

# FMedia!

ISSN 0890-6718

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 "Publishing Estate," 241 Anderson Road  
 Esko MN 55733-9413, U. S. A.

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

## The FM radio newsletter

ished monthly. † Subscription price \$15.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1997  
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F MEDIA! 10 YEARS OLD, ENTERS ITS SECOND DECADE AS THE NATION'S ONLY ALL-FM NEWSLETTER. SEE ABOVE, RIGHT, FOR MORE OF WHAT THIS RAG PURPORTS TO BE.  
 RELIGIOUS PIRATES TAKE THE SPOTLIGHT—FROM HARTFORD CT TO ADRIAN MI. READ MORE ON "ON AIR," PP. 4-5.  
 DIVORCED OWNER OF A WV STATION LIVES IN A SHACK ATOP A MOUNTAIN, RUNNING A COMMERCIAL STATION, PROGRAMMED BY A NONCOMMERCIAL, RELIGIOUS SUPPLIER. SEE "FACILITIES," P. 3, COL. 1.

This issues has a deadline coordinated with  
 Fm Atlas-17

New FM Station, Translator Grants  
 Translators have less than 100 w unless shown otherwise

- AL Troy W242AF 96.3 (WKXN 95.9 Greenville translator), h,v
- AK Kodiak K216DF \*91.1 (K-WZ 89.1 Twin Falls ID), part of the Calvary Satellite



3000 W. MacArthur Blvd., 3rd floor  
 Santa Ana, CA 92704  
 (800) 272-9673

- Network, [88.3 Tupelo MS]
- AZ Holbrook K212EM \*90.3 (WAFR/)
- AZ Yuma \*91.9 25000 h,v; 65 m, g, Work1 Radio Network, Inc. (see also "Deletions" below).
- AR Forrest City \*88.1 KARH \*91.5 75 watts h,v; 198 m, g, Maranatha Broadcasting. See also "Deletions." [Vlead], v
- CA Burney K224CM 92.7 (KWHO 102.5/)
- CA Fairmead (Chowchilla) \*91.1 15000 h,v; 78 m, gr, Ed'l, Media Foundation
- CA Garberville K203BU \*88.5 (KAWZ)
- CA Livingston \*89.1 5800 v; 71 m, gr, Stockton Christian Life College [Bakersfield]
- CA PasoRobles K295AG \*106.9 (KFRB 91.3/)
- CA Ridgecrest K215CA \*90.9 (KAWZ), 190 v
- CA San Luis Obispo K232AA \*94.3—bak k on with KAWZ. KAWZ is on there on K201DF \*88.1. "KAWZ filed our satellite char nel (88.1) before it knew it was going to get 94.3. We have to receive via satellite this, [which] then feeds four other stations. Both s tations have different coverages."
- CA Santa Rosa K238AF 95.5 250 v (KR. AZ Calistoga CA)
- CA Selma K211DA \*90.1 (KMRO 90.3 (amarillo), 120 v
- CA Sonora K214CN \*90.7 (KAWZ), h,v. "We are going to set it up so the translators have 35 seconds at the end of each hour for a public service or fund-raising announcement, and 5 seconds for an individual ID."
- CO Brush 106.3 2000 h,v; 100 m, New Directions Media, Inc.
- FL De Funiak Springs WAKJ \*91.3 300 h,v; 57 m, \$, g, reinstated permit to Truth Con munications, Inc. [89.5 Pensacola], v
- FL Gainesville W216AY \*91.1 (WPCS/)
- FL Naples \*88.1 16000 v; 46 m, d-a (directional antenna), g, N. Ed'l. Bcstg. Foundation
- FL Panama City W219BP \*91.7 (WYFG 91.1 Gaffney SC) [89.5 Pensacola]
- FL Vero Beach W202AY \*88.3 (WPCS/)
- GA Griffin W290AG (WYFK 89.5 Columbus), h,v [Taurus Production], Inc.
- GA Statesville 97.5 6000 h,v; 100 m, La-/
- HI Lihue \*88.9 60000 h,v; 111 m, Lifeline Foundation, Inc.
- IL Crawfordsville \*91.3 2200 v; 59 m, Wa ash

- College Radio, Inc. [91.9 Howe], h,v
- IN Mishawaka W300AL \*107.9 (WQKO/)
- KS Salina \*88.5 46000 h,v; 120 m, d-a, American Family Assn. [d-a, G.O. Radio Ames, Inc.
- IA Madrid (MAD-rid) 96.1 2500 h,v; 157 m, /
- IA Marshalltown K218CE \*91.5 (KAWZL), 100 watts v [artical] polarization only
- KY Frankfort W202AZ \*88.3 (WYFG), h,v
- ME Winslow W202AZ \*88.3 (WYFG), h,v
- MS Natchez \*91.9 (WYFG), h,v
- MO Kennett \*89.9 1000 h,v; 50 m, Am. Family Assn. (see also "Deletions")
- MO Marble Hill ("Lutesville") 97.3 6000 h,v; 100 m, Dana R. Withers. Lutesville, home of KMHM 104.1, no longer appears on maps, including not being on the official MO highway map.
- MT Deer Lodge K213CB \*90.5 (KRNM 88.9 Great Falls), v
- NE Scottsbluff K208CK \*89.5 (WYFG), 170 h,v
- NV Carson City K286AG 105.1 (KODS 103.7 Carnelian Bay CA), 150 v
- NH Peterborough W270AH 101.9 (WZID 95.7 Manchester), h,v [Radio, Inc.
- NM Red River \*90.1 120 h, -432 m, R. R./
- NY De Witt W111-1 99.9 260 h,v booster of Cortland station
- NY Watertown W211AR \*90.1 (WYFG) [MS], h,v
- NC Ahoskie W220BM \*91.9 (WAFR 88.3 Tupelo/
- NC Franklin W265AZ \*106.9 (WRAF 90.9 Toccoa Falls GA), h,v
- NC Highlands W269AY \*101.7 (WFQS 91.3 Franklin), h,v
- OK Crescent K203CF \*88.5 (WPCS), 250 v
- OR Bend K211CT \*90.1 (KAWZ), v
- OR Cannon Beach K272DS 102.3 (KCMS 105.3 Edmonds WA), h,v [Medford], v
- OR Grants Pass K201DI \*88.1 (KDOV 91.7/)
- OR Astoria \*89.7 200 h,v; 313 m, g, Columbia Heights Christian Academy
- OR Reedsport \*89.1 1000 h,v; 122 m, Am. Family Assn.
- OR Selma K280BK \*103.9 (KAWZ). "Old city of license was Cave Junction," v. "This is being fed off K219CL [91.7] Cave Junction, which is on the same tower."
- OR Winchester \*89.3 1600 h,v; 122 m, Am. Family Assn.
- PA Center Valley (Allentown) W278A1 \*103.5 (WBVO 88.9 Boyertown), 250 h,v
- SC Richburg (NE Chester, S of Rock Hill) \*90.3 220 h,v; 143 m, R. Richburg Ed'l. Bcstrs.
- TN Ellendale W270A1 101.9 (KMZN 107.1 Marion AR), h,v [Antonio], h,v
- TX Austin K259AJ \*99.7 (KYFS 90.9 San/
- TX Caldwell KLTR 107.3 6000 h,v; 100 m, Roy E. Henderson. Channel changed from original-ly authorized 95.1. See "Facilities," KTSR College Station.
- TX Dilley 98.9 50000 h,v; 82 m, Dilley Bcstrs.
- TX Stanton KKJW 105.9 37000 h,v; 122 m, John H. Wiggins [Waterbury station
- VT Montpelier WGLY-1 103.3—9w booster of/
- VA Blacksburg W278AJ 103.5 (WPSK 107.1 Pulaski), h,v [ily Assn. (see also "Deletions")
- VA Culpeper \*91.5 930 h,v; 37 m, g, Am. Fam-/
- VA Waynesboro W268AC \*101.5 (WYFJ 100.1 Ashland), h,v
- VA Winchester WFOX-1 99.3 13 watts h, d-a, booster of Front Royal station [Bcstg. Co.
- WA Davenport 97.3 4800 h,v; 98 m, Blue River/

- WA Omak \*90.1 3000 h,v; 749 m, WA State University [State University
- WA Port Angeles \*90.1 1600 h,v; 60 m, WA/
- WA Yakima K229AD 93.7 (KZTA 96.9 Naches)
- WV Sistersville W222AE 92.3 (WRRR 93.9 St. Marys), v [Hart Mtn. Media, Inc.
- WY Casper KYOD 104.7 190 h,v; 541 m, /
- WY Pine Bluffs 105.3 29500 h,v; 71 m, Tracy Bcstg. Corp. [of Puerto Rico
- PR Mayaguez \*88.3 2000 h,v; 306 m, d-a, U./
- PR Yauco WIOB-2 97.5, 3800 h,v booster of Mayaguez station [Clara Comms. Corp.
- VI Christiansted 104.9 6000 h,v; 213 m, /
- BC Fort Nelson CFNL 102.3 1800 h,v
- BN Tecate (rural area) XHFZO 92.9. "It's not strong in Tecate, but it seems near there."
- CL Saltillo XHALA 97.7 c, "Radio Concierto"
- GN Leon XEB-FM 88.9, "Radio 13"
- 101.3 "Extasis Digital"
- SL San Luis Potosi \*88.1 Radio Universidad 93.7 "Super 94"

### Call Letters Assigned

- AL Birmingham 94.5 WYSF (from WMXQ), "Soft Rock 94.5"
- AZ Prescott \*89.3 KPUB
- CA Bakersfield 96.5 KSMJ (KHIS-FM), j, "Smooth Jazz"
- 107.1 KCWR (KTIE), still k, Real Country
- 107.9 KUZZ-FM (KUZZ)
- CA San Diego 94.1 KXGL (KFSD), o, "The Eagle." "Classical format moves to 92.1 (see below, "Formats")."
- CA Stockton \*89.5 KJON (KSJC)
- CO Estes Park 102.1 KEZZ
- FL Port St. Joe 93.5 WEBZ (WOWW), m, parallel to WDIZ 590 AM Panama City; "The Breeze." Not on "93." as shown Dec., p. 1, col. 2.
- FL Tampa WU:KS (WUSA-FM), still "Kiss 100.7." No longer being simulcast by WDAE 1250. Latter now sports, "Sports Animal."
- FL Trenton WLUS-FM (WDJY); AM is in Gainesville.
- GA Clayton 104.1 WRBN (from WRBN"-FM" and before that WQXJ)
- GA Toccoa 106.1 WSTE, k, "South 106." Drops its 11) SCS; adds 1, U [telemetry] 92 kHz.
- ID Mountain Home 99.1 KTPZ (KLVJ-FM)
- IN Bremen 96.9 WHPZ (WYEZ), gr
- IN Charlestown 104.3 WLVS
- KS Wichita \*90.7 KZZD (KIBN), gr
- KY Russellville 101.1 WJZC (WJCE-FM), j, "Jazz" non ID. Rumors had it WJCE AM 680 Memphis had changed, "but in fact it's the FM that's affected. Transmitter is in eastern Robertson County TN, and the station seems to put a city-grade signal into Nashville. It's LMAJ by WLAC 1510, WLAC-FM 105.9."
- ME Pittsfield \*99.5 WJCX (WPBC), noncommercial, g, relaying KAWZ 89.9 Twin Falls ID.
- MI Marshall 104.9 WWKN (WRCC), o, "Keener 104.9"
- MI Le Roy Township \*88.1 WLGH
- MI Oscoda 95.7 WCMV"-FM"
- MI Pentwater 103.1 WMOM
- MO Bethany 95.5 KAAAN"-FM" (KAAN-FM; AM gets new calls)

MO Joplin 102.5 KIXQ (KJKT), still k, now "Kicks 102.5"

MO Kirksville \*90.7 KHGN

MO Lebanon 103.7 KJEL (KIRK)

MO Webb City 93.9 KJMK (KIXQ), rm; its calls and format move to 102.5 Joplin.

MT Butte 95.5 KMBR (KQUY), op

MTEast Helena 104.1 KHKR-FM (KHKR-FM; AM gets new calls)

NJ Cape May \*89.1 WWCJ, to replace the nearby 89.1 translator "within two years." WWNJ \*91.1 Dover Township expects soon to get a construction permit to increase to 50000 watts. WWFM \*89.1 Trenton picks up its first affiliate by satellite—an unnamed translator in Steamboat Springs CO, owned by Western Slope FM. A second translator in CO may also so affiliate.

NY New York 105.1 WDBZ (WMXV), "The Buzz." In other local news, program director Steve Young left WNEW, fueling speculation on what's next for 102.7, which finished 22nd in the last Arbitron. Mel Karmazin becomes the station's boss with the Westinghouse/CBS merger now approved. Some say WRGX Briarcliff Manor/WZVU Long Branch NJ and WWHB Hampton Bays NY, all 107.1, "sped up their switch to country in case 'NEW had been thinking of going to that format." See below, "Formats."

NY Rotterdam WTRY-FM (WYSR), o, '60s-'70s. It drops Imus and splits from WTRY AM in the morning to do its own oldies. SFX Broadcasting paid \$1 million for the 98.3 outlet. SFX owns 78 radio stations in 23 markets, including WGNA-FM 107.7-WPYX 106.5. [-FM], now "CIZ"

NY Watertown 93.5 WCIZ-FM (WTNY-/ 97.5 WFRY (WCIZ-FM), k, "Fry Radio, sizzlin' music of the North Country." Apparently, trying to keep some of the CIZzle from escaping to 93.5.

NC Asheville 99.7 WZAX

NC Old Fort 104.3 WMXF (WDLF), "Mix 104"

NC Pinetops 95.5 WEQQ (WWRT), r, parallel to WEQR 102.3 Goldsboro

NC Thomasville 98.3 WLAM-FM (WFAZ); AM is in Columbus GA.

OH Athens 95.9 WJKW

OH Circleville 107.1 WAZU, p, "hard rock," now "The Big Wazoo." [ex-WAHC] Country 105"

OH Marysville 105.7 WHQK (WAKS), k, "Kix/ OH Upper Arlington 98.9 WZAZ (WLLD), pr, "Channel Z"—all three of these in the Columbus area owned by Jacor. "I don't know if they all ID with Columbus, and we don't have artwork ready for the call changes we've applied for."

OR Corvallis 106.1 KLOO-FM (KFAT), o, "Oldies 106," but used with call letters. "Switched at midnight on Christmas."

OR Seaside 98.1 KCYS (KULU), k. Frequency should have read 98.1, not 98.9, Nov. '95, p. 1, col. 2.

OK Ardmore 98.5 (move from 96.5) KACO (from KRXZ), k, returns to air.

PA Harrisburg 94.9 WRBT (WYMJ), k, "Bob 94.9"

PA McConnellsburg 103.7 WIYQ

SC Bluffton 106.9 WIJY (WLOW), j, smooth jazz, "Joy 106.9."

SC Hilton Head Island 107.9 WLOW (WIJY), m. "WIJY and WLOW trade dial positions."

TN Crossville 102.5 WOWF (WSWJ), k, "Wow FM" [AM is in Chattanooga.]

TN Soddy-Daisy 102.3 WGOV-FM (WFXS);/ TX Arlington 94.9 KDFX (KEWS), g, \$. Moving from 1190 AM.

TX Franklin 101.9 KZTR (KLTR), still op

TX Haltom City 93.3 (KNBR-FM), Stereo, pr, "93-3 The Zone" (strict), ID with Dallas-Fort Worth. [See "Deletions," TX Dallas.]

TX Lampasas 98.9 KJFK (KUTZ), t, sports, mono, remove \$ listing.

TX San Antonio 107.5 KXTN-FM (KXTN-FM; AM gets new calls).

WA Dayton 102.3 KZZM

WA Moses Lake \*91.5 KLWS

WA Naches 96.9 KZTA (KHHK), "La Zeta"

WA Yakima 99.7 KHHK (KZTA), "The Hawk"

WV Fisher 103.7 WQWV (WJBQ)

WI Madison \*102.5 WNWC-FM (WNWC); AM is in Sun Prairie [pr, "The Buzz"]

WI Trumpeleau 105.5 WFBZ (WKBH-FM);/ WI West Salem 100.1 WKBH-FM (WQJY), still op, ABC's classic rock.

## Facilities Changes Granted

AL Birmingham WZRR 99.5 309 m (100000 h,v)

AL Butler WQGL 93.5 32000 h,v; 186 m, d-a, C2

AL Daphne (move from Bay Minette) WAVH 106.5 [m, d-a (directional antenna)]

AL Jackson WHOD-FM 94.5 30000 h,v; 195/

AL Luverne (move from Brantley) WDHT 104.3 13500 h,v; 558 m, d-a, C1

AK Houston KADX 94.7 (from 94.3) 50000 h,v; 113 m, one-step C2

AR De Witt KDEW-FM 97.3 83 m (50000 h,v)

CA Avalon KRCI 92.7 6000 h,v (49 m)

CA Calexico KQVO 97.7 6000 h,v; 93 m

CA Central Valley KNNN 99.3 d-a

CA Crescent City K272AY \*102.3 has KAWZ 89.9 Twin Falls ID (from KEAR 106.9 San Francisco) [has KAWZ (not KEAR)]

CA Desert Hot Springs K288DR \*105.5/

CA Eureka K230AA \*93.9 has KAWZ (not KEAR) [(not KEAR)]

CA Felton K216AX \*91.1 has KAWZ/

CA Indio KCRY \*89.3 3000 h,v (180 m), B1

CA Las Cruces K213AR \*90.5 has KAWZ (from KEAR) [has KAWZ (not KEAR)]

CA Laytonville/Fort Bragg K211BW \*90.1/

CA Lompoc K216CO \*91.1 has KAWZ (from KEAR)

CA Long Beach (not yet authorized for East Los Angeles) KLAX 97.9, but seeks move there with 26000 h,v; 208 m, d-a

CA Los Angeles KIBB 100.3 15000 h,v; 343 m, d-a [h,v; 157 m, B1]

CA Madera KMMM 107.1 (from 107.3) 9900/

CA Madrone/San Jose K211-- \*90.1 (from K212AR 90.3), with KAWZ (from KEAR)

CA Paso Robles K288BO \*105.5 has KAWZ (not KEAR) [Magalia (from KHAP 89.1 Chico)]

CA Project City K221CO \*92.1 has KLVC 88.3/

CA Salinas K252CK \*98.3 has KLVN \*89.7 Prunedale (from KEAR) [(not KEAR)]

CA San Ardo K249AQ \*97.7 has KAWZ/

CA San Luis Obispo K209CE \*89.7 has KFRB 91.3 Bakersfield (not KEAR 106.9 San Francisco)

CA Santa Maria K215CC \*90.9 (from K217BU 91.3), v, now relaying KAWZ from KEAR

CA Scotia/Fortuna K272CH \*102.3 has KAWZ (not KEAR)

CA Soledad K240AK 95.9 has KOCN 105.1 Pacific Grove (from KEAR \*106.9)

CA Sequel/Santa Cruz K240CD \*95.9 has KAWZ (not KEAR)

CA South Lake Tahoe K212AJ \*90.3 has KAWZ (from KEAR 89.3 North Highlands CA)

CA Stockton K201AT \*88.1 has KAWZ (not KEAR)

CA Thousand Oaks KNJO 92.7 1700 h,v; 192 m

CA Willits K212AP \*90.3 has KAWZ (not KEAR) [Fort Bragg; to be a Class B]

KLLK-FM 93.5 (from 96.7, and move from/

CO Vail KPRE \*89.9 (from 90.1), now 107 m (1500 h,v)

CT Storrs WHUS \*91.7 4400 h,v; 150 m, d-a

DC Washington WETA \*90.9 15000 h,v; 164 m

FL Charlotte Harbor WIKX 92.9 100000 h,v; 145 m [103.9] 131 m (50000 h,v)

FL Key Largo WZMQ 106.3 (from/

FL La Belle WKZY 92.5 8000 h,v (49 m)

FL Marathon WKTS 97.7 139 m (1800 h,v)

FL Tallahassee W229-- \*93.7 (from W231AC 94.1). "Expected on soon."

GA Dalton WYYQ 104.5 6000 h,v; 100 m

GA Glennville WKIG-FM 106.3 6000 h,v (91 m)

GA Reidsville WRBX 104.1 2400 h,v; 111 m

GA Savannah WZAT 102.1 398 m (100000 h,v)

ID Sun Valley KECH 95.3 5900 h,v; 656 m, C1

IL Alton KATZ-FM 100.3 50000 h,v; 150 m

IL Chicago WMBI-FM \*90.1 135 m (100000 h,v)

IL Crest Hill WCCQ 98.3 3600 h,v; 130 m

IL Pekin WCIC \*91.5 50000 h,v; 101 m, d-a

IL Watseka WGFA-FM 94.1 50000 h,v; 111 m

IA Bettendorf KQRB 93.5 6000 h,v (90 m)

IA Burlington KKMI 6000 h,v (85 m)

IA Glenwood KXKT 103.7 100000 h; 300 m

LA Basile KSIG-FM 102.1 100000 h,v; 299 m, one-step C1; to m; uses calls, "Memories 102, KSIG."

LA Baton Rouge WJFM \*88.5 30000 h,v; 85 m

LA Columbia KCTO 103.1 (apparently not moving to 102.9), op, "The Gator"

ME North Windham WLAM-FM 106.7 d-a: "Highly directional and mounted on same tower as WCSO 97.9. The tower is in Gray ME. It covers Portland, as I understand."

MA Great Barrington WAMQ \*105.1 730 h,v; 280 m, d-a

MA Lowell WOAQ 99.5 26000 h,v; 203 m

MI L'Anse-au-Loup W106.1 (from 105.7) 51000 h,v; 229 m, granted more time to build

MI Muskegon WSHZ 107.9 15000 h,v; 128 m

MI Tawas City WADU 103.3 15000 h,v; 129 m, d-a, C3 [600 h,v; 164 m]

MI Traverse City WNMC \*90.7 (from 90.9)/

MN Redwood Falls KLGR-FM 97.7 3000 h,v; 88 m, C1 permit forfeited.

MS Como WWKZ-FM 103.5 179 m (100000 h,v)

MO Columbia K280EJ \*103.9 has KCFO 91.7 Camdenton MO (from KLTE 107.9 Kirksville)

MO De Soto KDJR 100.1 4800 h,v; 113 m, d-a

MO Kirksville KLTE \*107.9 is noncommercial

MO Sikeston KBXB 97.9 50000 h,v (143 m), one-step C2 [m, C3]

MO Springfield KAKU \*90.1 4000 h,v; 149/

MO Tarkio KTRX \*93.5 g, noncommercial, relaying KAWZ 89.9 Twin Falls ID

MO Waynesville KJPW-FM 102.3 2650 h,v; 150 meters above average terrain

MT Bozeman KGLT \*91.9 68000 h,v; 218 m, C1

MT Great Falls KGPR \*89.9 9500 h,v; 90 m

NE South Sioux City KSFT 107.1 1550 h,v; 100 m [C3 cancelled]

NV Ely KDSS 92.7 320 h,v (287 m);/

NV Sparks/Reno K210BT \*89.9 (from K201CM 88.1)

NY Ogdensburg (new) 98.7 28 m (3000 h,v)

NY Rome WODZ-FM 96.1 6800 h,v; 193 m

OH Akron WAPS \*91.3 d-a

OH St. Marys WLTV 103.3 6000 h,v (100 m)

OK Holdenville KCMA 106.5 25000 h,v; 99 m, one-step C3 [from Ada-KTLS 93.3]

OK Newcastle (Oklahoma City)—move/

OK Watonga KIMY 93.9 from 93.5

OR Cave Junction K219CL \*91.7 has KAWZ 89.9 Twin Falls ID (not KEAR 106.9 San Francisco) [(not KQFE 89.9 Springfield)]

OR Corvallis K212AK \*90.3 has KAWZ/

OR Grants Pass K249BS \*97.7 has KAWZ (not KQFE) [304 m]

OR Lake Oswego KKJZ 106.7 100000 h,v;/

OR Medford K296BS \*107.1 has KDOV \*91.7 there (not KQFE)

PA Martinsburg WJSM-FM 92.7 640 h,v; 294 m

PA Philadelphia WFLN 95.7 17000 h,v; 259 m

RI Providence WBRU 95.5 d-a

SC Andrews WGTN-FM 100.7 25000 h,v, d-a (100 m) [94 m, one-step C3]

TN Henderson WHHM-FM 107.7 25000 h,v;/

TN Knoxville WQBB-FM 104.5 2300 h,v; 161 m

TX Brownfield KLZK 104.3 (from 103.9) 50000 h,v; 142 m, \$, k, C2. "Renewal held in abeyance pending action and construction."

TX College Station KTSR 95.1 (from 107.3)

TX Greenville KIKT 93.5 9100 h,v (100 m, d-a)

TX Tyler KTYL 93.1 82000 h,v (286 m)

TX Uvalde KYUF 104.9 25000 h,v; 83 m, one-step C3

UT St. George KVYS 95.9 598 m (96600 h,v)

VT Marlboro WSSH 101.5 2600 h,v; 105 m

VT Middlebury WRMC \*91.1 1300 h,v (76 m)

VA Charlottesville WTJU \*91.1 600 h,v; 325 m

VA Spotsylvania WYSK-FM 99.3 3000 h,v, no



d-a (100 m) [387 m, C2  
WA Grandview KARY-FM 100.9 6900 h.v./  
WV Lost Creek WOTR 96.3 6000 h (92' m). "We are a commercial station, even though affiliated with Toccoa Falls College," getting a network feed from WRAF \*90.9 in GA. "We will be adding a Crown 2000 watt amplifier, and staying all horizontal. When we put the station in, we had to generate our own power. It was more efficient to be just horizontal. Your efficiency goes down real fast with circular. I know we're missing some valleys by not being circular. I run this station myself from a shack on the top of a hill where I live. We billed (grossed) only \$23,000 last year. I can't afford any newsletters, especially after spending \$2000 for EAS equipment. We're the only broadcaster in these parts to do so. Even the state of WV has no plan. My wife divorced me because she didn't like the radio business, plus she ran off with another man": J. W. A., owner and engineer.

WI Brillion WEZR 107.5 5000 h.v.; 229 m, C3  
WI Reserve (move from Hayward) WCJB \*88.9  
WI Tomah WBOG 96.1 44000 h.v.; 161) m, C2  
WY Evanston KOTB 106.1 (from 106.3) 380 h.v. (463 m), one-step C3  
BN Mexicali XHCMS 105.5 (not in Tecate; replaces Mexicali 105.9 permit).

**Stereo—or to be Stereo**  
AL Abbeville WIZB 94.3, pr, "94 Rock" (from "IZB")

AK Anchorage KNBA \*90.3  
AZ Bisbee KRMB \*90.1, g, Spanish  
KWRB \*90.9, g, English

AZ Douglas KRMC \*91.7, Spanish, g  
CA Calistoga KRAZ 100.9, k, "Krazy," facilities are 64 wats h.v.; 945 m. IDs with Santa Rosa (see above, "New").

CA Middletown KRSH 98.7, ID with Santa Rosa, programmed with KRAZ. "The Cru.sh," as in grape country. [Dog Country"]

CO Buena Vista KBVC 104.1, "Big/  
FL Alachua WNDT 92.5, "Wind FM," ID with Gainesville. Town pronounced "a-lach-a-way," but county, spelled the same way, is "a-lach-you-ah," says Bob Forster, program director. Co-programmed with WNC D 95.5 Silver Springs, which IDs with Ocala.

GA Bowdon WYAI 105.5, k, "Y-105.5" at (770) 574-1060

GA Brunswick WAQC \*90.7  
GA Dahlonaga WKHC 104.3, k, satellite. "Real Country" with numerous local inserts, "Gold 104.3 FM." Began broadcasting 12-16. "Their signal in Atlanta is stronger than I would have expected, but it suffers from adjacent channel interference from WJZF 104.1 LaGrange-Atlanta's 50000 watts." WKHC's number is (706) 867-9542.

GA Demorest WPPR \*88.3, cn, 1T, 67. Came on early in December; part of Peach State Public Radio Network. Studios at Piedmont College. "All of us here at Peach State extend a warm welcome to our new listeners and network members." Serves the Cleveland-Gainesville area.

GA Roswell WTHA 107.5, and to be full service. Similar in calls to WHTA 97.5, also in the Atlanta market. Owned by Dogwood Communications/Frank Johnson, telecommunications director, Atlanta Public Schools. Johnson says his dream has always been to own a radio station. Broadcasts are expected by the time you read this. Competition for the channel was fierce, with about 12

companies trying for it since 1987. It will operate 24 hours a day, but Johnson had not revealed the format.

GA Toccoa Falls WTXR \*89.7, student station on 6 a.m. to midnight.

ID Chubbuck KRSS \*98.5 with KAWZ programming, computer controlled to break away with its Chubbuck-Pocatello ID, plus local inserts.

ID Twin Falls KEFX \*88.9, on 24 hours daily, with "Christian rock. We're appealing to 15-year-olds. Our sister station, KAWZ \*89.9, uses a unique 'praise worship' format, appealing to a wider demographic. We have listeners from 18 to 80. It's unique. You should hear it some time. It's very refreshing, and on another satellite launched from Florida—the Dominion Satellite, which has mainly TV stations on it."

LA Baker WBBU 107.3, ID with Baton Rouge, "The Breeze 107.3" (from "BB 107.3")

LA Vivian KNCB-FM 105.3

MO Arnold KCWA \*89.9, relaying KAWZ

NY Queensbury WNYQ 105.7, "Wink 105.7," simulcasting WENU 101.7 Hudson Falls to February, at which time a new, unannounced format overtakes 101.7. Correct coverage for WNYQ FM Atlas-16, p. 140, to 39 km. It IDs only with Queensbury; no other cities.

NC Hickory WFHE \*90.3, tj. "It relays us" (WFAE 90.7 Charlotte).

ND Carrington KYNU 98.3  
ND Dickinson KCAD 99.1, uses calls.

OH Bryan WGBE \*90.9, cj. Unlike WGTE-FM \*91.3 Toledo, WGBE has no SCSes.

OR Ashland KJJJ 107.5, "JJ" non ID.

OR Eagle Point KZZE 106.3 r, still "The Eagle." On 24 hours.

PA Mill Hall WZRZ 98.7, om, oldies with some m mixed in, "The Eagle," and with "no commercials, nonstop music for 98.7 days."

SD Lowry KMLD 100.7, k, but separately programmed from KPLO-FM 94.5 Reliance.

TN Cookeville WHRS \*91.7, parallel to WPLN 90.3 Nashville.

TN Dyer WLSQ-FM 94.3, to be "Q-94," but not yet on the air. "We had a death on the staff, and can't say when we will be on the air. We will work on that project in January '97." To be r, parallel to WLSZ 105.3 Humboldt.

TX Beaumont KTCX 102.5  
TX Jasper KJAS 107.3 r, saying "Continuous hit music," but it is "adult leaning."

VA Marion WZVA 103.5  
VA Vinton WZZI 101.5 with "real country." . . . I "don't blame WGTS \*91.9 [Takoma Park MD] for protesting the translator station in Frederick on 91.9 for WCRH (FMEDIA! November)."

WV Ravenswood WFYZ 93.1, back in stereo, "but we're still under construction, with a lot of work to do."

WI Wausau WXPW \*91.9, "WXPR" nonID, on 6 p.m. to midnight weekdays, all day Saturday and Sundays until 5 p.m., sharing time with talk station WLBL-FM \*91.9 Wausau. "You must really have a selective receiver and highly directional antenna to be able to separate WXPW at 91.9 and 54 wats from WXPR (Rhineland WI) at 91.7 and 100 kw!" [Vida, "30000 h.v.]

SL San Luis Potosi XHSS 91.9, "Estereo/  
WXPW 91.9 FM in Wausau

CA Beaumont KAEH \*100.9, list as noncommercial, relaying KAWZ 89.9 Twin Falls ID. "Mono until further notice." Had difficulty feeding Palm Springs area translator when it was stereo.

CA Quincy KWLF 95.9, g. "We tried stereo but there was too much multipath. We might go

**KNLF 95.9 FM**

back to stereo if we can build on a taller hilltop. Most of the land here is forest service. We cover most of our county, except for one town which would need a translator." A commercial station, it is affiliated with American Family Radio of Tupelo MS.

MN Two Harbors WRSR 104.3 in pseudo stereo until STL can be re-worked. "Nobody has noticed the lack of stereo," with the stereo light on, but no stereo separation.

TN Celina WCFB 101.5—remove \$ listing. "There aren't many mono stations out there; the few I hear really stand out!"

**Format Changes**  
*Formats are the same as in the "Full Atlas"*

AK Anchorage KNTK 105.3 j [azz]  
AK Ketchikan KGTW 106.7 k  
AR Malvern KISI 101.5 o, LMA with KBOK-FM 93.3-AM  
CA Camarillo KMRO \*90.3 g, Spanish, \$  
CA Dunnigan KLNA 105.5 Spanish, r, linked with KZAC 97.9 Esparto CA  
CA Escondido KOWF 92.1 c, taking the format of KFSD 94.1 San Diego.  
CA Fowler KEZL 96.7 j  
CA Indio KJJZ 102.3 j, smooth. JSN format takes over from SW for many stations, which had not yet switched when SW dropped smooth jazz.

CA Lakeport KXBX-FM 98.3 rm  
CA Orlando KROR 106.7 pr  
CA Quincy KSPY 100.3 jk and variety  
CA Sacramento KRAK 98.5 still k, now classic country  
KOPT 100.5 r, modern AC  
CA San Diego KIFM 98.1 j  
CA San Francisco KKSF 103.7 j  
CA Santa Ana KWIZ-FM 96.7 S, I, "romantica," LMA to buy with KBUE 105.5 Long Beach-AMS  
CA Visalia KSLK 96.1 j  
CO Lakewood KHHT 107.5 sr, "KS-107.5," possibly changing to KQKS (but affecting Longmont 104.3)  
CO Longmont KQKS 104.3 k; in a combo with KYGO-FM 98.5 Denver-KHHT Lakewood  
CO Pueblo KNKN 107.1 S, k, Tejano  
CO Salida KVRH-FM 92.3 rk, programming separately from KBVC 104.1 Buena Vista  
CT East Lyme WXZR 98.7 pr  
FL Belle Glade WBGF 93.5 k  
FL Mexico Beach WSHF 99.3 pr  
FL Springfield WYOO 101.3 t, mono  
GA Ashburn WFFM 105.7 pr  
GA Athens WALR-FM 104.7 s  
GA Atlanta WZGC 92.9 still op, dropping Greaseman. It hires Gary McKee from B-98.5



**Veteran Atlanta disc jockey Gary McKee (left) is leaving B98.5 to replace the Greaseman at Z93.**

(formerly "B-98.5 FM"). Greaseman's show "has been steadily dipping in the ratings." McKee hated B-98.5 because "the format was geared 100 percent to women, and I'm not sure a format should be geared to 100 percent anything." ((from "Magic 102.9 FM")

GA Clarksville WMJE 102.9 mr, "Magic 102.9"/  
 GA Gordon WALJ 107.1 j, "Tune in KKSF-style stations across the U.S.A. [as you travel]."  
 GA Harlem WCHZ 95.1 o, '70s. Was Christmas music. LMA-to-buy with WAJY 102.7 New Ellenton SC-AMs.  
 GA LaGrange WJZF 104.1 j  
 GA Ringgold WSGC-FM 101.9 r, "U-102"  
 GA Sylvester WRXZ 106.1 pr; both this and Ashburn dropping Z-Rock  
 HI Hilo KNWB 97.1 j  
 IL Chicago WNUA 95.5 j  
 IL Geneseo WGEN-FM 104.9 mr  
 IL Joliet WLLI 96.7 pr  
 IN Brookston WEVZ 95.3 j  
 IN Corydon WSRF 107.7 r, "SuperStar 107.7" (from "Star")  
 IN Jeffersonville WQMF 95.7 op  
 IA New Hampton KCZE 95.1 mr  
 IA Osage KCZY 103.7 r  
 IA Osceola KJJC 106.9 t, sports, mono, "The Jock" (from "JC 106.9")  
 KY Horton KAIR-FM 93.7 k  
 KY Greenville WKYA 105.5 k  
 KY Hartford WKHB 106.1 k [Gator]  
 KY Smiths Grove WBLG 107.1 k, still "The LA Baton Rouge WGGZ 98.1 op, still "Eagle 98.1" ["Light Rock 96.1 The River"]  
 LA Brusly-Baton Rouge KRVE 96.1 mr, /  
 LA Clinton KQCK 92.7 gr, ID with Baton Rouge, still "Q 92.7"  
 LA Donaldsonville KKAY-FM 104.9 o, "Bayouland Oldies 104.9"  
 LA Kentwood WEMX 94.1 sr, "Max 94"  
 LA Minden KASO-FM 95.3 mr  
 LA New Roads KOXL 106.5 s, uses calls, "Q 106, KOXL" [The Touch]  
 LA Opelousas KVOL-FM 105.9 sr, "105-9/  
 KOGM 107.1 still o, but has some Salem talk, Oliver North, afternoons  
 MD Ocean City WRXS 106.9 t, sports, mono, LMA-to-buy with WLWV 105.5 Salisbury-WQHQ 104.7 Ocean City-AMs  
 MI Flint WDDZ 92.7 sr, adding Joyner  
 MI Newberry WNBV-FM 93.7 mr  
 MS Brooksville WAJV 98.9 g  
 MO St. Charles KCLC \*89.1 j  
 MT Sidney KTHC 95.1 op  
 NV Ely KELY-FM 101.7 mr  
 NV Reno KZSR 92.9 o, classic hits, \$, "Hawk," LMA-to-buy with KBUL-FM 98.1 Carson City-KNEV 95.5 Reno-AM  
 NJ Fort Lee W276AQ 103.1/WJUX 99.7 Monticello NY still m, "but they've added '60s records from artists like Nancy Sinatra and Gene Pitney during the morning and afternoon drive slots. They have more ads for Catskill-area businesses than previously, but their main focus is still NJ, with frequent reminders that they're broadcasting from Bergen County NJ, the birthplace of FM radio."  
 NJ Long Branch WZVU 107.1 k, "Y-107." See below, NY Briarcliff Manor. Sold for \$12 million.  
 NJ Newton WNNJ-FM 103.7 o, classic hits from the '70s. New owner Princeton-based Nassau Broadcasting Partners targets a different audience. AM WADB 1310 Asbury Park takes on the croonings of 81-year-old Frank Sinatra and other adult standards, from country. "All the counties we service are very wealthy, and they're an advertiser's dream," said Dan Henrickson, an executive with Nassau. Christian radio may be doomed at WCHR 94.5 Trenton, which Nassau is also buying. Company says its buying spree across NJ is complete, with only fine tuning remaining for the stations it has acquired.  
 NM Clovis KSMX 107.5 r  
 NY Briarcliff Manor WRGX 107.1 k, "Y-107, and simulcast on WWHB 107.1 Hampton Bays NY. No longer IDs with White Plains.

Call letters expected to change. Buying the three stations (including WZVU) for \$20



million is Odyssey Communications. It is estimated that 85 percent of NYC can receive one or the other pretty well, but the Daily News says in some areas the signals compete with each other and the stations may apply for power increases." Odyssey also owns the three "Y-107" stations on 107.1 in the Los Angeles area. "We are negotiating with Arbitron for call letters which will be good for reporting in diaries, so can't tell you what we might be seeking. We are using the old call letters on the hour." Dave Letterman, it seems, enjoyed WRGX, his favorite rock station, but when the format changed, Dave said he was "too lazy to change the presets," and is now "addicted to that country music," according to a pr blurb FAXed from the trilmaster.

NY Copenhagen WWLF 106.7 o, '70s, '80s with local DJs, "The Edge" (from "Z-Rock").

NY East Hampton WEHM 96.7 rj, with classic rock days, jazz at night. Sold by singer Billy Joel and partner Wall Street banker Frederic Seagal.

NY Hampton Bays WWHB 107.1 k, "Y-107," facing country competition from WLIE 102.5 Bridgehampton. WWHB has been owned by singer Paul Simon, his brother Eddie, and Saturday Night Live producer Lorne Michaels. They expect to get \$6 million for WWHB, which had been simulcasting WNEW 102.7 New York for the past six years. WNEW's owner, Group W, wanted out of the simulcasting contract, which had four years to go. A local resident, Tom Clavin, said, "We'll have to go cold turkey without our WNEW. We'll miss it." WWHB collected \$400,000 a year from Group W for simulcasting WNEW.

NY New York WNEW 102.7 op, uses calls, saying "102.7" followed by the call letters. "Format now 'classic rock', a term that's fast becoming meaningless. They play hard rock from the '60s to the '70s and also some new songs. Their main competitor, WAXQ 104.3, plays mainly late '60s to mid '70s stuff. WNEW hired some of the DJs fired a year ago by WXRK 92.3, including Pete Fornatale, Dave Herman and Vin Scelsa. Programming VP Mark Chernoff said, "We know we're never going to get the sheer numbers of a WKTU or Hot 97. But we can do very well as long as we get listeners 25-54." Last December it had a "WNEW-FM (sic) Classic 500" rock'n'roll songs of all time. Also heard on WNEW: Dennis Elsas from 7 to 10 p.m. and Carol Miller 10 a.m. to 1 p.m., as well as Pat St. John, moving from mornings to afternoons, 4 to 7.

NY Ravenna WABY 94.5 increases to 24 hours a day, adding midnight to 5 a.m., with a commercial-free format. This in wake of nearby WTRY-FM 98.3 expanding (see "Call Letters," above).

NC Goldsboro WEQR 102.3 r, hot AC  
 OH Columbus WBZC 99.7 still rp, adds Howard Stern

OH Elyria WNWV 107.3 j  
 OH Galion WGLN 102.3 g  
 OH Newark WNKO 101.7 o  
 OH Sylvania WWWW 105.5 mr  
 OK Edmond KTNT 97.7 j  
 OK Elk City KXOO 94.3 gr  
 OR Cannon City KJDY-FM 94.5 k  
 PA Philadelphia WJJZ 106.1 j  
 SC Kingstree WWKT 99.3 sg, urban gold with black gospel mornings.  
 SC Lorris WVCO 94.9 all Macarena, temporary, new format coming

SC Socastee WMYB 99.5 mr, "Beach 99.5"  
 SD Sturgis KRCS 93.1 r, CHR  
 TN Elizabethton WAEZ 99.3 r, "Electric 99-3" (from "EZ 99.3")  
 TN Humboldt WLSZ 105.3 r, adult contemporary with adult alternative nights, weekends.  
 TN Jefferson City WEZG 99.3 r, "Electric 99-3" (from "EZ 99.3"). In an LMA-to-buy with Elizabethton.  
 TN Memphis KJMS 101.1 sr, "Smooth 101" (from "101 Jamz"). Combo with WEGR 102.7-WHRK 97.1-AMs.  
 TX Cleveland KOND 97.1 drops Spanish, now "stunting." Watch for new format after a sale.  
 TX Corpus Christi KBNJ \*91.7 gr, English, dumping Spanish to attract a younger audience. Has an application for a fulltime frequency for Spanish.  
 TX Fort Worth KOAI 107.5 j  
 TX Jefferson KJTX 104.5 gs, black gospel  
 TX New Boston KZNB 103.5 s, "B-103-5" (from "Z-103.5"), C2 CP now on.  
 TX Refugio KZTX 106.1 pr, returning to the air.  
 TX Tyler KTYL 93.1 mr  
 TX Nacogdoches KTBB 107.7 r, hot AC, still "Q 107" [106.1 K-106]  
 TX Orange KIOC 106.1 pr, "New Rock/  
 TX Seguin-San Antonio KSMG 105.3 r, hot AC, still "Magic 105.3"  
 UT Ogden <BZN 97.9 j  
 VA West Point WPTG 107.9 k  
 WV Romney WJJB 100.1 j

On Air-Real Stations and Pirates (Selected)

AL Athens W261CL 100.1 and AL Madison W278A.A 103.5, but on primary WPZM they're read as "W268CL" and "W271AA."  
 CA Weed K'NHO 102.3, but kicked off its tower by the Forest Service. At a new, temporary low location downtown.  
 CT Bloomfield—here's proof pirates come with every format. "Hartford's Praise FM" is "WPRZ" with a fulltime format on 105.3, "quasi-erec." "They are apparently broadcasting from a business complex in Bloomfield CT with a two-bay antenna on the roof. Rumored power output is 60 watts. "Evidently the creator of 'Praise FM' feels he is immune from FCC judging from the frenzy of Internet controversy on unlicensed operations, as they are out on force selling time! Local urban format 500-watt daytimer WKND AM, serving the same communities and demo, is outraged—not over the existence of 'Praise FM' but that they are directly and unfairly competing with WKND." Range is 10-15 km, due to the rather low antenna height. "I traced them down and warned the operator of the consequences, but he said that he was aware of the rules. Please don't print my name."  
 FL Parker-Panama City WPBH 94.5, "Beach 94.5." It started out as a Class A on 93.5 from Port St. Joe (rim-shot Panama City) and is now a Class C from a Panama City suburb."  
 KY Paducah WGCN \*89.3, g.  
 ME Bar Harbor WMDI 107.7 still o, with high school sports, but speculation is that's about to change in wake of imminent sale. It has fired g.m. Mark Kanter, "who was also an on-air personality and the station's jazz and blues coordinator." Station has been losing money the past two years. "We're not at break-even, but we're only a couple of months away from that point." Richard Bush owns 72 percent, but the Kanter group only owns 20 percent. They allege Bush can't sell it without their approval. Prospective buyer is R. Scott Hogg of Athens GA, who has agreed to pay \$140,000 with an LMA for \$4000 to allow Hogg to operate the station in the interim. Hogg is optimistic: "I have a legal document signed by Richard stating he's sold me the station. We may need to have a judge determine who's the owner and who's not, and I'd hate to have it come to that."



ME Boothbay Harbor WCME 96.7 still simulcasts WXGL 95.5 Topsham. "A lot of overlap of the signal and they are not using an STL to get WCME. I think they are just picking the signal off the air 'cause it sounds almost mono and fidelity is terrible."  
 ME Lewiston WHTT 107.5 now on with 91000 h,v; 283 m, tower in Poland ME.  
 MI Adrian—"Radio Free Lenawee" 97.7 is run by Pastor Rick Strawcutter of the Church of the Lord Jesus Christ. The church sits behind

Radio Free Lenawee  
**97.7 fm**  
**GOD, GUNS & GUTS**  
**MADE AMERICA**  
**LET'S KEEP**  
**ALL THREE**

"no trespassing" signs. The station's on 24 hours a day, with a 30-m tower and gets out 16 to 24 km. "The fact that the FCC won't approve it won't stop me," he said. "This is the Rosa Parks of radio."

MN St. Louis Park KDXL \*106.5—well, sort of on. Transmitter was on, but "has a hum in it. They mostly just had a carrier on, but did some hard rock programs for a day or two."  
 MN Worthington KWOA-FM 95.1 after tower fell, but with only a one-bay antenna atop a telephone pole. Very low power, serving city and about a 32-km radius. Many days of icing led to the tower collapse. Since power was off in the area, a standby generator was used 41 consecutive hours. Jim Wychor, former manager, said the original tower stood on the Buffalo Ridge, a glacial moraine prone to winds and icing. It forms the border for watersheds to the Missouri and Mississippi Rivers. Wychor had been head of the MN Broadcasters Association, but has retired and becomes a consultant to the group. Jim du Bois is the new president/CEO as of Jan. 1. One of Wychor's projects is to write a history of all MN stations for the 50th anniversary MBA convention in 1999. A special feature of the MBA winter conference and telecommunications expo Jan. 27-28 at the Radisson South Hotel, Bloomington MN, is an FM transmitter school to be led by Dave Chonoweth, Continental Electronics. He's worked with transmitters since 1958, and has been with Continental after it purchased Collins Radio in 1980. Collins was a long-time Cedar Rapids IA manufacturing company.  
 NY Brighton Beach—a pirate playing continuous dance music. "Sounds pretty good": New York Daily News.  
 OR Eugene KRVM \*91.9, one of the most active high school stations in the nation. It claims to be the oldest high school FM station in the



Pacific Northwest on its website: www.krvm.com. KRVM is on 5:30 to 2 a.m. weekdays; from 7 a.m. weekends, with sign off Sunday morning (Sat. night) 5 a.m.  
 OR Portland 88.7 mono. "Heard very well in downtown Portland," with electronic, am-

bient and techno music 24 hours a day, with no talking. Also has some "jazz and hip-hop, but could try a little rock to add some variety. Still, you might not hear Tricky on any other station."

102.7 "FM Stereo 102" from the Troutdale neighborhood, east side of town. Must be a guy in his 40s or 50s, as the music is mellow, some jazz, some Christmas. Heard up to 4 km away, on irregularly.  
 PA Mifflinburg WWBE 98.3 has its new antenna on a hilltop owned by Merle Corbin. "A lifelong friend of the Voice of Prophecy ministry, Corbin agreed to lease the site, provided the station agreed to air the broadcast every Sunday morning. The station's signal reaches a potential audience of many thousands along the Susquehanna River."  
 TN Cookeville WHRS \*91.7 (see "Stereo," above). It is 100% owned by the Metro Nashville Public Library, "but they're trying to spin it off to an independent nonprofit organization."  
 TN Donelson WAMB-FM1 106.7 is still on, not yet displaced by WNPL Mount Juliet TN. "There's nothing locally to suggest its debut is imminent."  
 VT Lynden WGMT 98.3, not yet on 97.7. "Of course now Burke Mountain is covered in snow, so installing a new antenna could be difficult, not to mention dangerous."  
 WI Baraboo-Madison WOLX 94.9—but at lower power from an 18-m tower after eight days of ice buildup caused their historic 199-m tower to fall, narrowly missing the residence of a nearby family. Was off air "for a few days," then came on at only 40% of power. This is the former pioneer FM station WWCF, which used to have an engineer with a raspy voice give the IDs: "WWCF high atop the Baraboo Wisconsin bluffs, in Greenfield Township, in the heart of Wisconsin's vacationland, transmitting from the tallest FM antenna in the State of Wisconsin." It carried "The Old Timer's Jamboree," with polka music in the evenings, getting requests from as far away as the Quad Cities in the late '40s and early '50s.  
 ENGLAND—a new station will broadcast Muslim prayers five times a day; silent otherwise. "The imam wants us to supply single channel receivers, and we don't know of any sources of supply now that FixTune Electronics' J.H. Bergman is retired." SCS was suggested, but the idea rejected by the imam.

**Off Air—Or Not Yet On**

GA Bolingbroke WDBS 102.1—remove format, \$tars status. Competitor found it built after construction permit expired, forcing FCC to order it off the air. But who knows? Maybe they'll again try, even without FCC license.  
 GA Conyers W263AA \*100.5. "Olympics-related construction on Stone Mountain forced an antenna move to a location that no longer provided reliable reception of the primary; at times it relayed the wrong station (WMSL \*88.9 Athens GA). WMBW is now investigating a direct Ku-band satellite link."  
 GA Cordele WKKN 98.3—reported silent.  
 GA Folkston WOKF 92.5 may or may not be off. The number, (912) 496-3511, is "out of service."  
 GA Jesup WLPT \*88.3 off for 60-90 days after a teenager set fire to its transmitter building Dec. 6.  
 IL Carthage WZBN 92.1, but plans to return after its sale to Bick Broadcasting takes effect.  
 ME Eastport WSHD \*91.7. "Antenna on a pole fell off and they don't have it back up yet."  
 NY Cape Vincent WKGG 102.7, "during ownership battle. Set to return 'within 90 days' and will have new calls (not specified)."  
 NY Ossining WDFH \*90.3 since Nov. 1. "Its landlord had them evicted! A music school moved in across the hall and every guitar and piano amp picked up the station. . . Their

Shively two-bay antenna and tower were dismantled. Owner Marc Sophos is looking to reinstall the antenna on a nearby AT&T tower in New Castle a few km away and rebuild studios in Mount Kisco. He expects to return to the air with only 25 watts, since the AT&T tower is so much higher than the previous office roof tower. No date has been set for the rebirth of the station."

OK Holdenville KCMA 106.5, KRAF 1370, but plan to return in February.  
 TX Gainesville KECS 107.9, owned by KICI 107.9 Corsicana. May consolidate and have only one station closer to Dallas. KIKM 96.7 Sherman also is looking. It wants to shift other stations around and move to a Dallas suburb.  
 TX Madisonville KMVL-FM 100.5

**Deletions**

AZ Yuma K220DU \*91.9  
 AR Forrest City K218BK \*91.5  
 CA Willits K228AU 93.5 (see "Facilities" above)  
 GA Atlanta W300AB \*107.9  
 GA Butler W280AI 103.9  
 GA Columbus W244AJ 96.7  
 GA LaGrange W288AV 105.5  
 GA Mableton W290AA \*105.9  
 GA Roswell W298AA \*107.5—to delete when local WTHA 107.5 signs on.  
 ME Lewiston W246AB 97.1. Was "never built."  
 MO Kennett K218BM \*91.5, see "New."  
 OR Sutherlin K207AB \*89.3 (see "New," OR Winchester)  
 K261BF \*100.1  
 PA Ephrata WRTL \*90.7  
 TX Canadian KYEG 103.1, with the FCC concluding the station lacks the capability to return to the air.  
 TX Dallas KRSM \*93.3. "We've been taken over by another station and probably have no plans to return. You might as well delete our listing."  
 VA Culpeper W218AU \*91.5 (see "New," above)  
 WV Salem WITB \*91.1. "They gave up when the FCC said stations had to be a minimum 100 watts. They're on local cable closed-circuit, and seem to be happy just doing that. We've had some tremendous skip, with the commercial station in Salem, WOBG-FM 105.7, covered up in their own studios. Of course, their tower is quite a bit east of town."  
 WI Birnamwood WHET 92.9  
 WI Wausau W201AA \*88.1, replaced by WXPW \*91.9 (see "Stereo," above).  
 YT Destruction Bay \*105.5

**FMistakes, FM Atlas—IG, FMedia!**

AK Seward—dot locating town missing, p. 100  
 AK Tok AFR-FM \*101.1 add \* p. 117  
 CA San Diego \*88.3 is KSDS (not "KBGO"), Dec. p. 2, col. 1  
 CO Buena Vista 104.1 is KBVC, not "KVBC," Dec., p. 3, col. 1  
 CO Telluride KOTO \*91.7 is 2750 h,v (not 30 watts), -57 m, p. 172.  
 FL Sebring WYMR 105.7 moves from 105.5 (not "105.7"), Dec., p. 2, col. 1.  
 IL (not "IA") Augusta WAHI \*98.5, p. 192.  
 IL Taylorville \*96.3 calls are W242AE, and could have been listed Nov., p. 2, col. 2.  
 IN Indianapolis WFBQ 94.7 is 245 m (58000 h,v); not "24 m," Dec., p. 2, col. 2.  
 KY Hendersonville WGBF-FM 103.1 ID with Evansville IN, not "IL," p. 205.  
 LA Coushatta KSBH 94.9 ID with Natchitoches (not "Nachogdochees") p. 182. Now "94.9 The River" (from "Super Country 94.9").  
 MS Winona 95.1A for 96.7A should have mentioned affecting WONA-FM, Dec. p. 5, col. 1. [104.1, Nov., p. 2, col. 2  
 MO Bonne Terre KDBB is on 104.3, not/ MO (not "MT") Columbia K276DI 103.1, Dec. p. 1, col. 1.  
 MO Potosi KHCR 97.7—town misspelled, p. 190.

NM Alamogordo 103.7 is KIID, not "KIIZ" (under NM La Luz, KPFA-FM 92.7), Dec., p. 2, col. 2.  
 NY Minetto WKRH 106.5 rp (not rm), parallel to WKRL North Syracuse, Dec. p. 2, col. 2.  
 NC Washington WERO is on 93.3, not 92.3 (Oct., under NC Havelock), p. 3, col. 2.  
 OH Belpre WMBP, not "WMPB" \*91.3, Oct. p. 2, col. 3. [Dec., p. 2, col. 1  
 TX Palacios (not "Palestine") 99.7 KKOS, / VA Charlottesville W231AD 94.1's primary is WCYK-FM (not "WCYK") 99.7 Staunton, Dec., p. 2, col. 3. Remove \* on 94.1  
 WI Madison W277AE (not "W277AL") 103.3, Dec., p. 4, col. 2 [p., col. 3  
 WY Laramie K244DK \*96.7, not 90.3, Dec., / BC (not "ON") Fort St. John CKNL 98.5, Dec., p. 2, col. 1.  
 ON Neyashilingmiling CHFN 100.3 town misspelled, p. 108.  
 CL Muzquiz XHNCT 91.1 nonID should be spelled "La Grande Estacion," Nov., p. 1, col. 2. [100.3; town misspelled, p. 108  
 MR Cuernavaca XHCVC is 106.9, not / NL Sabinas Hidalgo XHSBH 100.9: Listing Dec. p. 2, col. 3 didn't mention it moved from 101.9, as well as not being in CL Sabinas.  
 "The Brother P-Touch headings that look good (Dec.) are Stereo, On Air, AM and FMakings. Forget the other ones."

tC, low level WERN \*88.7 Madison relaying. It's only a test signal, and stations are free to turn it off. The Goetz Farm Network is off, and the schools' program ended. Schools "had cassettes of everything we played, and the WI Radio Reading Service is long gone. WHRM \*90.9 Wausau no longer relays the talk service to WLBL AM. Only WHAD \*90.7 Delafield has it at 92 kHz for utility load management."  
 BC Vancouver CKZZ 95.3 tI, Radio Sedaye Iran, assumed 67 kHz.  
 ON Toronto CIUT \*89.3 t, K, Korean CKFM 99.9 tQ, O—Greek 67; Chinese 92 CHIN-FM 100.7 t, Q, 92, the Italian Catholic Radio Maria.  
 PQ Montreal CISM \*89.1 tO, I. The 92 is an Arabicservice, Radio Moyen-Orient. "Moyen-Orient is French for Middle East."  
 "Canadian FM is a waste. Why isn't there an oldies FM in Canada? Every other city in the U.S. has one and is very successful. All Canadian FM stations sound the same. They are very lame. Ninety-nine point one in Toronto should remain silent unless an oldies format is to be there." D.J.S., Eden NY.  
 "Bruce—looking forward to another great year of FMedia!" Ken S., Palm Springs CA.  
 "Hope everything goes well. I'm praying for you," C.P., Portland OR.

Ocean Acres) JLK [(from "Hits")  
 NC Charlotte WWSN 107.9 Hits 107.9/  
 NC Plymouth WPNC-FM 95.9 Magic 96  
 PA Clearfield WQYX 93.1 Q-93 (from "QYX," having movd from 93.5)  
 PA Covington WDKC 101.5 KC-101 (from "KC 101.5 FM")  
 PA Greensburg WSSZ 107.1 106-Jams (from "Z-107"), parallel to WAMO 106.7 Beaver Falls-Pittsburgh  
 TX Beaumont KTCX 102.5 The Touch 102.5  
 TX Huntington KYBI 101.9 Y 101.9  
 VT Lyndonville WWLR \*91.5 91-5 The Impulse (from "92 Rock FM") [Apple (back to)  
 WI Appleton WAPL 105.7 The Rockin' / WI Eau Claire WAXX 104.5 Wax 104 (from "Wax Radio") [(from "River 96")  
 WI La Crosse WTRV 95.7 The River / WY Cheyenne KOLZ 100.7 Colt 100.7  
 SL San Luis Potosi XHOB 96.1 Stereo Sensacion XHOD 96.9 Oasis  
 XHQK 98.5 La Comadre FM  
 BAHAMAS City 2000 94.9 is MOR FM (Dec., p. 8, col. 2; Sept. p. 3, col. 2). "The station came in again on Dec. 12. Other 94.9 stations heard between 4:25 and 6 p.m. NY time were 'Power 95, the station that jams Bermuda' and WWRM Tampa FL. Also got WSJT Lakeland FL on 94.1."

**SCS Services, 57-92 kHz**  
 Symbols are as in the «FM Atlas»

AL Decatur WDRM 102.1 t(), drops tU  
 AL Tuscaloosa WUAL \*91.5 tT, 67 assumed  
 CA Los Angeles KLOS 95.5 tR, 67, main channel, probably testing it for a client.  
 CA Pasadena KPCC \*89.3 tI, 67, same as on KLVE 107.5 LA's 92: Radio Sedaye Iran  
 GA Atlanta WREK \*91.1 no tZ, no SCS  
 GA Toccoa Falls WRAF \*90.9 t(). "This is our only station with a subcarrier, and we will be installing the equipment one of these days."  
 GA Albany WGPC-FM 104.5 drops tM, retains t() at 57 kHz  
 GA Athens WNGC 95.5 t(). "The 92 is pre-delay for call-in sports" (from tC)  
 GA Columbus WVRK 102.9 no SCS (had tM,R)  
 GA Cumming WVEV \*91.5 t(). "We have the equipment in house, but we have not installed it yet... I do expect to have it installed within the next few months."  
 KS Topeka area—a pirate relays the Audio Reader Network from the 67 of KANU \*91.5 Lawrence. It can be heard within 2 km of the VA Hospital. The Audio Reader now on the Internet 24 hours a day. Sound quality can vary. The Audio Reader home page (<http://www.cc.ukans.edu/arnet>) has the full program schedule and a list of stations carrying the service on SCS, SAP or cable. The FM list matches up with FMedia/Atlas data."  
 MA Boston WERS \*88.9 has implemented its RBDS.  
 MI Grand Rapids WCSG \*91.3 tG,G. The 92 is "Sacred Favorites Radio."  
 MN Minneapolis KLGT 23 to have station "KAHR," American Hmong Radio, on itSAP. "No VHF station would talk to us, claiming their signal would be impaired. KTIS-FM \*98.5 would have charged us \$500/month. We will get KLGT for what Ali pays WCAL-FM [\*89.3 Northfield] for its 92, but receivers will probably cost us more."  
 MN Warroad KKWQ 92.5, tU, 67, "KQ 92" usually used instead of "Lake Country KQ 92."  
 MO Springfield KTXR 101.5 tM, 67. "It must have been off because of the recent ice storm."  
 NE Lexington KRVN-FM 93.1 t, C, a fulltime relay of KRVN AM in case STL breaks down, plus it can be used by the public when the AM goes directional at night. AM 880 only sends 20 watts in the direction of WCBS New York city.  
 WI—WI Public Radio stations coded tTM now

**NonIDs. Not Just Slogans**

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

AZ Kingman KGMN 99.9 K-99  
 FL Crawfordville WAKU 94.1 Wave 94  
 FL Sarasota WSMR \*89.1 The Light 89.1  
 GA Atlanta WABE \*90.1 uses calls. "FM 90" or "FM 90.1" always said with call letters.  
 ID Pocatello KMGJ 102.5 Rock 102  
 IN Muncie WERK-FM 104.9 Work 105  
 LA Alexandria KFAD 93.9 Magic 93.9 (from "Magic 94")  
 LA Breaux Bridge-Lafayette KFTE 96.5 Cool 96  
 LA Hammond-Baton Rouge WKJN 103.3 uses calls, "WKJN Kajun 103" ("they spell it that way"). [92.9 (also on 1290 AM)  
 LA Jennings KJEF-FM 92.9 Cajun Country / LA Lake Charles KYKZ 96.1 Kicks 96 (from "Kix 96.1") [new Bayou"  
 KBIU 103.7 uses calls, "103.7 KBIU the all / LA Mansfield KORI 104.7 uses calls, "Star Country 104.7 KORI"  
 LA Marksville KAPB 97.7 uses calls, "Bayou Country KAPB" (no "B-97")  
 LA Moreauville KLIL 92.1 Stereo 92  
 LA Natchitoches KDBH 97.7 97.7 FM K-Lite  
 LA New Iberia KDEA 93.7 Mix 93.7  
 LA Slidell WLTS 105.3 uses calls, "Lite 105 WLTS" [FM (from "Magic")  
**MAJIC 102.3 FM**  
WASHINGTON'S BEST VARIETY OF HITS & CLASSICS  
 MD Bethesda WMMJ 102.3 Majic 102.3/  
 MI Houghton WGLL \*91.1 no "Classical 99"  
 MI Walker WQFN 100.5 still Smooth 100.5, but intermittently "Q-100." It "depends on which (non)ID cart is in the machine. The other one says 'Q-100' and positions the station as easy listening (which it is not)... Typical Kuiper Broadcasting Co. (WQFN, WFUR-FM) consistency!"  
 MN Albert Lea KCPI 94.9 I-95  
 MN Duluth KUMD \*103.3 uses calls with "Duluth Public Radio," no multi-city ID usually.  
 MN Osakis KBHL \*103.9 The Buzz  
 MN Spring Valley KVGO 104.3 Kool 104, with its oldies format.  
 MN—various cities having MN Public Radio's stereo format—no "Classical 99." Monophonic news stations no longer "The FM News Station."  
 NJ Asbury Park WJLK-FM 94.3 (and WQNJ 98.5

**Multi-City IDs in Use**

FL Midway WJZT 100.7 with Tallahassee, still "Smooth Jazz 100.7"  
 LA Abbeville KROF-FM 105.1 with Lafayette, "105-1 the Gator"  
 LA Haughton-Shreveport KDKS 103.7 adds Bossier City. Uses calls, "Kiss 103.7 KDKS, the Rhythm of the City."  
 LA Lake Charles KZWA 105.3 with Beaumont-Port Arthur TX  
 LA Washington KNEK-FM 104.7 with Opelousas-Lafayette, "104 Jamz," but also says "Power 104" [(not with Minneapolis-St. Paul)  
 MN Duluth WNCB \*89.3 with Superior WI / KDNW \*97.3 with Superior WI  
 PA Renovo WXKW 106.9 with Lock Haven, finally on with regular programming, r, \$, "Y-106.9"  
 PA State College WBHV 103.1 with Bellefonte-Boalsburg  
 TX Cameron-Bryan-College Station KHLR 103.9 with Temple, "103.9 The X"  
 TX Sulphur Springs KDXE 95.9 with Mount Vernon, "Dixie 95-9"  
 TX Tyler-Longview KKUS 104.1 adds Jacksonville, still "US 104"  
 VT St. Johnsbury WSMX 95.7 with Littleton NH  
 WI Stevens Pint WWSP \*89.9 uses calls, no "90 FM" [your surgery," R.R., Jersey Shore PA  
 "Happy holidays, and best of luck with/

**Selected AM Happenings**

CA Fresno KEYQ 980 back on air—with Spanish religion, parallel to KMRO \*90.3 Camarillo.  
 FL De Funiak Springs WGTX 1280 talk along with some "positive country." It had been silent.  
 GA Atlanta WQXI 790 goes to all-children's, dropping features like Kathy Henderson's Garden Show, which had been on 6 a.m. to 10 a.m. Saturdays, and with a loyal following. WQXI becomes the second all-children's format in the market, with Disney having signed up WKHX 590. [Int. Back on with sports.  
 GA Gainesville WGGG 1230 had been si- / KS Topeka WREN 1250, which had been silent, gets OK to move to Kansas City KS, 15 kw days, 3.7 kw nights, separate directional patterns.  
 ME Fort Kent WLVC 1340 deleted by FCC. Earlier, its sister station, WSJR 1230 Madawaska, had its license revoked. WLVC had been silent since Sept. 4, 1995.  
 MA Boston WBNW 590 sells for \$6 million to Salem Communications Corp. of Camarillo CA. Salem also owns WEZE 1260 AM, whose call letters will go to 590. After about six weeks'



simulcasting, "Praise 1260" will have the WBNW call letters and a separate Christian format. That format will feature Christian contemporary music and local ministries. Bloomberg Business News will be heard on WADN 1120 Concord MA, along with sports, talk and acoustic music. It's seen as a temporary move for Bloomberg until a new, more powerful affiliate can be found.

WBZ, so called "News Radio 1030," actually has been found to "rip'n'read" news from the



Boston Herald and the Boston Globe. "We're not talking about run-of-the-mill press conferences or widely covered spt news events. It's the scoops and exclusives only one paper has." Stories run word-for-word with "not a word of attribution, and not a bit of shame at Radio Ripoff, where the slogan should be 'The News Team You Can't Trust.'" [An unsigned, caustic article in the "Boston Herald."]

MA Dedham WBPS 890 picks up Radio France Internationale, based in Paris. Boston is important to RFI, given the "high density of French-speaking people here." WBPS had been an all-

sports talk station, but has converted to ethnic programming.

MN St. Paul WDG 630 back on air with golden oldies, but it has been sporadic in its operation lately. WIMN 1220 Stillwater MN now WEZX with easy listening.

MO Salem KFPS 1440 voluntarily surrendered its license after getting an FCC "show cause" why the license shouldn't be revoked.

NJ Atlantic City WUSS 1490, silent since Feb. 28, 1996, is in bankruptcy, lost its transmitter site. The FCC granted a waiver of its rules to allow it to be taken over by WMGM 103.7 and WMGM-TV 40 Wildwood NJ.

NC New Bern WCOO 1380 silent.

OR Coos Bay KRSR 1420 "silent pending sale." RI Providence WPNW 550 offers Bloomberg business reports—a sister station to WBNW 590 Boston. It can be heard in Boston from

"Braintree south." WPNW also owns WWKX 106.3 Woonsocket. There are no plans to sell WPNW. Owner Peter Ottmar would like, in fact, to buy another station in the market, plus seek more power for WPNW.

SC Abbeville WABV 1590—FCC reinstates its permit after the station showed that it'll return to the air under new ownership of Mark Hellingner.

SC Surfside Beach WCKN 1270 reported silent. TN Shelbyville WHAL 1400 silent, expected to return after a sale. [1280 silent.]

TX Gilmer KBNB 1080 silent; Longview KARW/VA Rocky Mount WFYN 1290—license cancelled and call letters deleted.

WV Charleston WVSR 1240 silent, but plans to return to the air in February

ON Kapuskasing CHYK 1230 licence revoked by Industry Canada. Had been silent, due to "losses resulting from a weak local economy and competition from a community FM station." That must be CKGN 89.7. But CKOY AM Timmins has rights to return the station to the air, since it "has abandoned its local programming" and relayed CKOY anyway.

CANADA—Radio Canada International set to end service to the world Mar. 31. It was given a one year reprieve last year, but this looks like it could be for keeps. "Closure of the station's transmitter in Sackville NB could cause disruptions for the BBC and other radio services that use it to reach North America."

### FM Rulemakings Proposed

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

AK Valdez 93.3 A, Feb. 8, Mar. 5

- AR Pangburn 99.1A, Jan. 27, Feb. 11
- CO Salida 93.7C3, Jan. 27, Feb. 11
- GA Bainbridge 101.9A, Feb. 10, 25
- ID Moscow 103.3A, Feb. 18, Mar. 5
- ID St. Maries 92.1A, Feb. 3, 18
- IN Madison 101.1A, Jan. 27, Feb. 11
- KY Brodhead 101.9A counterproposal
- KY Stanford 101.9A
- LA Minden 95.7C2 for A, KASO-FM, Jan. 27, Feb. 11
- LA Natchitoches 100.7A from 95.9A, KZBL, Jan. 27, Feb. 11 [Feb. 5]
- MI Harrietta (near Cadillac) 93.7A, Jan. 21, /
- MN Mankato 94.1A, Feb. 18, Mar. 5
- NY Lockport 92.1A, Jan. 27, Feb. 11
- OK Dickson 103.5C3, Feb. 3, 18
- OK Kingfisher 105.3A, Feb. 3, 18
- SC Hampton 92.1 for 103.1, WBHC-FM, "show cause/why not"
- SC Parris Island 103.1C3 for 92.1A, Feb. 3, 18
- WY Cheyenne 93.7A, Jan. 27, Feb. 11
- WY Chugwater 99.5A, Jan. 27, Feb. 11
- WY Gillette 97.7A, Feb. 3, 18
- WY Laramie 98.7A counterproposal

### FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AL Thomaston 97.7A, Feb. 3-Mar. 6
- AZ Willcox 92.5C3, Feb. 10-Mar. 13
- KWCX to 104.9C3 from 98.3A
- AR Mena 105.3C3 to Feb. 21 (changed filing window) [CA, KLLK-FM]
- CA Willits 93.5B for 96.7A Fort Bragg/FL Nocatee 105.3A, Feb. 3-Mar. 6
- KY Whitley City 98.3A for 105.9A, WHAY
- MN Sunburg 106.5A, to Feb. 13
- NM Lordsburg 103.7C3, Feb. 3-Mar. 6
- 105.7C3, Feb. 10-Mar. 13
- NY Sylvan Beach 100.3A to Feb. 18
- NC Aurora 104.5A, Jan. 27-Feb. 27
- OH Hicksville 106.7A to Feb. 18
- OK Alva 103.5C1, Feb. 3-Mar. 6. This allocation changed from 104.7C1.
- OK Bartlesville 100.1C1 for A, KYFM
- OK Newcastle move from Ada 93.3C1, KTLS
- OK Ponca City 104.7A for 100.1A, KIXR
- OK Watonga 93.9A for 93.5A, KIMY
- TN Colonial Heights 95.9C2 from 105.9A, WLJQ
- TN Henry 104.7A, to Feb. 6
- TN Lexington—dismissed 96.5A bid.
- TN Morristown 94.1A for 95.9A, WMXK
- TN Parker's Crossroads 96.5A, to Feb. 6
- TN Tazewell 105.9A for 94.1A, WCTU
- TX Brackettville 94.7A, to Feb. 1
- WI Algoma 104.1A, Jan. 27-Feb. 27
- WI Barron (from Rice Lake) 99.1C2 from 99.3C3, WAQE-FM
- WI Nekoosa 105.5A, Feb. 10, Mar. 13
- WI Rice Lake 97.7A, to Feb. 21. This grant to be withheld until WAQE-FM moves to 99.1C2 Barron WI.

### FMakings—Selected FCC and Industry Canada applications

- AL Brundidge 94.7A—Ralph W. Black, Jr. app.
- AZ Gilbert KBZR 103.9 50000 h,v; 150 m, d-a
- AZ Green Valley KGMS 97.1 one-step C3, 330 h,v; 737 m, d-a [Media Assn.]
- AZ Oraibi 98.9 100000 h,v; 600 m, O./
- CA Johannesburg 100.9A, Shepherd Comms.
- CA Temecula 103.3A, Altus Ed. Bcstg. Found.
- CO Delta 103.3C2, 13 apps. [den, Ilnc.]
- CO Hayden 107.3 2000 h,v; 169 m, EB Hay-/
- CO Wellington 94.3C3, 5 apps.
- CO Yuma 100.9C3—3 apps.
- FL Marathon WAVK 105.5C2 from 106.3, 26000 h,v; 35 m
- GA Elberton 105.1A Chase Bcstg.
- GA Port Wentworth \*91.9 6000 h,v; 91 m, R. Training Network, Inc.
- IL DuQuoin \*90.1 6000 v; 88 m, Am. Fam. Assn.
- IA St. Ansgar 95.5 1000 h,v; 8 m, L. R. Evans
- LA Erath KPFL-FM 107.9 263 m

- ME Milbridge 93.7C2—R. Scott Hogg app.
- MN Duluth (downtown) 106.3 (WRSR 104.3 Two Harbors MN translator)
- MN Faribault 107.5C2, 13 more apps., including Lifetalk Bcstg. Assn. of Wapato WA.
- MN Hibbing WMFG-FM 106.3 one-step C1, 100000 h,v; 176 m, site to 47-19-31; 93-16-18, or NW of Nashwauk MN.
- MS State College 104.5C3—four apps.
- MO Benton \*89.9 8300 v; 100 m, Am. Fam. Assn. [Family Association]
- MO High Point \*89.9 7000 h,v; 115 m, Am./
- MO Owensville 95.3A—two apps.
- MO Shell Knob 97.7A, two apps.
- MO Wheeling 105.9A—one app.
- MT Shelby 97.9 100000 h,v; 600 m, S. Media Assn. [Lights Bcstg.]
- MT Sidney 93.1 100000 h,v; 131 m, N./
- NV Wendover 102.3C1—3 apps.
- NH Jackson 99.5A—four apps.
- NH Nashua \*89.3 5000 h,v; 21 m, NH Public R.
- NH Norwich \*88.1 11 h, 1700 v; 674 m, NH Public Radio/VT Public Radio. "We've got exceptional music libraries and we've got the staff to be able to put it off," Mark Vogelzang, VT Public Radio, speaking of the joint effort of two states to put a classical station on.
- NM Chama 98.9A—one app.
- NM Clovis 101.5C1—6 apps.
- NM Grants 105.5C1—7 apps.
- NY Truxton \*88.7 100 h,v; 67 m, Syracuse Community R., Inc.
- ND Tioga 104.1C1—one app.
- OR Milton-Freewater \*88.5 5000 h; 397 m, Lifetalk Bcstg. Assn. [Assn.]
- PA Franklin \*89.5 1000 h,v; 96 m, Am. Fam./
- SC Cross Hill 94.1A—two apps.
- SD Redfield 97.7C1—one app.
- TN Gatlinburg \*90.7 75 h, 1000 v, 279 m, Toccoa Falls College
- TN Newport \*90.7 1000 v; 711 m, Bible Believers Network [Family Assn.]
- TN Tullahoma \*88.5 1900 h,v; 54 m, Am./
- TX Austin KKMJ 95.5 100000 h,v; 346 m
- TX Cameron 94.3A—2 apps.
- TX Morton \*91.9 100000 h,v; 147 m, M. Cochran Cont. Ed. Foundation
- TX Winters 96.1A—two apps. [h,v; 74 m]
- WA Elma KAPV 102.1 one step C3, 25000/

### Religious Broadcaster Raises \$1.2 Million in Recent Shareathon

KTIS-FM \*98.5, flagship station of the Skylight Satellite Network, concluded its 1996 shareathon recently. It surpassed its goal of \$1.2 million. "This is the best response in the station's 47-year history," said general manager Donald Rupp, as reported in "Religious Broadcasting" magazine. KTIS-FM started on 105.9 and later moved to 98.5 after commercial station KBTR Minneapolis deleted.

### Small Print Happenings and FM Industry News

KKHI 100.7-AM San Rafael CA fined \$15000 for EEO violations when it was KTID-FM. Interesting how stations often change call letters after they become aware of a fine coming. LA Monroe KNQE-FM 101.9-AM hit with a petition to deny by the National Rainbow Coalition. However, the FCC granted the renewals, with the caution that the stations analyze their EEO efforts more thoroughly and increase use of minority sources for job recruitments. A station not changing its call letters is KKIQ 101.7 Livermore CA, fined \$10,000 for failing to file adequate EEO records.

As radio groups expand, look for acquisitions in small markets to increase. Jacor, for example, is adding geographically to its holdings after buying WLKT 104.5 Lexington and WLRS 102.3 Louisville. It's going after WMCC 102.3-AM Munfordville, said to be silent stations; and is going into the Lima OH market in a big way. It

will own WIMT 102.1, WBUK 107.5 Fort Shawnee and WLTV 103.3 St. Marys. OH. Letter is not yet on the air. [I thank Robert Unmacht for FAXing info from the Jan. 15 "FM Street Journal," which helped make the "FM Atlas," now on its way to the printer, up to date as of its Jan. 17 deadline.]

Also from "M Street": The FCC declined to reinstate the deleted construction permit for WOAJ \*90.5 Vero Beach FL. The school board decided against building the station, but wanted to transfer the permit to the Moody Bible Institute. The FCC, however, said there was an obligation to timely construct the station.

The FCC granted a temporary waiver for Cox Radio, Inc. to exchange WYSY 107.9 Aurora IL and WCKG 105.9 Elmwood Park IL for WHTQ 96.5 Orlando FL, owned by Infinity.

The MI Association of Broadcasters host their Great Lakes Broadcasting Conference & Expo Feb. 25-26 at the Lansing Center, downtown. This year's theme is re-engineering the broadcast industry. Susan Ness, FCC Commissioner, is scheduled to be keynote speaker. For more info, (517) 484-7444.

The NAB is asking the FCC to rethink how the annual fees for radio stations are based. The NAB would like fees based on population served, based on a six category system. Presently, stations are charged based on their technical class.

Radio mergers have affected staffers of NY's Inner City Broadcasting—WBLS 107.5/WLIB 1190 AM. More than a dozen people were reportedly let go. "WBLS' dilemma stems directly from the switch of rival WRKS 98.7 to a 'classic soul' format in early 1995. Previously, WBLS had a comfortable edge on WRKS among listeners 25 to 54, the age group that draws the most advertising dollars." WBLS feels it can match Kiss on the air, "but without a deep-pocketed corporate owner hasn't had the same resources to promote its product."

"Popular Communications," Jan., 1997, quotes from a blind SCS user, Joan Drezhlo, Schenectady NY: "I think that a radio without SCA is incomplete," and feels such radios should be legally sold in the U.S., as they are in Canada.

Doug Smith has a feature in the Jan. "Monitoring Times," on "The Stations Within the Stations." It's an interesting way to think of SCS. Besides talking about SCS at 57, 67 and 92 kHz, he mentions TV's pro channel and SAP.

The MN Broadcasters' newsletter speaks of digital audio broadcasting, and cautions broadcasters that, while the FCC says the service will most likely target alternative formats, "broadcasters must watch this carefully and be prepared. The development of DARS will chew at the very core of our local radio listenership."

K.W. Walter of Toronto sent a brochure on how CBL 740 AM would like the \*99.1 spot for CBC expansion. I summarized that in the new "FM Atlas." For my 1998 edition, K.W. points out that Toronto will expand its borders, taking in such places as North York, which will affect CHRY 105.5. "Although I know that Toronto is Canada's largest city and still growing 100,000 or so each year, it has a population larger than all of Minnesota. And you can understand why PBS-Buffalo, the 'little' neighbour, is so conscious of agglomerations like Greater Toronto, Hamilton, Niagara... It is a definite 'no no' to talk about 'up in Canada' when part of Canada is south. New York state gets far more snow than Toronto (remember when you lived in Syracuse)—and they make sure on [the] weather that the 'cold coming from Canada' sounds as odd as United Statesians hearing Canadians going north to the states when they visit."

Richard Jewell is taking legal action against WKLS 96.1 Atlanta. He's the security guard the media bungled when it mentioned him as a prime suspect in the olympics bombing. His complaint is billboards 96-Rock erected that supposedly invade his privacy. The suit seeks unspecified money damages, plus asking the court to take them down immediately. The billboards show

the likeness of a guy who looks like Jewell, with the words "Freebird" and "Lynyrd Skynyrd" and the 96 Rock logo. The suit alleges that the likeness of Jewell on the billboards depicts him as "an evil, sinister person" and that the use of the word "freebird" has a criminal connotation. As a result, Jewell has experienced "mental pain, suffering and anguish."

On Oct. 11 WVNJ 1160 Oakland NJ (see Oct. p. 8, cols. 1-2) hosted a benefit concert to raise money for a sick kid. Somebody phoned in a bomb threat, and everybody left the auditorium for 25 minutes until it was determined there was no bomb. A six week investigation resulted in the arrest of Virginia Kondrat, a salesperson at WJUX 99.7 Monticello NY/W276AQ 103.1 Fort Lee NJ. She had used a pay phone to make the threat. If convicted, she could get 18 months in jail.

This issue is being rushed to the printer before I go to the hospital. Many thanks for all the good wishes. The computer keyboard has been plagued with problems, but I was able to place back in service a spare keyboard that had other problems after doing some repairs. Ignore any intrusive I, w, or d characters that seem to appear on their own. It is expected that the next two issues, February and March, will be combined so I can get some rest.

From the classifieds: WORQ \*90.1 Green Bay WI, a youth-oriented Christian station, seeks an experienced radio professional for general manager. Lee Dudek, (414) 498-1522, or FAX (414) 498-3739.

1 kw FM transmitter needed by community station on a limited budget. M. Friend; WNRN \*91.9, 2125-L Ivy Rd., Charlottesville VA 22903; (804) 971-4096.

## FM FORUM

### COMMENTS FROM READERS

Ed Locker had correspondence in 1993 with the FCC about WCLT-FM 100.3 Newark OH generating interference at about 99.9 in addition to 100.3. "I have written follow-up letters to WCLT-FM with no reply." They must have made some repairs, but never acknowledged the letter, nor had the FCC replied.

A long-time FM listener is Larry Deming of Cadillac MI. "Back in 1961 I picked up KDKA-FM 92.9 (47 kw), Pittsburgh PA. That was before WWTW-FM here in Cadillac, also at 92.9, came on the air. I also collect topographic maps, mostly U.S. and Canada. But I have maps covering New Zealand (both north and south islands), Tasmania (Australia) and Barbados. U.S. G.S. topo maps are very good sources for locating radio and television transmission locations." [I prefer the aeronautical sectional charts, 1:500,000, for locating towers and doing station coverage maps—b.e.]

Elmer W. Walleen, La Grange Park IL, sent one of Art Vuolo's Pontiac/Delco radio guides for St. Louis MO. He mentions that the tri-folder country radio guide is a "Handy list for country music fans," and "Your FM Atlas is very good."

Craig Pattillo has updated his "Portland Area Radio Slogans with Call Letter Meanings and Frequency, 1922 to Present." This is the revised third edition, 24 pp. of material, mostly in paragraphs. Send \$10 to Craig at PO Box 25296, Portland OR 97298.

An organization is pushing to get locally originated public radio on Cape Cod. It's called Cape and Islands Community Public Radio, Inc., and has received \$173,110 in federal construction funds. Another \$57,000 must be raised locally. The project has

been four years in the works, and hopes to sign on with a station in winter 1997.

Russ Edmunds finds the discussion of the WJUX (99.7 Monticello NY with translator in Fort Lee NJ on 103.1) case "interesting. It seems that some seem to think that because WVNJ AM isn't being directly harmed, and because it has limited coverage, that they have no reason to complain. Aren't we forgetting that when someone flouts the rules on a whim that it doesn't require someone either harmed or whatever in order to report the violation to the authorities?"

Alan Freed of the now-closed "Beat" in Minneapolis faxed: "A Jim Wychor (no affiliation stated, but executive director Minnesota Broadcasters Association) called and was interested in advertising on Beat Radio. But [when called back] he never asked about advertising. Instead, he launched into a diatribe, based on Beat Radio's unlicensed status. He was on a fishing expedition. Mr. Wychor stated that other broadcasters were unhappy with Beat Radio. When I asked why, he invoked the tired 'interference' line, that Beat Radio was interfering with other stations. I take particular umbrage to his characterization of my attitude in citing the Dunifer case during our conversation. At no time was my attitude 'nonchalant'..."

Later, "Wychor said something very interesting: that Beat Radio could interfere with every station in town, just by being on the air. Oh! I get it. So it isn't technical interference! It's competitive interference. That seems to sum it up nicely, thank you." From off the air "Beat Radio: a mini radio station for Minneapolis (it's not the size of the transmitter. It's what you do with it)."

Danny Buntin adds comments of his own to part of a commentary from the leftist Food Not Bombs Radio Network that airs on RFPI 7.385 mhz Monday mornings at 12:30 a.m. CST, as printed in the "VHF-UHF Digest" of the Worldwide TV-FM DX Association, now based at PO Box 17333, Asheville NC 28816: "Choosing to work with the FCC is Roger Skinner, who wants to submit a petition outlining his plans for LPFM to allow for stations under 100 watts. To make things attractive to the FCC a filing fee of up to \$6000 is suggested. And the potential LPFM broadcaster would be responsible for much of the work and research required to secure a license. [This is just one of many things] to [make] the FM band clogged worse than ever."

A history of Montana broadcasting is now available. It's called "Voices in the Big Sky," by C. Howard McDonald, a 45-year broadcasting "survivor." He was born in Bozeman, but worked in the Twin Cities at WCTS \*100.3, WPBC-FM 101.3, and WAYL 96.1 or 93.7, and at KWFC \*89.1-KTTS-FM 94.7 Springfield MO. Check or money order to Big M Broadcast Services in the amount of \$12.95 plus \$4.00 shipping, PO Box 1672, Bozeman MT 59715. Also on cassette read by the author at the same price.

Until,

*Bruce F. Elving*



## The FM radio newsletter

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

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (217) Try PM-PM. Copyright ©

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† No issue the month the "FM Atlas" goes  
to press. FMedia! averages 11 issues per year.1997  
Volume 11, Number 2—February, 1997

FAX: (218) 879-8333

CA STATION SHEDS "OJ" STIGMA; GETS NEW CALLS. SEE P. 1, COL. 2.

SMITH OUT AT CA'S KUSC IN DISPUTE OVER HOW TO PRESENT CLASSICAL MUSIC. IN HIS OWN WORDS, PP. 2-3.

GRAND RAPIDS' WBYW ENDS HIATUS. IT'S BACK ON IN STEREO WITH A POTENT SIGNAL—COMING ON JUST BEFORE FCC  
DELETION DEADLINE. MORE ON P. 2, COL. 2.YES, VIRGINIA, THERE IS A CRTC! OH, YE UNBELIEVERS, READ HOW THIS CANADIAN REGULATORY BODY REALLY DOES  
EXIST. P. 6, COL. 3.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AK Juneau K203CH \*88.5 (KTLW 88.9 Lancaster CA translator), v  
AK Sitka K220FY \*91.9 (KAWZ 89.9 Twin Falls ID), 170 h.v.  
AZ Nogales 99.1 6000 h.v.; 54 m, Felix Corp.  
AZ Red Mesa \*89.7 4500 h.v.; 41 m, R.M. Schools  
AR El Dorado \*91.9 10000 h.v. 71 m, g, Am. Family Assn. (see also "Deletions," below)  
AR Jonesboro K202CG \*88.3 (KEAR 106.9 San Francisco CA), 210 v (Warren)  
CA Alturas 106.5 51000 h.v.; 155 m, W.M./  
CA Calipatria KSSB 100.9 3000 h, 20 m, grant reinstated to Phillip J. Plank  
CO Steamboat Springs K219DA \*91.7 (WWFM 89.1 Trenton NJ), h.  
FL Crystal River WAQV \*90.9 3000 h.v.; 101 m, Marion Community Radio  
HI Kauai K214CP \*90.7 (KAWZ), h.v.  
IN Marengo (originally applied for Loogootee) \*89.9 10000 h.v.; 85 m, g, Good Shepherd Radio, Inc.  
KS McPherson K204CR \*88.7 (KYFW 88.3 Wichita), 250 h.v.  
KS St. John K219DC \*91.7 (KJIL 99.1 Copeland), 230 v  
KY Louisville W230AK \*93.9 (WJIE 88.5 Okolana), 120 h.v.  
LA Lake Charles K263AG \*100.5 (KSBJ 89.3 Humble TX), 150 h.v.  
LA New Iberia K219DB \*91.7 (WYFG 91.1 Gaffney SC), 250 h.v.  
LA St. Joseph K210BW \*89.9 (WAFR 88.3 Tupelo MS)  
MA Nantucket \*91.1 2000 v; 22 m, Cape & Island Community Public Radio  
MN Owatonna K228DR \*93.5 (KJLY 104.5 Blue Earth), h.v.  
MO Cabool K210BV \*89.9 (WAFR), 170 h.v.  
MO Knob Noster KCVO \*89.7 5000 h.v.; 70 m, g, Lake Area Educational Broadcasting Foundation [250 h.v.]  
MO Poplar Bluff K204CS \*88.7 (WYFG), /  
NM Farmington K201DO \*88.1 (KAWZ)  
NY Glens Falls \*90.9 360 v; 202 m, g, Sound of Life, Inc. (High Point), h.v.  
NC Lumberton W292CK \*106.3 (WHPE 95.5/OK Enid K212EL \*90.3 (WYFG), 250 h.v.  
OK Stillwater K276DZ 103.1 (KOAS 92.1 Broken Arrow), 250 h.v.  
OR Cave Junction K203CI \*88.5 (KEAR), v  
OR Grants Pass K213CF \*90.5 (KAWZ), h.v.  
OR Lakeview 95.3 51000 h.v.; 155 m, W.M. Warren [ran Bcstg. (amended from 103.3)]  
PA Johnsonburg 100.5 1300 h.v.; 203 m, Strat-PA Mansfield 92.3 800 h.v.; 196 m, Farm & Home Bcstg. Co.  
SC Summerton WLJI 98.3 6000 h.v.; 100 m, reinstatement of permit to Summer Town Partners; on air. [Bcstg., Inc.]  
TN Mayhewville \*88.3 3000 h, 454 m, Foothills/  
TX Huntville \*88.3 2500 h.v.; 153 m, g, Am. Family Assn. (Edinburg), h.v.  
VA Harrisonburg W234AH \*94.7 (WOTC 88.3/

AB Nordegg 93.9 120 h.v.; relay of CIBW 92.9 Drayton Valley AB [CBU relayer]  
BC Powell River \*92.5 3700 h.v, tm, CBC/  
MB Winnipeg 92.9 45 watts h.v, N.I.B. Cable FM, campus instructional radio station.  
PQ La Sarre CKLS 102.1 4100 h.v. (3000 from 1240 AM), [96.5 Rouyn-Noranda]  
CHOA-2 103.9 260 h.v.; relaying CHOA/  
PQ Sherbrooke—Radio Soleil-Estrie, to relay CIRA 91.3 Montreal. Asked for 89.7, but must find a new frequency; technical parameters not announced.

### Call Letters Assigned

AL Brundidge 94.7 WTBF-FM (AM is in Troy)  
AL Eutaw 104.3 WWQZ (from WQLW), sr  
AL Selma \*91.1 WAQU  
AK Anchorage 92.9 KFAT (KWQJ)  
AZ Arizona City 106.5 KFZY (KONZ)  
AZ Yuma \*91.9 KYRM  
93.1 KLJZ (KJOK), "Z-93"  
AR Cabot 102.5 KARN-FM (KKRN); AM is in Little Rock  
AR Humnoke 101.7 KKRN (KARN-FM)  
AR Marion 107.1 KANG (KMCN)  
CA Avalon 92.7 KLIT (KRCI)  
CA Fairfield \*91.5 KASZ  
CA Fairmead \*91.1 KLVY  
CA Julian \*100.1 KLVD (KLVW)  
CA Livingston \*89.1 KYCC  
CA Riverside 92.7 KXEZ (KOOJ), k, simulcast with KFRG 95.1 San Bernardino, but to have a new format in March. [Buena"  
CA San Fernando 94.3 KBUA (KYKF), "La/  
GA Stateville 97.5 WHLJ  
IL Jerseyville 104.1 WALC (WKBO-FM), still hr, modern AC, "Alice at 104.1"  
IN Crawfordsville \*91.3 WQQN  
IN Evansville 107.5 WABX, to 2000 h.v.; 171 m, d-a (directional antenna)  
IN Ferdinand 88.5 WQKZ  
IN Veedersburg 92.9 WKLO (WKLR), to 1000 h.v.; 33 m.  
IN Vincennes 89.9 WAQQ, seeks 5500 h.v.  
IA Ames 104.1 KLTJ-FM (KEZT), "Lite 104.1" (AM is in Macon MO).  
IA Lake City 106.7 KIKD  
IA Lamoni 97.9 KASD  
KS Copeland \*103.9 KHVM  
KS Salina \*88.5 KAKA  
KY Murray 103.7 WFGG (WBLN)  
LA Armit 96.5 WTGG  
LA Franklinton 98.9 WFCG-FM (KAKA)  
ME Portland 97.9 WJBQ (WCOS), "Q-97.9," "WJBQ was Portland's top 40 station from the mid-'70s to the late-'80s."  
MD California 102.9 WKJK-FM (WRFK); AM is in La Plata.  
MI Detroit 105.9 WCHB-FM (WJZZ), correct listing p. 135 when new "FM Atlas" is available.  
MI Flint \*89.9 WGRI, to 230 h.v.; 80 m, d-a  
MI Mio 93.9 WAVC (WCLX)  
MN Duluth 94.9 KQDS-FM (KQDS-FM); AM

gets new calls  
MN Ortonville 101.5 KCGN (KCGN-FM); AM in Sioux Falls "is switching to" KSFS.  
MS Durant 101.1 WKOZ-FM (AM is in Kosciusko)  
MO Marshfield \*91.9 KNE.M  
MT Deer Lodge 96.5 KQRV  
NV Carson City 94.7 KBYA (KTHX)  
NJ Belvidere 107.1 WRNJ-FM (WRNJ); AM in Hackettstown changes back to previous calls.  
NM Lordsburg 97.9 (from 97.7) KQTN (KXXX); 20000 h.v.; 612 m, Class C  
NM Red River 90.1 KRDR  
NM Reserve 104.5 KNMA  
NY Ogdensburg 98.7 WZEA  
NY Poughkeepsie 96.1 WTND (WNSX), k, it and WRNQ 92.1 in an LMA-to-buy with WTHN 99.3 Ellenville-AMs.  
NY Sag Harbor 92.1 WLNG (WLNG-FM). Paul Sidney sold the AM on 1600 to the owner of WWRL 1600 New York, which will be able to go up to 25000 watts. "We have no local AM now. WLNG had no audience on AM anyway." WLNG 92.1 is still monophonic.  
NC Biltmore Forest 96.5 WZRQ (WZLS), with "new owners requesting interim authority to operate." Orion Communications had built the station without authority. The station changed hands to an interim operating company made up of a group of the original applicants who were competing against Orion. Seeks 430 h.v.; 365 m. [Planet"  
NC Forest City 93.3 WTPT (WFNQ), "93.3 The/  
NC Thomasville 98.3 WIST-FM (WEAM-FM); AM is in Charlotte  
OH Ironton 107.1 WFXN (WMLV), "The Fox"  
OH Upper Arlington 98.9 WZAZ-FM (WZAZ), "Channel Z"; AM is in Jacksonville FL.  
OR Astoria 89.7 KZNX  
OR Reedsport \*89.1 KAUB  
OR Winchester 89.3 KXLV  
PA Galeton \*100.7 WCOG (WXVE)  
PA Greencastle 94.3 WCHA-FM (WKSL); AM is in Chambersburg  
PA Spangler 97.3 WPCL (WXLJ)  
SC Georgetown 93.7 WXJY (WSCA)  
SC North Myrtle Beach \*88.9 WMFM-FM (WAPV); AM is in Atlantic Beach SC  
SC Richburg \*90.3 WRBK  
TX Amarillo 99.7 KBZD (KLLR)  
100.9 KPOZ (KPVV)  
TX Arlington 94.9 KWRD-FM (KDFX), "The Word" (AM is in Henderson TX)  
TX Bells 93.1 KASK; seeks 6800 h.v.; 194 m, one-step C3  
TX Borger 88.7 KASV [Harringer]  
TX McAllen 98.9 KGBT-FM (KQXX); AM is in  
TX Sanger 104.1 KXIL (KWSM) [Hawk"  
UT St. George 95.9 KZNK (KVYS), b, "The/  
VA Culpeper \*91.5 WARN  
VA Norfolk 95.7 WVCL (WLTJ), "Cool 95"  
WV Milton 106.3 WAMX (WFXN), pr, "X-106.3"  
WI Madison \*91.7 WSUM  
WY Pine Bluffs 105.3 KASX  
VI Charlotte Amalie 104.3 WVPI (WIYC)  
VI Christiansted 104.9 WAQW



# FMedia! Page 2 Commercial WTTT Receives Public Radio Programs from MA's WFCR February 1997

ON Hailuobu 1402.3 CBLQ. "It replaces low power transmitter CBLQ (frequency not available) Latchford."  
 ON New York 101.9 GKFX (CKAT). "The Fox," changing format and calls with 600 AM.  
 ON Wave 107.7 CUWA-FM (CFNO-7), rm

MN St. Louis Park KDXL \*106.5 10 watts h,v (26 m)  
 MS Byhalia WYLT 94.9 3600 h,v; 129 m, d-a  
 MO Branson KRZK 106.3 27000 h,v; 201 m, C2  
 MO Clinton KDKD-FM 95.3 17000 h,v (121 m)  
 MO Kimberling City (move from Cassville) KRLK 100.1 50000 h,v; 150 m, C2 (h,v)  
 MT Great Falls KMOM-FM 94.5 146m(100000/ NE Holdrege KMTY 97.7 55000 h,v; 80 m  
 NJ Atlantic City WAJM \*88.9 150 v (31 m)  
 NY Wellsville WJQZ 103.5 1650 h,v; 189 m, format to rm [d-a (244 m)  
 NY Wethersfield WNUC 107.7 18000 h,v./ OH McArthur WJTD \*98.7—now noncommercial  
 OK Frederick KYBE 95.9 6000 h,v; 76 m  
 OK Newcastle KTLS 93.3 243 m (100000 h,v)  
 PA Philadelphia WXTU 92.5 11500 h,v; 162 m  
 TN Sewanee WUTS \*91.3 200 m (210 watts h)  
 TN Woodbury WBOZ 104.9 6000 h,v (100 m)  
 TX Burnet KHLB-FM 106.9 3400 h,v; 111 m  
 TX Eagle Pass KINL 92.7 20000 h,v (56 m), one-step C3

PA Towanda WTTT-FM 95.3  
 VT Windsor WVPR \*\*89.5—stereo status varies. "Sometimes it's mono, others it's stereo—for days at a time! Weird."

PQ Les Escoumins CHME 94.9 Monophonic

CA South Lake Tahoe KRIT 93.9. "They insist on broadcasting from the top of a casino in Stateline NV, so every time they try stereo, they sound like what a dog excretes."

NJ Brick Town WBGD \*91.9 back on air, after being off since May '95. "They have dropped stereo, and are now broadcasting in mono."

BC Vancouver CFRO 102.7 is the only area station that is mono on FM. "They have no firm plans to go stereo but mention it as a vague possibility when doing their bi-annual fundraisers."

### Format Changes

Formats are the same as in the "FM Atlas"

## Facilities Changes Granted

AL Chelsea (not "Chester") W244BA 96.7; remove notation top of p. 35, "FM Atlas-17" (when the book becomes available): "Location unknown Chester 96.7 WMJt."  
 AL Eufaula WULA-FM 92.7 26000 h,v; 91 m, C2; "The New U" (from "U 92 FM")  
 AZ Lake Havasu City KBBC 101.1 6000 h,v; 49 m, Class A downgrade  
 AZ Payson KPRIM 104.3 91000 h,v (355 m)  
 AZ Williams KVTF 96.7 10500 h,v; 325 m, C2  
 AR Gould 102.5 6000 h,v; 100 m, grant to Snider Corp.  
 AR Hampton KKOL 107.1 (from 106.5) 3000 h,v; 96 m, denied more time to build its C3.  
 AR Lake Village KDTL 103.5 25000 h,v (100 m), one-step C3  
 AR Newport KOKR 96.7 d-a  
 CA Los Angeles K1BB 100.3 5300 h,v; 916 m  
 CA Northridge KCSN \*88.5 320 watts horizontal and vertical effective radiated powers; 501 meters above average terrain, d-a (directional antenna), to Class B1.  
 CA Quincy KQNC 102.1 9500 h,v; 336 m, C2  
 CA Richvale K213BZ \*90.5 (from K202AL 88.3), now with KEAR 106.9 San Francisco (from KHAP 89.1 Chico)  
 CA San Clemente KWVE 107.9 d-a  
 CA San Diego KKBH 102.9 1950 h,v; 562 m, d-a  
 CA San Rafael KKHJ 100.7 910 h,v (247 m). KNOB 1510 there simulcasts KKHJ's c format.  
 CA Shelter Cove K220EN \*91.9 (not 90.5)  
 CA Shingletown KRDG 105.3 20000 h,v (325 m), one-step C1  
 CT Hartford WJMJ \*88.9 6200 h,v; 185 m, d-a  
 CT Storrs WHUS \*91.7 4400 v, 1050 h (150 m, d-a)  
 DE Bethany Beach WOSC 95.9 19000 h,v; 115 m  
 FL Century WPFL 105.1 d-a  
 FL La Baha WKZY 92.5 interim 6000 h,v (49 m), but has a C3 CP  
 FL Live Oak WQHL-FM 98.1 128 m (50000 h,v)  
 FL Venice WCTQ 92.1 100 m (25000 h,v)  
 GA Athens WMSL \*88.9 10000 h,v; 196 m, d-a, C3 (m, C1 downgrade  
 GA Manchester WVFL 93.3 27000 h,v; 491/  
 GA Milledgeville WXGC \*91.9 (from 88.9) 6000 h,v; 100 m  
 GA Rome WKCX 97.7 4300 h,v; d-a (241 m)  
 IL Bartonville WIXO 99.9 1500 h,v; 178 m  
 IL East St. Louis WVRV 101.1 158 m, d-a (40000 h,v) (m, C2  
 KY Georgetown WTVG \*89.9 50000 h,v; 125/  
 KY Louisville WFPL \*89.3 21000 h,v; 236 m, B  
 LA Gallatin WWTX-FM \*94.3 100000 h,v; 299 m, d-a, C1  
 LA Maurice KFXZ 106.3 2600 h,v (151 m)  
 MD Cambridge WFBR 94.3 4600 h,v; 112 m  
 There must be hope this station will come on the air. (See Dec., p. 3, col. 3.)  
 MD Frostburg WFWM \*91.9 (from 91.7) 1300 v (434 m)  
 MA Amherst WFCR \*88.5 13000 h,v (295 m). Provides NPR and PRI programs to commercial station WTTT 1430 there for use 10 a.m. to 6 p.m. WTTT to receive 50 percent of the revenues generated from WFCR's underwriting credits.  
 MI Lansing WLNZ 101.7 2150 h,v; 118 m  
 MI LeRoy Township WLGH \*88.1 is located with its tower at 42.42, 333; 84.21, 42, of about 13 km east of East Lansing, not 20 km S. of Cadillac at "LeRoy" MI, as I had assumed.  
 MN La Crescent KQEG 102.7 3600 h,v; (263 m)  
 MN Pipestone KISD 98.7/309 m (100000 h,v), C  
 MN St. Charles KANP 107.7 1950 h,v; 174 m

TX Farwell KICA-FM 98.3 50000 h,v; 68 m  
 TX Helotes (move from Fredericksburg) KONO-FM 101.1 417 m (100000 h,v)  
 TX Laredo KZTQ 106.1 53 m (6000 h,v)  
 TX Lufkin KSWP \*90.9 246 m, d-a (100000 h,v)  
 TX Nacogdoches KJCS 103.3 224 m (100000 h,v) (h,v; 134 m, d-a)  
 TX San Diego KUKA 105.9 14000/ (step C3)  
 UT Tooele KTLR 92.1 6500 h,v; 199 m, one-VA Blackstone WBBB 93.5 17500 h,v; 120 m, C3  
 VA Christiansburg WBNK 100.7 1600 h,v (138 meters above average terrain); format to rm.  
 VA Saltville (new) 106.1 25000 h,v; 93 m, B1  
 WA Longview KLYK 105.5 6000 h,v; 100 m  
 WI Middleton WWQM 106.3 114 m (4500 h,v)  
 AB Calgary CKUA-FM1 \*93.7 100000 h,v (146 m, d-a)  
 AB Grande Prairie CFGP 97.7 300 m (70000 h,v)  
 BC Vancouver 96.1 72000 h,v; 212 m, to be \$[tereo]  
 BC Victoria CKMO \*103.1 is noncommercial, still \$, tp, owned by Camosun College. "Carrier is on 24 hours, but station operates weekdays only between noon-10 p.m."  
 NF Fredericton CIBX 106.9 76 m (100000 h,v)  
 NS Halifax CHFX 101.9 91000 h,v; at a new, unannounced antenna height  
 ON Peterborough CFFF 92.7 (from 96.3) 250 h,v (80 m)

### Stereo—or to be Stereo

CA Chester KCMT 98.9, but mono most of the time, "apparently turning on the stereo just for some satellite program which may be sticky about that."  
 CA Esparto KZAC 97.9. "Not part of La Zeta!"  
 CA Gridley KMJE 101.5, "Magic"  
 FL Indian River Shores WOSN 97.1, to 23000 h,v; 106 m, d-a, one-step C3.  
 FL Naples WSRX \*89.5, g  
 IL Neoga WWGO 98.9, ID with Effingham Mattoon  
 IN Seelyville WTHC 95.9, ID with Terre Haute  
 KY Lexington WLKT 104.5  
 MI Grand Rapids WBYW \*89.9, ek, ethnic, country and big band. On 20 hours a day; hopes to be 24 hours soon. Came back on the air 2-7-97, "just beating the FCC deadline. Had been off since October, 1995... They're burying WTHS [89.9 Holland] here, so must be close to full licensed power." WTHS "totally obliterated outside its 3.16 mv/m contour (about 3 km around their downtown Holland transmitter) when WBYW is on." Seeks change in main studio location.  
 MI Hartford WZTY 103.7, ID with South Haven; parallel to WYTZ 97.5 Bridgman.  
 MS Ocean Springs WXOR 92.5, "Real Country 92.5" (strict)

CA South Lake Tahoe KRIT 93.9. "They insist on broadcasting from the top of a casino in Stateline NV, so every time they try stereo, they sound like what a dog excretes."  
 NJ Brick Town WBGD \*91.9 back on air, after being off since May '95. "They have dropped stereo, and are now broadcasting in mono."  
 BC Vancouver CFRO 102.7 is the only area station that is mono on FM. "They have no firm plans to go stereo but mention it as a vague possibility when doing their bi-annual fundraisers."

AL Hamilton WERH-FM 102.1 k[untry]  
 AR Van Buren KLSZ-FM 92.7 r [adult]. It and KOMS 107.3 Poteau OK enter an LMA-to-buy with KMXJ 95.9 Sallisaw OK.  
 CA Glendale KSCA 101.9 S, 17 LMA-to-buy with KLVE 107.5 AM Los Angeles. Gene and Jackie Autry paid \$15 million for KSCA in 1985. Heftel/Clear Channel Communications signed an option to buy KSCA for \$112 million on Gene Autry's death. It is part of the Autry's continuing liquidation of assets; Autry is 89. KSCA's ratings were only a 1.1 share, placing it at 30th in the market. KSCA becomes the market's 11th Spanish station, but loses its former blend of socially and MF electronic, pop and roots music, along with live studio performances. "When we go away, there'll be a lot of artists who'll be homeless," said Nicole S. Sandler, KSCA's music director.  
 CA Hanford KGEN-FM 94.5 S, 17 LMA-to-buy with  
 CA Los Angeles KJUSC \*91.5 still by date to a traditional classical format. Formerly, Wally Smith (pictured), led a "new country" approach. Here's what happened—in Smith's own words as excerpted from "Current" newspaper: "The great classical music experiment was not a failure. It was ended by the tenacity of a small but vocal cadre of short-sighted classical music purists who believe they are saving a precious treasure from the barbaric masses but who are, in fact, strangling it to death by guarding it so closely that they are squeezing out its life. The truth is classical music will survive if it is allowed to exist in the context of the world in which it is performed. It will, however, diminish or be left to the custody of private conservatories and library archives if it is not allowed to compete freely in public with all the other music that commands the attention of today's audiences."



"The future of classical music radio is very much in doubt. The declining interest in traditional Western European classical music, the vast changing demographics in the United States, and increased competition from other information and entertainment options threaten its future. The economics of broadcasting also work against the format. Classical music radio can exist only with a direct or indirect subsidy from its owners. The profit margin is not high enough for those commercial operators who do not have a personal commitment to the classical music format.  
 "Most public radio stations that succeed with classical music are those that build their classical music programming around the national news



programs. Very few fulltime traditional classical music stations remain in public or commercial radio.

"At KUSC, we were in the process of creating a new format for classical music radio that would honor the tradition of Western European classical music, as well as the classical traditions and contributions of living composers, women, and the many cultures that have a significant presence in the Los Angeles radio market today. We were required by circumstances to pursue an evolutionary approach to these changes. We did not have the personnel or financial resources required to create, test, promote and introduce the 'new sound' as a completely new public radio format for our audience. It took too long. Only in January 1996 did we complete the host package necessary to deliver the new sound programming and we never had the money to promote it. The normal attrition in core audience during periods of such long transitions had a negative but not devastating effect on our ratings and subscriber revenue. . .

"The current programming on KUSC is exactly what the existing audience for classical music wants: uninterrupted presentation of 18th, 19th and early 20th century classical music with a minimum of talk by musicologists. KUSC has chosen, for the moment, to grow old with the audience for that style of classical music programming. Only time will tell whether their decision is a wise one. As you might guess, I do not think so." Smith tried to tie in classics with jazz and New Age music, along with soundtracks ranging from "Immortal Beloved" to "Braveheart." A spokeswoman at KUSC told me Smith left in September, and it had to do with "programming and finances."

Serving part of the market being abandoned by "pure" classical stations in the 88-92 part of the FM band is Sony's SW classical network, which has only 20 affiliates, including KCFM 94.1 Okmulgee-Tulsa OK. This service could expand as owners of new duopolies consider an alternative to offer that could be inexpensive and provide programming that is different in its sound than what other stations in the market are doing. Fred Child joins the network as morning host, while Kaaren Hushagen moves to the 10 a.m. to 3 p.m. time slot. She worked at WONO 107.9 Syracuse, along with now deceased Alan Rockford, in the early '70s when it was a classical station owned by Steve Jacobs and a partner. CA Tipton KZZC 104.9 o, "Cruisin'." Had been stunning, playing the same, "I Heard it Through the Grapevine" for nine months. "The stunt, one of the longest running in American radio history, kept the station on-air while its previous owner looked for a buyer. The format, which featured four versions of 'Grapevine', attracted numerous listener phone calls but failed to show in the Visalia market Arbitron ratings." It has an LMA-to-buy with KJUG-FM 106.7-AM Tulare.

- CA Yucca Valley KSES 106.9 sr, \$[tereo] resumed, "Kiss FM." [Dr. Laura.
- CO Kremmling KRKM 106.3 still k, adds/
- FL Jensen Beach WHLG 102.3 r, "Mix 102.3" (from "Today's EZ 102.3")
- FL Naples PPRW 93.5 sr, "Power 93.5," \$ resumed.
- FL Panama City WPFM 107.9 sr
- GA Statesboro WPMX 102.9 o, classic hits
- GA Swainsboro WJAT-FM 98.1 k, "U-98" (from "Kiss FM")
- KS Ottawa KCHZ 95.7 op, returns to air
- KY Lawrenceburg WKYL 102.1 mj, soft AC weekdays, jazz Friday 3 p.m. until midnight Sunday.
- KY Wickliffe WGKY 95.9 pr
- LA Breaux Bridge KFTE 96.5 pr, modern rock
- LA New Iberia KDEA 93.7 sr, soon to implement its CT signal upgrade and go after the Baton Rouge market.
- LA Opelousas KVOL-FM 105.9 rm
- LA Port Sulphur KKND 106.7 pr, adding Howard Stern

- MA Boston WBUR \*90.9 tj, but dropping Tony Cennamo's show and Marian McPartland's Piano Jazz. Cennamo is stepping down because of illness. Replacement shows are "still undetermined." I am raising the rumor it might go all monophonic talk.
- MI Detroit WYST 97.1 rp, "97 Rock" (from "Star 97 FM"), adding Howard Stern. Imus relegated to sister WXYT 1270 AM. "Detroit is the last Stern holdout among top-10 markets."

**RADIO PERSONALITIES**  
The new 97 ROCK is Detroit's newest radio station, and we're looking for the best radio personalities in the motor city. If your good enough to be on the same radio station as Howard Stern, we want to hear from you. CBS inc. is an equal opportunity employer, and females and minorities are encouraged to apply. Rush your tape and resume to: Mike Oakes, PD, 97 ROCK, 14350 West 9 Mile Rd., Southfield, MI 48066-5005

- MI Holland WAKX 96.1 r, "Variety 96.1" (from "Mix 96"). LMA with WOOD-FM 105.7, WBCT 93.7, WCUZ-FM 101.3-AMs. Drops Bob and Tom from WFBO Indy; that show picked up by WJXQ 106.1 Jackson. "WAKX reportedly will also change calls."
- MN New Prague KCHK-FM 95.5 still ok, now with the "Pure Gold" network that WKLF-FM 96.5 Cloquet MN has. Its non-ID is "Pure Gold 95.5 FM" (from "K-Czech"; not strict). Has polka from 5 to 6 p.m. weekdays, instead of on weekends as before. The AM carries polka six hours a day.
- MS Laurel WMXI 98.1 sr. Returns to air, but watch for a new format next month.
- MO Caruthersville KLOW 105.1 rm
- NJ Newark WHTZ 100.3 r, going in more of a top 40 direction, after disconnecting the oft-vile "Love Phones" 10 p.m. to midnight with Dr. Judy Kurlansky. Show continues via satellite to some 30 other markets.
- NM Eunice KYRK 100.9 op, "Magic"
- NM Santa Fe KZRQ 105.1 sr
- NY Mexico WNDR 103.9 gt, simulcasting co-owned WVOA 105.1 DeRuyter.
- NC Edenton WERX 102.5 o, "The Shark" (from "Rock 102.5")
- NC Kinston WKNS \*90.3 cn, \$, back on air; parallel to WTEB \*89.5 New Bern
- NC Nashville WZAX 99.7 rm
- NC New Bern WTEB \*89.5 ch
- NC Wanchese WBRF-FM 95.3 p, modern rock
- ND Kindred KPHT 92.7 rm, "Sunny 92." In an LMA-to-buy with KFGO 101.9-AM.
- PA Jenkintown WDRE 103.9 sr
- PA St. Marys WKVE 97.5 r, hits from the '80s and '90s, "97.5 The Peak" (from "97 KVE")
- SC Loris WVCO 94.9 j, "The Surf" (from "Y-94.9")



KURLANSKY

- SC Pamlico WMXT 102.1 r, hot AC
- TX Abilene KHXS 106.3 t, mono
- TX Georgetown KNNC 107.7 p, parallel to KROX-FM 101.5 Giddings; temporary LMA with, as well as with KGSR 107.1 Bastrop.
- TX Jasper KJAS 107.3 rm
- TX Kenedy KTNR 92.1 S, gr (Spanish contemporary Christian). Returns to air. KTNR 1130 AM relays KTNR. KTNR also had been silent.
- TX McKinney KRVA-FM 106.9 S, I
- TX Palacios KKOS 99.7 rm
- TX Pilot Point KTCY 104.9 sg, LMA with KLTY 94.1 Fort Worth
- TX Terrell KTLR 107.1 S, I, parallel to McKinney
- WA Bellingham KUGS \*89.3 pj, jazz in mornings also Sunday evenings.
- WA Tacoma KMTT 103.7 p, drops Sunday jazz still "The Mountain" (strict)
- WV Montgomery WZKM 93.3 g
- WV Oak Hill WAXS 94.1 r, "94-X" (from "94.1 Wax FM")
- WI Reedsburg WBDL 102.9 rm
- WY Laramie KIMX 105.5 r, hot AC

- VI Cruz Bay WWKS 101.3 sr
- NS Kentville CKWM 97.7 rf, "Nova Scotia's blues station, Magic 97"
- ON Fort Erie CKEY 101.1 pr—modern rock, with CHR 7 p.m. to 2 a.m.

**On Air—Real Stations and Pirates (Selected)**

- CA Colusa KKCY 103.1—on full power after nearly two months at "flea power"
- CA East Porterville KOJJ 100.5 S, r, Spanish hits; had applied for KRLG calls, but FCC refused the application.
- CA Santa Rosa KRCB \*91.1, not yet moving to 91.3.
- CA Watsonville K276AX 103.1, but to be displaced by K277AH 103.3 there.
- IL Decatur W252AR 98.3 and W266AD 101.1 "The 98.3 doesn't get out. The 101.1 gets out better than \*89.5" (WJMU Decatur).
- IN Indianapolis "Radio Free Indianapolis" 90.5 near Butler U; 466-2800. Plus there's another station also apparently on 90.5 from near Broad Ripple High School on E. 62nd St. Both run 1/10 watt, but 1 watt on weekends.
- IN Muncie 107.5 mono, all talk, carrying "USA Patriot Network."
- IN Terre Haute W236-- \*95.1: "I don't know why it's on. Near Terre Haute you pick up WFIU better than the translator."
- ME Houlton "CRAMP 89.1," a 9-watt operation the owners claim doesn't need a license. Covers most of Houlton most of the time. It supposedly a 24-hour station, but does not always make that goal. Noncommercial, but "will credit contributors on the air." It follows the tradition of long-gone WRNE \*89.1 Houlton and another local station, WREM (AM?) that closed a year ago.
- NJ Fort Lee W276AQ 103.1 has its own web site ignoring WJUX 99.7 Monticello NY at <http://www.jukeboxradio.com>.
- NJ Freehold Township WRLJ \*89.7, simulcasting WCNJ 89.3 Hazlet. It gives a joint ID, but WRLJ spoken at a lower level and harder to hear. Both are \$, o.
- NJ Passaic County—"Basement Radio" 87.9, "playing folk and Celtic music with an occasional Cajun song"; said to be 25 watts.
- NY Manhattan, Lower East Side "WSTR" 88.7 "Steal This Radio," mono, community-oriented.
- BC Vancouver 88.8 mono pirate, heard Jan. 19 with Beatles "Revolver" album played in its entirety; then the "Hard Days Night" album. "No announcements, IDs, nothing!"
- JAMAICA—two new translators for Radio Waves were noted—102.1 and 102.9, both with stereo.

**Off Air—Or Not Yet On**

- CA Avenal KAAX 105.7
  - CA Coalinga KNGS 100.1
  - CA Corcoran KLCZ 102.3
  - CA Davis KDVS \*90.3 since at least Dec. 31, and for reasons unknown. "They've had two several-day outages earlier in 1996, so perhaps their equipment is just worn out and nothing is budgeted for major repairs."
  - CA Firebaugh KAJR 94.7
  - CA Grass Valley KJFA 99.3
  - CA Sacramento KEDR \*88.1
  - CA Sutter Creek KSAC 107.5, "after testing in May of 1995!"
  - CA Tahoe City KKTO \*90.5, "although KXPR expected to have it on last fall."
  - KS Liberal KQZD 105.1. FCC granted Mario Loredto right to keep the CP for the station, but at first the FCC was concerned because Loredto was a citizen of Mexico. He then advised the FCC of his intent to become a U.S. citizen before he would build the station. In December of 1995 Loredto achieved his goal of citizenship. The FCC now looks forward to Loredto being able to serve the Liberal KS Hispanic community.
  - TX Eastland KCYX 96.7
- "I wish you a speedy recovery." J.G. Tompkins



Deletions

AR El Dorado K220DW \*91.9 (see "New," above)
NE Blair KMRV 97.3

SCServices

CA Modesto KATM 103.3 no 92 (had light rock)
NY New Rochelle—a new SCA web page tells about Ramsey kits and an SCS receiver from a company based here. Includes instructions for SCS mods at http://www.glasscity.net/users/bruceh/sca.htm.

"You really should put your catalog online. Every so often the various radio newsgroups carry questions about how to receive FM-SCA. The responses usually mention FM Atlas. . . Sometimes people give misinformation, though. One message claimed FM Atlas was in Ely MN; another gave the location as 'Isko'. One guy (Max Swanson) wrote, 'Bruce Elving can't sell the adapters to just anybody because of the ECPA; however, there is a blind exemption for the reading services'."

"I would like to compliment you and your helper for the fine job of adding the SCA mod to my Sangean 818. . . I am buying your FM Atlas from Universal Radio. I'll be there with your mod and my Sangean tomorrow. Very good work!" J.T.W., Pickerington OH.

"Hope you are blessed with health, happiness, and good DX!" J.N., Warren MI.

NonIDs, Not Just Slogans

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

AL Tuscaloosa WBHJ 95.7 95.7 Jams
CA Camarillo KMRO \*90.3 Radio nueva vida ("new life"); also on KGZO \*90.9 Shafter, moving to 91.9.
CA Sacramento KRYR 103.5 La Zeta, having a joint ID with KZSA 92.1 Placerville
FL Mexico Beach WSHF 99.3 She 99.3. The first affiliate of Radio One's "Choice/AC," pr format with music of the '80s and '90s with an alternative flavor, to appeal to 25-44 year-olds with the audience expected to be 60% female. For more info on the format call (800) 746-2141.

ID Rupert KKMV 92.5 The Cat
IA Waterloo KOKZ 105.7 Cool 105.7
MS Marion WZRW 95.1 The Arrow
MS Taylorsville WBBN-95.9 Pine Belt Country (from "B-95")
MO Joplin KSYN 92.5 Kissin' 92.5 (from "The Heat"), now CHR
OK Ardmore KACO 98.5 K-Cow
WI West Salem WKBH-FM 100.1 K-Rock

Multi-City IDs in Use

IL Maroa WDKR 107.3 with Decatur
IN New Albany WRVI 94.7 with Louisville KY, "The River"
NE Terrytown KCMJ 96.9 with Scottsbluff-Gering
NM Farmington KNMI \*88.9 with Aztec-Bloomfield-Blanco
WY Rock Springs KUWZ \*90.5 with Green River "I'm looking forward to the new FM Atlas when it's available. I hope you're healed and back in action soon!" M.C., Vancouver BC.

Selected AM Happenings

AL Opelika WZMG 1520 silent.
AK Eagle River (Anchorage) KFFR 1020 all weather, but "look for a new format soon." Had been silent.
AK Long Island (Anchorage) KABN 840 back on with all weather; had been silent.
CA Concord KRHT 1480 all weather; had been

silent. Believed to be on with only 25 watts.
CA Salinas KHTX 1460 had been silent; on with only 100 watts, simulcasting KDON 102.5 there.
CO Buena Vista KDMN 1450 silent.
CO Vail KSKE 610 silent; both awaiting sales.
IN Terre Haute WJSH 1300 returns to air with oldies; had been silent. Parallel to WSDM-FM 97.7 Brazil IN. WSDM 1130 off the air because of a fire, but expects to return next month.
LA Lake Charles—FCC dismisses an application by Ladas Broadcasting Corp. for an experimental station to relay KEZM Sulphur LA on the same 1310 frequency, but with 40 watts fulltime.
MD Indian Head (Washington DC) WNLT 1030 had been silent. Returns to air, simulcasting WINX-FM 94.3 Warrenton VA, which it has an LMA with.

MA Dedham WBPS 890 with Radio France occupying part of its morning hours is a critical success, but yet to prove its worth in attracting advertisers. "I'm astonished. We did expect to do well with it, but the response has been terrific," said g.m. Patrice Donley, who does not understand French. Besides French, WBPS has Hispanic programming 9 a.m. to 3 p.m., Chinese (Cantonese) 6 to 8 p.m., Polish 8 to 9 p.m. and on weekends there's Portuguese and also Russian. Its former sports programming is on only in late afternoon and 10 p.m. to midnight.

MA Middleborough WCEG 1530 had been silent; now a radio reading service from the MA Radio Reading Network.

MI Detroit WXYT 1270 fires Bill Bonds (pictured), having been displaced by Imus who in turn is displaced by Howard Stern on WYST 97.1. Bonds, "a longtime fixture on Detroit TV, provided an initial ratings boost after joining WXYT last May. However, his 6 a.m.-9 a.m. program sank to 13th place in the station's worst morning performance in years."



MI Frankenmuth WJZZ 1210 silent. This will enable co-owned WCHB 1200 Taylor MI to have a power increase.

MO Salem KFPS 1440 license cancelled and call letters deleted.

NJ Plainfield WERA 1590 silent as of next month, to enable WWRL 1600 New York to expand. See also, "Call Letters," above, NY Sag Harbor.

NY Auburn WAUB 1590 silent; may be related to above.

OK Sallisaw KKUZ 1560 reported silent.

OR Salem KSLM 1390 oldies; had been silent since 1994. "Salem is Oregon's capitol and this was the city's big station for decades. It first signed on in 1934. They have a new tower location and that's what took so long to find. Co-owned with KYKN 1430 Keizer."

PA Columbia (Lancaster) WNZT 1580 silent; had been talk.

SC Chester WGCD 1490 on air with gospel; had been silent. It had been off the air since July 31, 1993. Owners were unsuccessful in selling the station, and had until Feb. 8, 1997 to return it to the air, or face FCC license cancellation. On Jan. 4, 1997 it returned to the air with an LMA with prospective buyer Frank Neely.

SC Hemingway WKYB 1000 surrendered its license, with the FCC deleting its call letters. It had been silent.

WA Bellevue KBLV 1540 "format of the month" now talk: "Your personal achievement station," with syndicated programs, such as Earl Nightingale. [talk; had been silent.

WA Oak Harbor KJTT 1110 back on with/ WA Enumclaw KENU \*1330 had been silent. Returns to air, replacing KGRG 89.9 Auburn WA. WA Tacoma KRLM 1090 still has those calls, but is "full simulcast of 106.1" KBKS "Kiss 106."

KKMO 1360 "Smooth Jazz" when not carrying ethnic programs. Music feed differs from KWJZ "Smooth Jazz" 98.9 Seattle, "which uses its own in-house music programming."

VI Charlotte Amalie WVWI 1000; Ernie Cooper, U NI in MA picked up a DX test from this station in 1961 earlier, "only to find that, while on vacation in MA May [1996] at Frederiksted, that WVWI had indeed gone silent!"

BN Tijuana XETIN 540 had been all Beatles; to be classical, parallel to KKG0 540 Costa Mesa (Anaheim) CA. The new KBTL 1650 Costa Mesa to be all Beatles.

"Best wishes for a successful operation and a speedy recovery. Don't worry if you have to skip the newsletter for a month or two. Just concentrate on getting your strength back. . . Congratulations on 10 informative years of FMedial I've kept every issue, including the (now rare) Prototype Ten more, please!" C.P., Portland OR.

Last minute AM news from Roger Winsor: IL Chicago WJJD 1160 simulcasting WJMK 104.3 with oldies, until it becomes "The Score." Eight-twenty (now "The Score") is to become motivational talk.

IL Chicago Heights WMPP 1470 off the air. IN Valparaiso WNWI 1080 has been off the air for three months. No phone; people at WAKE 1500 Valparaiso don't know what the problem with WNWI is. WNWI supposedly had problems with its tower. "This was a low power station, run more as a hobby by some rich people. I got my first job in radio there. WNWI was a daytimer, adult contemporary."

Makings--Selected FCC and Industry Canada applications

AL Concord \*88.1 2000 h,v; 142 m, AL Heritage Assn.

AL Troy \*91.1 2000 h,v; 75 m, Am. Family Assn.

AK Kenai \*88.9 (KLVC 88.3 Magalia CA)

AZ Flagstaff KTJA \*89.9 11500 h,v; 433 m

AR Batesville 99.5A—one app. (19,000 h,v)

AR El Dorado 101.5A—two apps. (10,000 h,v)

AR Marvell \*90.7 50000 h,v; 150 m, Beat Ed'l. Fou.

AR Nashville \*90.5 32000 v; 1698 m, Am. Family Assn.

CA Alameda KZSF 92.7 3600 h,v; 128 m, The Grand

CA Coalinga \*89.5 (KLVC) 10,000 h,v; 93.1 (KLVM 89.7 Prunedale)

CA Gonzales \*98.7 (KEAR 106.9 San Francisco)

CA Johannesburg 100.9A—two apps. (10,000 h,v)

CA Laytonville \*90.1 170 h,v; 722 m, Redwood Community Radio

CA Livermore \*89.5 (KLVC)

CA Madera KZFO 92.1 50000 h,v; 150 m, one-step Class B

CA Newberry 103.7A—two apps. (9,000 h,v)

CA Oildale \*88.7 (KXRD 89.5 Victorville)

CA Santa Maria \*89.7 2450 h,v; 566 m, Calvary Chapel/San Luis Obispo

CA Santa Rosa 107.9 (KMGG 97.7 Monte Rio)

CA Santa Ynez KAGA 105.9 60 watts h,v; 936 m

CA Seaside 106.1 (KISE 103.9 Seaside)

CA Tahachapi 100.1A—six apps.

CA Temecula 103.3A—16 apps., including MN's Alan R. Quamstrom, FRE WJL

CA Ukiah 97.1A—six apps., including Educational Media Corp. and LifeTalk Bcstg. Assn.

KUKI-FM 103.3 2800 h,v; 546 m

CO Hayden 107.3A—one app.

CO Julesburg 96.5C1—two apps. (Springs)

CO Limon 93.7A—two apps. (Springs)

CO South Fork \*91.3 (KTLF 90.5 Colorado)

CO Telluride KRYD 104.9 11000 h,v; -66 m

FL Jupiter WADY 105.5 19000 h,v; 246 m, one-step C2

FL Lakeland \*95.9 (WJIS 88.1 Bradenton)

FL St. Petersburg WCOF 107.3 184 m

GA Clayton WRBN 104.1 190 h,v; 395 m

GA Jesup WIFO 105.5 25000 h,v; 94 m, one-step C3

GA Valdosta WYZK 96.7 31000 h,v; 190 m

HI Keaua 105.1C2—three apps.

IL Campaign WPCD \*88.7 86 m, one-step C2

IL Decatur \*88.9 (KLVC)

IL Newman \*88.3 (KLRD 90.1)

IL Orland Park \*88.7 100 h,v; 20 m, Sandburg High School

IL Ottawa \*88.1 (KLVC)

IL Virginia WVIL 101.3 4000 h,v; 138 m



IN Danville WSYW-FM 107.1 1800 h,v  
 IN Fort Wayne \*91.3 (KLVC)  
 IA Briti 99.5A—two apps. [KIWR  
 IA Council Bluffs \*89.7 20000 h,v; 420 m, no d-a./  
 IA Hiawatha (Cedar Rapids) \*89.1 200 v; 122 m,  
 Friendship Communications, Inc.  
 IA Keokuk \*90.9 30 wets h,v; 98 m, Moody  
 Bible Institute of Chicago  
 IA Madrid 96.1 2500 h,v; 157 m, d-a  
 IA Ottumwa \*88.3 250 h,v; 57 m, Am. Fam.  
 Assn.  
 IA Sioux City \*88.9 (KLVC)  
 KTFC 103.3 100000 h,v; 204 m [Assn.  
 KS Arkansas City \*91.3 250 h,v; 18 m, Am. Fam./  
 KS Independence KARF \*91.9 6000 h,v  
 KS St. Marys \*90.9 (KLVC)  
 ME Winslow WWSA \*95.3 5800 h,v; 102 m  
 MA Framingham WROR-FM 105.7 22500 h,v;  
 224 m  
 MI Detroit WWWW 106.7 163 m  
 MI Lake City WNHB \*104.9 2300 h,v; 163 m  
 MI Muskegon \*91.7 6000 h,v; 100 m, Gt. Lakes  
 Bcstg. Academy  
 MN Russell 103.3 (KCGN 101.5 Ortonville)  
 MS Prentiss 104.9A—one app.  
 MS Hattiesburg WXHR 104.5 299 m  
 MS State College 104.5C3—one more app.  
 MO Branson KLFC \*88.1 119 m  
 MO Buffalo KBFL 99.9 18000 h,v; 67 m, C3  
 MO Hannibal \*91.7 15000 h,v; 133 m, Am.  
 Family Assn.  
 MO Jefferson City—"There is a four-way battle  
 for 104.1. Curiously, during the FCC-  
 mandated period when cash settlements  
 could have been buyouts, there was no  
 activity and with the Bechtel case holding  
 things up, it may be awhile before anything  
 happens there." [man State U.  
 MO Kirksville \*88.7 10000 h,v; 60 m, Tru-  
 \*91.9 6000 h,v; 61 m, Am. Fam. Assn.  
 MO Point Lookout KQOZ \*91.7 57 m  
 MO Shell Knob 97.7A—two apps.  
 MO Sunbelt Beach \*90.3 3800 v; 60 m,  
 Community Bcstg., Inc.  
 MT Great Falls \*91.9 (KLVC)  
 NE Grand Island \*88.3 (KLRD) [ses, Inc.  
 NV Ely 96.7 100000 h,v; -9 m, Topaz Enterpri-  
 NH Laconia WLNH 98.3 15500 h,v; 124 m, d-a,  
 one-step C3  
 NH Nashua \*88.3—NH Public Radio, Inc.  
 NY Old Forge 94.1A, Lyle R. Evans app.  
 NC Elon College WSOE \*88.1 (from 89.3) 1000  
 h,v; 23 m [Bcstg. Network  
 NC Fayetteville \*91.1 500 v; 69 m, Bible/  
 NC Folkstone \*89.9 30000 v; 100 m, Family  
 Radio Network, Inc.  
 NC Hendersonville \*103.7 (WLFJ \*89.3 Green-  
 ville SC) [Fam. Assn.  
 NC Mount Airy \*90.3 630 h,v; 47 m, Am./  
 NC Wade \*91.1 3400 v; 116 m, Covenant Educ.  
 Fellowship, Inc.  
 ND Bismarck 95.7 (KSLT 107.3 Spearfish SD)  
 ND Minot \*91.9 (KLVC) [m, d-a, B1  
 OH Cleveland WRUW \*91.1 15000 h,v; 89 m  
 OH Gahanna WCVQ \*104.9 6000 h,v; 94 m  
 OH Zanesville \*91.7 6000 h,v; 84 m, Riverside  
 Ministries  
 OK Ada \*91.3C1 Sister Sherry Lynn Pou.  
 OK Seminole \*89.1 500 v; 43 m, Am. Family  
 Assn. [Love Station, Inc.  
 OK Shawnee \*91.3 19000 v; 100 m, The/  
 OK Yukon \*88.5 50000 h,v; 121 m, Ed'l. Media  
 Foundation  
 OR Merlin \*88.5 (KLVC)  
 OR Newberg \*97.7 (KLVC)  
 PA Bradford \*94.1 WCID \*89.1 Friendship NY  
 PA Kane \*88.3 (WGOT 90.9 Jamestown NY)  
 PA McConnellsburg \*88.7 100 h,v; -3 m, Morris  
 Bcstg.  
 SC Georgetown WXXM 97.7 297 m  
 TN Forest Hills \*98.7 (WAYM 88.7 Columbia)  
 TN Graysville WAYB-FM 95.7 3000 h,v; zero  
 meters  
 TN Lawrenceburg dismissed WDXE-FM 95.9's  
 bid to move to 106.7A.  
 TN Middleton 100.7C3—two apps.  
 TN Oliver Springs WXVO 98.7 800 h,v; 174 m  
 TX Bastrop \*88.5 4000 v; 94 m, American Bcstg.

Educ. Fou.  
 TX College Station KTSR 92.1 seeks 95.1 (not  
 107.3) 50000 h,v; 150 m, C2 [Assn.  
 TX Crockett \*91.5 250 h,v; 49 m, Am. Fam./  
 TX Decatur KDKR \*91.3 21000 h,v; 172 m  
 TX Fannett \*90.5 20000 h,v; 146 m, Am. Fam.  
 Assn.  
 TX Hemphill 103.9A—three apps.  
 TX Lamesa \*91.3 250 h,v; 60 m, Am. Fam. Assn.  
 TX Lubbock \*91.9 6000 h,v; 59 m, Christian  
 Bcstg. Co.  
 TX Mineral Wells KYXS 95.9 23500 h,v; 512 m,  
 C1—to serve Fort Worth-Dallas?  
 TX Palestine \*89.1 1000 h,v; 84 m, Bible Bcstg.  
 Network  
 TX Pampa \*90.9 250 h,v; 63 m, Am. Fam. Assn.  
 TX Plainview KKYN-FM 103.9 112 m  
 TX Point Comfort KAJI 94.1 87 m, d-a  
 TX San Angelo 105.7C3—nine apps.  
 TX Stanton KJWW 105.9 32000 h,v; 134 m  
 TX Waco \*88.9 16000 v; 176 m, U of  
 TX—Austin [R. Fou. of E. TX  
 TX White Oak \*91.7 1300 v; 194 m, Educ./  
 UT Blanding 92.1 30000 h,v; 327 m, Skynet  
 Communications, Inc. [lic Radio  
 VT St. Johnsbury \*88.5 400 v; 579 m, VT Pub-/  
 VA Manassas WJFK-FM 106.7 50000 h,v; 141 m,  
 d-a  
 VA Winchester \*101.3 (WYFT 103.9 Luray VA)  
 VA Wise \*90.5 100 h,v; 203 m, Clinch Valley  
 College of the U of VA  
 WA Aberdeen \*89.3 (KLVC)  
 WA Longview \*97.9 (KLVC) [C2  
 WA Spokane KSFC \*91.9 3200 h,v; 501 m, d-a./  
 WV Bridgeport WDCI 104.1 2450 h,v  
 WV Durbin \*103.5 (WVLS 89.7 Monterey VA)  
 WI Green Bay WHID \*88.1 18500 h,v; 309 m, d-a  
 WI Hayward \*94.3 (KDNW 97.3 Duluth MN).  
 "It could be on the air by August!"  
 WI Monroe \*90.1 (WVCX 98.9 Tomah)  
 WI River Falls WVEV-FM 106.3 6000 h,v; 100  
 m, site to 44-53-19; 92-39-02  
 WI Sturgeon Bay \*88.5 50100 h,v; 158 m, Fam.  
 Ed. Bcstg.  
 WI Two Rivers 98.9A—two apps.  
 WY Laramie \*88.7 (KLVC)  
 PR Mayaguez WIOB 97.5 361 m  
 PR Ponce WIOC 105.1 47000 h,v; -61 m  
 PR Vieques (move from Christiansted VI) WVIS  
 106.1 50000 h,v; 229 m  
 AB Peace River 106.1 1840 h,v, P.R. Bcstg. Corp.  
 AB Rocky Mountain Home 94.5 720 h,v, Big  
 West Communications Corp.  
 NB Saint John CHSJ 700 applies to move to 94.1  
 FM, 50400 h,v  
 NF Corner Brook CKXX 103.9 47000 h,v; to  
 replace 10 kw-1340 AM.  
 ON Burlington CING 107.9 26100 h,v; with  
 increased (but not announced) EHAAT.  
 ON Hamilton \*101.5 50 watts—an instructional  
 station for Mohawk College  
 ON Hawkesbury CHPR 102.1 3000 h,v  
 ON Orangeville CIDC 103.5 wants to move its  
 transmitter 20 km east end change power to  
 21700 h,v. "The station has had little  
 presence in Orangeville since its sale to  
 CKMW Radio Ltd., which changed the format to  
 'dance' and co-sited the studio with CIAO  
 [530] Rrampton."  
 PQ Fermont CFMF 103.1 20 watts h,v; 99 m  
 PQ Granby 104.9A—two apps. One applicant,  
 Radio Concept, Inc., wants a relay in  
 Waterloo ON on 103.5 with 11 watts.  
 PQ Montreal \*88.5 4000 h,v, CBC/CBM AM  
 seeks move from 940  
 CKUT \*90.3 4900 h,v  
 95.1C2—six apps., including CIBL 101.5 wanting  
 95.1 6300 h,v. Also CBF wants 95.1 with  
 17000 h,v and move from 690 AM. CKVL  
 wants to move from 95.1 and have the  
 channel assigned to Verdun PQ, 24000 h,v.  
 PQ Mont-Tremblant 92.9 560 h,v, Diffusion  
 Laurentides, Inc., to relay CIME 103.9  
 St-Jerome. [to move from AM  
 PQ Quebec \*106.3 20000 h,v; CBV 980 wants/  
 PQ Sacre-Coeur 99.7 24 watts, Radio Essipit  
 Haute Cote-Nord  
 PQ St-Donat 105.1 250 h,v—a relay of

Ste-Agathe-des-Monts (next item)  
 PQ Ste-Agathe-des-Monts 97.3 250 h,v, Peter  
 Hame [Adele 99.5] CIME, 630 h,v  
 PQ Ste-Jerome 103.9 (move from Ste-/  
 PQ Ste-Jovite 96.3 4000 h,v, Peter Hame  
 PQ Tadoussac 99.7 8 watts, Radio Essipit Haute  
 Cote-Nord  
 PQ Trois-Pistoles 93.9 230 h,v; CJFP, Ltee.  
 PQ Trois-Rivieres \*89.1 250 h,v, U. of  
 Quebec/Trois-Rivieres  
 ENGLAND (north of) Southport—Diamond FM  
 would like to start a permanent station. It  
 temporarily operated (frequency not an-  
 nounced) for two 28-day periods in 1995 and



1996. Broadcasts "were received so enthusias-  
 tically that it has been encouraged to apply  
 for a permanent licence. It would serve  
 Southport, Formby, Ormskirk, West Lancs-  
 shire, Crosby, Bootle and North Liverpool.  
 Unlike other applicant groups, it would not  
 share programming with stations in other  
 parts of England but would broadcast 24  
 hours a day from its home base." It is  
 "backed by Marcher Sound, an experienced  
 radio operator which already runs four  
 successful stations, including one on the  
 Wirral... Its musical style would be based on  
 popular classic hits. For this to happen,  
 however, it needs your support. The Radio  
 Authority, which licences all commercial  
 radio in the U.K., needs to be convinced that  
 there is a real need for a station in this area. If  
 you agree, write to the Radio Authority and  
 tell them so."

**FM Rulemakings Proposed**

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

- AZ Salome 96.1A, Mar. 17, Apr. 1
- AZ Yarnai 99.5A, Mar. 10, 25
- AR Calico Rock 97.1A, Mar. 17, Apr. 1
- AR Des Arc 104.7A, Mar. 17, Apr. 1
- AR Nashville 96.9A, Mar. 10, 25
- AR Pangburn 99.1A, Mar. 10, 25
- AR Saint Paul 105.3A, Mar. 17, Apr. 1
- CA Boonville 96.1A, Mar. 31, Apr. 15
- CA Grass Valley 103.3, Mar. 17, Apr. 1
- CA Mendota 100.5A, Mar. 24, Apr. 8
- CA Williams 99.1A, Mar. 10, 25
- CO Calhan 103.9A, Mar. 17, Apr. 1
- CO Durango 96.5A, Mar. 10, 25
- CO Glenwood Springs 95.5A, Mar. 24, Apr. 8
- CO Salida 93.7C3, Mar. 10, 25
- CO Steamboat Springs 98.9A, Mar. 10, 25
- ID Driggs 102.1A, Mar. 24, Apr. 8
- ID Franklin 97.7A, Mar. 10, 25
- ID Homedale 106.3C, Mar. 10, 25
- ID Idaho Falls 107.3A, Mar. 10, 25
- ID Pocatello 92.1A, Mar. 17, Apr. 1
- ID Twin Falls 98.3A, Mar. 17, Apr. 1
- ID Victor 92.3A, Mar. 24, Apr. 8
- 104.3A, Mar. 17, Apr. 1
- ID Weston 95.9A, Mar. 24, Apr. 8
- IL Earlville 102.9A, Mar. 31, Apr. 15
- IL Heyworth 97.9A, counterproposal
- IA Asbury 95.5C3 counterproposal
- LA Amelia 97.7C3, Mar. 10, 25
- MI Charlevoix 107.9A, Mar. 24, Apr. 8
- MI Fife Lake (SW Kalkaska) 95.9A, Mar. 17,  
 Apr. 1
- MI Glen Arbor 93.3A, Mar. 24, Apr. 8
- MI Pinconning 104.1A, Mar. 24, Apr. 8
- MS Tylertown 107.3A, Mar. 31, Apr. 15
- MO Garden City 105.3A, Mar. 31, Apr. 15
- MO Poplar Bluff 92.5A, Mar. 31, Apr. 15

- NV Beatty 100.3A, Mar. 10, 25
- OR Bend 99.7A, Mar. 10, 25
- TN Kingston Springs (move from Dickson) 93.7C3, WYYB, Mar. 3, 18
- TN Martin 101.7C3 for A, WCMT-FM counter-proposal
- TN Tiptonville (move from Trenton) 97.7C3 for 97.5A, WWEZ counterproposal
- TX Detroit 106.7C2, Mar. 17, Apr. 1
- TX Huntsville 103.1C3, Mar. 10, 25
- TX New Boston 105.1A, Mar. 10, 25
- TX Roxton 99.3A, Mar. 3, 18
- TX Thorndale 99.3A, Mar. 10, 25
- TX Waelder 96.3A, Mar. 17, Apr. 1
- WA Chehalis 104.3A, Mar. 10, 25
- WA Naches 99.3A, Mar. 10, 25
- WA Ocean Shores 106.3A, Mar. 31, Apr. 15
- WI Mount Horab 106.7A, Mar. 10, 25
- WI Two Rivers 97.1A, Mar. 31, Apr. 15
- WY Glendo 100.1A, Mar. 17, Apr. 1
- WY Midwest 107.9A, Mar. 17, Apr. 1
- WY Mills 105.5A, Mar. 24, Apr. 8

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- CO Lafayette (move from Boulder) 94.7C, KRKS-FM
- MN Belview 105.9A, Mar. 17-Apr. 17
- MN Ely 94.5A for 92.1A, WELY-FM
- MN Hermantown 92.1C3 for A, WWAX
- MN Pine City 100.9A for 92.1A, WCMP-FM
- MO Boonville 93.1A, Mar. 24-Apr. 24
- NC Robbins 103.1A, through Mar. 27
- NC Sanford 103.1A for 105.5A—denied WFJA's bid
- OK Ada KADA-FM 99.3A from 96.7A
- OK Ardmore 98.5A for 96.5A, KACO
- OK Comanche 97.1A for 96.9C2, KDDQ
- TX Blue Ridge 99.9A—dismissed counterproposal
- TX Bridgeport 98.3A for 96.7A, KBCC
- TX Eastland 95.1A for 96.7A, KVMX
- TX Farmersville 92.1A, Mar. 3-Apr. 3
- TX Flower Mound (Dallas; move from Sherman) 96.7C for A, KIKM [proposal]
- TX Greenville—dismissed 99.9C3 counter-/
- TX Jacksboro 107.7A from 98.3A, KJKB
- TX Mineola 99.9A for 96.7A, KM00
- TX Mount Enterprise 99.9A, Mar. 3-Apr. 3
- TX Tatum (move from Henderson) KGRI-FM 100.3A from 99.9C3
- WI Siren 105.7A, Feb. 24-Mar. 27

**New Speaker Technology May Revolutionize the Way FM Radio is Listened To**

A garage-shop tinkerer, Elwood "Woody" Norris, 57, Poway CA, holds more than 100 patents. Most notable among those is one for a product his American Technology Corp. might use to turn the \$1 billion plus speaker market on its ear. The new solid-state sound system is called the Norris Acoustical Heterodyne. "The market potential is huge," said John Robb, senior analyst at Boston-based Forrester Research.

The acoustical heterodyne has two main parts; a proprietary signal processor that shifts audible sound up into the ultrasonic range and a microphone-sized unit made up of a collection of customized transducers that projects the silent ultrasonic energy into the air. When connected to a sound source, such as a small FM

radio, the energy becomes audible when it hits a surface, such as a wall or your head.

The unit can also be made to produce sound at a specific distance from the source, such as the driver of a car. The result, according to a report in *Electronic Business Today*, is near-concert-hall sound quality without the baggage of conventional speakers. The unit is also expected to work well with personal computers, occupying a daughterboard of about 25 square centimeters. Because sound can be focused directly on the user, other people close by will not be disturbed. Other possibilities include home theater and movie theater sound systems.

Norris realizes it could take years for his technology to take off, but says he's talking to 30 companies, including PC, auto and consumer electronics companies from the United States, Asia and Europe. It expects soon to announce a licensing agreement with Carver Corp., based in Lynnwood WA. Jim Croft of Carver's R&D department said, "If this works out the way we think it will, it will be a dramatic improvement over previous loud-speaker technology. It's very important to Carver."

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

The town of Pittsfield ME may have found itself subsidizing religion when it had loaned local station WPBC 99.5 more than \$16,400. The station came on the air in 1994, billing itself as "the hometown radio station." But the format changed several times and it soon became evident that the station was in trouble. It abruptly shut down within a year of going on the air. It was owned by Beverly Dodge and her son David Turek (also known as Chuck Foster) of Action Communications of Bangor ME. It has been sold to CSN International of Santa Ana CA for \$85,500, with \$10,000 as a deposit and the balance to be paid to Dodge and Turek in monthly installments of \$1500. CSN International owns KAWZ \*89.9 Twin Falls ID and numerous FM translators (see last month, p. 1, col. 1). CSN International is a nonprofit corporation with four voting members: Charles Smith of Newport Beach CA; his son, Jeffrey W. Smith of Costa Mesa CA; John A. Laudadio of Long Beach CA; and Michael Kestler of Twin Falls ID. Charles Smith and Laudadio are directors of Calvary Chapel of Costa Mesa, while Jeffrey Smith is director of Calvary Chapel of Twin Falls. Public broadcast funding in NY state could suffer even more than originally thought under a proposal by Gov. George Pataki. Albany area stations WAMC \*90.3 could suffer a 20 percent state funding cut—from \$50,000 to \$40,000, while WMHT's (TV-FM combined) cuts could come to more than \$330,000, which would be "really, really devastating," according to W. Donn Rogosin, president.

The new EASystem is in effect, with the FCC granting no beginning-of-year stay in its implementation. However, stations are cautioned to keep their old EBS equipment connected and operational during this transition period. By Jan. 1, 1998, the old EBS equipment can be dismantled.

The Society of Broadcast Engineers announces two new categories for certification. These are Certified Engineer/Audio (CEA) and Certified Engineer/Video (CEV). The new categories were created to allow engineers who work in the industry, but do not operate transmitters, to be certified. "The certification program is

well-known and highly respected by broadcasters everywhere. Certification is preferred, and many times required, from an ever increasing number of employers. Surveys have shown that employees with SBE certification are better paid than those without certification," says the Milwaukee SBE newsletter. SBE and NAB will co-present the engineering conference at the NAB convention, April 6-10 in Las Vegas. A new SBE Preparation Guide for taking their tests can be had for \$19; it is recommended that local groups buy it and study the materials together. It is a print guide, with an on-line version to come later. For more info contact the SBE at 8445 Keystone Crossing No. 140, Indianapolis IN 46240; (317) 253-1640; FAX (317) 253-0418; convention (317) 253-0122; job line (317) 253-0474.

A violent cloud of magnetically charged hydrogen and helium was spewed from the sun Jan. 6. It hurtled toward earth, making contact with our atmosphere Jan. 10, with an electrical charge of 1 million amperes. That is believed to be the cause of Telstar 401 burning out. That failure caused several video channels to be redirected to the satellite used by NPR, "creating signal problems for some NPR affiliates due to cross-polarized transmissions." But most problems were corrected with "fine tuning" of the dish azimuth to null out the unwanted signals.

Doug Loney called from San Diego, where he's spending the winter. He says the CRTC (Canadian Radio-Television and Telecommunications Commission) is alive and well. Industry Canada still takes care of the technical side of things. "Industry Canada" is the new name for the old Department of Communication, and is in line with an array of new, confusing names, such as "Heritage Canada."

Loney's magazine, "Broadcast Technology," has a "must reading" item on a book, *Turning on DAB: A Primer for Canadian Radio Broadcasters*. It's a "complete manual that can tell any broadcaster how to get started in digital," said CAB president/CEO Michael McCabe. The book is only 56 pages and costs CAB members \$25, non members \$50 CDN. Call Lynn Buffony at the CAB, (613) 233-4035 to order.

Richard Jewell got his way in Atlanta, to some extent. The WKLS 96.1 billboards were removed. They depicted his likeness with words like "freebird." The suit is going forward. It asks for punitive damages. [See last month, p. 8, cols. 1-2.]

WANY-FM 106.3-AM Albany KY should be back on the air at reduced power by now, having lost a tower in a tornado. The tower and station roof were destroyed in the January twister. Full power and final tower replacement should be by next month.

Birch Research is said to be coming back to selected radio markets this fall. It will use a seven-day diary-based service. In 1989, the company was sold to Dutch publisher VNU, only to have it dropped two years later. The original research Birch did was based on phone recall, rather than a diary.

WCRB 102.5 Waltham-Boston MA has found a way to merge classical music with pop culture. During Super Bowl Sunday it showcased the Boston and Green Bay symphony orchestras. It featured voice-overs by Patriots play-by-play man Gil Santos and owner Bob Kraft, plus BSO music director Seiji Ozawa and GBSO musical director Shinik Hahn. I'm not much of a TV sports watcher, but enjoyed the game while in the hospital, recovering from surgery.

The "New York Times" had an article on foundations that provide funding for National Public Radio. It raised the question whether or not those foundations influence what stories are carried on programs like "All Things Considered." For example, the Pew Charitable Trust spent \$1 million with various media outlets. NPR maintains its integrity in choosing news stories uncompromised. Bill Buzenberg, who is leaving NPR as vice president for news, told of a time



FM FORUM

COMMENTS FROM READERS

when his organization turned down a benefactor that wanted increased coverage of Hawaii news. He told them, "We will cover Hawaii when we need to...but we will not allow someone to buy coverage anywhere." Buzenberg is leaving to take on a book project.

In-band on channel digital audio broadcasting won't work. It's on too low a frequency. Even without a host analog signal in the way, 88 to 108 is not meant to carry DAB, a well-known West Coast FM station engineer told me. That's why no San Francisco FM station was willing to host any station demos. DAB requires the L-band or S-band to work, and for that reason Canada is well ahead of the U.S.

However, in the US the NAB doggedly pursues the seemingly elusive goal of in-band DAB. Eddie Fritts, whose salary is around \$500,000 as president of the NAB, said the "responsible approach" to digital radio for the United States is the terrestrial in-band, on-channel technology. He thinks the in-band approach is superior for three reasons: 1) the conversion will be less expensive 2) no new spectrum is needed; 3) it will not disturb the radio infrastructure developed over the past 75 years. Huh? Sounds like the same arguments used against FM in the '40s and '50s.

Furthermore, Fritts is mad at the Consumer Electronic Manufacturers' Association for its request to have the FCC allocate L-band spectrum for DAB. CEMA went directly to the FCC, rather than first checking in with the Fritts organization. So Fritts has named his strategem the "mother of all challenges." He condemned the CEMA's "underhanded-backhanded tactics [that] will not engender future cooperation. You can be sure NAB will be standing in the doorway to block any of your cockamamie schemes."

Bob Fitzgibbon, writing in Canada's "Broadcast Technology," said it is obvious why the IBOC system appears as of the moment to be a "clutching at straws" solution to digital broadcasting in the U.S. There is a fear that if the U.S. assigns new spectrum for digital radio, channels would be auctioned to the highest bidders, leaving many of the 11,000 FM and AM stations out in the cold as companies with deep pockets scoop up the spectrum. "It was apparent that when U.S. broadcasters discuss digital broadcasting, their concern is primarily with short-term economics, rather than the long-term goal of providing a quality radio service!"

A gift with strings attached—that's what WCAV 97.7 Brockton, MA is awarding the New England Country Music Historical Society. Station gets most of its programming via satellite, hence its need for records or CDs is diminished. It donated 62 CDs, 98 cassettes, 300 45 rpm singles, 68 albums and 13 reel-to-reel tapes under the stipulation they are to be returned if the station ever needs them. Gordon Brown of the historical society is on the lookout for more recordings, including old call letter signs or microphones with call letters from old country music stations in the area. It hopes to move to a permanent home in Pawtucket, R.I. For more info on the New England Country Music Historical Society, call (617) 924-6585, or write PO Box 575, Watertown MA 02272-0575.

The catalog of WFMU "91.1 PO Box 1568, Montclair NJ 07042, features a variety of things. It started out offering leftover station bumper stickers and T-shirts. It includes cassettes and record albums, and paintings at \$6 by one Steven Keene, who churns out about 30 a day in his "dry, angular style." WFMU claims to be the country's largest distributor of theremin, a spooky-sounding electronic instrument used in the Beach Boys' "Good Vibrations" album. "There is stuff in there to offend everybody," said Ken Friedman, WFMU's station manager, including a recording of the Jim Jones massacre and Nazi propaganda broadcasts. "Every time we do a mailing we are inundated with hate mail, which to me means we are doing a good job."

Heritage Media and the Journal Co. make a swap resulting in Heritage getting KQRC 98.9

Leavenworth KS, to add to its KCFX 101.1 Harrisonville MO, KCIY 106.5 Liberty MO and KXTR 96.5 Kansas City. Journal winds up with WWST 93.1 Karns TN, WMYU 102.1 Sevierville TN, both in the Knoxville market.

Beasley Broadcast Group is buying WWDB 96.5 Philadelphia for \$65 million. Beasley already has WXTU 92.5, WDAS-FM 105.3 plus AMs. Gulf Coast Radio Partners is buying its LMA partners in Biloxi-Gulfport for \$2 million. It is getting WXLN-FM 107.1, WXRQ 96.7 and WXYK 105.9 Pascagoula. But former LMA partner WXOR 92.5 Ocean Springs is going it alone, according to p.d. Billy Hunter. WXOR is owned by Gulf Coast Radio Services.

Brill Media, based in Evansville IN, is expanding in its home territory. It is buying WKDQ 99.5 Henderson KY for \$8 million cash. Brill owns WBKR 92.5-AM Owensboro.

Cox Broadcasting is adding another Class A to its L.A. collection. For \$19 million it is getting KRTO 98.3 West Covina CA to join with Cox's KACE 103.9 Inglewood and biggie KOST 103.5-KF1 AM Los Angeles. "M Street" figures at 650 watts, Cox is paying \$29,230 per watt for KRTO.

KFQU-FM 99.1-AM Clayton-St. Louis MO finally had its license renewed for a full term, subject to reporting conditions and EEO requirements. [See FM Atlas-16, p. 5, for background information.] The FCC, however, found that the Lutheran Church-Missouri Synod, which owns the stations, had made misleading statements about its EEO practices, but decided to lower the fine from \$50,000 to \$25,000. The Commission was especially concerned that "Lutheran training" and "classical music expertise" were needed for certain positions, especially those not involving on-air presentation. Those policies were unacceptable because of having an adverse impact on black people. The church argued that the FCC's requirements violated its constitutional right to religious freedom. However, the Commission pointed out that, where a job description has no substantial connection with program content, enforcement did not violate the licensee's First Amendment protections.

KCIL 107.5-AM Houma LA received license renewal, subject to a fine of \$10,000. The FCC found no evidence of employment discrimination, but the licensee's overall EEO efforts with respect to recruitment of minorities were considered deficient. The National Rainbow Coalition had filed a petition to deny the stations' renewal.

The CHR format may soon be an option for Canadian FM broadcasters, reports the "M Street Journal." The CRTC is considering relaxing its 20-year-old limits on the amount of "hit" music that FM stations can play. The limits were adopted to protect AM music formats against FM competition. Now the CRTC recognizes that the number of hit-intensive AM stations has declined, with the current law protecting relatively few broadcasters. Too, the law limits FM's ability to fill a programming niche.

FCC totals as of Dec. 31. FM radio on air and licensed stations, 92.1 to 107.9 mhz 5419, FM 88.1 to 91.9 mhz 1864, AM radio 4857.

From the classifieds: Wants to buy a G-E Superadio II. Victor Leavery, 536 Webb St., Clayton NY 13624-1229; (315) 686-4930.

"I did it! I made the world's smallest SCS adapter. Fully enclosed, about the size of a quarter! Works good on 67 kHz. Let me know how to advertise my FM 100." Dave Jackway, SCS Radio Technology, (417) 881-8401.

Reviving a student-run radio station for the State University of NY in Canton. Seeking donations of used equipment, Rick Pendleton, "WATC-FM" SUNY Canton, 34 Cornell Dr., Canton NY 13615; (315) 386-7218.

Looking for airchecks from the '50s-'70s from any and all markets, country, top 40, beautiful music, soul. Need radio-related material and video. Bill Scott, OCA, PO Box 365, Mustang OK 73064-0365.

I enjoyed Bob Doll's thriller, "Sparks Out of the Plowed Ground, the history of America's small town radio stations." He traces 75 years of small town (mostly Midwest) radio, including FM, in a 300-pp. book. Price and ordering info from Streamline Publishing, 224 Datura St., Ste. 718, West Palm Beach FL 33401; (800) 226-7857.

I finished the book while recovering from open-heart surgery. The operation was Jan. 22. I was in the hospital six days. Recovery is going very well. I try to get in daily walking plus a mid-day nap. Doing this newsletter was no problem, except for balky equipment. It took about a whole day to restore the keyboard on this 11-year old Data General 64-K computer. No heart bypass was needed, with the surgeon able to use my own tissue in correcting the leaky valve that had created a heart murmur. I think I will outlive my computer, but like to nurture that as long as I can, because it works so well with the IBM Composer equipment I have. The IBM includes an ESC [Electronic Selectric Composer], 1975 era, designed to work as part of a mag card system, but modified to work [only] with the particular Data General computer I own. I also use an IBM Standalone Composer. Latter is a 1968 era machine used on the "FM Atlas" maps and for paste-up work and last minute corrections in FMedia! I thank many of you for your prayers, concerns, cards and notes.

"By now you have probably seen the review of RadioShack's amplified indoor FM antenna, model 15-1833, on p. 217 of the November 'Stereophile,'" writes Nick Lombardi. "It's no Stereo Probe 9, but at \$29.99 it's a real bargain, especially for those who, for whatever reason, don't care to fool with an outside antenna. I've used one for more than a year with excellent results. Amplified indoor antennas are usually unmitigated disasters. What sets this one apart is its moderate gain (6 dB) coupled with a continuously variable tuning control that allows the user to precisely zero in on the desired frequency. But this high selectivity comes at a price: if the antenna is slightly mistuned (easy to do; the dial calibration isn't perfect) it can create images and overloading from any strong, nearby signals which may be present. For this reason, it seems to work best with tuners that have an analog signal strength meter, or at least something more precise than four or five LEDs. All in all, an excellent device that is clearly superior to anything I have seen from Terk, Parsec or Sony." Its list price is \$29.99.

In November the Shack had the Optimus 12-603 FM-AM "Superadio" on sale. I've since bought 18 and modified some for SCS. I was impressed with the radio. It has all the features of the G-E Superadio III, and performed better. The newer G-Es are being made in Indonesia, while RadioShack's 12-603 model is made in China. I suspect it is being made in the same factory that used to produce G-E Superadios. Perhaps G-E's Indonesia people will catch on to how to improve the products. For now, however, radios come with either

very poor FM sensitivity, or a tendency for FM stations on the upper part of the dial (100 mhz and higher) to appear in more than one spot. After working with G-E Superadio III's for about nine years, it is still a mystery radio to us—yet it's one we've sold the most of.

A local talk show host, Lew Latto, keeps praising the G-E Superadio on his morning program on WEBC 560 AM, and my place where to buy them. It's great publicity, but I only wish the radios' quality were more consistent. Listeners to his show often complain to me about how poor AM reception is after sundown. No radio can control that, although a more sensitive set like the AM section of the G-E tends to be, can help. A better solution would be to have the talk shows on a local SCS station, which would offer more consistent day and night coverage. Local AM stations go directional at night, excluding part of the audience outside their patterns.

RadioShack has a similar "Superadio" with FM-AM and UHF and VHF TV audio. It sells for \$79.95, and I have several in stock ready to modify for SAP/SCS at \$115.00 plus \$6 shipping. It is the Optimus 12-604. The FM-AM version, the Optimus 12-603, I offer with SCS, tunable adapters, 57 through 92 kHz SCS tuning, at \$103.50 postpaid.

K.W. Walter elaborates about CJRT \*91.1 Toronto filling the cultural voids for many residents of Ontario and western New York state, as well as satellite reception to cable systems. They have a clever idea of encouraging "perpetual donors" to come up with credit-card giving of so much a month. That lessens the need for regular

**COVERAGE AREA**

CJRT-FM, broadcasting from the CN Tower, can be heard within a 160-kilometer radius of Toronto, and is also available via satellite to cable in other major population centres such as Thunder Bay, Sudbury, Ottawa, Kingston, London and Sarnia, and throughout Ontario via satellite dish (ANIK E2, KU band, T26, 5.76/5.94 discrete stereo).

on-air money appeals. About digital broadcasting—"Over the years I have always been interested in your observations about this—particularly after your experience in Winnipeg. The CBC is testing a digital station from the CN tower covering north to Newmarket." Canada and Europe have defined the standards, with the U.S. dragging its feet. "How will we have continental standards? How will digital affect the SCMO—with your particular interest? . . . Keep getting better. We need your experience and 'grey matter' for the next decade." [SCS and SCMO type services will be available as ancillary signals on DAB, but would require new ways of decoding, which would probably not be available to a garage tinkerer such as myself. I will try to get fame and riches while the present FM band is in place!]

Tom Cornell visited Singapore. He visited two tower sites and saw all the antennas. The two sites are at Bukit Timah and the Singapore Labor Federation Building. Bukit Timah is a hill ("tin hill"), sprouting two large self-supporting towers with all the TV antennas and most of the FMs. The SLF buildings have one tower on

top with two separate antennas. "Power is not high by our standards. Most people in Singapore live in high-rise apartments which have central antenna systems. Singapore is not large either." It is 24 by 55 km in size. "Imagine 3.5 million people in that space and you get the right idea. It's dense. . . It is definitely neat and clean and safe. As long as you don't chew gum, you are fine. By 2000, they also hope to eliminate smoking. Anti-smoking signs are everywhere. The airport is one of the best I've seen, and Singapore Air is great! The food is highly varied and good."

Here is Tom's list of Singapore FM stations. You might want to compare it with John Ebeling's list (Nov., p. 4, col. 1). Program content was identified by local citizens, "and I took them at their word. I also consulted the 'Straits Times', the local newspaper" in the official language, English. "Stations above 100.3 are presumably in southern Malaysia or Indonesia." All are from Bukit Timah except for 91.3 and 100.3, which are from the SLF Building. All are 12000 h,v, at 187 to 199 meters, except for 88.9 and 98.0, with powers and heights unknown.

- 88.9 BBC World Service, news, mono
- 89.7 Ria, Malay, \$
- 90.5 Radio One, English pop music, \$
- 91.3 NTUC Heart, English pop music, \$
- 92.4 Symphony, classical, \$
- 93.3 Zui Xin Pin Dao, Mandarin pop music, \$
- 94.2 Warna, Malay pop music, \$
- 95.0 Class 95, English pop music, \$
- 95.8 Cheng Shi Pin Dao, Mandarin, \$
- 96.8 Olikkalan Jiam, Tamil pop music, \$
- 97.2 Zui Ai Pin Dao, Mandarin, \$
- 98.0 SAFRA Power, English pop music, \$
- 98.7 SAFRA Power, English pop music, \$
- 100.3 NTUC Heart, Chinese pop music, \$

MI's Phil Boersma: "While I think the telecom law of 1996 was a terrible piece of legislation, and while I believe big-money interests 'bought and paid for' it, I still have little sympathy for the 'micro-broadcasters'. It seems to me that most of these people haven't the discipline or drive necessary to operate a licensed radio station; so therefore they invoke all sorts of reasons to violate the law. In the end, it boils down to the philosophy of 'I can do anything I want and no one better try to stop me'. For example, that guy Alan Freed in Minneapolis broadcasting dance music on his 'The Beat' pirate station—I'll bet dollars to donuts he wasn't paying music licensing fees to ASCAP or BMI for his public performance of this music. . . He was stealing other people's intellectual property for his own gratification. . . But hey, he can do anything he wants, right? And then the MBA are the bad guys for not welcoming him into their organization.

"As for the lawyer (Nov. FMedia!) who stated the FCC might try to make Christian-formatted stations 'secondary, like translators': what an idiot. As it is, Christian stations get preferential treatment (Moody, Family Stations, AFA, WPCS, et. al.) in

what they can do—I don't see any NFCB stations putting up networks of hundreds of translators—only the Christian stations apparently can do that! The FCC has been so spooked by the (still-active) letter-writing campaign mounted anonymously for 20 years [claiming] the FCC is about to 'outlaw Christian radio'. . . I think this campaign is being kept going by certain right-wing Christian broadcasters (on the sly, of course) to keep the Commission cowed, so it will never check the wholesale abuses of organizations like Family Stations, Moody, WPCS and others.

"I also remind you that the 'golden rule' of Satanism is "do what thou wilt". This seems much closer to the philosophy of the microbroadcasters ("Christian" or not) than anything out of the Christian Bible. . ."

Henry Studebaker does the "Country Music Radio Atlas." He's also an FMedia! subscriber. In the new "FM Atlas" I mention his taking time off and moving to MI from CA. "I haven't had a chance to work on my country music radio atlas for over two years. My work travel schedule was overwhelming. Maybe when we get settled down a little and my out of town travel calms down, I'll get a chance to get a new edition out. In the meantime, I have been sending orders and checks back to customers and a note I will notify them when a new edition is ready. . . I'll keep you posted about any developments."

The FCC has defined a new set of RF radiation limits to apply to all broadcasters, reports the Milwaukee SBE newsletter. For FM broadcasters the present maximum of 1000 uW/cm squared will become the new "controlled/occupational" limit. And, for the general public, the specification will be tightened considerably, down to 200 uW/cm squared. This will impact mostly those stations mounted on short towers on high buildings. For them, the new standard means that their limit is now just 1/5 of the previous level allowed. It's important to remember that these standards are not going into effect until after [FM] stations have submitted their renewal applications. . . The FCC has indicated that they [soon] will be publishing formulas for calculating exposure under the new guidelines.

Now that EAS is required at all stations, new companies have their equipment certified. In addition to SAGE and TFT, Gorman-Redlich has been granted FCC approval, and Burk Technologies is close behind. A new entry from a company called HollyAnne Corporation has been advertising. "We're very fortunate here in Wisconsin to have our state plan so far along—it's already been submitted to the FCC. . . Wisconsin can lead the way to the new system in 1997!"

Until March,

*Boersma*





ISSN 0890-6718

# The FM radio newsletter

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Esko MN 55733-9413, U. S. A.

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

1997

Volume 11, Number 3—March, 1997

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phone: (218) 879-8333. Copyright ©

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

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CHICAGO'S MANCOW MULLER IN EXPANSION MODE—HIS FIRST SYNDICATION IS WITH CHURUBUSCO IN'S WEJE, P. 3, COL. 1.

WILL THE MESSIAH (MOSHIACH) REALLY NEED PIRATE RADIO TO PREPARE FOR HIS COMING? SOMEONE IN BROOKLYN APPARENTLY THINKS SO. SEE, "ON AIR," P. 4.

SAVVY TOWER OWNER IN CO KNOWS TO CHARGE MORE RENT FOR A STATION EMBRACING AN SCS FOR THE BLIND. READ MORE ON P. 4.

NAB TRIES TO STRONGARM FCC INTO NOT SCRUTINIZING MERGERS—SAYING JUSTICE IS THE ONLY AGENCY THAT SHOULD DO THAT. READ ABOUT THE POLITICIANS THE NAB HAS RECRUITED VS. THE FCC'S REED HUNDT. P. 7, COL. 3.

## New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AZ Show Low \*90.7 100 watts h,v (horizontal and vertical effective radiated powers); 259 m (eters above average terrain), AZ Board of Regents. [San Francisco translator]

CA San Diego K205- \*88.9 (KEAR 106.9/ CA Woodland K284AG \*104.7 (KLVC 88.3 Magalia), h,v

CO Cedaredge K271AE 102.1 (KJYE 92.3 Grand Junction), 250 h,v

CO Ignacio \*90.1 3000 v; 599 m, KUTE, Inc.

FL Mangonia Park (West Palm Beach) W296AW 107.1 (WJFP 91.1 Fort Pierce), h,v

GA Dublin \*88.3 1000 h,v; 25 m, American Family Assn. (see also "Deletions")

GA Waycross \*91.9 1000 h,v; 45 m, Am. Fam. Assn. (see also "Deletions")

HI Hilo \*90.3 14000 h,v; 50 m, Hilo Christian Bcstg. Corp. [Bcstg. Ltd.]

ID Wallace 100.7 8200 h,v; 662 m, Alpine/ IN Hartford City \*88.1 100 v, 5 h, d-a (directional antenna), Blackford County School Corp. [tol TN], v

KS Bel Aire K219DD \*91.7 (WHCB 91.5 Bris-/ KS Manhattan K204CT \*88.7 (WYFG 91.1 Gaffney SC), 120 h,v

MN Glencoe K202CH \*88.3 (WNCB 89.3 Duluth), 220 h,v

MS Waynesboro W216AZ \*91.1 (KAWZ 89.9 Twin Falls ID translator), h,v

MO New Bloomfield (NW Jefferson City; SE Ashland) \*90.3 150 h,v; 66 m, g, New Life Evangelistic Center (may threaten K211AC \*90.1 Jefferson City).

MT Ronan K231AF 94.1 (KQRK 92.3 Ronan), h

NH Concord W282AF 104.3 (WBCI 105.9 Bath ME), h,v [H. Wiggins

NM Jal 107.1 100000 h,v; 113 m, John/ NY Jamestown W205BA \*88.9 (WYFG), h,v

TN Lake City \*90.7 140 h,v; 628 m, Am. Family Assn. both h,v

TX Huntsville K248C \*91.5 (WYFG), 210 h,v

TX New Braunfels K218CF \*91.5 (KAWZ), h,v

TX San Marcos K201DQ \*88.1 (KHCB-FM 105.7 Houston), v, KHCB-FM now considered noncommercial (\*).

JT St. George K201DP \*88.1 (KAWZ), h,v

NY Casper 97.3 90 watts h,v; 551 m, Bruce L. Erickson

WY Sheridan \*91.3 450 h,v; 354 m, U. of WY

AB Calgary \*105.9, g, 15 watts, to be on only 5-31-97 for "March for Jesus"

MB West Hawk Lake \*103.7 22 watts v; t; tourist info station

MB Winnipeg \*106.3, g, 15 watts; on 5-31-97 (as it was a year before) for "March for Jesus"

NB Saint John CHSJ 94.1 50400 h,v (from 700 AM) [(to move from 1340 AM)

NF Corner Brook CKXX 103.9 47000 h,v/

NS Halifax \*93.9 15 watts, g, 15 watts, to be on only 5-31-97 for "March for Jesus"

ON Ottawa \*92.3 800 h,v, g. A similar station on 92.3 was to have been granted to Hull PQ with 800 watts, but interference would make the two mutually exclusive.

ON St. Catharines 103.7 250 h,v, Brock Radio Collective (not a CHXL 103.7 Brockville booster)

ON Sturgeon Falls \*93.5, 50 watts, temporary station on June 21-22, 1997

NT Yellowknife CJCD 100.1 400 h,v (move from 1240 AM), CJCD Radio

BN Tijuana XHRCP 107.7, mono, l, "with a signal about equal to XHFG 107.3's. There also was a pirate on 89.1 playing offbeat ethnic music."

## Call Letters Assigned

AL Eutaw 104.3 WQZZ (WWQZ), sr, "Q-104"

AL Stevenson 101.7 WMXN-FM (WMXN), rm; AM is in Fort Payne AL

AZ Gilbert 103.9 KPRY (from KBZR), "Arizona's Party Station"

AR El Dorado \*91.9 KAUG

AR Gould 102.5 KAFN [ta TX]

CA Alturas 106.5 KALT-FM (AM is in Atlan-/ CA Carlsbad 95.7 KMCG (KUPR), s, "adult urban," now "Magic"

CA Escondido 92.1 KFSD (KOWF), now classical and on with 580 h,v; 312 m.

CA Kingsburg \*106.3 KLVK (KLVS), "K-Love"

CA Madrone \*90.1 K211CX

CA Quincy 102.1 KHJQ (KQNC), rm, back on air, linked with KJDX 93.3 Susanville-AM.

CA San Diego 97.3 KSON-FM (KSON)

CA San Rafael 100.7 KKHI-FM (KKHI)

CA Santa Barbara 107.7 KLDZ, seeks 930 h,v; 496 m

CO Brush 106.3 KPRB ["KS 107.5"

CO Lakewood 107.5 KQKS (KHHT),/

CO Longmont 104.3 KCKK (KQKS)

FL Carrabelle 106.5 WCAF ["Mix 102.3"

FL Jensen Beach 102.3 WMBX (WHLG),/

FL Monticello 105.7 (from 101.9) WTAL-FM (WJPH), 16000 h,v; 125 m, t, mono; AM is in Tallahassee. Now "W-Talk."

FL Port Charlotte 100.1 WXRM (WFSN), mr. WXRM 105.5 Naples Park is country, "Q-105," and seeking new call letters.

FL Tampa 100.7 WAKS (WUKS), "Kiss 100.7." Facilities to 414 m (100000 h,v).

IL Glenview \*88.5 WGBK (WMA)

IL Mount Vernon \*90.5 WAPO, g, on air

IL Teutopolis 102.3 WKJT (WAES), but off the air until April.

IN Crawfordsville \*106.3 WVXI (WNDY)

KY Glasgow 94.1 WGBV, on air.

LA Mamou 101.1 KBON ["The Beat"

LA New Iberia 93.7 KTBT (KDEA), s,/

MA Boston \*90.9 WBUR-FM (WBUR). It acquires WUOK 1240 West Yarmouth MA, renaming it WBUR. The station was donated by Bock Broadcasting, owner of monophonic WXTK 94.9. "Besides this station, we own four FM stations on the Cape. We really have no use for it. We've been thinking about it for quite some time," said Bob Wakely of Bock Broadcasting. WBUR AM serves part of the Cape and "all of the islands." WUOK had tried a variety of formats and most recently simulcasted WXTK, but failed to achieve any ratings success.

MI Glen Arbor 95.5 WJZJ (WTHM), j; LMA-to-buy with WGFN 98.1 there.

MI Holland 96.1 WVTI (WAKX), r, "hot AC," now "I-96," but used "Variety 96.1" during a Jan.-Feb. transition period.

MI Jackson 94.1 WXIK (WBHR), "Kicks 94"

MN Albany 105.5 KDDG (KASM-FM), k, "The Big Dog"

MS Durant 101.1 WLIN"-FM" (WKOZ-FM)

MS Gulfport 96.7 WLRK (WXRG), rm, owned by WXYK (below)

107.1 WXYK (WXLN-FM), r, "Kiss 107"

MS Pascagoula 105.9 WXRG (WXYK), op, taking format that was on 96.7

MO Kennett \*89.9 KAUF (still k)

MO Mountain Grove 106.5 KELE-FM (KCMG),/

NV Incline Village 100.1 KTHX-FM (KZAK); AM is in Visalia CA  
 NV Reno 105.7 KOZZ-FM (KOZZ-FM; AM has new calls) [River]  
 NH Lebanon 100.5 WVRR (WNBX), "The/NC Laurinburg 96.5 WFLB (WAZZ), seeks 318 m  
 OR Cherryville \*88.7 KLVP-FM (AM is in Tigard OR), "K-Love"  
 OR Lakeview 95.3 KLCR  
 OR Myrtle Point 94.1 KTBR-FM (KAHY); AM is in Roseburg; t, mono, "Talk Back Radio."  
 PA Johnsonburg 100.5 WJNG  
 SC Greenville 93.7 WFBC-FM (WFBC-FM; AM has new calls)  
 SC Greenwood 96.7 WCRS-FM (WSCZ)  
 SC Ridgeland 104.9 WGZR (WSHG), k, \$[tereo] resumed  
 TN Cookeville 98.5 WGIC (WHUB-FM), "Magic"  
 TN Franklin 100.1 WRLT (WRLT-FM)  
 TX Cleveland 97.1 KRTK (KOND), t, mono, "97 Talk"  
 TX Lubbock 99.5 KCRM (KRLB), op  
 TX Stephenville 98.3 KCUB-FM (KCUB); AM is in Tucson AZ; rm format  
 VA Elkton 98.5 WACL (WPKZ), o, "Cool 98.5"  
 VA Williamsburg 96.5 WKLR (WLEE-FM), "Classic Hits 96.5," seeks move to Fort Lee VA, 138 m.  
 WA Mabton 98.7 KLES  
 WI Antigo 106.1 WACD  
 WI Chetek 106.7 WATQ (WVXD)  
 WI Tomah 94.5 WBOG (WUSK), o  
 96.1 WUSK (WBOG), k, now on with C2 facilities, "US 96.1." [Mix 104.5]  
 WY Rock Springs 104.5 KMKX (KSIT)/  
 BC Nakusp 103.1 CKKC-1 (CJAT), 40 h,v (2 m)  
 ON Midland 104.1 CKMP (CICZ), \$, k, "Kicks 104," seeks 9200 h,v.

## Facilities Changes Granted

AZ Apache Junction KVVA 107.1 23500 h,v; 102 m, C3 [776 m, one-step C3]  
 AZ Cottonwood KYBC-FM 105.7 300 h,v/  
 AZ Oracle KLQB 103.7 (from 103.1). KCDX San Carlos requests replacement of expired CP to build on 103.7, but it will ultimately move to 103.1C2.  
 AZ Safford KXKQ 94.1 1000 h,v; 1307 m  
 AR Greenwood KZKZ 106.3 15000 h,v; 121 m, Class C3  
 CA Avalon KISL \*88.7 -116 m (100 watts h,v)  
 CA Gonzales KMBY 104.3 2600 h,v; 155 m  
 CA Indio KCMJ-FM 92.7 6000 h,v; 100 m  
 CA Merced KAMB \*101.5 1850 h,v; 638 m  
 CA Salinas (new) 97.9 2900 h,v; 146 m  
 CA San Francisco KYCY 93.3 d-a  
 CA Shingle Springs KSSJ 101.9 47000 h,v; 154 m, d-a, Class B. Now on with those facilities.  
 CO Lafayette (move from Boulder) KRKS-FM 94.7  
 CO Ourey KURA 105.7 25000 h,v; 62 m [m  
 CO Snowmass Village KSNO 103.9 6000 h,v; 99/  
 FL Hobe Sound (move from Jupiter) WTPX (calls not WADY; change FM Atlas-17 p. 214) 105.5 2800 h,v; 297 m, C3  
 FL Naples WSRX \*89.5 20000 h,v; 69 m, d-a, C3, now in \$[tereo]. On with those facilities.  
 FL Tallahassee WWLD 106.1 6000 h,v (100 m)  
 GA Boston WUFU 106.3 6000 h,v (100 m)  
 GA Clayton WRBN 104.1-190 h,v; 395 m  
 GA Donaldsonville WGMK 106.3 5900 h,v (101 meters above average terrain).  
 IL Du Quoin WQDN-FM 95.9 6000 h,v (100 m)  
 IL Galesburg WAAG 94.9 150 m (50000 h,v)  
 IN Indianapolis WNAP-FM 93.1 12500 h,v (311

m). "We got rid of the separate vertical power and d-a in 1991. WNAP AM is in Norristown PA. We had the WNAP calls until about 1989, and after trying several sets of calls wanted to go back to WNAP, but the PA station had picked them up, and we had to pay them for the WNAP-FM calls."  
 IA Keokuk KOKX-FM 96.3 100000 h,v (299 m—but seeks 242 m), granted more time to move from 95.3A.  
 IA Madrid (new) 96.1 2500 h,v; 157 m, d-a  
 IA Stuart KKRF 107.9 12000 h,v, d-a, (144 m), C3  
 KY Richmond WLRO 101.5 9000 h,v (165 m)  
 KY Somerset WLLK 102.3 6000 h,v (100 m)  
 LA Springhill KTKC 92.9 (from 92.7) 6100 h,v (56 m), C3 [259 m  
 MA Boston WBXM 98.5 16500 h,v/ [m  
 MA Northampton WHMP-FM 99.3 5500h,v; 104/  
 MI Flint WGRI \*88.9 150 v; 110 m, d-a  
 MI Grand Rapids WBYW \*89.9 granted change in studio location; now on air.  
 MO Ava KKOZ-FM 92.1 (moves from 92.3)  
 NH Gorham WXLQ 107.1 46 m (6000 h,v)  
 NY Rochester WIRQ \*104.7 (from 94.3)  
 NC Hertford WKJE 104.9 150 m (50000 h,v)  
 NC Roanoke Rapids WZRU \*88.5 d-a  
 NC Wilmington WMNX 97.3 300 m (100000 h,v), C  
 NC Winston-Salem WXRI \*91.3 (from 91.5), requesting more time to build. [d-a  
 OH Beavercreek WXEG 103.9 2600 h,v; 153m,/  
 OH Berea WBWC \*88.3 4000 h,v; 78 m, d-a  
 OH Hannibal W234AJ 94.7 (from WRRR-FM1 93.9)  
 OR Cannon Beach KCBZ 96.5 4200 h,v; 117 m  
 PA Philadelphia WXPX \*88.5 d-a  
 PA Reynoldsville WDSN 106.5 (moves from 99.5)  
 PA Sellersville WBYO \*88.9 900 h,v (133 m, d-a)  
 SC Surfside Beach WYAK 103.1 8000 h,v; 161 m  
 TX Brownsville KBNR \*88.3 5500 (91 m)  
 TX Plainview KKYN-FM 103.9 112 m (25000 h,v) [m, C2  
 TX San Angelo KYZZ 100.1 35000 h,v; 103/  
 UT St. George KZEZ 99.7 90000 h,v; 626 m, C  
 WA Spokane KNJY 103.9 7700 h,v; 370 m  
 WV Petersburg WELD-FM 101.7 1900 h, d-a (152 m)  
 VI Charlotte Amalie (move from St. Thomas) WIUJ \*102.9 1500 h,v; 435 m  
 WVNK 107.3 (from 97.1)  
 AB Grande Prairie CFGP 97.7 66000 h,v (300 m), r (hot AC)  
 ON Burlington CING 107.9 26100 h,v—at a new, unannounced height [h,v (25 m)  
 ON Hawkesbury CHPR 102.1 3000 h,v/ [m  
 ON Kapuskasing CBON-24 \*90.7 42900 h,v (92/  
 CBOK \*105.1 42900 h,v (92 m)  
 ON St. Catharines CKEY-1 101.1 560 h,v  
 PQ Alma CKYK 95.5 50000 h,v (rescinded 95.7 grant)  
 PQ Fermont CFMF 103.1 20 watts h,v (30 m)  
 PQ Montreal CKUT \*90.3 4950 h,v, at new, increased but unannounced height.  
 PQ Thetford Mine CFJO 97.3 (from 103.3) 100000 h,v

### Stereo—or to be Stereo

CA Gridley KMJE 101.5  
 CA Hanford KGEN-FM 94.5. "Talked to the owner himself and welcomed him to the air. He's also one of the DJs. They signed on 1-1-97."  
 CA Sacramento KRYR 103.5  
 CA Shafter KGZO \*90.9 (from 91.9). "How could KGZO possibly go to 91.9? KIWI 92.1 Bakersfield is only some" 27 km away.  
 WI Balsam Lake WWLC 104.9, k, "Lake Country 104.9" (not strict). On 5 a.m. to midnight



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World Radio History

daily. ID with varying second city and ending with Rice Lake WI. Co-owned with WAQE-FM 97.7 Rice Lake.

WY Cheyenne KRRR 99.9, facilities to 50000 h,v (-7 m), C2. Format is o for now, with no commercials. Said to be on equipment tests, and asking listeners what they would like to hear, so the format might change. It plays CDs with very little announcing. Has a "weak signal. You drive behind the mountain they're near and you lose the signal. Three Cheyenne stations are now owned by Magic City Media—100.7 KOLZ, 'Colt'; 97.9 KIGN, 'King FM'; and KLEN 106.3, which they just bought." [(from "Mix 100")]

ON North Bay CHUR 100.5, "The Mix"/ Monophonic  
 CA Stockton KSTN-FM 107.3. "Has had a stereo carrier for over a year, but has yet to show any channel separation, so should be listed as mono." Perhaps their 41 kHz telemetry is triggering the reporter's stereo light.

### Format Changes Formats are the same as in the 'FM Atlas'

AL Dothan WAGF-FM 101.3 sr, "Love 101"  
 AL Fairhope WGCX 92.1 r, modern AC  
 AL Montgomery WLRO 96.1 mr  
 WBAM-FM 98.9 r, CHR  
 AL Orange Beach WCSN 105.7 rm  
 AZ Phoenix KHTC 96.9 still o, now classic hits; LMA-to-buy with KZZP 104.7 Mesa.  
 AZ Wickenburg KRDS-FM 105.3 m  
 AZ Window Rock KWRK 96.1 j  
 CA Calipatria KSSB 100.9, on air.  
 CA Los Angeles KLOS 95.5 op: "We've become more classic rock lately."  
 CA Mount Shasta KMJC-FM 107.9 m  
 CA Pasadena KPCC \*89.3 t, mono, "the region's first all-talk alternative radio station." Its audience said to be increasing, but still short of the mark. This means the loss of \$175,000 in federal funds from its \$1.5 million budget. The feds want to see increasing local support in fund raising and audience growth in order to keep supporting such stations. Federal funds may also be cut off from the following stations, because their audiences and local finances fell short of expectations—KDHX \*88.1 St. Louis, WYSO \*91.3 Yellow Springs OH, WFUV New York and KBOO Portland OR, both 90.7.  
 KPFK \*90.7 Los Angeles had been under fire, according to a Feb. 10 "New York Times" article, but a year ago imposed more structure on a chaotic programming schedule. It eliminated programs devoted to medicinal hemp, atheists and Central America. Some defiant programmers accused KPFK of going mainstream. Pacifica stations like KPFK do not accept corporate underwriting. KPFK's audience and giving have increased to the point where federal funding is not jeopardized. [900 h,v; -343 m  
 CA Quincy KSPY 100.3 nt, mono, seeks/  
 CA Riverside KXEZ mr, parallel to KNJO Thousand Oaks, KLIT Avalon, all 92.7. KXEZ receives a CP to increase to 6000 h,v; 100 m.  
 CA San Diego KPLN 103.7 op, still "The Planet" KIOZ 105.3 pr  
 CA Yermo KYHT 105.3 p, modern rock, parallel to KAVS 97.7 Mojave  
 CO Castle Rock KJMN 92.1 S, r, romantics—a format originating at KBRG 104.9 Fremont CA. [WJAG 100.9 Mariposa  
 FL Graceville WYDA 101.7 k, parallel to/  
 FL Key West WCNC 98.7 j, \$  
 GA Gordon WALJ 107.1 sr  
 GA Roswell WTHA 107.5 s, to be parallel to WHTA 97.5 Fayetteville, but not yet on air.  
 HI Waipahu KDEO 102.7 sr, LMA-to-buy with KPOI 97.5-KOMQ 93.1 Honolulu. No longer "Radio Free Hawaii."



ID Caldwell KCID-FM 107.1 r, modern AC, joined with KJOT 105.1 Boise; KQXR 100.3 Payette; now on with 49000 h,v; 809 m.

ID Gooding KMXM 100.9 k

ID Ketchum KIKX 104.7 o, classic hits

IL Bartonville WIXO 99.9 p, "99-X"

IL Peoria WMPX 93.3 o, "Big Oldies" (from "Mix 93.3")

IN Churubusko WEJE 96.3 still p, adding Mancow Muller; his first syndication outside Chicago. Rumors are he'll also be on KISF 107.3 Lexington-Kansas City MO. His show features talk and "a riotous blend of comedy."

IN Evansville WABX 107.5 op plus John Boy & Billy. It is linked with WIKY 104.1 and WJPS-FM 93.5-AM Chandler IN.

IN Union City WOEL "88.9 gr

IN Wabash WWIP 105.9 rm

IA Independence KQMG-FM 95.3 r, hot AC

KY Benton WAAJ "89.7 gr

KY Munfordville WMCC 102.3 r, parallel to WLRS 102.3 Louisville, and returns to air. Also back on—WLOC 1150 AMunfordville, also simulcasting WLRS.

KY Paducah WDDJ 96.9 still r, now CHR, "Electric 97" (from "97 FM"). LMA to buy with WKYQ 93.3-AM.

-A Bastrop KLMB 97.3 g, southern gospel

-A Franklinton WFCG-FM 98.9 k[ountry]

-A Lafayette KRRQ 95.5 sr, adding Guy Brady, whose show originates 5-9 a.m. from WEMX 94.1 Kentwood-Baton Rouge LA.

A Tioga KLAA 103.5 k, "LA 103" (back to, from "Mix 103.5")

AE Bangor WWBX 97.1 r

MA Amherst WMUA "91.1 jr, plus blues, urban, on 6 a.m. to 3 a.m.

MI Allendale WGVU-FM "88.5 tj, dropping daytime jazz; simulcasting the NPR talk heard on WGVU 1480 AM. "Many of these programs air simultaneously on WVGR "104.1, so we now have the prospect of public.FMs with NO music or variety (except WBLV 90.3/WBLU-FM 88.9 which continue with classical music) during the day."

MI Holland WKLO 94.5 pt, "Rock Alternative 94.5 The New KLO." Still has Howard Stern, now "solid guitar and screamer/disonant vocals—so-called 'grunge', I guess. . . Whew... Going head-to-head with WGRD 97.9, which beat WKLO quite severely in the fall '96 Arbitrons." It kicked off the new sound March 7, going DJ-less in the hours after Stern's show. "Not sure if any of the DJs lost jobs or not. There are now no FMs in Holland-Grand Rapids featuring an old-style AOR format. Just 'grunge' rockers WKLO and WGRD, plus 'classic rock' WLAV 96.9."

I Kalamazoo WAYK "88.3 gr, but "it's blocking my reception of WVPE "88.1 Elkhart IN and WGVU-FM "88.5 Allendale MI." [(from "Pure Gold 99.7")]

N Browerville KXDL 99.7o, "HotRod Radio"/N Cambridge WREV-FM 105.3 pr, "X-105"

N Eden Prairie KCFE 105.7 pr, "X-105"

N Hermantown WWAX 92.1 r, drops Imus,

Pure Rock" (from "Rev 105"). Station employees were told they could apply for openings with X-105, but there were no guarantees they'd be hired. LMA-to-buy with ABC's KQRS 92.5 Golden Valley-KEGE 93.7 Richfield MN. Format similar to what KRXX-FM, "93-X," had.

MO Kimberling City KRLK 100.1 k

MO Malta Bend KRLI 97.5 rk, plus oldies, standards, big band.

MO Marshfield KKLH 104.7 op

MT Missoula KBGA "89.9 pr

NM Grants KAIU 92.7 k, parallel to KZNM 100.7.

NY Center Moriches WLVG 96.1 mr, "Love 96.1," emphasis on '70s and '80s.

NY Hudson Falls WENU 101.7 m, ending its duplication of WNYQ 105.7 Queensbury.

NY Olivebridge WFSO "88.3 on air with g, and "Family Radio's first non-owned affiliate."

NC Dunn WRQC 103.5 rt, adding Howard Stern

NC Greensboro WKSJ 98.7 r, "The Point" (from "98.7 Kiss Country")

NCHarkers Island WLGP "100.3 gt, noncommercial, parallel to WLPE 91.7 Augusta GA.

NC Ocean Isle Beach (new) 93.5 k, to relay WGTB 107.9 Bucksport SC.

NC Thomasville WIST-FM 98.3 m

OH Swanton WJUC 107.3 sr

OR Bandon KBDN 96.5 r

OR Nyssa KGZH 98.7 j[azz]

PA Greencastle WCHA-FM 94.3 k, "Froggy Country 94.3." From Renovo PA, "I heard WKXW a stereo rock station, which calls themselves 'Y-106.9'. I talked with one of the staff there, who told me that in the spring they will probably change call letters." New licensee of WCHA-FM is Chambersburg Broadcasting, Inc., owner of WIKZ 95.1 FM and WCHA 800 AM. "It is a totally secular country music station [while] WKSL aired a mix of secular and Christian programming [with] 'positive country' music. Their format remains unduplicated in our area. The new WCHA-FM is largely automated [and] essentially a simulcast of WCHA AM. WKSL was noted for its continuously-live, non-automated service. . . Station IDs were punctilious at the top of every hour; plus several other notations of call letters and frequency throughout each hour. The new WCHA-FM IDs sporadically. . ."

PA Mercer WLLF 96.7 j

PA Spangler WLIC "97.3 g, "He's Alive Radio," now noncommercial, and seeking \$125,000 to complete the ownership transfer; parallel to WLIC "97.1 Frostburg MD.

RI Middletown WDFG 100.3 sr, "The Beat" (from "The Edge"). No longer parallel to WDGE 99.7 Wakefield RI.

SC Georgetown WXJY 93.7 k, parallel to WJXY-FM 93.9 Conway, "94-X."

SC Summerton WLJI 98.3 sg

TN Kingsport WCQR-FM "88.3 gr

TN Loudon WNOX 99.1 t, mono, LMA-to-buy with WIVK-FM 107.7-AM Knoxville, WXVO 98.7 Oliver Springs.

TX Amarillo KBZD 99.7 pr

TX Beaumont KXTJ 107.9 still S, k, but "expect a new format for KXTJ by April." Is simulcasting KQQK 106.5 Galveston.

TX Burkburnett KYI 104.7 kt, adding Dr. Laura

TX Del Rio KTRD 96.3 r, hot AC, dropping Tejano evenings, still "Power 96."

TX Freeport KJOJ-FM 103.3 sr, "Kiss" (from "KJ 103"), parallel to KHYS (below)

TX Glen Rose KCLE-FM 92.1 rm, parallel to KCUB-FM 98.3 Stephenville

TX Harker Heights KNRV 105.5 o, "Cool" (from "The Nerve")

TX Houston KQUE 102.9's format moves to 1230 AM; new format to be announced for KQUE later this month.

TX Kerrville KITE 92.3 rm

TX Orange KIOC 106.1 r, CHR, "Hot 106" (from "K-106")

TX Port Arthur KHYS 98.5 sr, "Kiss" (from "Smooth FM 98.5")

TX Sanger KXIL 104.1 mr; had been silent. Now on with 11000 h,v; 150 m, C3, having moved from Sherman.

TX South Padre Island KZSP 95.3 kt, with 15 minutes each hour tourist info

UT Centerville KUMT 105.7 mr, soft AC

VA Marion WZVA 103.5 o, classic hits

WY Casper KYOD 104.7 k, "Coyote." Not "104.9," as shown on p. 158 FM Atlas-17.

ON Bracebridge CFBG 100.9 o, still "The Moose"

**On Air—Real Stations and Pirates (selected)**

CA Davis KDVS "90.3, but only with about 30 watts. During renovation something fell on the transmitter and damaged it. During their recent hiatus, a pirate operated on 90.3, even interviewing a KDVS employee. The only "ID" heard was "This is not KDVS."

CA Sacramento 100.1—a rap-playing pirate in mono, asking for financial support. "What they need is brains! They're adjacent to KSSX 99.9 Marysville, which has billboards in the Sacramento area. Why not 97.3, 96.5, 95.7 or 93.3? . . . I'd vote for 97.3. . . Anything would be better than Alas @ 97.3 (KLLC San Francisco). They can't even pronounce their name right, rendering it 'Alice' (but the brain-dead lyrics and tone-deaf 'music' prove it's really 'Alas'. As for KLLC's billboard here

**Alice @ 97.3**

in Antioch, it's uglier than most graffiti. At first sight, I mistook it for a very old ad which had faded and been mutilated by vandals with spray paint." That station, along with KALC 105.9 Denver and WALC 104.1 Jerseyville IL, think the Alice name to be "hip and whimsical," and set apart—at least for female listeners—from "power" or "star" slogans. The stratagem seems to have paid off, at least for KLLC, which had been KRQR. Within two ratings periods it is said to have gone from a 1.3 to a 2.2. Steve DiNardo, g.m. of KLLC, said a name gives an edge to a station: "All successful stations tend to endow themselves with human characteristics over a period of time. It's that sense of personality that makes a station bigger than its music. It builds a relationship with the listener." Around here in MN, stations build not a human character, but are animalistic—with bears, bees, eagles and cats cluttering the airwaves.

CA Santa Maria 88.9—a station playing continuous music on weekends from a CD changer, and heard for about six months. It can be heard several km around the area. In Grover Beach is another FM pirate (frequency not given), "Excellent Radio," with a storefront location, giving out bumper stickers and advertising on an LPTV.

CT "WXKQ serving western and central CT" 92.9, heard at 80 km, "so this one must have decent power." Programming in some foreign language, with English IDs.

MD Sandy Point State Park—a temporary station on 97.5 by the Dept. of Natural Resources for the "Lights on the Bay" celebration Jan. 4, 1997. A verification received by Hank Holbrook from Sgt. Fran A. Gower, park ranger supervisor: "This was only for the light show. It was designed to add a pleasure backdrop while viewing the lights." Tower 5 m high with a tape loop put on by the Anne Arundel Medical Center Auxiliary.



now "hot adult contemporary," and "Kiss 92.1" (from "92-X"). IDs with Duluth MN-Superior WI. It returned its all-commercials format for a week before going to the new format. Owner J. Thomas Lijewski and announcer Jim Young interviewed many people on the air as to their preferences for a new format. It was all commercials for a while (as it had been in June '96 when it signed on), because "music is over-rated." Does its own programming, having snipped the satellite connection.

Lakeville, KREV 105.1 pr. All three (this, Cambridge, Eden Prairie) are "X-105 MN's

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MN Redwood Falls K295AD 106.5, but KXAX 101.5 St. James MN interferes with reception of primary KCGN 101.5 Ortonville MN, "which causes great interference. Engineers are working on the problem."

MN Renville K291AB 106.1, but the FCC has opened 105.9 at Belview MN, "which would force this translator to change frequency."

MN Willmar K293AH 106.5—but the FCC opened 106.5 for Sunburg MN, which "will force a channel change" costing about \$800.

NY Crown Heights, Brooklyn, "Radio Moshiah and Redemption" 91.9, commercial. "I heard it loud and clear on a Walkman from the elevated train in Brooklyn. Stereo light was on but they had a talk program so I don't know if they have real stereo." On fulltime except on the Sabbath. Run by Lubavitcher Hasidim; near Eastern Parkway (south side) and Kingston Avenue. "Dedicated to the belief that Lubavitcher Rebbe (head rabbi) Menachem Schneerson, who died in 1994, is the messiah (moshiach) and will soon return to life. Programming includes recorded speeches by the Rebbe (all in Yiddish), Hasidic songs in Hebrew, old Lubavitcher programs from WEVD (formerly 97.9 FM, now 1050 AM), and live commentary on religious topics, mostly in English. Gave a mailing address for contributions—383 Kings-ton Ave., Ste. 94, Brooklyn NY 11213. I'm about 11 km from the station; I can always get it but it's very weak... Most of their target audience lives within a few blocks of the station so they could probably get by with two or three watts of power."

NY Queens 87.9—a new Haitian station. The FCC closed down a Haitian pirate on this frequency in 1994; see Aug. '94, p. 4, col. 2."

ND Ellendale K252CW 98.3. Coverage may be reduced to the city of license because of the new KYNU 98.3 Carrington ND. "May be OK, but channel change would be best," costing about \$800.

OR Eugene 104.1—unlicensed station, or possibly cable radiation, no DJ, no ID. Soft adult rock, heard since Feb. 28.

PA Bethlehem W289AH \*105.7  
PA Jersey Shore WJSA-FM 96.3, having moved from 93.5 [from 96.3]

PA Lewisburg WCXR 103.7, having moved/  
PA Muncy WHTO 93.3, having moved from 103.9. "The above three moved on March 7 at noon."

PA Waynesboro W210BE \*89.9 "continues good service" for the area. It is owned by Antrim Faith Baptist Church.

SD Aberdeen K253AB 98.5—"fundraising underway to move equipment to the west side of town. After \$1200 is raised it takes a year for FCC approval." New site to be on a silo promised at free rent. "Right now we are paying \$150/month for rent, plus \$45 for electricity. . ."

SD Brookings K292E1 106.3—applied for higher power and move to 107.1; "however, the FCC now opened that channel for Clear Lake SD. Reapplying for another channel, causing 6 month delay."

SD Redfield K249CX 97.7: "Application for another station on 97.7 in Redfield will force channel change. About \$800."

SD Sioux Falls K252- 98.3, "but has problems, especially with receiving the 101.5 signal from main tower at Summit. Please pray!"

WI Chippewa Falls WCFW 105.7, having moved from 105.5, now a C3, "C-105" (not strict). Still has polkas in the morning and 5-7 p.m. "That's 'chore time'. The cows are supposed to give more milk when polka music is played in the barns!" Listeners hearing an improved signal are asked to call (715) 723-2257. Also on is W256AE 99.1 there, and announced on WCFW.

ON Toronto 101.3 100 watts h,v, affiliated with CHIN 1540 and CHIN-FM 100.7. "CHIN AM

gets plenty of interference in metro Toronto from clear channel stations WDCD Albany and KXEL Waterloo IA, and was looking into the possibility of an FM booster (sic). This testing is very preliminary."

**Off Air—Or Not Yet On**

- CA Lancaster KTLW \*88.9
- CA Modesto KEJC 93.9
- LA De Ridder KEAZ 101.7. Had been mono news, talk, but LMA with Cajun American Broadcasting ends.
- NV Carson City KBYA 94.7, but to move to Fair Oaks [Sacramento] CA.

**Deletions**

- AK Sitka K220C1 \*91.9
- FL Crystal River W215AJ \*90.9
- GA Dublin W220AR \*91.9
- GA Waycross W220AV \*91.9
- MO Knob Noster K225AB \*92.9
- OR Grants Pass \*97.7 (see "New," last month, p. 1, col. 1)

**FMistakes, FMEDIA! Jan. and Feb., FM Atlas-17**

- AL Bluff Park W277AF 103.3 (not 107.3), p. 34
- AR Forrest City KARH two frequencies mentioned, Jan. p. 1, col. 1. Is \*88.1.
- FL Trenton 101.7 frequency missing, Jan. p. 1, col. 3, WLUS-FM. [i96"], Feb. p. 2, col. 1.
- GA Athens WMSL \*88.9 is 96 m, d-a (not/ GA Dalton 104.5 is WYYU, not WYYQ, Jan. p. 2, col. 2. [Jan. p. 1, col. 1.
- GA Griffin W290AG \*105.9 frequency missing/ IN French Lick WFLQ 100.1, dot missing, p. 51.
- IA Burlington KKMI 93.5 frequency missing, Jan. p. 2, col. 3.
- KS Topeka Kansas Audio Reader pirate frequency, 89.1, missing, Jan. p. 6, col. 1.
- LA De Ridder KROK 92.1 format is p, not "P," p. 133. [Feb., p. 1, col. 2.
- MI Flint WGRI is on \*88.9, not 89.9./ MI Lansing 101.7 is WHZZ (not "WLNZ"), Feb., p. 2, col. 1. Seeks 4000 h.v; 122 m.
- MS Natchez \*91.9 calls, W220BN, missing, Jan. p. 1, col. 2. [Jan. p. 6, col. 1.
- MO Springfield KTXR is 101.3, not 101.5./ NY Brighton Beach (Brooklyn) pirate is on 95.1, Jan. p. 5, col. 1.
- NY New York: "I said WNEW 102.7 plays hard rock from the 60s to the 90s (not '70s) plus current songs," Jan. p. 4, col. 2.
- NC Franklin W265AZ is on \*100.9, not 106.9, Jan., p. 1, col. 2.
- NC New Bern WTEB is on \*89.3, not 89.5, Feb., p. 3, col. 2.
- OR Canyon City (not "Cannon City") KJDY-FM 94.5, Jan., p. 4, col. 2.
- OR Portland FM Dial History starts on p. 222, not "220," FM Atlas contents p. 1. That history continues from p. 222, not "220," top of p. 223. [96 map.
- OR Waldport \*88.1 K201CX—extra \* on p./ TX Haltom City 93.3 new calls, KKZN, not given, Jan., p. 2, col. 1.
- VA Norfolk WVCL 95.7's former calls were WLTY, not "WLT1," Feb., p. 1, col. 3.
- NB (not NF) CIBX 106.9, Feb., p. 2, col. 2.
- ON Toronto CIUT is on 89.5, not 89.3, Jan., p. 6, col. 2.

**SCServices**

*Symbols are as in the "FM Atlas"*

- CA San Francisco KOIT-FM 96.5 t(i). It scrolls calls, format, plus weather and emergency data (such as news of chemical spills). Sixty-seven continues to be Bonneville data, while 92 is "KLDS," the Mormon service common on Bonneville stations.
- CO Colorado Springs KRCC \*91.5—The Radio Reading Service of the Rockies finally came on the 67 kHz. "We were hung up for a long

time because the owner of the property on the mountain where KRCC broadcasts from wanted \$200 extra a month for the subcarrier. They're smart people and know that only a small area on the mountain gives line-of-sight into both Colorado Springs and Pueblo. We got a grant from the Civitan Club to pay the \$200 for six months, which goes to KRCC and they make the payments. . . Since you won't sell radios to us, can we mention you when listeners call wanting radios?"

IL Chicago WGCI 107.5—"WHCI," Hellenic Communications, Inc., announces that the signal will be stereo and not receivable on present radios. It is on WGCI's 92. Not known if it is moving to another subcarrier or subcarriers, or to main carrier FM. WEJM-FM 106.3 Lansing IL is being sold to Crawford Broadcasting (WYCA 92.3 Hammond IN) for \$14.75 million. WEJM-FM must be sold as a result of the Evergreen/Chancellor/Viacom merger. Might WYCA lease WEJM-FM to the Greeks, and not turn it into religion, or if "WHCI" moves to other subcarriers it could have 67 for the left channel and 92 for the right channel, and modify people's stereo boomboxes accordingly? Change was to have taken place as of Mar. 16.

KS Lawrence—the Audio Reader website (Jan. p. 5, col. 1) has added a section on the history of SCS. It says in part that in the early days of FM, "Some FM broadcasters played easy listening music and preceded all commercial breaks with a subaudible tone. Then, they sold the signal to stores, with receivers that would mute the commercials when the tone was detected. The FCC outlawed this practice, saying that although it would be legal to build a radio that could detect commercials and dump them, it would not be legal for broadcasters to generate any kind of special signal on the air to identify commercials. But this practice helped create a market for commercial background music." One station I recall having such subaudible tones for dumping commercials was WFMF 100.3 Chicago, the "functional music" station.

NY New York WBLS 107.5 tL, 92, "GRD," standing for Grupo Radial Delgado. It is a subsidiary of a large NY-based travel/courier company. Programming is aimed at Latinos in general; there's no emphasis on a particular country. Contact 'em at Delgado Travel's main branch, 79-08 Roosevelt Ave., Jackson Heights NY 11372.

TX Austin KUT \*90.5—67 is for the TX Senate; 92 is the reading service (tT,T). This is the opposite of what they initially planned.

BC—address for "Apna Sangeet," the Indo-Pak SCSMO that may be on CJJR 93.7 and on an Edmonton SCS station (Sept. p. 4, col. 3), is Apna Sangeet Radio, 7711 128 St, Apt. 23, Surrey BC V3W 4E6; (604) 590-3555.

**NonIDs, Not Just Slogans**

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

GA Leesburg WJAD 103.5 103.5 The Rock





HI Pearl City KUCC 101.9 CD-101.9  
 ME Auburn WKZS 99.9 no longer "Kiss 100."  
 Now Mix 96.9 & 99.9, "with emphasis on their Portland translator on 96.9. A 50/50 mix of yesterday and today. They sound same; added a few more oldies. A little boring. Bet it won't improve ratings!"  
 MN Proctor-Duluth-Superior (WI) KUSZ 107.7 Z 107.7 (sometimes "Twin Ports Power Country Z 107.7 FM") from "USA Radio." It "pairs music from today's top country artists with that of their mentors—for example, LeAnn Rimes and Patsy Cline. It plays four 107-minute blocks of straight music daily." Not strict: gives calls twice an hour.  
 MO Kansas City KLTH 99.7 Lite Rock 99.7 (from "Lite 99.7 FM")  
 NJ Asbury Park WJLK 94.3 94.3 The Point (from "JLK"), and the same on WQNJ 98.5 Ocean Acres NJ (from "Soft Rock"). WQNJ is mentioned in the legal IDs of WJLK.  
 NJ Freehold Township WRLJ \*89.7 has stopped simulcasting WCNJ \*89.3 Hazlet NJ, but they're both still oldies. WRLJ uses calls, "Oldies 89.7—WRLJ." The "format is similar to WCNJ's, however, and both stations still share various locally syndicated programs." It was WCNJ \*89.3 whose ID was uttered at a lower volume, not WRLJ's (Feb., p. 3, col. 3).  
 NY Poughkeepsie WTND 96.1 Thunder Country 96.1  
 OH Bainbridge WKHR \*91.5 New 91.5 Cleveland (strict), with multi-city IDs that vary, such as with Shaker Heights-Cleveland-Chesterland-Chagrin Falls or "wherever you are listening." Still m, playing songs by Lena Horne, "My Blue Heaven"; Stan Kenton; "Que Sera Sera" (what will be will be) by Doris Day; Jimmy Rushing, "I Surrender Dear," and the Four Aces from 1954, "Three Coins in a Fountain." Format is similar to WRMR 850 AM, "which I often enjoy."  
 OH Barnesville WBNV 93.5 93-BNV  
 OH Springfield WING-FM 102.9 Wing-FM  
 UT Ogden KBZN 97.9 The Breeze  
 VT Bennington WHGC 94.3 The Mix  
 WV Hinton WMTD-FM 102.3 The River  
 WI Washburn-Ashland-Bayfield WEGZ 105.9 Eagle Country 106 (from "Country 106").  
 NS Halifax CFRQ 104.3 Q-104 (from "Classic Rock 104")  
 ON Brockville CHXL 103.7 The River (from "XL-103.7"), and "still a rock format."  
 ON Ottawa CHR1 99.1 Christian Hit Radio (correct listing, p. 162 FM Atlas-17 to show correct frequency [not 94.9] and call letters).  
 DF Mexico XHRCA 91.3 Alfa  
 XEW-FM 96.9 WFM  
 XHB 98.5 Radioactivo  
 JA Guadalajara XHAV 100.3 Pirate Radio  
 MR Cuernavaca XHLM 96.5 Stereo Mundo  
 XHCVC 106.9 Stereo 7  
 Glad to hear you're doing better. Looking forward to the new FM Atlas," J.G., Toms River NJ.

**Selected AM Happenings**

AL Evergreen WIJK 1470 returns to air, parallel to WPGG 93.3.  
 CA Palo Alto KDCC 1220—simulcasts classical from 102.1 FM, with the demise of KidStar Radio.  
 CO Aspen KRKE 1260—deleted after FCC learned licensee "will not appeal and present evidence" in its show cause case. It had been off the air since May, 1993.  
 CO Windsor KEZD 1580 deleted; FCC dismissed more time to construct bid.  
 CT Waterbury WQQW 1590—is another station that deleted so that WWRL 1600 New York can expand. (see last month p. 4, col. 2, under "NJ Plainfield"). It was bought by Unity Broadcasting, WWRL's owner.  
 FL Cocoa Beach WXXU 1300 becomes travel information—"the first affiliate of Florida's statewide travel network." It will cover 19 stations within six months. FDOT plans to install

4600 blue information signs on highways throughout the state. The talk programming will feature information on the state's tourism, attractions, restaurants, and will carry emergency information and public service announcements. FDOT is spending \$12 million on the project. Not announced if the stations will still play some of their regular programming and local commercials, or if the entire broadcast day is to be given over to the FDOT.  
 FL Mount Dora WNTF 1580 had been silent; now on with news and talk.  
 GA Atlanta 540 and 730—the GA DOT frequencies are hard to hear and signs mentioning to tune them in have disappeared along the highways. Atmospheric conditions plus the granite in the area have made grounding the radio signal difficult, but the "DOT has no plans to give up on the project and is trying to move to the FM band to improve reception."  
 WGST 640 now has some different programs from its mono talk affiliate on 105.7, with NASCAR racing on AM, while keeping Rush Limbaugh and "Saturday Morning Live" on FM. Also, a gardening show, "The Home Landscaping Show with Dottie Myers" comes to the AM, 6-10 a.m. Sat. and 10 a.m. to noon Sundays, which "fills the void left when Kathy Henderson's popular gardening show fell victim to a format change at WQXI 790 AM" (see Jan., p. 6, col. 3).  
 GA Nashville WNGA 1600 had been silent; now religion.  
 IL Chester KSGM 980 had been silent. Returns with country, parallel to KBDZ 93.1 Perryville MO.  
 IL Chicago WJJD 1160 now inspirational talk—at least temporarily. "I don't know what gives. It's totally boring to listen to." See last month, p. 4, col. 3.  
 IN Terre Haute WJSH 1300 still silent; claiming that a flood is preventing its return.  
 MD Rockville WINX 1600 to change calls (WINX now being used as the calls for Indian Head MD 1030), and be converted to traffic information. It will be bought by the Montgomery County Dept. of Public Works and Transportation for \$450,000. The department then would improve the technical facility of the station, spending up to \$150,000 for the upgrade. Half of the cost to be paid by the state. "The purchase drew skeptical reactions from some council members."  
 MA Ashland WRPT 650 had been silent; returns with talk.  
 MA Boston 590 is now WEZE; while 1260 is WPZE (formerly WEZE), both with Christian programming. [KidStar folds.  
 WNFT 1150 k, parallel to WKLB-FM 96.9, after/MA Natick WJLT 1060 had been silent; now on with contemporary Christian.  
 MI Dearborn WDOZ 1310 parallels WNIC 100.3 after KidStar folds.  
 MN Richfield KKMS 980 is all Christian talk radio, taking over the former studios of KEGE AM. Employees are scraping the Kurt Cobain and Nirvana stickers off the station walls. It'll also have MN high school hockey games and St. Paul Saints baseball. Owned by Salem Communications, its target audience is 25-54 year olds, typically female, well-educated and homeowners.  
 MN St. Paul KSTP 1500 had Barbara Carlson as talk show host. She is the ex-wife of MN Governor Arne Carlson. She said she was bored after seven years on the air. In her tell-all fashion, she mentioned intimate details of their marriage. "Her ratings peaked about three years ago, but have fallen slightly since then, particularly in the key 25-54 demographic group." In her book, *This Broad's Life*, she had "unflattering references to her ex-husband, and told about their stormy 12-year marriage, including details of their wedding night, her battle with the bottle and other intimate details of her very public life." Her ex-husband had been a guest on the show. [adult standards; had been silent.  
 NJ Bridgewater WBRW 1170 back on with/ NJ Oakland WVNJ 1160 is hard to get, even in its target area. W276AQ 103.1 Fort Lee NJ now

sounding a bit distorted 5 km from its transmitter, and still carrying WJUX 99.7 Monticello NY. "This is probably due to a new high-rise building in the vicinity. [But] I can hardly receive WJUX's competitor, WVNJ. . ."  
 NJ Paterson WPAT 930 Korean plus Spanish language sports. It is leased by Heftel to AM Korea. "This is the New York area's second Korean language station, not to mention the Korean SCS religious station on WAXQ 104.3 [67 kHz]. WPAT had been programming continuous Spanish popular music with no commercials or hosts. The Korean programming is interrupted for play-by-play sports in Spanish. It also simulcasts the Korean newscast on low-power TV station W178M New York, ch. 17 (9:00 to 9:30 p.m.). AM Korea and KTV could be in common ownership."  
 NY Auburn WAUB 1590 back on air with classic rock, parallel to WLLW 93.7 Clyde; LMA-to-buy with WFLK 101.7 Geneva, WNYR 103.5 Sodus. NY Rochester WCMF 990 was to be donated to a local college, but instead found a buyer in the form of Crawford Broadcasting Co., for \$550,000 cash. Crawford will combo it with WDCZ 102.7 Webster NY.  
 NY Sandy Creek WSCP 1070 silent, but expects to return to air later this month.  
 NY Schenectady WGY 810—endures a threat of a boycott by blacks after a newspaper ad for the station depicted an aboriginal warrior, spear in hand, dancing. The caption said staying young in radio requires "an almost primal disregard for dignity or civility." Anne Pope of the local NAACP said, "The ad was despicable, and the wording was insensitive and offensive to a person of color." WGY then discontinued the ad. But black leaders said the station didn't go far enough and called for the ouster of talk show host Mark Williams, who they believe is part of "the racist nature of WGY's programming." Williams remained defiant and said on the air, "A select group of racist individuals chose to take our celebration of 75 years of service. . . and twist it to fulfill their own racist agenda."  
 NC Burgaw WVBS 1470 was silent; back on with gospel.  
 NC Fayetteville WIDU 1600 wasn't notified when a new cellular tower was built close to its transmitter. The new tower, WIDU contends, interferes with WIDU's coverage pattern. Wes Cockman, WIDU president, stated that he still has trouble receiving the gospel station in areas where there were no reception problems before the construction of the Fayetteville Cellular tower. WIDU can't afford the expensive engineering analysis to prove that the cellular tower is still disrupting the WIDU pattern. Public mobile service licenses, according to Sec. 22.371 of the FCC's rules, that construct or modify towers within 1 km of a nondirectional AM station or within 3 km of a directional AM station, must notify the AM station in advance of the planned construction or modification. Thus Fayetteville Cellular must pay the FCC—not WIDU—a \$4000 fine. Fayetteville Cellular had protested the fine, but the FCC denied the protest and upheld the fine.  
 OK Wagoner KXTD 1530 had been silent; on with Mexican—an LMA with La Tremenda Radio Medico, Inc.  
 PA Doylestown WBUX 1570 had been silent; comes on with all news.  
 TX Highland Park KDMM 1150 with traffic and news, and in a combo with KLTy 94.1 Fort Worth.  
 UT Spanish Fork KHQN 1480 is the nation's only fulltime Hare Krishna radio station. It is owned by one Caru Das. The station's programming is 40 percent music, including Krishna rock, "the counterpart to Christian rock music," and lectures on vegetarianism, as well as giving vegetarian recipes.  
 VA Richmond WVNZ 990 had been silent; returns with AP news.  
 WA Everett KWYZ 1230 had been silent; to be Korean. KKBV 1450 Puyallup also converts to Korean, an LMA-to-buy with Sea-Tac Korean Radio.

WA Seattle KKDZ 1250 silent after KidStar network closes down.

WV Weston WHAW 980 reported silent. "Hope that you are feeling a lot better. Keep up all of the good work," T.R., Hagerstown MD. "Hope you are recovering nicely. . . Good health," K.O., Joliet IL.

**FMakings—Selected FCC and Industry Canada applications**

AL Headind WBDC 105.3 11500 h,v; 148 m, C3  
 AL Unionville WVFG 107.5 1450 h,v; 144 m  
 AK Kodiak \*89.9 (KLVC 88.3 Magalia CA)  
 AZ Hotevilla \*89.1 100000 h,v; 200 m, Hopi Foundation  
 AZ Yuma KCFY \*88.1 4000 h,v; 37 m  
 AR Batesville 99.5A—one more app. (two total)  
 AR Hope KHPA 104.9 6000 h,v; 100 m  
 AR Mana 105.3C3—two apps.  
 AR Mountain Home \*88.7 25000 h,v; 397 m, AR State U.  
 AR Mountain Pine KZBR 101.9 3100 h,v; 124 m  
 AR Springdale \*88.5 2500 v; 150 m, American Family Association  
 CA Camarillo KOCF 95.9 1250 h,v; 439 m  
 CA Delano KDNO 98.5 8000 h,v; 177 m, B1  
 CA Eureka \*89.3 Pacific Cascade Comms. Corp.  
 CA Indio \*95.7 (KMRO 90.3 Camarillo)  
 CA Inglewood KACE 103.9 3200 h,v; 118 m  
 CA Oxnard KCRU \*89.1 850 h,v, d-a  
 CA Palm Springs \*95.9 (KMRO)  
 CA San Diego KPBS \*89.5 26000 h,v; 206 m  
 CA Seaside 106.1 (KISE 103.9 there)  
 CA Tahoe City KRZQ 96.5 6100 h,v; 903 m  
 CA Ukiah 97.1 120 h,v; 608 m, Joe L. Gross 100.7 160 h,v; 566 m, U. Bcstg. Corp.  
 CO Crested Butte KBUT \*90.3 230 h,v; -194 m  
 CO Montrose \*89.1 3000 h,v; 533 m, North Fork Valley Public Radio  
 CO Pueblo \*90.9 (KEPC 89.7 Colorado Springs)  
 FL Crestview WTJT \*90.1 50000 h,v; 127 m, d-a, C2  
 FL Fort Walton Beach WJUS 96.5 134 m  
 FL Nocatee 105.3A Star Radio, Inc.  
 FL Panama City \*91.7 310 h,v; 65 m, Bible Bcstg. Network  
 FL Quincy WXSX 101.5 83000 h,v, C1  
 HI Hilo KAOE 92. 2200 h,v; 48 m, A  
 ID Burley \*88.5 440 v; 635 m, Boise State U.  
 ID Gooding 100.7 (from 100.9) 80000 h,v; 668 meters above average terrain  
 ID Pocatello \*91.1 410 h,v; 318 m, ID State U.  
 ID Sandpoint \*90.3 (KAWZ 89.9 Twin Falls)  
 IL Peoria \*90.7 750 v; 119 m, Am. Fam. Assn.  
 IL Springfield \*88.9 (KLVC)  
 IL Virginia WVIL 101.3 4000 h,v; 119 m  
 IN Auburn WGLL 102.3 3300 h,v [m, B1  
 IN Greensburg WRZQ 107.3 10500 h,v; 152/  
 IA Belle Plaine KXPW 95.5 4400 h,v; 117 m, 1-step downgrade to Class A  
 IA Cedar Rapids \*89.1 (KLVC)  
 IA Dubuque \*90.1 810 h,v; 159 m, U. of N. IA  
 IA Waverly KWAR \*89.1 100 h,v; 17 m, A  
 KS Alma \*90.9 (KLVC)  
 KS Independence KIND-FM 102.9 25000 h,v; 83 m, one-step C3  
 KS Manhattan \*88.7 25000 h,v; 112 m, Bible Bcstg. Network—to replace just granted translator (see "New," above)  
 KS Salina KCVS \*91.7 (from 90.7) 25000 h,v, C3 [188 m, one-step C3  
 KY Harrodsburg WHBN-FM 99.3 7000 h,v; /  
 LA Bastrop \*91.9A—Am. Fam. Assn.  
 LA Baton Rouge WBRH \*90.3 21000 h,v; 60 m  
 LA Kinder \*92.1 220 h,v; 73 m, Am. Family Assn. [American Family Assn.  
 LA Natchitoches \*89.3 1000 h,v; 89 m, /  
 ME Bangor \*91.7 (KLVC)  
 ME Biddeford WCYY 94.3 147 m  
 MD Princess Anne WESM \*91.3 50000 h,v; 150 m, d-a  
 MA Falmouth WFPB \*91.9 6000 v; 74 m, d-a  
 MN Madison KLOP 92.1 25000 h,v—one-step C3  
 MN Sunburg 106.5A—four apps.  
 MN—Minnesota Public Radio offers its programming in many cities through translators. But "translators are not protected from interference or encroachment from other stations. MPR will begin the process of protecting

**What? FCC Hearings for Educational Stations?**

these translators. Also, some communities, like Ely, Albert Lea and Fergus Falls have only one translator which means that some listeners don't have adequate access to both MPR's services. We'll work to improve that, too. MPR must accomplish three steps for that to happen: 1) locate reliable tower space; 2) be granted radio frequencies by the Federal Communications Commission; and 3) raise the necessary dollars to pay for the project. That may include some funds from a legislative appropriation as well as funds from your region," writes Valerie Arganbright, in the MPR section of the March "Minnesota Monthly."

MS Gulfport (move from Saucier) WAOY \*91.7  
 MS Hattiesburg WXR 104.5 299 m [Assn.  
 MS Indianola \*88.7 71000 v; 200 m, Am. Fam./  
 WDLJ 96.9 50000 h,v; 150 m, one-step C2  
 MS McComb WAQL \*90.5 2750 h,v; 119 m  
 MS Newton WMYQ-FM 97.9 8700 h,v; 168 m  
 MS Prentiss 104.9A—one more app. (two total)  
 MO Springfield \*93.7 (KOZO 89.7 Branson)  
 MT Kalispell \*89.3 (KLVC) [R.Fellowship  
 MT Plains \*91.5 500 h,v; 852 m, Hi-Line/  
 NE Omaha KNOS \*88.9 210 h,v; 71 m  
 NE York KTMX 104.9 10500 h,v; 315 m, one-step C2  
 NH Durham WUNH \*91.3 6000 v, d-a  
 NH Nashua \*88.3 300 h,v; 22 m, Knowledge for Life  
 NJ Bridgeton WNJB \*89.3 2500 v; 67 m  
 NY Ithaca \*90.1 1800 h,v; 85 m, WSKG-FM  
 NY Spencerport \*90.9A—WXXI Pub. Bcstg. Council [bor Pentecostal  
 NY Utica \*90.3 900 h,v; 46 m, Souls Har-/  
 NY Watertown \*90.1 1000 h,v; 152 m, Liberty Communications Family Bcstg.  
 NC Edenton WERX 102.5 64000 h,v, C1  
 NC Kill Devil Hills WCXL 104.1 299 m  
 NC Lumberton WKML 95.7 100000 h,v; 318 m, d-a  
 NC Old Fort WMXF 104.3 6000 h,v; 52 m, d-a  
 NC Raleigh (new) 102.9 1700 h,v; 189 m, d-a  
 NC Roanoke Rapids \*91.1 2000 h,v; 21 m, Better Life, Inc.  
 NC Sylvan Beach 100.3A—8 apps.  
 NC Wilmington WHQR \*91.3 100000 h,v; 430 m, C1  
 OH Ashland \*89.9 (WYFG 91.1 Gaffney SC)  
 OH Cincinnati WKRQ 101.9 264 m  
 OH Hicksville 106.7A—six apps.  
 OH Milford WAQZ 107.1 2800 h,v; 264 m, B1  
 OK Durant KLAK 97.5 27000 h,v; 205 m  
 OK El Reno \*88.5 37000 h,v; 168 m, Am. Fam. Assn.  
 OK Newcastle KTLS 93.3 243 m  
 OK Tishomingo \*88.3 1750 h,v; 100 m, S. Central OK Christian Bcstg.  
 OR Altamont KCHQ 97.7 (from 101.3) 22000 h,v; 522 m  
 OR Coos Bay \*89.5 (KLVC)  
 OR Redmond \*89.3 (KLVC)  
 OR Springfield KQFE \*88.9 1250 h,v  
 PA Boalsburg WVCV 92.9 330 h,v; 415 m  
 PA Ephrata WRTL \*90.7 850 v; 265 m, d-a  
 PA Oil City \*88.3 3900 h,v; 80 m, WQED-FM  
 SC Dillon \*90.5 10500 v; 135 m, Am. Fam. Assn.  
 SC Georgetown WXXM 97.7 297 m  
 SD Lead 94.3 100000 h,v; 501 m, B. M. Encke  
 TN Henry 104.7A—two apps.  
 TN Livingston WCSD 95.9 20000 h,v; 239 m, one-step C2  
 TN Middleton 100.7C3—three apps.  
 TN Mount Juliet WNPL 106.7 1100 h,v; 236 m, d-a  
 TN Parker's Crossroads 96.5A—two apps.  
 TX Bastrop KGSR 107.1 39000 h,v; 152 m  
 TX Brackettville 94.7A, La Nueva Cadena R. Luz, Inc.  
 TX Burnet KHLB 106.9 4700 h,v; 109 m, d-a  
 TX Denison \*91.5 4000 h,v; 63 m, Bible Bcstg. Network [Family Association  
 TX Fannett \*90.5, no facilities given—Am./  
 TX Hearne KHRN 94.3 5000 h,v; 110 m, d-a  
 TX Huntsville (new) \*88.3 28000 v; 159 m, C2  
 TX Junction—deleted station KAH0 93.5 wants

reinstatement at a new transmitter location  
 TX Navasota KMBV 92.5 3100 h,v; 140 m  
 TX Palestine KLIS 96.7 50000 h,v; 117 m, one-step C2 [Family Assn.  
 TX Plainview \*90.5 1000 h,v; 54 m, American/  
 TX San Angelo 105.7C3—one more app. (10 total)  
 UT Logan \*107.5 800 h,v; -188 m, KUSU  
 UT Moab KCYN 97.1 30000 h,v; 394 m  
 VA Cape Charles \*90.7 7500 h,v; 157 m, Delmrva Educ. Assn. [Family Assn.  
 VA Danville \*91.1 18000 h,v; 145 m, Am./  
 VA Dillwyn 105.3A, WKGM, Inc.  
 WA Raymond KSWW 97.7 14000 h,v; 282 m, one-step C2  
 WA Walla Walla \*88.1 (KLVC)  
 WV New Martinsville WETZ-FM 103.9 6000 h,v; 100 m [Family Assn.  
 WI Cuba City \*89.7 4900 v; 122 m, Am./  
 WI Rice Lake 97.7A—two apps.  
 WI River Falls WEVR-FM 106.3 6000 h,v; 100 m at 44-53-19; 92-39-02  
 WI Shell Lake WGM0 95.3 7100 h,v; 156 m, one-step C3 [(five total)  
 WI Two Rivers 98.9A—three more apps./  
 PR Vieques (move from Christiansted VI) WVIS 106.1 50000 h,v; 229 m  
 NB Tobique 104.5 50 watts, Gerald Bear  
 ON Brampton 103.5 50000 h,v (from 530 AM—if C1DC 103.5 Orangeville is granted a move to 99.1 and change of city of licence to Toronto)  
 ON Cambridge 92.9 560 h,v; CIAM, to move from 960 AM.  
 ON Crystal Beach \*100.3 320 h,v, CBC—would relay CBL if granted move from 740 AM to 99.1 FM in Toronto  
 ON Hamilton 101.5 160 h,v, Mohawk College Radio Corp.  
 ON Orillia CBCO \*91.5 5200 h,v—tied in with the CBL 99.1 application for Toronto  
 ON Paris/Kitchener \*89.1 5000 h,v. Would be a CBL 99.1 relay.  
 ON Sudbury 93.5 35 watts, Eternacom, Inc.  
 ON Toronto 99.1—nine applications, including CJKX 95.9 Ajax wanting 99.1 with transmitter in Toronto, CISS 92.5 Toronto wanting 99.1, and CBL 740 wanting 99.1 with 35200 h,v. Milestone (Kilometerstone?) Communications had also applied during a 1990 filing window that the CRTCC disallowed, and would play "world urban contemporary music." Denham Jolly of that company said his station would offer rhythm and blues, jazz, soul—with a beat from all over the world. CHWO AM of Oakville would offer a "blend of contemporary easy listening music and nostalgia music from the late '30s, '40s and '50s." Douglas Bingley of Toronto proposes for his station "rhythmic contemporary hits." Vancouver-based Radio One asks for a station offering an "adult pop/world music format." J. Thomas Wood, another previous applicant, specifies a dance music format. Hearings before the CRTCC start April 14 in Toronto.  
 ON Welland 91.7 27400 h,v—CHOW AM.  
 Several conflicts among U.S. noncommercial FM station applications have forced the FCC to designate the following for hearing. The Commission hopes to determine 1) the number of other reserved channels there might be in the area; 2) whether a share-time arrangement could be done; 3) which of the proposals would best provide a fair, equitable and efficient distribution of radio service. The conflicts are for:  
 CA San Ardo \*91.7 Pataphysical Broadcasting Foundation for a repeater for KUSP 88.9 Santa Cruz, while Central Coast Educational Broadcasters wants 91.3 in nearby King City CA.  
 LA Jena \*88.1—Educational Radio Foundation, which conflicts with American Family Association's application for \*88.1 in Marksville LA.  
 MD Leonardtown \*91.7 for a satellite for WETA \*90.9 Washington DC, while WGTS \*91.9



Takoma Park MD wants to increase to 25000 h.v; 150 m.

OH Defiance \*91.9, as a satellite of WGTE-FM \*91.3 Toledo. This conflicts with WKO \*91.9 Howe IN wanting 6000 h.v; 93 m.  
 WV Point Pleasant \*88.1—Positive Alternative Radio applies for this channel, while WMUL \*88.1 Huntington wants 9000 h.v; -12 m.

**FM Rulemakings Proposed**

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

- AL Grove Hill (move from Chatom) 106.1C3, WFOV, Apr. 14, 29
- AR Greenwood 101.5A, Apr. 7, 22
- CA Westley 95.5A, Mar. 31, Apr. 15
- ID Orofino 98.5A, Apr. 7, 22
- IL Freeport 106.9A, Apr. 7, 22
- IL Lexington 99.5A, Apr. 7, 22
- KY Fredonia 92.1A, Apr. 7, 22
- LA Clayton 99.3A for 107.9A, Apr. 7, 22
- LA Jena 102.7A from 99.3A, KJNA-FM "show cause" (with Clayton)
- MD Snow Hill 101.1A, Apr. 14, 29
- MO Camdenton 100.9A, Apr. 21, May 6
- MT Alberton 104.7A, Mar. 31, Apr. 15
- MT Belgrade 99.1A, Apr. 21, May 6
- MT Colstrip 93.7A, Apr. 14, 29
- MT Superior 107.5A, Apr. 7, 22
- ND Hope 104.7A, Apr. 7, 22
- OK El Reno 106.5A, Apr. 14, 29
- OK Paul's Valley 106.1A, Apr. 21, May 6
- PA Cooperstown 107.7A, Mar. 31, Apr. 15
- SC Briarcliff Acres (move from Mullins) 107.1C2, WWSK, Apr. 14, 29
- TN Collinwood (move from Waynesboro) 94.9C3, WFRQ, Apr. 7, 22
- TX Idalou 107.7A, Apr. 14, 29
- UT Randolph 102.3A, Apr. 7, 22
- VA Hayfield 100.5A, Apr. 14, 29
- WA Chewelah \*104.5C3, Apr. 7, 22
- WA Westport 101.3A, Apr. 21, May 6

**FM Rulemakings Granted**

- Dates are when FCC filing windows are open*
- AL Cloverdale—dismissed WLBI's bid to move 98.7A from Warrior.
  - AL Greensboro 99.1A, Apr. 14-May 15
  - AK Nikiski 93.3C2, Apr. 31-May 8
  - CA Boonville 96.1A, Mar. 31-Apr. 15
  - CA Ukiah 97.1A—dismissed LifeTalk Broadcasting Association's petition to make this channel noncommercial.
  - CA Weaverville 101.1A, Apr. 7-May 8
  - FL Hobe Sound (move from Jupiter) 105.5C3 for C2, WTPX
  - IL Earlville 102.9A, Mar. 31-Apr. 15
  - KS Galena 104.3A, Mar. 31-May 1
  - WI Two Rivers 97.1A, Mar. 31-Apr. 15
  - VI Charlotte Amalie 107.3B1 from 97.1B, WVNX
  - VI Frederiksted 101.7B1, Apr. 14-May 15
- "I'm glad your recovery is going so well. It was a nice surprise to receive the February FMedial (although the P.O. must have lost it temporarily—it took 14 days to get here! [NY state]."

Hope you are feeling better as time moves on. Keep up the good work," D.J.V., Chicago.

**Satellite Digital Radio Service Given FCC Nod**

After five years of hearing the pros and cons about a national satellite CD-quality radio service, the Federal Communications Commission has acted. It set aside certain frequencies in the 2 GHz band. Four companies are expected to bid on licences. They are CD Radio of Washington DC, American Mobile Satellite Corp. of Reston VA, Digital Satellite Broadcasting of Seattle, and Primosphere in New York City.

Frequency blocks assigned are: A 2305-2310 and 2350-2355 mz. B 2310-2315 and 2355-2360 mz. C 2315-2320 mz. D 2345-2350 mz. The U.S. has been divided into 46 major economic areas, plus six for AK, HI, the territories and Gulf of Mexico. Blocks are to be auctioned, and license terms are for 10 years.

Most of the broadcast industry has opposed satellite-to-home radio. It perceives it as a threat to radio's "localism." Satellites may send signals out nationally or covering only a certain region. It will take some three years for a service to get underway, once licenses are given. A special radio with a tiny disc-shaped antenna would have to pull in the signal. Such a radio might include tuning in the present FM and AM bands.

It would be a pay service, with costs to consumers estimated at \$5 to \$10 a month.

Reaction from broadcasters has been swift. Marc Morgan, g.m. at WSB-FM 98.5 Atlanta, says pay services "had better be unique and significantly better than what people are getting for free or, in the long run, nobody will go for it." But the future of pay radio might not be in big cities like Atlanta, well served by conventional media as they are. David Margoese, chairman of CD Radio, says the real market is rural America. People who like classical music might enjoy pay radio when the local station only has farm news.

Reception in vehicles might be possible, but any such pay service would have to install millions of "gap fillers" or terrestrial repeaters to cover underpasses, tunnels and shadow areas near tall buildings and mountains.

**Small Print Happenings and FM Industry News**

Chancellor Broadcasting and Evergreen Media merge in a stock swap worth \$659 million. The merging companies agreed to buy 10 Viacom radio stations for an inflated price of about \$1.08 billion. The surviving company is to be called Chancellor Media Corp. It will own 103 radio stations, including five FMs in Minneapolis-St. Paul. Those are KTCZ 97.1, KDWB 101.3, KEYE 102.1, KQQL 107.9 and WBOB-FM 100.3.

Is RBDS at 57 kHz a failure? An editorial in "BE Radio" makes it seem so. Seven long years have passed since the RBDStandard was established in this country. But the format "is still hardly a blip on the consumer's radar screen. The rare consumers who want RBDS radios not only find them difficult to obtain, but learn that it's tough to find a sales outlet where anyone even knows what they're talking about.

"Minimal penetration, awareness, interest and availability ... that's a pretty definite flop by anyone's measure. Whether it will remain so is an open question, but to paraphrase Frank Zappa, if RBDS isn't dead, it sure smells funny. The format's resuscitation will only get harder as time goes on."

The author, Skip Pizzi, mentions that the European version, RDS, is doing just fine, which makes its lack of acceptance over here puzzling. The only bright spot in the 57 kHz arena is

leasing by paging companies—but there's still room in the 57 kHz spectrum for a station to deliver its own call letters' and format messages. Right now, the display function is more of a toy, and no real communication service that benefits the broadcaster or enables the station to make money has emerged, Pizzi alleges.

TIP would stand for "turn in a pirate," if the Minnesota Broadcasters Association has its way. Its newsletter mentions hobby transmitters that can be modified for more output. The newsletter repeated the story of "Beat Radio," which was shut down in Minneapolis, and which "interfered with licensed stations," although stations suffering the alleged interference were not named.

"Aspiring pirate broadcasters may view the budget cuts at the FCC and the subsequent decline in enforcement activities as a window of opportunity to go on the air unchallenged. It is imperative that our industry take an aggressive stand against illegal broadcasters. Whenever you hear of an unauthorized broadcaster operating in your area, please make an effort to record the transmissions and assemble any other documentation of the broadcasts that you can. Forward this information to the MBA office. You can be rest assured that we will work diligently with legal counsel to shut down the pirate."

And the FCC's cracking down on scanners. In a release the FCC said Sec. 15.121 of the rules states that they cannot tune in frequency bands allocated to cellular radio service, or be readily modifiable to tune in those bands. "The modification of scanners on a substantial basis to receive cellular frequencies will be considered to constitute manufacture of such equipment in violation of FCC rules." Apparently, the lone hobbyist modifying a few radios at a time is immune from such FCC persecution or prosecution. Also, you can't intercept and divulge cordless telephone conversations. Apparently you can listen, but not listen and divulge. And there is no limitation on the manufacturing of scanners that tune in the cordless telephone frequencies.

Pres. Clinton has called again for free air time for candidates to use in their home states and adjoining states. NAB is trying to block the McCain/Feingold bill, which Clinton favors. And the administration introduced a budget calling for \$47.2 billion in expected spectrum auction revenue, part of which might come from selling satellite DAB spectrum.

Don't mess with radio station limits—that's the message to the FCC from Sen. Conrad Burns. He's chairman of the Senate commerce committee. Burns made it clear to FCC chairman Reed Hundt that only the Justice Department has authority to determine if a merger in stations would harm local competition. If the FCC studies mergers for their effect on diversity or competition, Burns said that would "negate the very deregulation of the radio industry that Congress intended [and] add unnecessary regulatory hurdles." Whether or not Hundt listens remains to be seen.

Also notifying Hundt was Billy Tauzin (R-LA), who is House commerce telecommunications subcommittee chairperson. In a letter, he told the FCC chairman that the current review by the Commission of radio ownership applications for "competitive impact" in a local market was "inconsistent with the intention of Congress to relax radio ownership rules, [and] ownership of multiple radio stations in the local market by one licensee is precisely what Congress intended to permit" with the enactment of the Telecom Act. Another Hundt pen pal was Sen. Judd Gregg (R-NH), chairman of the Senate appropriations subcommittee that provides FCC funding. He wrote that he "expects the FCC to administer its radio ownership rules consistent with Congressional intent."

There are 10 cases nationally where mutually exclusive applications have been filed and not resolved. These are carryovers from when the FCC would have allowed parties to settle

differences with the winning party paying the others for withdrawing their applications. Now the FCC has lifted the settlement caps for those 10 cases. The applications had been frozen by a court action that threw out the Commission's comparative licensing standards. Now the parties involved are free to settle for any mutually agreeable amount.

Downsizing at Canada's CBC is having an effect on morale, according to an article in "Broadcast Technology" magazine. It's the network's attempt to deal with a \$414 million cut in federal subsidies, and affects both radio and TV. Some 996 workers are getting "redundancy letters." Another 700 were cut last year, and still another 700 got buyouts or their jobs ended by attrition. And 800 more are expected to lose their jobs later in 1997, for a total job loss of 3,200. The Chretien Liberals had pledged long-term stable funding for the CBC. Former CBC President Tony Manera, who resigned in 1995, wants the CRTC to investigate whether CBC is still able to meet the conditions of its licence.

Hard hit by the CBCuts are regional radio positions, where 81 jobs are being axed on Canada's West Coast. Midday and drive time radio shows are scheduled to be eliminated with the loss of 22 on-air personalities in British Columbia alone.

Canada obits: Larry Wilson, 55, died in his sleep; he left CHUM-FM 104.5 in 1988 after working in news and sports for almost 20 years. Bill Ballentine, who was a leader in the development of FM policy after "a brief illness." No age given. He started at the CBC, and moved to CKFM 99.9 Toronto in 1964, becoming vice president and general manager in 1975. He later helped launch CJEZ 97.3.

For the first time in nearly a decade the New York Philharmonic returns to the air with radio broadcasts. The orchestra will be heard on a network including WAMC \*90.3 Albany NY-WAMQ 105.1 Great Barrington MA. They'll carry the concerts the last Saturday of the month through May. Jamie Bernstein Thomas, daughter of the late Leonard Bernstein, will do commentary. Program host is Gregg Whiteside, morning announcer at classical WQXR 96.3 New York city. Listener response to the five-month trial series of broadcasts will help determine if there is a future for the Philharmonic and other orchestra broadcasts.

WAWZ \*99.1 Zarephath NJ completed its recent sharon, netting over \$400,000 in pledges. Not to be outdone, KGB1 \*100.7 Omaha NE raised \$627,000. That was \$2000 over its goal.

The FCC proposes raising the fees it charges stations, and chances are the new fees will be enacted. For FM the fees look like: Class C, C1, C2, B . . . . . \$1750  
Class A, B1, C3 . . . . . \$1050  
AM Fees range from \$1750 for a 50,000 Class A to \$480 for a small local fulltime station or a daytimer.

CBS and Greater Media arrange a swap. Greater Media gives up KLSX 97.1-AM, while it gets Boston area's WBOS 92.9, WOAZ 99.5 and Philly's WMMR 93.3. These are added to Greater Media's WMJX 106.7 and WKLB-FM 96.9 and WROR-FM 105.7. CBS's L.A. holdings also include KTWV 94.7, KRTH 101.1, KROQ-FM 106.7 and KCBS-FM 93.1.

In another swap, Bonneville gets KPX-FM 95.7 San Francisco to combine with its KOIT-FM 96.5, while CBS gets KITS 105.3 to go with its KFRC-FM 99.7, KLLC 97.3, KOME 98.5 San Jose and KYCY 93.3. CBS gives up KLOU 103.3 St. Louis, which Entercom gets in a complicated three-way deal.

Jacor buys three more in the Rochester NY market—WMAX-FM 106.7, WMHX 102.3, and WRCD 107.3. Earlier, it announced plans to buy WVOR 100.5 and WNVF 95.1. Saga Communications is picking up WFMR 98.3 Menomonee Falls WI and WFMI 106.9 Brookfield WI for \$5 million from Dick Harris. Harris, according to the

"M Street Journal," is a former president of Group W/Westinghouse Broadcasting. Saga owns WKLH 96.5 and WLZR-FM 102.9.

KUAD 99.1 Windsor CO ordered by the FCC to pay \$3000 for violating FCC sponsor identification rules. KUAD said the ad included an 800 number which would lead people to the sponsoring company, but the FCC said that wasn't good enough. The ad must state who is buying the time, or name the product. Similarly, the FCC told a group of Oregon broadcasters that the real sponsor, the Tobacco Institute, must have been mentioned in a series of political spots. Time was bought by the "Fairness Matters to Oregonians Committee." The FCC held that the stations had a duty to find out what the FMOC was and who funded it.

The Justice Department has stopped Gulfstar's plan to buy KFAY-FM 98.3 Bentonville AR and KKEG 92.1 Fayetteville to add to its holdings of KEZA 107.9, KKZQ 101.9 Lowell, and KKIX 103.9. The deal would have given Gulfstar 62 percent of the radio ad revenue in the market.

Wisdom from *Religious Broadcasting* magazine by D. Scott McIntire, program director, KJOL \*90.3 Grand Junction and KDRH \*91.9 Glenwood Springs CO: "While your station may have a target demographic, God has no limits on the demographic He wants to reach, so be open to the changes necessary to fulfill your mission statement."

Station totals as of Feb. 28—FM radio 5433, 92.1 through 107.9 mhz. For 88.1 through 91.9 it is 1862, for an FM total of stations on air and licensed 7295, plus oodles of translators.

From the classifieds: Looking for a copy department editor, also an anchor/reporter. Tap, resume and news scripts to Keith Edwards, news director, Central Radio Group (WAXX 104.5-WIAL 94.1-WECL 92.9), PO Box 1, Eau Claire WI 54702.

SCS generator, Moseley SCG-8, rebuilt and tuned to frequency desired, \$295, Rick Johnson, Hall Electronics, 706 Rose Hill Dr., Charlottesville VA 22901; (804) 984-4255.

FM allocation study \$149. Complete FM application \$1200. Scientific Broadcast Systems, 1680 Hwy. 62 NE, Corydon IN 47112; (812) 738-3482. He tells me he's retired and only takes work he has time for.

Media communication faculty position, tenure track. Must have some media experience, Ph.D. preferred, and agree to spiritual mission of Asbury College (% Provost), Wilmore KY 40390. Minorities and women encouraged to apply.

Class A educational FM for sale in the Portland ME market. Get license, tower and transmitter for \$150,000. WMSJ \*91.9 PO Box 432, Freeport ME 04032. Att. Kory Vandenhouten, (207) 865-3448. Must be WMSJ for sale, with them keeping \*89.3, which should be getting call letters real soon.

Harris 2 kw transmitter for sale. Currently on air at 89.3 FM, \$5000. Jeff Stromquist, WNCB, 2828 Piedmont Ave., Duluth MN 55811; (218) 722-3017.

MICROCOMM is the newsletter covering the exploding personal broadcasting field, including low power FM and free radio operators. Free sample from PO Box 5354, High Point NC 27262.

FM FORUM

CONTRIBUTIONS FROM READERS

The Daily Hampshire Gazette in Northampton MA had a letter to the editor by reader Brian Anastasi, who reacted to the news of commercial station WTTT 1430 Amherst MA receiving NPR programs from public station WFCR \*88.5. [See last month, p. 2, col. 1.]:

"I for one am not thankful for the collaboration of the public radio station WFCR and commercial radio station WTTT in Amherst. Rather than seeing this as some sort of 'improvement' for radio listeners, I feel this sets a dangerous precedent.

"The takeover of two-thirds of the

weekday programming on WTTT by WFCR effectively removes one more source of local news and information from our area. . . WTTT made an attempt to reasonably serve Amherst. . . The 'leasing' of 40 hours a week of airtime for one year for \$67,000 means that WTTT has become a commodity, accessible only to those who can afford it. The increase of syndicated programming from outside the area is particularly lamentable [where there is] a wealth of people knowledgeable in just about any imaginable subject.

"When WTTT signed on the air on April 2, 1963, the past president of the Amherst Chamber of Commerce called it 'the most exciting new development in town since the Amherst theater took over the livery stable'. Now, the radio dial in Amherst sounds exactly like the radio dial in Springfield MO or Springfield IL."

Tom Davis, g.m. WTTT and its FM affiliate WRNX 100.9, said the arrangement makes perfect sense, in that it taps the programming capabilities of public broadcasting and the marketing and business strengths of commercial radio. "There's no better place to (expand public broadcasting) than the Pioneer Valley. This was a niche that needed to be filled," said Davis.

A person checked the Internet and found me mentioned several times, when searching where to buy the G-E "Superadio." Also mentioned was SCS Radio Technology in Springfield MO at (417) 881-8401; Bennett Brothers of Chicago and Mahwah NJ, Gilfer Shortwave in NJ, (800) GILFER-1 (US); and Universal Radio, Reynoldsburg OH, (800) 431-3939. Both SCS Radio Technology and I offer the model modified for SCS reception.

"Your comments about the G-E Superadio III (February, pp. 7-8) were very interesting; FMedia! would benefit from more of this sort of thing. The radio's highly variable quality probably is responsible for much of the dissatisfaction some of your customers express concerning your SCS modifications. Perhaps you should just stick with RadioShack and avoid the grief!" writes Nick Lombardi. Now the latest G-E SR III I tested was quite good. Problem is that people perceive the G-E as superior. I have had two RadioShacks returned by people wanting the G-E, thinking the General Electric will be better, but I have my doubts.

FM Atlas-17, is now ready. We took delivery of 51 boxes of the books March 13, so they're ready to mail. The new edition features 109 pages of maps, and is 224 pages total, listing FM stations by geography and frequency, showing main stations, translators and SCS stations—and if at 57, 67 or 92 kHz.

The book shows main station formats, stereo status, nonIDs, and multi-city IDs in use. Price is only 45 cents more than the last edition, or \$16.95 cover price, or \$18.50 with shipping; discounts for two or more copies. Order by mail or charge card at 1-800-605-2219.

I had to pay the printer extra to clean the negatives. Their process even picked up White-Out and other corrections on the maps.

Until April, when I hope to have an issue out earlier in the month.

Bruce F. Elving



## The FM radio newsletter

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

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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

1997

Volume 11, Number 4—April, 1997

AX: (218) 879-8333

CA STATION CLASSIFIED AS COMMERCIAL AFTER ANOTHER STATION COMPLAINED ABOUT ITS UNDERWRITING, P. 2, COL. 3.  
"KRKD" 103.3 OAKLAND CA ONLY PLAYS AUTHENTIC JAZZ, AND IS ON ONLY FRIDAY NIGHTS WITH TWO SCSEs. IT'S RUN  
BY A VETERAN FM RADIO ENGINEER. SEE "ON AIR," P. 3.  
MO'S KFUE-FM DECIDES TO FIGHT FCC FINE, WITH NRB TRYING TO PUT "KING'S GARDEN" CASE TO PASTURE. READ  
MORE ON P. 7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown  
otherwise

CA Eureka K274AM 102.7 (KQEX 100.3

Fortuna CA translator), 250 watts horizontal  
and verticalCA Palm Springs K268AH \*101.5 (KEAR 106.9  
San Francisco), vCA Petaluma K221DQ \*92.1 (KLV 91.9 Santa  
Rosa), h,vCA Redding K268AJ \*101.5 (KHAP 89.1  
Chico), vCA Santa Maria K286AH \*105.1 (KFRB 91.3  
Bakersfield), v

CA Solvang K252DH \*98.3 (KFRB), v

CA Twentynine Palms K214CR \*90.7 (KCRW  
89.9 Santa Monica), h,vCA Willow Creek K300AI 107.9 (KVIP 98.1  
Redding), h,vO La Junta 106.5 100000 h,v; 299 m, The  
Meadowlark Group, Inc.O Silverton 107.3 100000 h,v; -249 m, Altan  
Bcstg. Co.T Old Saybrook W233AJ \*94.5 (WGRS 91.5  
Guilford), h,vL Bradenton W243AK \*96.5 (WYFO 91.9  
Lakeland), h,v; see also "Deletions," below.L Cocoa W230AL \*93.9 (WJFP 91.1 Fort  
Pierce), h,v [ney SC], h,vL Sebring W207AY \*89.3 (WYFG 91.1 Gaff/  
A Marietta W222AF \*92.3 (WCCV 91.7  
Cartersville), h,vA Rome \*91.3 1000 h,v; 227 m, d-a (directional  
antenna), Immanuel Broadcasting Network,  
Inc. (see also "Deletions")I Wallace 97.5 50000 h,v; -281 m, Hawkeye  
Radio Properties, Inc.I Spirit Lake K252AU \*89.3 (KJLY 104.5 Blue  
Earth MN), 190 watts h,vE Bangor W275AE \*102.9 (WERU 89.9 Blue  
Hill), h,vS Ackerman W245AE \*96.9 (WQST-FM 92.5  
Forest), vF Cut Bank 102.7 100000 h,v; 168 m, Prairie  
Bcstg., Inc. [KNZA, Inc.]S Falls City 101.3 6000 h,v; 100 m/  
Sun Valley K201DR \*88.1 (KAWZ 89.9  
Twin Falls ID), vI Claremont W298AH 107.5 (WZSH 107.1  
Bellows Falls VT), h,vI Farmington K265DO 100.9 (KKFG 104.5  
Bloomfield), 250 vI Las Cruces \*88.9 500 h,v; 60 m, g, World  
Radio Network, Inc.NY Rochester W300AM 107.9 (WRCD 107.3  
Honeoye Falls), h,v

NY Sag Harbor W233AI \*94.5 (WGRS), h,v

ND Harvey K216DI \*91.1 (WAFR 88.3 Tupelo  
MS), h,vOH Zanesville W233AK \*94.5 (WCVZ 92.7  
South Zanesville), h,vOK Woodward 95.9 6000 h,v; 100 m, Shaffer  
Communications GroupOR Myrtle Creek K255AJ 98.9 (KZEL 96.1  
Eugene), h,vPA Johnstown \*89.7 3300 h,v; 318 m, d-a, QED  
Communications, Inc. (see also "Deletions")SC Conway W241AE 96.1 (WJXY-FM 93.9  
there), h,vSD Mitchell K258AG \*99.5 (KVCX 101.5  
Gregory), 250 vSD Pierre K276EA \*103.1 (KVCX), 200 h,v; see  
also "Deletions"TN Johnson City W222AG 92.3 (WXIS 103.9  
Erwin TN), h,v

TN Spencer W211AS \*90.1 (WAFR), h,v

TX El Paso K212EO \*90.3 (KAWZ), h,v

TX McAllen K248AM \*97.5 (KEPI 88.7 Eagle  
Pass), 200 h

TX Weslaco K206BP \*89.1 (KEPI), 200 h

UT Moab K281AJ 104.1 (KPRQ 100.9 Price), v

UT Ogden K223AK \*92.5 (KUSU 91.5 Logan),  
250 h,v [T. LundUT Roosevelt 94.3 2400 h,v; 575 m, Duane/  
VT Bennington W253AF \*98.5 (WRGX 91.9  
Argyle NY), h,vWA Pasco KGSQ 93.7 600 h,v; 292 m, g, Gospel  
Music Broadcasting AssociationWI Madison W215AQ \*90.9 (WHTI 91.3 High-  
land), h,v

JA Guadalajara XHOJ 106.7, \$, "Stereo Video"

### Call Letters Assigned

AL Tuscaloosa 105.5 WRTR (from WACT-FM),  
r, LMA-to-buy with WTXT 98.1 FayetteAK Fairbanks \*89.9 KUAB (KUAC); not on  
104.7, as shown in FM Atlas-17, p. 118;affects listings of several translators on that  
page.AZ Arizona City 106.5 KBZR (KFZY; before  
that KONZ), returns to air with r.

AZ Nogales 99.1 KAUH

AZ Wickenburg 105.3 KMYL-FM (KRDS-FM);  
AM is in TollesonCA Calistoga 100.9 KGRP (KRAZ), o, classic  
hitsCA Grass Valley \*99.3 KLVV (KLVK),  
"K-Love." KLVK is in Kingsburg, 106.3.

CA Salinas 97.9 KLXM

CO Pagosa Springs 106.3 KWUF-FM (KROS), o

FL Jacksonville \*88.1 WNCM-FM (WNCM-  
FM); AM in Atlantic Beach gets new calls.

HI Hilo \*90.3 KCIF

IL Lansing 106.3 WYBA (WEJM-FM), to be sq,  
under Crawford ownership—same as WYCA92.3 Hammond IN. Change expected by late  
May or early June.IL Peoria 93.3 WPBG (WMXP), still "Big Oldies"  
IN Marengo \*89.9 WARLIN Roanoke 94.1 WVSR (WGL-FM), r, modern  
ACIN Vincennes \*89.9 WATI (WAQO). "They  
applied for WAQO and my friends at WAKO-FM103.1 Lawrenceville IL had a fit. Wants  
bet they'll never ID either? They don't now  
just being a translator."KY Mayfield 94.7 WBLN (WXID), m, taking  
calls that were in Murray 103.7. Now "The  
Blend."

MA Nantucket \*91.1 WNAN

MN St. Charles 107.7 KLCX (KANP)

MN Two Harbors 104.3 KZIO (WRSR), m,  
nostalgia, bordering on light contemporary.

MS Natchez \*91.1 WASM

MO St. Louis 93.7 KSD (KSD-FM)

NV Sparks 100.9 KLCA (KONV), r, modern AC,  
"Alice 100.9." ["Kixx 100.5"

NH Lebanon 100.5 WXXK (WVRR), k/j

NH Newport 101.7 WVRR (WXXK), rp, "The  
River," trading format with 100.5, and  
having bought WXXK. For a while the two  
frequencies were simulcast. The AOR on  
WVRR is to "go against WHDQ" 106.1  
Claremont.

NJ Atlantic City 107.3 WZZP

NM Jal 107.1 KXJW

NY Cape Vincent 102.7 WBDR (WKGK), r,  
returns to air, "The Border."

NY Glens Falls \*90.9 WARD

NY Norwich 95.3 WBKT

NY Rochester 96.5 WCMF-FM (WCMF-FM);  
AM has new calls.NC Charlotte 107.9 WLNK (WWSN), r, modern  
AC, "107.9 The Link" (strict). Maps pp. 26,  
29, FM Atlas-17 say the calls are "WWSH."

PA Grove City 95.1 WICT (WICT-FM)

PA McConnellsburg 103.7 WEED (WIYQ). Not  
yet on. In the area was heard jamming-type  
sounds like the old Russian "woodpecker"—  
on 87.9, 88.3 and 88.7.TN Colonial Heights 105.9 WRZK (WLJQ), r,  
"Rock 105.9."

TN Maynardville \*88.3 WASJ

TX Breckenridge 93.5 KLXK (KROO-FM), "K-Lakes"  
 TX Olney 97.5 KRZB  
 TX Winnie 100.7 KRTX-FM (KRTX); AM is in Rosenberg [to build VA Saltville 106.1 WASQ. Given more time/  
 WV Princeton 100.9 WKOY-FM (WKMY). AM is in Bluefield.  
 WY Casper 95.5 KTRS-FM (KTRS); AM is in St. Louis MO.  
 PR Mayaguez \*88.3 WRUO  
 BC Chetwynd 94.5 CHET, m

**Facilities Changes Granted**

AL Oneonta WKLD 97.7 100 m (6000 h,v)  
 AR Osceola KOSE-FM 107.3 1600 h,v; 102 m  
 CA East Porterville KOJJ 100.5 6800 h,v; 142 m, d-a  
 CA Groveland KXSR \*91.7 3400 v, 501 m  
 CA San Joaquin KVPC 105.5 1750 h,v; 183 m  
 FL Avon Park WWOJ 99.1 (from 106.3) 10000 h,v; 157 m, C3 (one-step)  
 FL Lakeland WCIE-FM \*91.1—waiver to operate as a satellite station.  
 FL Perry WNFK 92.1 (from 105.5), k, \$[tereo]  
 FL Tallahassee WAIB 103.1 37000 h,v; 172 m  
 GA Warrenton (new) 93.1 4100 h,v; 122 m  
 IL Virginia WVIL 101.3 4000 h,v; 119 m  
 IA Hudson KZME 96.1 6000 h,v; 100 m, d-a  
 IA Sioux City KTFC 103.3 100000 h,v; 204 m, adds v [no more d-a  
 KY Radcliff WASE 103.5 7000 h,v; 165 m/  
 LA Kaplan KMDL 97.3 38000 h,v; 171 m  
 MD St. Michaels (move from Cambridge) WFBR 94.3  
 MI Escanaba WYKX 104.7 300 m (100000 h,v), reinstatement of CP  
 MN Grand Marais K288BF \*105.5 relays KDNW 97.3 Duluth (from KTCC 98.9 Duluth), now noncommercial. See "Deletions."  
 MS Clarksdale WKDJ 96.5 6000 h,v (55 m); seeks 100 m.  
 MO Mountain Grove KELE-FM 92.5 (from 106.5). Now on 92.5.  
 MO Point Lookout KCOZ \*91.7 57 m (200 watts h,v) [m, one-step C3  
 NE Wayne KTCH-FM 104.9 25000 h,v; 92/  
 NV Gardnerville KGVM 99.1 d-s; given more time to move from 99.3.  
 NJ Bridgeton WNJB-FM \*89.3 2500 v; 67 m (1 watt h) [h,v; 54 m  
 NY Lake Ronkonkoma WSHR \*91.9 6000/  
 NY Monticello WSUL 98.3 2200 h,v (163 m), adds d-a  
 NY Syracuse WLT1 105.9 4000 h,v (61 m)  
 NC Kill Devil Hills WCXL 104.1 299 m (100000 h,v)  
 NC St. Pauls WLRD \*107.7 10000 h,v; 156 m, one-step C3  
 ND Devils Lake KQZZ 96.7 38000 h,v; 171 m  
 OH Columbus WUFM \*88.7 5000 h,v (79 m, d-a), Class B  
 OK Chelsea (move from Claremore) KTFR 100.7  
 OK McAlester KTMC-FM 105.1 (from 104.9), r, adult rock  
 OR Depoe Bay KDEP 105.5 3000 h,v; 291 m, one-step C3  
 OR Grants Pass KAPK \*91.1 22 m (250 h,v)

OR Portland KUFO 101.1 440 m (100000 h,v)  
 PA Harrisburg WWKL 99.3 1350 h,v; 207 m  
 PA York WVYC \*99.7 (from 88.1)  
 TX Austin KKMJ 95.5 100000 h,v; 346 m, d-a  
 TX Brenham KULF 94.1 25000 h,v (100 m), C3  
 TX Ingleside KAHX 107.3 25000 h,v (91 m), C3  
 TX Luling KAMX 94.7 397 m (100000 h,v)  
 VT Warren WDEV-FM 107.1 96 watts h,v (703 m)  
 VA Appomattox WTTX 107.1 1700 h,v; 130 m  
 VA Fort A.P. Hill KTRK \*90.5 (from 89.9) 250 h,v (18 m). "They are interested in reception reports, noting the date, time, and location, and whether you were mobile or at home, and the signal quality of the station. FAX your report to KTRK at (410) 360-3971." May be a temporary station, on irregular hours. There is a KTRK-TV, channel 13, in Houston.  
 WA Seattle KIRO-FM 100.7 58000 h,v, d-a (714 m)  
 WV Milton WAMX 106.3 1650 h,v; 338 m, B1  
 WI Durand WRDN-FM 95.9 1300 h,v (152 m)  
 VI Charlotte Amalie WVGN 105.3 15000 h,v; 483 m  
 JA Guadalajara XHLC 98.7 claims 450 kw, but list as 100,000 h,v. I tend to doubt Mexico allows FMs with ERPs greater than 100 kw.  
 XHAV 100.3 claims 225 kw, but list as 100,000 h,v.  
 XHMA 101.1 claims 225 kw, but list as 100,000 h,v. Now "Pulsar FM."

**Stereo—or to be Stereo**

AL Selma WAPR \*88.3, now on with AL Public Radio  
 CO Glenwood Springs KDRH \*91.9. It uses two microwave links to get the program in stereo from parent KJOL \*90.3 Grand Junction.  
 FL Crawfordville WAKU 94.1, with no multi-city ID. Don't spell it "Crawfordville!"  
 FL Midway-Tallahassee WJZT 100.7, owned by Paxson. Bud Paxson "owns a whole bunch in FL, including locals WXSX, X-101.5, Quincy-Tallahassee, and WSN1, Sunny 107, Thomasville (GA)-Tallahassee."  
 FL Tallahassee W229-- \*93.7, while mono most of the time, comes to life in real stereo for weekend music shows.  
 MS Centreville WPAE \*89.7, taking over the programming from now-silent WZFL-FM 104.9. To be parallel to KPAE \*91.5 Erwinville LA.  
 ON Simcoe CHNR 106.7, to be on 24 hours a

**Monophonic**  
 CA Stockton KSTN-FM 107.3—"Registers stereo on both Mac MR 80s, on VW Jetta FM, Sentra FM, boss's Forerunner FM. Their stereo-phony is not tuner aberration!"  
 FL Monticello WTAL-FM 105.7, still talk, still mono. Has a joint ID like this: "WTAL-AM and FM, Tallahassee-Monticello." Its 1450 AM is licensed Tallahassee.  
 FL Tallahassee W250AE \*97.9. Its receive point is across the street from the towers of WJZT 100.7-WBZE 98.9 and W17AB, "and there is too much interference to pick up of a good WAFT [101.1 Valdosta GA] off-air signal. WAFT is \$[tereo]."  
 MA Milton WMLN \*91.5. Not stereo, but "we're going to be this summer." NonID: "Live 91.5."

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Meridianville WXQW 94.1 sr  
 AL Trinity WWXQ 92.5 sr, parallel to WXQW.  
 AR Coming KBKG 93.5 m—gold-based, and simulcast on KCC5 1260 AM.  
 AR Hoxie KOCY 105.3 mr  
 AR Lake City KDXY 104.9 k, "Fox 104.9" (from "Y-105")  
 CA Dunsuir KZRO 100.1 gr, \$, now classified by the FCC as commercial. "We had to do it. KWHO 102.3 Weed, which has offices next door in the same building, said only bad things about us. They hated our underwriting. We are one of the few Catholic stations in the country. [An official] of KWHO is charged with several unscrupulous things, such as having his car licensed in a different state, and an illegal transfer of control; he calls it an 'LMA.' Just ask the district attorney about him! No, I'm not talking on a cordless phone or cellular, and our engineers have checked to make sure they don't have our phone lines tapped." KWHO's still broadcasting from downtown, but hopes to be back on the mountain again, but "that's another story!"  
 CA Headsburg KH8G 95.9 op, classic rock.  
 CA Santa Margarita KWSP 106.1 mr  
 CO Basalt KNFO 106.1 still t, adding Imus  
 CO Brush KSIR-FM 107.1 bl, easy listening, with Spanish at night.  
 CO Fort Morgan KBRU 101.7 kl; Spanish 6 p.m. to 11 p.m.  
 CO La Junta XBLJ 92.1 kt  
 FL Bonita Springs WRXK 96.1 rt, adding Howard Stern.  
 FL Graceville WYDA 101.7 mr  
 FL Homosassa Springs WXCV 95.3 r, hot AC  
 FL La Belle WKZY 92.5 bl, returns to air. Parallel to WCVU 104.9 Solana.  
 FL Port Charlotte WXRm, but operating as WFSN, b, easy listening, and "kickin' butt in Bradenton." To be "Warm."  
 FL West Palm Beach WXEL-FM \*90.7 tc, along with folk and jazz. Cutting back on its classical. Sharing some programming with WLRN-FM \*91.3 Miami. WPBT (ch. \*2 Miami) wanted to buy WJXL-FM and run it as a satellite, but has just signed an agreement to also share programming with WXEL-FM.  
 GA Brunswick WSEG 104.1 sr, along with ABC's Doug Banks.  
 GA Clarksville WMJE 102.9 m  
 GA Springfield WSGF 103.9 r, "The New 103.9"



day, taking over from 1600 AM. "FM switchover is due anytime."



HI Aiea KGMZ 107.9 o, "1 Oldies 7.9" (from "Quality Rock for the Islands")

IL Aurora WYSY-FM 107.9 keeps announcing it is going Spanish, but keeps people guessing as to when.

IL Joliet WLLI 96.7 pr, "by popular demand. It is a good-sounding classic rock station that plays a lot of the standard classics, some deep cuts, and about 7 to 9 currents from heritage artists. It avoids the triple (AAA—Gin Blossoms, Sheryl Crow) and the grunge (Bush, Sound Garden) and gives straightforward listenable 'rock and roll'. It has a good signal and can be heard with no problem. [This station is] like it was prior to 1996, when it experimented with country—a format that swelled from two stations to six in the Chicago area last year. The station also makes its position clear: 'Why listen to talk, when you hear great rock & roll?' By taking a poke at various talkers in the market—Steve Dahl, John B. (Brandmier), Howard Stern and Eric 'Mancow' Muller. . . The jocks always have something good to say during breaks (news-worthy or funny).  
"As for the Howard Stern/Mancow war—it's getting close: Robert Feder of the Chicago Sun Times says that Howard Stern has moved from 13th place in the fall book to inside the top 10. . . I am a big Stern fan!"

IN Auburn WGLL 102.3 nt, mono, parallel to WGL AM Fort Wayne.

INCrawfordsville WAQN \*91.3 pr, "alternative."

IN Hammond WYCA 92.3 gt, shifting to more talk after acquiring WYBA Lansing IL (see "Call Letters," above). "These two stations will represent the premier gospel program sources—particularly among Afro-American listeners—in the market," said Taft Harris, g.m. of WYCA. New, expanded studios will be added to accommodate WYBA.

IN New Carlisle WGTC 102.3 gr

IA Lake City KIKU 106.7 k

IA Waverly KWAY-FM 99.3 rm

KY Glasgow WGBV 94.1 k, parallel to WBVR 96.7 Bowling Green.

KY Murray WFG 103.7 k, "Froggy 103"; in a combo with WBLN 94.7 Mayfield

KY Wickliffe WGKY 95.9 k

LA Amite WTGG 96.5 o

LA Maurice KFXZ 106.3 gs, gospel and blues

LA Washington KNEK-FM 104.7 sr

MI Mio WAVC 93.9 pr, returns to air.

MN Proctor-Duluth-Superior (WI) KUSZ 107.7 op, "Z-Rock 107.7," or "Classic Rock 107.7" (from "Z-107-7")

MO Marshfield KTRI 95.9 g, Reach southern gospel—shoots away "Star Country."

NE Lincoln KNET-FM 95.1 r, hot AC from the '80s and '90s. Now "T-95" (strict).

NE South Sioux City KSFT-FM 107.1 mr

NJ Atlantic City WMGM 103.7 o, '70s. uses calls,

NM Albuquerque KRZN 101.3 m; smooth jazz moves to Santa Fe 105.1.

NM Grants KAIU 92.7 o, '70s.

NM Lordsburg KQTN 97.9 k, returns to air, having been on 97.7.

NM Santa Fe KZRQ 105.1 j, smooth

NY Buffalo WSJZ 92.9 r, modern AC, "Alice" (from "Smooth Jazz 92.9"). Watch for new call letters.

ND Bismarck KACL 98.7 o, "Cool 98.7"

OH South Webster WZIO 94.9 o, '70s, "The Comet" (from "I-95")

OH West Union WRAC 103.1 kg, country and southern gospel.

OR Milton-Freewater KLKY 97.9 r, "Power 97.9" (from "Lucky 98")

PA State College WKPS \*90.7 pj, \$. See story on p. 7.

RI Narragansett Pier WPJB 102.7 sr, parallel to WWKX 106.3 Woonsocket

SC Newberry WDXZ 106.3 g, southern gospel

TX Amarillo KPOZ 100.9 S, I

TX Dallas KRRW 97.5 mr, "B-97.9" (from "Arrow 97.9")

TX Houston KQUE 102.9 r, modern AC, "Modern Hits 102.9 The Planet" (from "KQ 103"). To get new calls, with KQUE moving to 1230 AM (now KNUS).

TX Pittsburg KXAL 103.1 r, adult rock

VT Derby Center WMOO 92.1 rm. "We're dropping the Good Time Oldies satellite format at night in favor of ABC's StarStation."

VA Charlottesville WUVA 92.7 sr, "Kiss FM" (from "All Hit 93")

WA Walla Walla KUJ-FM 99.1 k; its CHR format goes to KLKY Milton-Freewater OR.

KHSS 100.7 cg (changing from just c); Catholic ownership. [3100 h,y (280 m)]

WA Raymond KSWW 97.7 m, facilities to/

WV Hinton WMTD-FM 102.3 op, "The River"

WI Hayward WHSM-FM 101.1 m, "Magic 101" (not strict), no ID with Spooner-Minong.

WI La Crosse WLSU \*88.9 jc, plus NPR news

ON Owen Sound C1XX 106.5 rk, with 30 percent new country and 70 percent rock. Still "K-106.5." It is second in the 110,000-person market, which makes it larger than Thunder Bay. CFOS (AM) began in 1940 and is a 7500-watt station on 560, and still rated No. 1. "Recently, we had the distinction of being turned down by the CRTC for an AM repeater in Collingwood. You'd expect to get a medal for an AM application!" said Ross Kentner, g.m., as quoted in "Broadcast Technology." The FM, with its rock and country flavours, covers "the demographic spectrum, and it has worked well for us."

PQ Verdun CKOI 96.9 m, mixing '70s disco with current dance hits in English and French; ID with Montreal.

JA Guadalajara XHPI 93.1 rl, "Mix FM"

**On Air—Real Stations and Pirates (selected)**

CA Oakland "KRKD" 103.3 with 250 h, at a minus HAAT. Uses a two-bay directional antenna, with signal best to the NW and reaches San Francisco. "I used to work at KMPX 106.9 before Tom Donahue was there. I built this transmitter, with a gas company pipe standing about [11 m] high near my

house." Only on Friday 8:30 p.m. to midnight, with jazz, stereo, plus two SCSes—67 is for radio dramas, which "are on about 80% of the time the station is on," and 92 is music. "The 92 sounds great, with response up to about 9000 Hz, and -50 dB crosstalk from the main carrier. I built the transmitter in 1965 and it uses tubes. Many people have 67 kHz units—old McMartin radios—but only one person has a 92 kHz receiver. That's why I'm turning to you." It's on only one night a week, because "I want only seasoned jazz announcers to be on the air. We may expand and use some people from the former KJAZ"—FM 92.7 Alameda.

FL Sarasota WSRZ 106.5, now a C3.

FL Venice WCTQ 92.1, now 25000 h,v; 100 m. South FL pirates on 91.5 and 96.1 "are still around, but gone silent are the 88.1, 100.3, 105.5" stations. A new one in the Miami area is "88.7 FM" with rap.

GA Gray WWIQ 96.5, not yet on 96.7.

IL Kewanee WJRE 93.9, having moved from 92.1.

IL Mount Vernon WAPO \*90.5. "I know it's supposed to have call letters but it never IDs."

MI Houghton WGGL \*91.1, but at low power after a neighboring TV antenna came crashing down. WGGL lost the top two bays of its antenna, while WBKP (TV-5) lost the top-most part of its tower. Weather was not unusually stormy at the time, so the real cause of the partial tower collapse isn't known. Both WGGL and the TV station are using temporary low-power antennae. Snow up to 5 meters deep has hampered access to the site.

MN St. Louis Park KDXL \*106.5, but with constant hum in their transmitter. "Been that way for months."

NY Brooklyn, probably around Nostrand Avenue and Linden Blvd.—the Haitian station that was on 87.9 moved to 87.7 and is now \$[tereo]. Mostly Haitian ballads, "in contrast to the fast-tempo stuff that predominates on the Haitian SCAs. Probably moved from 87.9 because of interference from the illegal Brooklyn booster of WYGG 88.1 Asbury Park NJ, a Haitian religious station which has been running commercials for years. Guess the FCC doesn't understand French!"

NY Valley Stream (Long Island) "WNVS" 91.9, \$, with Tom, the Master of Disaster, playing '70s and '80s songs. Heard mainly on weekends from late morning to mid-afternoon."

ON Peterborough CFFF is moving from 96.3 to 92.7 because of having been plagued by interference from CFMK Kingston and CFMX-1 Toronto, both on 96.3.

SK Saskatoon CHSN 102.1, "Sun FM," has been sold for \$985,000, but "has been unprofitable for the past three years."

**Off Air—Or Not Yet On**

CA Joshua Tree KJKT 92.1 reported silent.

GA Atlanta KB2XB (airport) 94.5—deleted.

GA Bolingbroke WDBS 102.1—continues off.

GA Mableton W--- 102.5

GA Milledgeville WXGC \*91.9 or \*88.9

GA Montezuma WLML 95.1

GA Roswell WTHA 107.5

NY Brooklyn Radio Moshiah 91.9 (which seems to have been noncommercial) has been off since mid-March (see last month, p. 4, col. 1). "Maybe they're busy preparing for Passover. Last time I heard 'em they were planning to use low-power stations to spread their message all over the world. When they were still on, several people wrote comments about them on the Internet, although nobody



not "Sunny 103.7."

spelled Moshiah right. One said, 'Every day they are asking for money over the ILLEGAL airwaves. These guys are clearly getting away with murder. I told the FCC many, many times where their location is. . . Religion should be preached in a church or synagogue, not over the radio.' A spelling-impaired person responded, 'Be a man and kill these power or snip there ant. Blow em up for all I care but. . . you are a snitch if you use the FCC or any grovntmental agcey with the power to enforce.' If the FCC shut the station down I haven't heard about it."

- PA Ridgebury WMKB 96.9—first had gone mono, now silent. Is aging equipment centimetering up on them?
- AB Edmonton CKUA-FM \*94.9, CKUA 580 AM and 14 FM relayers throughout Alberta are reported silent.

**Deletions**

- CA Torrance KNHS \*89.7
- FL Bradentokn W244AN 96.7 (see "New," above)
- GA Rome W217AP \*91.3 (see "New")
- IN Bloomfield WBHQ 101.1
- MN Grand Marais K220B1 \*91.9 (see "Facilities," above)
- PA Johnstown W210AQ \*89.9 (see "New")
- SD Pierre K276DH 103.1 (see "New")
- BC Nakusp CJAT-97.7

**FMistakes, FM Atlas-17, March FMedia!**

- AL—near Camden on the p. 35 map is a stray "man"
- AL Montgomery 96.1 is WRWO, not "WLRO," p. 2, col. 3.
- AZ Gilbert 103.9 calls are KPTY, not "KPRY," p. 1, col. 2. [p. 122.]
- CA Graeagle K265CF 100.9—remove from/ FL Mangonia Park W296AW \*107.1—should have had the \* before 107.1, p. 1, col. 1.
- GA Atlanta WRFG \*89.3 †() .J. The 57 kHz †() missing, p. 126.
- GA Toccoa Falls WRAF \*90.9: P. 127 lists its SCS as †(1). This not-yet implemented SCS should be shown as †().
- IN Hartford City \*88.1 height, 22 m, missing, p. 1, col. 1. [Is 100 v; 5 h, with a directional antenna.]
- LA Maumou KBON 101.1—p. 1, col. 3, didn't mention previous calls, KAHK.
- MT Missoula \*89.9 calls are KBGA, p. 82 map; also p. 139.
- OH Hannibal W234AJ 94.7 relays WRRR, not "WRRR-FM," p. 2, col. 2.
- PA Spangler \*97.3 calls are WPCL (not WLIC), p. 3, col. 2.
- TN Oak Ridge WOKI 100.3 †()U. The †U missing, p. 151.
- TX Huntsville \*91.5 calls are K218CG, not "K218C," p. 1, col. 1.
- VT Lyndonville WGMT 97.7 (not 97.9), p. 154. However, it is still on 98.3. When it switches to 97.7 it will "cause a garbled mess for the loyal CHOM (97.7 Montreal) listeners in extreme northern Vermont. They're unknowing of the switch." WGMT had planned to do the upgrade, but found its antenna was one

meter too short, so they filed for an extension of the CP. 'They're selling the Newport VT area, telling clients they'll be a local station. CHOM is practically a local station in most of Newport! I guess in most markets there's going to be one sleazy operation!'"

BC Nakusp 103.1 CKKC-1's former calls were CICF-1, not CJAT-1. See also "Deletions."

On p. 7 (bottom of, FM Atlas-17), it should read "with late-..." Only the first three letters of "with" printed.

"Can't use radio. Too much sterick. Make it clear, M.N.—State Services for the Blind has a proposal to do the reading service digitally, replacing the analog SCS. No timetable was announced.

MO Mount Vernon KHTO 106.7 no SCS (had †S,A).

NC Concord V:PEG 97.9 no †M, 67.

RI Providence WWBB 101.5 may be going †Q, Greek, but not sure if at 67 or 92 kHz. It would replace one of WHRB 95.3 Cambridge's SCSes. "The stations won't tell, but I'll let you know after I get my radio."

CA Berkeley KPFA \*94.1: "A person at San Francisco State University posted this message on the Internet early in March about the 67 kHz SCS of KPFA . . . further going the private route [saying it was to have kicked] the Broadcast Service for the Blind off the air March 31. The reason? A [data] company is paying far more than BSB can afford to use the subcarrier. Besides taking them off the air, KPFA is trying to avoid previously negotiated terms (finding another carrier, assisting in converting the specially equipped receivers and assorted promises), and has been generally unpleasant in the proceedings. The BSB, a unit of the Rose Resnick Lighthouse, is currently seeking another outlet. It is hoped that they will be able to continue this much-needed public service.' The following response was posted by Philip M. Kane: 'I am the attorney representing BSB in these negotiations. Your "report" contains some very bad factual errors. When the negotiations—which are in a critical phase—are concluded, and with my client's consent, I will post the details.' If I come across any more stuff on this I'll let you know. You can contact BSB at the Rose Resnick Lighthouse; I found two addresses for it but this is probably the newer one—214 Van Ness Avenue, San Francisco CA 94102. Phone is (415) 431-1481.

"The FM Atlas says KPFA already has data †(X) on 92, so don't they have to let the reading services stay at 67? The FCC rules say, 'Educational stations may use subcarriers for profit-making purposes. However, an educational FM station is required to provide another subcarrier for any radio reading services which may request such use (47 C.F.R. Section 73.593). The educational station is limited to charging the radio reading service for the fixed or operating costs, but may not charge on a for-profit basis. For additional information regarding radio reading services, see the Commission's Policy Statement, Docket 87-9, 3 FCC Record 6323, released 10/28/1988.'"

CA Los Angeles KUSC \*91.5 †, X, still Armenian, but scrambled, using voice inversion. KUSC has no receiver even to monitor this broadcast. A Chinese company is building receivers with descramblers. It probably

won't sound as good as with no inversion, said Eric Small of Modulation Sciences. Frank Karkota, Compol, agreed.

IL Chicago WGC1-FM (calls are not "WGC1," Mar., p. 4, col. 3) 107.5 still †, Q, Hellenic Communications, Inc. The change so far is that it is changing its Internet address, supposedly going there in stereo.

MI Detroit WDET \*101.9 †, E, 92, not sure of language (retains †T, 67). The †C on WCSX 94.7 Birmingham may also be gone; reporter is checking into it.

MN—State Services for the Blind has a proposal to do the reading service digitally, replacing the analog SCS. No timetable was announced.

MO Mount Vernon KHTO 106.7 no SCS (had †S,A).

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RI Providence WWBB 101.5 may be going †Q, Greek, but not sure if at 67 or 92 kHz. It would replace one of WHRB 95.3 Cambridge's SCSes. "The stations won't tell, but I'll let you know after I get my radio."

"Glad to hear you came through your surgery okay," D.M., Barton VT.

"It's a wonderful, wonderful thing you're doing for FM. I can't praise the work you're doing enough. . . Now with the FCC about to release low band TV for high definition TV, with those broadcasters to go to UHF frequencies, there is a real opportunity to add 60 new channels to FM—from 76 to 88 mhz. Some of this could be given for SCS to become main carrier stations, some to education, the rest to commercial FM. You should work on this idea, and promote expansion of the FM band," M. McK., Fatima Response, Long Beach CA.

"Regards to Carol, and glad to hear you're feeling better. Looking forward to FMA-17," S.F., Rochester NY.

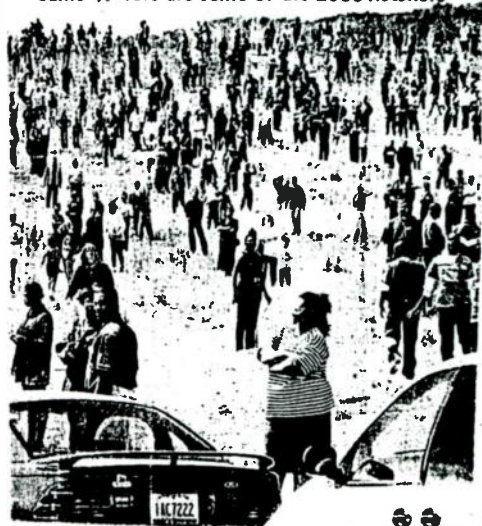
"Glad to see one [FM Atlas edition] come out just before the DX season! Hooray!" F.W.M., Macomb IL.

"Ah—at last comes the heralded FM Atlas! It will be welcome here," E.C., Provincetown MA.

**NonIDs, Not Just Slogans**

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

AL Tuscaloosa WBJH Jamz 95.7 (from "95.7 Jams"). Here are some of the 2500 listeners





who showed up in vain on April 1 to wait for a helicopter to drop \$50,000 in plastic eggs containing certificates for merchandise. The fact that it was April Fools' Day didn't deter the people from coming. WBHJ planned the drop for noon, and it promoted it heavily that morning. Seems the chopper couldn't get close enough to make a good drop. Many of the folks who showed up "vowed never to listen to the station again," with some injuries from people throwing rocks. "Police reported the incident to the FCC." [Associated Press picture story with quotations from the 'M Street Journal.']

Grand Rapids WOOD-FM 105.7 uses calls, not "Easy 105.7 FM."

Bath WVIN 98.3, no longer parallel to AM, now V-98

Houston KIKK-FM 95.7 Young Country 95-7 (from "Kick Country 95.7")

Killeen KAJZ 93.3 K-Jazz 93.3 (from "Austin's Smooth Jazz 93.3")

Port Arthur-Houston KHYS 98.5 Kiss 98-5; simulcast on KJOJ 103.3 Freeport, which is now "Kiss Again 103.3." Latter IDs with Lake Jackson-Houston.

Tyler-Longview-Jacksonville KKUS 104.1 New Country Kickin' 104.1 (from "US 104")

New Westminster CFMI 101.1 Rock 101

Guadalajara XHLA 89.1 Bonita

IDK 94.7 La Invasora

EBA-FM 97.1 Que Buena

IRX 103.5 La Tapatia

IQJ 105.9 Extasis Digital

China XHCHL 99.1 La Picoa

General Bravo XHGB0 92.1 Radio Canon

Montemorelos XHLOS 95.3 Super Liegadora

### Multi-City IDs In Use

Bowdon WYAI 105.5 with Carrollton, "Y-105.5 FM"

Greenville WKZJ 95.7 with LaGrange-Columbus. Second city no longer varies.

Seneca WPEK 98.1 with Greenville-Spartanburg-Anderson (correct order, which is different from what is shown, p. 194, FM Atlas-17). Now "98.1 The Peak."

Orleans W243AE 96.5 with Newport VT. recently gained Internet access. ... Are there any SCA web sites or the like? Where's

www.fmedia? ... Glad to hear the operation was a success. Keep up the more than excellent, informative work that is FMedia/Atlas!" M.D., Batavia IL.

Hope your recovery is progressing well," D.B., Tallahassee FL.

### Selected AM Happenings

Big Bear Lake KBBV 1050 had been silent; v brokered variety.

Costa Mesa KNOB 540 classical, "X-Bach," ng with XETIN 540 Tijuana-San Diego.

Hesperia KVVQ 910 silent, as well as VQ-FM 103.1 Victorville.

Lompoc KTME 1410 had been silent; returns h oldies and classical (c 8 p.m. to midnight).

Redding KLXR 1230 had been silent; now on h talk and sports. LMA to buy with KARZ

3.1 Burney-KNNN 99.3 Central Valley-KRDG 5.3 Shingletown.

Ansonia WADS 690. Its on-air host Berel ward celebrates 50 years of doing the Jewish riety Hour. It's a Yiddish language program,

h Jewish folk songs, cantorial music, popular

Israeli music and songs from the Yiddish theater. It is a 60-minute weekly program, which Howard started in 1947 at former station WBIB 100.7 New Haven CT. After WBIB's demise, he went to other stations before joining WADS in 1958. It may be the longest-running Yiddish show in the nation.

FL Inverness WINV 1580 had been silent; back on with standards, parallel to WGUL-FM 96.1 New Port Richey.

FL Sarasota WQFA 1220—back on but "real low power. Wants to lease space in the airport for its studio."

GA Americus WISK 1390 returns to the air, parallel to 98.7 FM.

GA Savannah WSGA 1400 had been silent. Back on, parallel to WZAT 102.1.

IN Terre Haute WJSH 1300 returns to the air with o, parallel to WSDM-FM 97.7 Brazil IN (see last month, p. 5, col. 2).

KS Topeka WREN 1250 silent, but expected to return, broadcasting from its new city of license—Kansas City KS.

KY Glasgow WCDS 1440 had been silent; now oldies, parallel to WXPC 106.7 Horse Cave KY.

MO Cuba KGNN \*1410 silent; said to be in the process of selling; had been parallel to KGNN-FM \*90.3.

NV Reno KIRS 1590—another of the few Catholic stations in the nation.

NJ Plainfield WERA 1590; had been silent; surrendered its license with call letters deleted.

NJ Toms River WJRZ 1550—denied extension of construction permit. The station, licensee of WJRZ (FM) 100.1 Manahawkin NJ, had sought a review of this decision, citing loss of loan commitment and difficulty in obtaining zoning approval, but the FCC was unconvinced.

NY Schenectady's WGY 810 former air personality Arthur "Art" H. Murphy, 54, dies. He was best known for hosting the midnight to 5 a.m. program for almost six years, leaving "abruptly" in 1993. Now that time period for most stations is filled with automation or distant satellite voices. Murphy had received the Purple Heart, after losing his left leg above the knee in Vietnam.

TN Kingsport WKCV \*1090 had been silent; to be religion, parallel to WHCB \*91.5 Bristol.

TN Nashville WMAK 1430 has "returned to the air after a long silence. It's a 100 percent relay of WAMB-1160. The provisions of last year's Telecom Act require the FCC to revoke the license of any station that's been off the air more than a year. . . You should expect to hear many long-silent stations back on the air, often with strange and exotic programming!" writes Doug Smith in the April "Monitoring Times."

TX Abilene KBBA (had been KNTS) 1470. Returns to air with Tejano, and LMA-to-buy with KEYJ 107.9-AM.

TX Port Neches KUHD 1150 back on air—now with Spanish contemporary Christian.

TX Dallas-Fort Worth airport T1Stations on 1640 and 1680, said to be 60 w, "have been heard on both coasts and in the middle as well."

One of the East Coast's hearers is Ernie Cooper, Provincetown MA, who sends this verse, "An Irish Blessing."

*I believe in the Sun. . .*  
*When it is not Shining*

*I believe in Love. . .*  
*Even when I feel it not.*

*I believe in God. . .*  
*Even when He is Silent.*

VA Brookneal WODI 1230 had been silent—now on with oldies and talk.

VA Norfolk WCKO 1110 silent, but expected to return next month.

WA Seattle KKDZ 1250 returns to air—with ABC children's.

WV Beckley WIWS 1070 had been travel information—now oldies.

WV Hinton WMTD 1380 had been silent; back on with simulcasting WMTD-FM 102.3 with classic rock. [deleted call letters.

WI Altoona WAJP 1560—cancelled CP./

WY Orchard Valley KGAB (had been KMRZ and silent) returns to air. Now has talk.

PR Moca WZNA 1040, Quebradillas WKVN 960. Both had been silent. Now simulcasting Spanish standards.

ON Toronto CHUM 1050 goes automation after 10 a.m. It's "the station that brought rock'n'roll to Canada [and will program] with a digital hard disc computer system. Live news, traffic and weather breaks are provided by the CHUM-FM [104.5] newsroom."

"Glad to hear you are back in action. Thanks for all of your good work over the years," H.G., Baltimore MD.

"I'm glad to hear you are doing better. Keep up the great work," K.S., Lancaster PA.

### FMakings—Selected FCC and Industry Canada applications

AL Denville WZNY 106.5 25000 h,v  
AL Thomaston 97.7A, Marengo Bcst. Assoc.

AK Fairbanks \*88.5 (KLVC 88.3 Magalia CA)  
AZ Lake Havasu City \*90.3 (KLVC)

AZ Willcox 92.5 1400 h,v; 406 m, W. S. Konopnicki

AR Arkadelphia \*89.5 (KLVC)  
AR Fort Smith \*88.3 (KLRC 90.1 Yucaipa CA)

AR Hope \*91.1 (KLVC)  
AR HPA 104.9 6000 h,v; 100 m

AR Mena 105.3A—another app. (3 total)  
AR Newport KOKR 96.7 40000 h,v, no d-a

CA Blythe \*90.3 (KLVC) [cisco]  
CA Cazadero \*102.7 (KEAR 106.9 San Fran- / CA Clarksville \*99.1 (KLVC) [Bcstg.

CA Coalings \*88.3 1450 v; 710 m, Am.Ed'l./  
CA Greenfield 100.9 (KTOM-FM 100.7 Salinas)

CA Isla Vista \*98.7 (KPFK 94.1 Berkeley)  
CA Ojai KTND 105.5 300 h,v; 445 m

CA Oxnard KCAQ 104.7 5100 h,v; 450 m  
CA Paradise \*90.9 (KCJH 90.1 Stockton)

CA River Pines \*93.3 (KEBR-FM 89.3 North Highlands CA)

CA San Diego \*90.5 (KCJH)  
CA Sanger \*88.5 (KLVC)

CA Victorville \*91.7 (KMRO 90.3 Camarillo)  
CO Aspen 93.1 (KZGO 92.7 Glenwood Springs)

CO Carbondale \*88.9 500 h,v; 748 m, Pitkin County

CO Cortez \*90.5 (KCFR 90.1 Denver)  
CO Holyoke 92.3 100000 h,v; 600 m,

Julesburg/Holyoke Media Assoc.  
CO Trinidad \*90.3 (KCFR)

CO Vail 92.3 (KZGO)  
FL Casselberry 93.5 (WTLN-FM 95.3 Apopka)

FL Daytona Beach \*97.3 (WJLU 89.7 New Smyrna Beach)

FL De Land \*97.3 (WJLU)  
FL Fort Walton Beach WKSM 99.5 134 m

FL Keystone Heights \*91.5, no facilities given, Bible Bcstg. Net.

FL Kissimmee \*95.5 (WEAZ 88.3 Union Park)  
FL Miami WDNA \*88.9 7400 h,v; 349 m, d-a

FL Nocatee 105.3A—5 more apps. (6 total)  
FL Riviera Beach WOLL 94.3 4100 h,v; 246 m

GA Blandford \*91.7 (WPCS 89.5 Pensacola FL)  
GA Cartersville WCCV \*91.7 10000 h,v; 285 m, d-a, C2

GA Rome \*91.9 (WPCS)  
GA Savannah \*103.1 (WLPT 88.3 Jesup)

GA Washington \*94.7 (WLPE 91.7 Augusta)  
HI Lahaina KPOA 93.5 72000 h,v; 696 m, d-a, one-step C2

KLHI 101.1 72000 h,v; 696 m, C  
ID Grangeville \*88.1 (KAWZ Twin Falls ID)

IL East St. Louis \*89.7 250 h,v; 15 m, Am. Family Assn.

IL Mattoon 100.9 (WMC1 101.3 Neoga)  
IL Taylorville \*88.9 (WYFG 91.1 Gaffney SC)

IN Bedford \*88.9 (WYFG)

IN Ferdinand WOKZ 98.5 3600 h,v; 129 m

IN Frankfort \*90.7 250 h,v; 100 m, Am. Family Assn.

IN La Porte \*106.9 (WJCH 91.9 Joliet IL)

IN Wabash \*88.5 (WPCS)

IA Bettendorf \*91.1 9700 h,v; 152 m, Augustana College

IA Fairfield \*88.1 250 h,v; 99 m, U. of N. IA  
 IA Ottumwa \*88.3 380 h,v; 122 m, U. of N. IA  
 KS Great Bend \*91.9 (KLVC)  
 KS Hugoton \*92.3 (KANZ 91.1 Garden City)  
 KS Independence KIND-FM 102.9 25000 h,v; 83  
 m, one-step C3  
 KS Salina \*91.9 (KLVC)  
 KY Drakesboro 103.9A—two apps.  
 KY Somerset \*88.1 (KLVC)  
 \*88.1 (WYFG)  
 MI Benton Harbor \*88.5 (KLVC)  
 MI Wyoming WYCE \*88.1 8000 v; 49 m, d-a, B1  
 MN Esko \*88.7 450 v; 29 m, Lincoln High  
 School. "All the radio people in Duluth know  
 about it."  
 MN Willmar \*90.9 (KLVC)  
 MS Meridian \*90.5 (KLVC)  
 MS Natchez WASM \*91.1 1000 h,v; 51 m, d-a  
 MS Winona WONA-FM 95.1 (from 96.7) 10000  
 h,v; 157 m, one-step C3  
 MO Canton KRRY 100.9 50000 h,v, one-step C2  
 MO Holts Summit \*88.1 (KLVC)  
 MO St. Joseph \*91.9 5500 h,v; 155 m, Calvary  
 Chapel/St. Joseph  
 MO Savannah \*91.9 1200 h,v; 129 m, Commun-  
 ity Bcstg., Inc.  
 MO Union KLPW-FM 101.7 50000 h,v; 107 m  
 MT Great Falls \*90.7 (WPCS)  
 NE Ralston \*88.1 6000 v; 75 m, Ed'l. Media  
 Foundation  
 NE Valentine 99.5 (KSDZ 95.5 Gordon)  
 NV Sun Valley (new) 93.7 3600 h,v; 129 m  
 NJ Cape May \*91.7 (KLVC)  
 \*92.3 (WKDN 106.9 Camden)  
 NJ Cinnaminson \*89.5 (WBZC 88.9 Pemberton)  
 NJ Manahawkin (new) 105.7 6100 h,v; 100 m  
 NM Belen \*90.9 100000 h,v; 579 m, Am. Ed'l.  
 Bcstg.  
 NM Farmington 97.9 (KISZ Cortez CO booster)  
 NM Gallup \*90.5 (KLVC)  
 NM Grants \*90.5 100000 h,v; 414 m, Am.  
 Family Assn.  
 \*90.5 1000 h,v; 798 m, Family Stations, Inc.  
 NY Alexandria Bay 104.3 (WTOJ 103.1 Carthage)  
 NY Melrose Park 98.1 (WNYR 98.5 Waterloo)  
 NY Scotia \*105.5 (WNGX 91.9 Argyle)  
 NY Watertown \*89.7 (KLVC)  
 NC Aurora 104.5A—two apps.  
 NC Bell Arthur \*89.5 (WOTJ 90.7 Morehead  
 City)  
 NC Pinehurst \*90.3 (WAFR 88.3 Tupelo MS)  
 ND Bismarck \*89.7 (WPCS)  
 OH Cambridge \*94.5 (WMBP 91.9 Belpre)  
 OH Findlay \*89.7 (KLVC)  
 OH Hicksville 106.7A—one more app. (7 total)  
 OH Mansfield \*103.3 (WCVO 104.9 Gahanna)  
 OH Painesville \*88.3 700 h,v; 44 m, La Cadena  
 Mundial Hispana, Inc.  
 OH Wadsworth \*91.7 (KLVC) [Flinn, Jr.  
 OK Alva 103.5 100000 h,v; 110 m, G. S./  
 OK Crescent \*88.5, no facilities given, Pensacola  
 Christian College [ily Assn.  
 OK Lawton \*91.1 17000 v; 104 m, Am. Fam-  
 OK Mangum \*97.7 1500 h,v; 41 m, Altus Ed'l.  
 Bcstg. Fou.  
 OK Piedmont \*88.5 38000 h,v; 168 m, Com-  
 munity Bcstg., Inc.  
 OK Snyder (new) \*100.3 18000 h,v; 117 m,  
 one-step C3  
 OK Wewoka KWSH 104.7 1700 h,v; 154 m  
 OR Coos Bay \*91.3 (WPCS)  
 OR Jordan Valley \*90.9 5100 h, 19000 v; 711 m, Ed'l.  
 Media Fou.  
 OR Klamath Falls \*89.9 (WPCS)  
 OR Nehalem \*91.1 (KLVC)  
 OR Pine Grove \*89.5 470 h, 580 v; 529 m, Ed'l.  
 Media Fou.  
 OR Portland KRRC \*104.1 -29 m  
 OR Seaside KCYS 98.1 6000 h,v; 60 m  
 OR The Dalles \*88.5 (KLVC)  
 OR Tillamook \*88.9 (KLVC)  
 KTIL 104.3 (from 104.1) 15000 h,v; 349 m,  
 one-step C1  
 PA DuBois \*92.1 (WPSB 90.1 Kane)  
 PA Meadville \*88.3 (KLRD)  
 PA Reading \*107.9 (WBVO 88.9 Sellersville)

PA Treasure Lake \*95.1 (WPSB)  
 PA Village Green \*103.5 (WXHL 89.1 Christiana  
 DE)  
 SD Rapid City 99.5 (KRCS 93.1 Sturgis)  
 TN Memphis 98.9 (WYLT 94.9 Byhalia MS)  
 TN Morristown \*104.7 (WYFC 95.3 Clinton)  
 TN Paris \*99.5 (WKMS 91.3 Murray KY)  
 TN Tusculum WSMG-FM 103.1 9000 h,v; -68 m,  
 one-step C3  
 TX Amarillo \*94.9 (KANZ) [ily Assn.  
 TX Brenham \*89.7 250 h,v; 118 m, Am. Fam-  
 TX Canyon KWTS \*91.1 6000 h,v; 43 m  
 TX Gatesville \*89.9 11000 h,v; 137 m, Am.  
 Family Assn.  
 TX Hebronville 101.7A—two apps.  
 TX Nacogdoches \*88.1 25000 h,v; 165 m,  
 Lufkin Educ. Bcstg. Fou.  
 TX Navasota KMBV 92.5 5100 h,v; 109 m  
 TX Port Bolivar \*88.1 (KLVC)  
 TX Stamford (new) 92.1 6000 h,v; 84 m, Class A  
 downgrade  
 TX Washburn \*91.3 (KANZ)  
 UT Blanding 92.1 6000 h,v; 58 m, Skynet  
 Communications, Inc.  
 UT Cedar City \*97.3 (KUSU 91.5 Logan)  
 UT Roosevelt \*100.1 (KUSU)  
 WA Aberdeen \*91.1 (WPCS)  
 WA Wilson Creek KVVYF 103.5 (from 103.3)  
 10000 h,v; 161 m, C1  
 WI Algoma 104.1 6000 h,v; 100 m, Nicolet  
 Bcstg., Inc.  
 WI Forestville 102.1A, Nicolet Bcstg., Inc.  
 WI Nekoosa 105.5A—three apps.  
 WI Menomonie WMEQ-FM 92.1 18000 h,v; 213  
 m, one-step C2  
 WI Rice Lake 97.7A—two more apps. (4 total)  
 WI Siren 105.7A Marigen Anderson  
 WY Gillette \*89.9 (KLRD)  
 PQ Paspébiac 103.1 16 watts—to relay CIEU  
 94.9 Carleton PQ

WY Cheyenne 103.9C2, May 19, June 3  
 WY Green River 92.1C for  
 101.5C counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

CA Huron 98.3A, Apr. 21-May 22  
 CA Riverdale—dismissed 98.3A bid  
 HI Kula 96.7A—dismissed 96.7A bid  
 IN Madison—dismissed 101.1A bid  
 LA Alexandria 106.9A, Apr. 28-May 29  
 LA Ball 105.5A, Apr. 28-May 29  
 MD St. Michaels (move from Cambridge) 94.3A,  
 WFBR  
 NV Battle Mountain 98.5A, May 5-June 5  
 NY Albion 95.5A, Apr. 28-May 29  
 OK Chelsea (move from Claremore) KTFR  
 100.7A  
 TX Premont 100.7C3 for 104.9A, KMFM  
 TX Wolforth—dismissed KAIQ's bid to move  
 95.5C3 from Littlefield  
 TX Zapata 93.5A, Apr. 21-May 22  
 VA Goochland 100.5A, May 5-June 5

**School Board Okays Religious Programs On Gary's WGVE**

It could be the "saviour" of small, financially-strapped FM stations run by school districts. It could mean expanded weekend hours for many stations, normally on the air only when school is in session. It could mean enhanced visibility in the community at large. Or, it could mean entanglements between "church and state."

Small school stations around the country might well look to WGVE \*88.7 Gary to see how its relations with the religious community--and its own school board--are played out.

In March, 1996, Vernon Williams, who was station manager at the time, took it upon himself to make an agreement with several local ministers to sell weekend air time for \$150 an hour. The board didn't find out about the agreement until November, when it was tipped off by an employee who had not been paid for his weekend work. The board stopped the programs, suspended Williams and ordered an audit.

Nobody had complained about the programs until they were stopped in December. Dr. Alfonso Holliday, board president, said the board thought the station was off the air weekends. During the week the station plays news and educational programs, along with student rock music. It recently added stereo, but transmits a horizontal-only signal which limits its car radio reception to about 30 km (13 km, 60 dBu). It also hosts a reading service to the blind at 67 kHz.

The board subsequently voted to allow the religious broadcasts to resume. Supt. James Hawkins at first opposed the plan, which calls for seven ministers to pay for airtime for their sermons and gospel programs. Hawkins was concerned this

**FM Rulemakings Proposed**

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

CO Dolores 96.5C2 counterproposal  
 IN Hardinsburg 96.9A, May 5, 20  
 LA Atlanta 106.5A, May 19, June 3  
 LA Kenner (move from Slidell) 105.3C1, WLTS,  
 May 19, June 3  
 LA White Castle 106.9A counterproposal  
 MI Hubbardston 103.7A, Apr. 28, May 13  
 MI Manistique 99.9A, Apr. 28, May 13  
 MN Lake Crystal 94.1A counterproposal  
 MN Madelia 94.1A counterproposal  
 MN Mahanomen 101.5C3, May 19, June 3  
 MN Vernon Center 94.1A counterproposal  
 MS Saltillo (move from Potts Camp) 95.9C3,  
 WCNA, May 19, June 3  
 NE Gering 95.7C3 from 103.9C3, KOLT-FM,  
 "show cause/why not?"  
 TN Belle Meade (move from Mount Juliet)  
 106.7A, WNPL, May 12, 27  
 TX Jacksboro 95.3A from 107.7A, KJKB,  
 "show cause/why not?"  
 TX Lewisville (Dallas; move from Gainesville)  
 107.9C1 (from C2), KECS  
 TX Mineral Wells 95.9C3 for 95.9C1, KYXS,  
 "show cause/why not?"  
 TX Robinson (Waco; move from Corsicana)  
 107.9A (from C1), KICI. No dates given for  
 above four changes, which are interrelated.  
 TX Wellington 101.3C3, May 19, June 3  
 UT Levan 99.1A from 101.5A counterproposal  
 UT Oakley 101.5C1 counterproposal  
 VA Shawsville 102.5A, May 19, June 3  
 WI Mukwonago 105.3A, May 5, 20  
 WY Centennial 92.7A, Apr. 28, May 13



is a violation of church and state separation. But the board decided to sell the airtime and follow the same procedures that allow it to rent classroom or gymnasium space to community groups. An official of the Indiana Civil Liberties Union, Sheila Kennedy, was concerned that the district might be tacitly endorsing a particular religion.

Steven Shapiro, national legal director of the ACLU in New York, mentioned the station's call letters—WGVE. WGVE stands for the city's vocational and educational training center. "This in itself lends an implied endorsement of what the station will and will not broadcast," Shapiro said. In addition, he said the station might have no legal right to refuse broadcast requests from groups like the Ku Klux Klan.

Students from seven high schools in the city and three surrounding districts attend the Gary Area Vocational Education Center—many of whom are active in the WGVE operation. Neither the Gary school district nor National Religious Broadcasters had ever heard of a case where a public school station had sold airtime to religious groups. Rochelle Moody, lawyer for the Gary schools, knew of no other stations selling such airtime, while Ron Szczepk, with the NRB in Manassas VA, said the approval was a departure.

Moody's expertise may be called for, to build a lawsuit develop. No mention of a suit was made in a "New York Times" article [March 23] on WGVE, but Ivan Densteiner, law professor at nearby IUPUI [IN] University thought the courts might have the last word. Williams, former WGVE station manager, is still employed by the board; he's been reassigned to an administrative position. Thanks to Alex Nardacci for sending this information.]

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

The Lutheran Church-Missouri Synod, which operates KFUV-FM 99.1-AM Clayton MO, is going to court to contest a Federal Communications Commission decision about its compliance with broadcast EEO rules. [Feb., p. 7, 12.]

Both the \$25,000 fine and the fact that the MS must file detailed annual reports concerning station recruitment efforts and employment diversity through October, 1999, are being appealed. Filing with the U.S. Court of Appeals in Washington DC, the stations allege that the *King's Garden* case is too restrictive. King's Garden policy permits a religious broadcaster to consider theological beliefs when hiring and promoting employees for positions connected to "spousal" of the broadcaster's religious views, such as announcers or producers. The exemption doesn't apply to "non-spousal" positions, such as secretaries and engineers. The case involves the former KGDN-FM 105.3-AM in Woodlands WA (now KCMS [FM]).

Joining as a friend of the court, National Religious Broadcasters urged the FCC to revise *King's Garden*. The NRB backs a policy for giving religious broadcasters greater freedom to hire a staff which fully shares a common faith or

religious affiliation. Both NRB and LCMS point out that allowing religious broadcasters to discriminate against those outside a certain faith would still allow for the seeking out and hiring of women and minorities. But such seeking out would be within the confines of the broadcaster's faith—something the courts and FCC might not be willing to allow.

The era of digital TV may not be far off, with the FCC having approved the system. Anywhere from eight to 30 years has been proposed as a timetable. Last night a friend of mine mentioned that even the furniture to hold such a set would be different. His new analog TV sits in a cabinet designed to hold a set with a screen almost as tall as wide; the new sets will have wider screens. And he claimed the new DVD compact disc playback system doesn't provide for recording, as the older analog video cassettes do. "It is easy enough to provide an advanced television signal. There is plenty of film that can be scanned directly into the new format, and live sports are always available. The problem is changing all the existing equipment in a television station to handle the signal," said Lee Goellen, a television consultant.

With television to someday leave channels 2 to 6 there is room for FM radio to expand into the below megaHertz. A subscriber pointed out that I ought to champion that expansion. Below Ch. 5 is a band for point-to-point newsgathering, and below that are channels 1 to 4. What happens to Channel 1 I won't get into here. Anyway, with super duopolies, this may be a way for the public to get back some of the diversity in station ownerships that was lost with the Telecomm Act. Think of all the new stations that could be added to an FM band having 12 more megaHertz (channel 5 and 6 area). Or, the expansion might come at the time when stations move en masse to the 2500 mhz range for digital audio broadcasting.

Fulltime digital audio broadcasting in Toronto will be up and running as of the middle of this year. It will carry the programming of 15 area radio stations, including Rogers' 680News, CHFI, CHUM-FM, CFNY, CJEZ, The Fan 590, Q-107 and Talk 640, as well as CFRB, Mix 99.9, CHIN-FM-AM, and CJRT. Existing programming will be simulcast, offering CD-quality audio, plus the possibility of ancillary data and SCS-type music and talk services. Nationally, the CBC plans to provide DAB service to about 75 percent of its listeners by 2000, according to my most reliable source of news from Canada, Broadcast Technology magazine.

WKPS \*90.7 State College PA has only been on the air since Oct., 1995. The station has a student staff of 200. Its only faculty person is an advisor, who is also on the staff at the CPB-qualified station on campus, WPSU \*91.5. The 100-watt WKPS received approval from the university budgeting committee for an annual budget of \$25,500. A separate request for \$17,000 to install digital production studio equipment was also approved. "We want to add our feelings of pride in our staff for doing so much with so little the past year. In the beginning, we had no budget and no production facilities, but through their dedication, WKPS-FM [sic] has grown and prospered. Their continued efforts insure a bright future for our station," wrote Jeff Ecker and Ed Banks, seniors at Penn State, in "College Broadcaster" magazine.

WAMC \*90.3 Albany NY and its satellites took in \$350,000 in pledges. This was a record for three days, and ended with Kate Smith's classic "God Bless America," and Ray Charles' "My Country 'Tis of Thee." It took cross-valley rival WMHT-FM \*89.1 two weeks to squeeze \$100,000 from its audience.

The CAB is to Canada what the NAB is to the United States. Canada's Eddie Fritts is Michael McCabe, president of the Canadian Association of Broadcasters. McCabe says the radio business needs to be rethought. People loved radio's programming, but "our sole revenue source, our advertisers, were deserting in droves." CAB

developed a plan calling for the stripping away of a regulatory structure that was keeping costs high and "holding back the hottest part of the radio industry, FM.

"The industry has come a long way, but has still a way to go to bring radio back to profitability." With digital coming along, conversion costs will be high and payback will be slow. New "smart" digital car radios will have a "good-size digital display and a data port to hook up to a large screen or a printer. The door is open to the provision of program-associated data such as song title, artist, news and information." Specialty music or data should be available to subscribers, with advertising not expected to fully subsidize the transition to digital.

A "coats for kids drive" was done by 98.5 The Ocean and its AM in Victoria in December. Over 3220 coats were collected, and timed perfectly for the bitter cold of the Blizzard of '96. This exceeded the station's goal by more than 50 percent. The Ocean, just over a year old, is a finalist for Station of the Year in the Canadian Music Industry awards to be held in Toronto.

A reporter told me WDCU \*90.1 is for sale. Asking price—\$5 to \$11 million. WETA \*90.9 might want it for a Washington DC duopoly. Also in the area, WJZW 105.9 disc jockey, Gregory P. Fitzgerald, was indicted on manslaughter charges in the death of a man after a fistfight. Fitzgerald had been the afternoon drive time jazz host since 1993. Fatally injured was William F. Deal. The fisticuffs were over a girlfriend both men had their eyes on. The trial was expected to be brief, and the station had made no decision about letting Fitzgerald return.

Help is solicited by WNCB \*89.3 Duluth to bring back its 97.7 translator in Minneapolis. They were buoyed by the news that the FCC decided that the issue of resolving interference caused by the 97.7 translator to reception of KNXR 97.5 Rochester MN deserved further consideration. The FCC asked WNCB to come up with a plan to resolve only 36 KNXR complaints, "acknowledging our conclusive handling of a previous 51 complaints. We have submitted our plan to the FCC, and it is now our prayer that the FCC will remain active with us to review and approve our plan, and allow us to perform it, and then to allow us to resume fulltime operation in Minneapolis on 97.7 FM!"

WNCB mentions costs to get the plan moving—over \$2000 in legal bills, \$735 monthly for IDS Center rent and \$1410 in monthly satellite bills. "We will soon face a \$2500 insurance bill and additional travel technical expenses to fix KNXR reception for their listeners. This is a small price to pay for the opportunity to reach over a million people. . . WNCB has refused to relinquish our Twin Cities audience, and we ask you to stand with us on the 'home stretch' as our Twin Cities station gets 'born again'."

SFX Broadcasting of Austin TX is the licensee of several stations, including WGNA, WPTYX and WYSR in the Albany NY area. A former sales manager, Tracy J. Christopher, has filed a lawsuit alleging discrimination against pregnant employees. She charges that she was fired last fall because of her sex and in retaliation for taking pregnancy-related leave earlier in the year. She, like Karen Bell, a woman who previously filed a lawsuit against SFX, is challenging SFX's requirement that she sign away her legal right to sue over such disputes.

The document they signed stated that they could be fired at any time and agreeing to resolve any dispute through private, binding arbitration rather than the public courts.

Bell and Christopher allege that they ignorantly signed the document under threat of ouster and without realizing they were waiving their constitutional rights. The company contends they knew exactly what they were doing and did it to keep their jobs. Bell had been business manager and Christopher sales manager of the Albany stations. Christopher's complaint further

charges that the atmosphere at the stations was one of "intimidation, mental and verbal abuse, sexual harassment and blatant disrespect for women." It alleges that the stations' general manager Robert Ausfeld and John Hirsch, now an official with SFX, began the harassment after she announced her pregnancy in July, 1995. Hirsch declined comment, and Ausfeld was out of town and could not be reached.

The attorney for Ball and Christopher is John E. Higgins of Latham NY. He must convince the court that the binding arbitration agreement is invalid.

KLSX, "Real Radio" 97.1 in Los Angeles, must pay a real fine. It finally agreed to cough up to the U.S. Treasury \$105,000. The forfeiture has been on the books of the FCC since December, 1992, for two broadcasts by Howard Stern. Each cost the station \$52,500. As part of the agreement, KLSX "admits no wrongdoing or liability."

Big local broadcasting groups are sitting there—like so many pot bellied pigs—just waiting. Waiting for what? Why, they're targets for union organizing activities, that's what. A "Radio World" article mentions that employers are getting smug after a 15-20 year decline in union membership nationally. One major market news director, who asked for anonymity, said changing ownership and large consolidations create an "atmosphere for discombobulation. . . . Some people at some of the stations who are not used to the unrest [will] be upset and fearful for their jobs and livelihood. And that's definitely the right atmosphere for union activities. . . . In my experience with unions, you are not going to get a lot of benefit with them. Your main benefit is your own ability. That's your safety net. If you have a lot of ability, you are going to be held back by a union contract."

Hurting employment in radio, according to Pat O'Donnell, with the Washington/Baltimore American Federation of Television and Radio Artists (AFTRA), are industry efforts at outsourcing—such as Metro Traffic Control, Metro News and Shadow Traffic. AFTRA nationally has begun a campaign, not just in radio, but to organize workers in cable.

SFX Broadcasting is buying several Hearst broadcasting properties. It's getting WLTO 97.3-AM, "Lite 97.3," Milwaukee. In Pittsburgh, WVTV 96.1-AM, WDVW 102.5, WJJJ 104.7, and WXDX 105.9. That leaves Hearst radio with only WIYY 97.9-AM Baltimore.

Last month was mentioned an ad put out by WGY AM Schenectady NY that was perceived as racist (p. 5, col. 3). Another local station, WKLI 100.9/WKBE 100.3, presented an ad from the stations' president Paul Bendat. Those stations have "struggled in the ratings since changing format from soft rock K-Lite in spring, 1996." The ad, in letter form by Bendat, was "published to announce our latest on-air campaign, which fights racism," and promised PSAs to combat racism. A sample script reads: "Imagine what it feels like to be judged by the color of your skin. Racism hurts everyone! K100 cares about the Capital Region."

A cynic was Fred Horton, operations manager, WGNA-FM, WPYX and WTRY-FM, who said the proof of a radio station's commitment is what a station puts on the air. "It's nice to see a radio station commit itself to such a high moral ground," Horton said. "But to flaunt it is wrong. Just go ahead and do it. This looks contrived."

A classical station winning high audience ratings—that's WCRB 102.5 Waltham-Boston MA. It's not that WCRB is such an excellent station, nor the only station in the area with classics. WGBH '89.7 has classics, as does WBOQ 104.9 Gloucester. But WGBH is not rated along with the commercial stations, and WBOQ's signal sits by the sidelines, not covering all the metro. In fact, WBOQ is eclipsed in Boston itself by little WRBB, also on 104.9.

WCRB earned a 5.5 share of the 12-plus market, Arifron, for fifth place in the market.

Some of the stations below WCRB were WMJX, WBCN, WODS, WBMX and WKLB-FM. Dean Johnson of the Boston Herald wrote, "It's not as if new Beethoven or Shostakovich works have suddenly appeared on the scene and taken the music world by storm. What we're seeing, in part, is one result of the '90s radio trend toward niche broadcasting; there are so many pop stations, and they're all so focused on carving out their slice of the audience pie, they're slowly bleeding each other to death." This leaves WCRB much to itself with a distinctive format. "After all, in these days of profit-driven radio, success invariably breeds imitation, and if WCRB continues to rack up good numbers, someone else in local radio is likely to notice and start thinking."

Chester P. Coleman was denied a review by the FCC of an application to replace the expired CP for his new commercial FM station in Palmer AK. The station was KEEN 95.5. Coleman had filed an application to replace his expired permit two weeks before cancellation of the permit, but two months after the deadline for filing such an application. Coleman said the lack of construction progress was due to a delay in receiving commissions from another sale, and that he inadvertently neglected to file for the extension.

FCC chairman Reed Hundt has asked for another \$30 million to move the Commission to The Portals from M street in Washington DC. He's proposed a budget of \$219 million—up \$30 million from the present year's funding.

U.S. Broadcasting will soon own four FM stations in Macon GA. It is buying WAYS 99.1, and already owns WDEN-FM 105.3, WPEZ 107.9, WMGB 93.7 Jeffersonville GA, plus three AMs.

KJUL 104.3 North Las Vegas NV fetched \$15 million in a sale to Allen Shaw's Centennial Broadcasting. Shaw is also buying KQOL 105.5 Boulder City NV.

License renewals were granted to WZOM 105.7-AM Defiance OH. Dismissed was a petition to deny filed by the National Rainbow Coalition. But the stations were admonished for failing to adequately self-assess their EEO programs to address the lack of Hispanics and other minorities from its applicant pools.

WDFG 100.3-AM Middletown RI was ordered to pay \$3500 for failure to comply with the FCC's EEO rules. The stations have failed thus far to respond to the forfeiture notice. Strange that when the violations occurred, the FM call letters were WOTB.

An FCC form that is used to notify parties of Commission approval of assignment and transfer applications has been changed. It is Form 732, and allows for 90 days for the notifying, not 60 days as before. This policy is to allow more flexibility to set closing dates in accordance with business accounting practices. It decreases paperwork and the need to file extension of time requests.

A digital audio broadcasting auction netted the U.S. Treasury \$173 million. American Mobile Satellite Corp. spent \$90 million, while CD Radio spent \$83 million. Two other prospective licensees dropped out of the bidding. Each plans to have the new services on air within three years (see March, p. 7, cols. 1-2).

Longtime subscriber Bill Weisinger, c.e., WSTB '88.9 Streetsboro OH, and formerly 91.5, sent an article he wrote for the Northeast OH Society of Broadcast Engineers newsletter. It is about the complex frequency changes affecting a number of stations. It reads in part (and to follow this, it's best to turn to the map, p. 47, in the new "FM Atlas"):

*Most radio engineers go to work for a station that exists on an assigned frequency and pretty much leave well enough alone. However, in the cramped major market arena it often requires a radical approach to improve one's coverage. As this mess unfolds, you'll see how in just a few years the entire landscape of the lower end of the NE Ohio FM*



WILLIAM WEISINGER  
Director of Engineering

band has changed significantly. . . .

First, there was WSTB Streetsboro with 300 watts on 91.5. With the move of WAPS Akron from 89.1 to 91.3 (precipitated by WKSU Kent wanting to move its 89.7 site to the TV49 tower in Copley), WSTB lost its Akron audience.

So WBWC [Berea] applies for and receives a construction permit for 91.5, a WSTB co-channel. Kent applies for a high-profile repeater on 91.5 from Dover/New Philadelphia. With loss of signal on several sides, WSTB seeks a move to 88.9 and a power increase to 1 kw. Remember WAPS was moved by WKSU from 89.1 to 91.3. This allowed for WSTB to apply for 88.9 and increase power. The hang-up was the FCC would not approve the move until WAPS was a "done deal." Construction permits didn't cut it. Finally, the Commission approves the WAPS license and allows the consideration of the WSTB CP application for 88.9. Whew. . . [but] there's more. The Commission finally approves the WSTB CP for 88.9 and construction begins.

Meanwhile, at WKHR the 100 watt on 88.3 Bainbridge, station management seeks a better signal. With the powerful WZIP 88.1 Akron on one side, the 50 kw (d-a) WYSU 88.5 Youngstown on the other side, and co-channel WBWC Berea in the middle, the puny 100 watt WKHR signal is getting clobbered! . . . The only option, at the time, was to push the 88.3 signal north with a directional antenna. Therefore, WKHR 88.3 applies for a construction permit to change to a directional antenna and a power increase to 1000 watts. After the usual long wait, the Commission grants the DA-CP.

Meanwhile, remember WBWC and Oberlin's WOBG agreement to swap frequencies, 88.3 and 91.5? Construction permits are applied for and granted. Time passes. Construction on the swap falters and the CPs expire. At about this time the WSTB license for 88.9 is being processed. WKHR (remember the new 1000 watt DA on 88.3) is advised by their engineer to apply for the soon to appear frequency of 91.5. On 91.5 WKHR could drop the directional pattern and increase power to 1000 watts. Since 91.5 has not been formally vacated by WSTB (one must wait for the Commission to issue a license for the new frequency), it again became a game of near-perfect timing and more waiting for the WKHR CP.

Finally, the Commission grants the WSTB license, accepts the WKHR CP application and the rest is history. . . WKHR received its license for the 1100-watt non-DA station on 91.5.

A footnote is that WZIP on 88.1 has been granted a CP to let out its directional pattern that protected the WKHR 88.3 contour. This will improve the 88.1 signal to the northeast. [WZIP's CP calls for an increase in power and height to 7500 h.v.; 252 m.] I'm sure I must have left something out, but none of that will be on the quiz!

Alvin Toffler says we are in the Third Wave. The First Wave was an agrarian society. This required a widely dispersed populace, while the Second Wave brought people physically together in its industrial modality. Now dawning is the Third Wave, with an information-based structure. This allows for either of the first two approaches, with a return to a less-concentrated population distribution a possibility.

All this summarized by Skip Pizzi, editor, BE Radio, who had commented on the lack of success of RBDS radio (Mar., p.7, col. 2). "Perhaps you should send a copy of the February, 1996 FMedial (p. 4, col. 1) to Skip Pizzi," said Nick Lombardi. "My comments last year were prophetic."

From the classifieds: Sales management at AM-FM in small college town. Solid radio sales required. Bob at KDEC/DC100.5 (must be their new nonID), Decorah IA; (319) 382-4251

Operations director—someone with knowledge of FCC rules, able to do simple repairs, degreed announcer for a classical station. Salary mid to upper 20s, EOE. Letter, resume, demo tape to Sharon Dudgeon, g.m., WAUS '90.7 Barrien Springs MI 49104.

Until May, when FM Forum returns,

*Bruce F. Elving*



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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

1997

Volume 11, Number 5—May, 1997

FAX: (218) 879-8333

CHICAGO'S WKXX 94.7 TUMBLES IN RATINGS, GOES TO CLASSIC ROCK, HIDES CALL LETTERS. SEE "FORMATS," P. 3, COL. 1, AND STORY ON P. 8.

ALASKA PIRATE COMES ON THE AIR WITH APPARENT BLESSING OF PUBLIC STATION KSKA. READ ABOUT IT ON PP. 3-4.

CA'S KALW EMBRACES RUSSIAN SCS TO GO WITH ITS SINOCAST AND RBDS TEXT. P. 5.

CAPSTAR AND GULFSTAR MERGE TO FORM 229-STATION GROUP. THAT AND OTHER OWNERSHIP/DUOPOLY NEWS ON PP. 7-8.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AR Eudora 101.5 6000 h,v; 100 m, Joel J. Kinlow [Bcstg., Inc.]

AR Viola 94.3 25000 h,v; 100 m, Bragg/

CA Grover City K270AF \*101.9 (KFRB 91.3 Bakersfield), v

CA Happy Camp K255- 98.9 (KSYC-FM 103.9 Yreka), h

CA Landers (location unknown) K212EP \*90.3 (KAWZ 89.9 Twin Falls ID), h,v

CA Laytonville K241AH \*96.1 (KPRA 89.5 Ukiah), v

CA Tularcitos (location unknown) K217CO \*91.3 (KLVM 89.7 Prunedale), h,v

CA Wasco K219DF \*91.7 (WAFR 88.3 Tupelo MS), h,v

CA Windsor 104.1 250 h,v; 337 m, affirmed grant to JYH Broadcasting, Inc.

CO Limon 103.1 100000 h,v; 208 m, The Meadowlark Group, Inc.

CO Vail K201DU \*88.1 (KLVC 88.3 Magalia CA), h,v

FL Sarasota W247AF \*97.3 (WYFO 91.9 Lakeland), h,v

GA Dalton W259AE \*99.7 (WCCV 91.7 Cartersville), h,v

GA Summerville W284AJ \*104.7 (WCCV), h,v

IL Carlisle W206AN \*89.1 (WYFG 91.1 Gaffney SC), h,v

IA Creston K215AR \*90.9 (WAFR), 250 h,v

LA Many \*89.7 1000 h,v; 131 m, Am. Family Assn. (see also "Deletions")

MA Amherst W246AM 97.1 (WPVQ 93.9 Turners Falls), h,v [Earth], 250 h,v

MN Mankato K296ER \*107.1 (KJLY 104.5 Blue/MS Hattiesburg W216BA \*91.1 (WPCS 89.5 Pensacola FL), v [170 h,v]

MO Fredericktown K219DE \*91.7 (WAFR),

MO Kirksville \*88.7 1000 h,v; 60 m, Truman State University [Communications

MO Stockton 107.7 6000 h,v; 100 m, KYOO/

NE Albion 92.7 50000 h,v; 113 m, David M. Kelly

NE Scottsbluff K204CV \*88.7 (KLVC 88.3 Magalia CA), 250 h,v

NM Farmington K257DQ 99.3 (KRTZ 97.9 Cortez CO), 250 h,v

ND Beulah 97.9 5000 h,v; 110 m, Anderson Bcstg. Co.

ND Bismarck K207CA \*89.3 (KLVC), h,v

OH Marion \*91.1 6800 v, 87 m, Ohio State U.

OH Wooster W220BP \*91.9 (WAFR), h,v  
OR La Grande K212EQ \*90.3 (KLVC), h,v  
OR Portland (rural) K226AI \*93.1 (KSKD 107.1 Sweet Home). KLVR \*91.9 Santa Rosa claims it's licensed Portland, but "I cannot pick it up there. It comes in strong in Hillsboro and Newberg, maybe from the Chealem Mountains. This translator is privately owned by Shepherd Communications. I tried calling them, but they're not listed and K-Love wouldn't give me their number."

OR Salem K249DH \*97.7 (WPCS), v

PA Pottsville W235AD \*94.9 (WVIA-FM 89.9 Scranton), 120 h

PA Wellsboro W246AL 97.1 (WDKC 101.5 Covington), h,v

TN Savannah W201BM \*88.1 (WAFR), h,v

TN Waynesboro W210BE \*89.9 (WAFR), h,v

TX Childress K202CK \*88.3 (KPDR 90.5 Wheeler), 200 h [tee not announced]

TX Comanche 94.3 29500 h,v; 197 m, permit-/TX Follett K205CW \*88.9 (KJIL 99.1 Copeland KS), 230 v [C. Formby

TX Hereford 103.5 50000 h,v; 150 m, Larry/

TX Junction KAH0 93.5 2700 h,v; 97 m,

reinstated CP of Robert L. Meadows

TX Leakey (between Uvalde and Junction) 104.3 1000 h,v; 181 m, Horizon Bcstg., Inc.

UT Tooele K209CJ \*89.7 (KLVC), h,v

VT South Burlington W247AG 97.3 (WXPS 96.7 Vergennes), h,v

WA Centralia K201DT \*88.1 (KLVC)

WA Omak 104.3 3500 h,v; 299 m, John P. Andrist [(KLVC), h,v]

WI Howard (Green Bay) W220BQ \*91.9/

AB Rocky Mountain House 94.5 720 h,v; Big West Communications, Inc.

BC Nakusp CJAT- 97.7 40 h. Did not delete.

PQ Granby 104.9 200 h,v, Coop. de travail de la radio

PQ Sacre-Coer CIME- 89.7 24 watts h,v

PQ Tadoussac CHME- 99.7; CHME 94.9 Les

Escoumins relay

PQ Trois-Rivieres 89.1 250 h,v; Ivan Bendwell

### Call Letters Assigned

AL Dora 92.5 WZJT

AL Lurverne 104.3 WMHS (from WDHT)

AZ Show Low \*90.7 KAUL

AR De Witt 97.3 KDEW (KDEW-FM); k format (had been silent). AM deletes. LMA-to-buy with KWAK-FM 105.5 Stuttgart.

CA Burney 106.1 KRRX (KARZ), rp, "106-X"

CA Sacramento 100.5 KZZO (KQPT), still "The Zone" [new calls]

107.9 KXOA "FM" (KXOA-FM); AM has/

CA Santa Ynez 105.9 KRAZ (KAGA)

CO Ignacio \*90.1 KUTE

FL Naples Park 105.5 WQNU (WXRm), "new country" and "Q-105." WX RM 100.1 Port

Charlotte has a new site, closer to Fort Myers.

GA Gray 96.7 WNML-FM (WWIQ), t, sports, mono, "Sports Animal." Remove \$ [tereo] listing. AM is in Warner Robins, formerly

WITK.

GA Warner Robins 102.5 WLCG-FM (WYIQ); AM is in Macon (former WQTK)

GA Warrenton 93.1 WRFN

GA Waycross \*91.9 WASW

ID Wallace 97.5 KQWK

IN Auburn 102.3 WGL-FM (WGLL)

IN Columbia City 106.3 WSHI (WDJB), m, "Storm 106"

IN Roanoke 94.1 WYSR (not WVSR [last month p. 1, col. 3]. WVSR is in Charleston WV, 102.7).

IA Lamon 97.9 KIIC (KASD)

IA Rock Valley 106.9 KHK (KDUT)

KS Clearwater 98.7 KAYY (KSPG), r, hot AC

KY Clinton 102.1 WCBF

KY Hawesville 97.1 WXCM (WKCM-FM), "97-X," k. Its AM on 1160 was off due to a flood, but expected to return.

LA Baker 107.3 WGGZ (WBBU)

LA Basile 102.1 KQIS (KSIG-FM), rm, "Kiss 102.1"

LA Baton Rouge 98.1 WDGL (WGGZ), "Eagle 98.1"

WXCT (WTGE), "Cat Country 100.7"

LA Rayne 106.7 KSIG-FM (KCRL), m. AM is in Crowley; switched formats with 102.1.

ME Belfast 104.7 WEBR (WAFX), "1 Oh 4-7 The Bear"

ME Howland 103.9 WVOM (WSNV)

MI Grand Rapids 102.9 WCUZ "FM" (WCUZ-FM). AM has new calls.

MI Rogers City 99.9 WHAK-FM (WELG)

MN Caledonia 94.7 KHTW (KSOF), r, "Hot 94.7"

MO New Bloomfield \*90.3 KNLG

MT Big Sky 104.7 KBFN

MT Bozeman 93.7 KOBB-FM (KATH), "Bob"

NE Falls City 101.3 KLZA

NM Albuquerque 101.3 KEZF (KRZN), mr

NM Las Cruces \*88.9 KRUC

NM White Rock 101.1 KSFQ (KNLA), o, '70s, "Q-101" [ern AC, "The Zone"]

NY Brighton 94.1 WZNE (WAQB), r, mod/

NY Westhampton 98.5 WDRE (WLRI)  
 NC Murfreesboro 98.3 WDLZ (WBCG), s, urban gold, "Z-98.3"  
 NC Ocean Isle Beach 93.5 WDDZ  
 ND Walhalla 106.7 KAUJ  
 OH Columbus 92.3 WCOL "-FM" (WCOL-FM); AM has new calls.  
 OH Delaware 107.9 WLYR (WCEZ), mr, "Lite Rock 108"  
 PA Central City 101.7 WSRA (WYSN), mr, "Star 101.7." Its previous format goes to WYSN 1330 (formerly WADJ) Somerset PA.  
 PA Jenkintown 103.9 WPHI "-FM" (WDRE), "Philly 103.9"  
 PA McConnellsburg 103.7 WEED (not WEED), o[ldies]. Calls missing from the p. 21 FM Atlas map. The interference signals reported last month (p. 1, col. 3) were probably computer noises from a bank. "That type of interference usually ends by 4 p.m. after the banks close." The application by Eagle 88 for 88.7 is delayed because of a 2 km interference zone with WVEP \*88.9 Martinsburg WV. "It would cost a few thousand dollars to find out exactly how many people would be affected in that area, so we're going to bite the bullet and go directional. That will add a few thousand to our costs, too. We could have moved our site, but would have run into a problem with a Confederate army bivouac area. There is a marker on that spot." Eagle 88 would have a 57 kHz with global positioning satellite data.  
 PA Olyphant 95.7 WKQV-FM (not WKQV); AM is in Pittston  
 SC Parris Island 92.1 WGZB (WOCW; briefly after that it was WLWS).  
 TX Bells 93.1 KMKT (KASK)  
 TX Harker Heights 105.5 KYUL (KNRV), still oldies. Now "Cool 105.5."  
 UT Richfield 93.7 KCYQ (KKWZ), "Q-93"  
 WV Buckhannon 101.3 WBRB (WBUC-FM), "The Bear" [old calls as of 5-9, but live now.  
 WI Brookfield 106.9 WXPT (WFMI). Still using/  
 WI Sheboygan 93.7 WBFM (WWJR), k, "B-93.7"  
 WI Sheboygan Falls 106.5 WWJR (WBFM), m, "JR 106.5"  
 WI Sturtevant 104.7 WEXT (WZXA), k, "Extreme Country 104.7." Before switching formats, they "buried" the new calls. Co-owned with WIII 95.1 Kenosha WI.  
 BC Vancouver 98.1 CHKG. This multi-cultural station is expected on by early summer.  
 ON Kingston \*91.9 CKVI, rt, "The Cave." CKVI is owned by KCVI, the Kingston Collegiate and Vocational Institute, with students to be communicating with the community. On air when school is in session, 50 hours a week, of which 37½ hours are current popular music and 12½ hours spoken word. It has \$50,000 worth of donated equipment. The school has spent \$3000 over the past two years on the radio project. "I live 2 km from KCVI. Very good signal, but mono. . . It would be a shame if CBC AM network gets 99.1 in Toronto. It is mono and all talk. What a waste!"

**Facilities Changes Granted**

AK Chevak KCUK \*88.1 150 h, 23 m, d-a  
 AK Fairbanks KUAC \*89.9 (from 104.7), but remains also on 104.7 "until all translators

are returned."  
 AZ Winslow KFMR 95.1 100000 h,v; 445 m, adds vertical.  
 CA Atwater KYRQ92.5 d-a (directional antenna)  
 CA Kings Beach KHVG 107.7 874 m (750 h,v)  
 CA Shafter KGZO \*90.9 45000 h,v (81 m)  
 CA Susanville (move from Quincy) KHJQ 102.1 r, hot AC  
 CO Canyon Valley K224CE \*92.7 has WWFM 89.1 Trenton NJ (from KKHK 99.5 Denver)  
 CO Pueblo KYZX 104.5 h (from circular)  
 FL Cross City WDFL-FM 105.9 195 m (100000 h,v)  
 IL Champaign WPCD \*88.7 86 m (3300 h,v)  
 IL Metropolis WRIC-FM 98.3 100000 h,v; 213 m, C1. Format to r, CHR; still "K-98."  
 IN Goshen WGCS \*91.1 6000 h,v; 89 m, d-a  
 IN Greencastle WGRE \*91.5 800 v (from h only); 54 m  
 IA Belle Plaine KXPW 95.5 4400 h,v; 117 m, downgrade to Class A.  
 IA Bloomfield KXOF 106.3 8700 h,v; 115 m  
 IA Ottumwa KOTM 97.7 18500 h,v; 116 m, one-step C3.  
 KS Wellington KWME 93.5 6000 h,v; 98 m  
 LA Lake Arthur (new) 107.5 (from 107.3) 18000 h,v; 111 m, one-step C3  
 MI Kalamazoo W:AYK \*88.3 adds vertical; now h,v, d-a  
 MS Lumberton WLUN 95.3 50000 h,v; 360 m  
 MS Mound Bayou WZYQ 101.9 (from 102.1) 6000 h,v; 100 m  
 MO Branson KLFC \*88.1 119 m (100 watts h,v)  
 MO Lebanon KTTK \*90.7 145 m (20000 h,v)  
 NE Omaha KNOS \*88.9 210 h,v; 71 m (m)  
 NY Chateaugay WYUL94.7 1750 h,v, d-a(635/  
 NY Rotterdam WTRY-FM 98.3 97 m (6000 h,v)  
 NY Schenectady WRVE 99.5 14500 h,v; 282 m  
 NC Biltmore Forest WZRQ 96.5 430 h,v; 365 m; CP for interim authority. [000 h,v)  
 NC Greensboro WQMG-FM 97.1 375 m (100-/  
 OK Sulphur KFXT 100.9 8000 h,v; 174 m, C3  
 OK Warner (move from Wagoner) KROZ 102.1  
 OR Banks KBBT 107.5 5100 h,v; 440 m  
 OR Lake Oswego KKKJZ 106.7 440 m (100000 h,v), Class C  
 PA Harmony Township W245AC \*96.9 has WWFM 89.1 Trenton (not WFDU 89.1 Teaneck). "WWFM uses a system where they employ remote receivers for their translators, based on either the 89.1 or 91.1 frequency as a primary. In this case, it's the 89.1. Should the primary be off the air, or, should unusual propagation conditions occur, this remote receiver will pick up another station on frequency—in this case WFDU. A couple of years ago, when WWFM was doing some work on its tower, I heard 5 different stations on 89.1 come through W300AD \*107.9 Philadelphia."  
 PA Tobyhanna WKRF 107.9 840 h,v; 266 m  
 SD Hot Springs KZMX-FM 96.7 38000 h,v; 138 m, C2 downgrade  
 TN Crossville WMKW \*89.3 425 m, d-a (500 h,v)  
 TX Cleveland KRTK 97.1 300 m (100000 h,v), still mono talk, sports.  
 TX Dallas KRBV 100.3 100000 h,v (509 m)  
 TX Hempstead KEZB 105.3 9200 h,v; 166 m, C3  
 TX Snyder KSNY-FM 101.5 38000 h,v; 179 m  
 UT Spanish Fork KBKK 106.5 46000 h,v; 837 m, one-step C  
 VA Warrenton WINX-FM 94.3 4000 h,v; 123 m  
 VA Waynesboro WPVA \*90.1 294 m, d-a (2500 h,v)  
 VA Woodstock WAZR 93.7 7100 h,v; 13 m  
 WA Elms KAPV 102.1 25000 h,v; 74 m, C3  
 WA Medical Lake KTSL 101.9 28500 h,v; 198 m, one-step C2  
 WA Seattle KZOK 102.5 d-a  
 WI Eau Claire WBIZ-FM 100.7 147 m (100000 h,v); on with those facilities.  
 WI Green Bay WHID \*88.1 18500 h,v; 309 m, d-a (m, one-step C3)  
 WI Merrill WMZK 104.1 24000 h,v; 188/  
 WY Laramie KIMX 105.5 2300 h,v; 313 m, C3  
 PR San Juan WZNT 93.7 32000 h,v; 542 m  
 WIOA 99.9 32000 h,v; 542 m

**Stereo—or to be \$[tereo]**

IN Anderson WBSB \*89.5—"stereo and same programming as WBST(\*92.1 Muncie). Their relay in Marion should be an improvement" (WBSW 90.9).  
 OR Cherryville KLVP-FM \*89.7, gr, ID with Portland; "K-Love." Its transmitter is located "just above Timberline Ski Lodge on Mount Hood (highest point in Oregon). AM station KEZF 1040 Tigard now KLVP as of February. Stations fed by KSKD \*107.1 Sweet Home are K242AF \*96.3 and K226AI \*93.1 both Portland; and K273AB \*102.5 Gresham. They will continue to be fed by KSKD until KLVP-FM has completed an upgrade in six months to a year." Applies for 3700 v; 532 m, C1 at a new location.  
 KLVP-FM bumped off a pirate—the 10-watt "Subterrado 88.7," which had been on the air since June, 1996. K-Love did not begin broadcasting until March, 1997, but they discovered the pirate on their frequency earlier and complained to the FCC about it. The FCC tracked the signal to the downtown area, where DJ Schmeejay was holding forth. It was nothing personal, the FCC's Binh Nguyen said: "You have to comply with the rules. You couldn't drive a car without a driver's license. You can't operate a station without a license from the FCC." But don't tell that to Radio Free Berkeley's Stephen Dunifer, who has encouraged others to follow his lead with the rallying cry, "Let a thousand transmitters bloom."

One of Dunifer's attorneys, Luke Hiken, said the driver's license comparison is unfair. "The FCC has created a licensing scheme for the super-rich." That is true in Portland, where KINK 101.9 was just bought by Boston-based American Radio Systems, which already owns KBBT 107.5, KUFO 101.1, KUPL-FM 98.5 and KKKJZ 106.7.

Three times Nguyen visited a building at 333 SW Park Ave., only to be turned away by the building manager. Because Nguyen didn't have a warrant, he couldn't search the premises, and Subterrado stayed on the air until KLVP-FM's more powerful signal drowned it out.

Schmeejay says he considered fighting for the spot, but has opted to pursue another place on the dial, "so he can spend his days behind the turntables [Horrors! They play records?—b.e.] instead of before a judge."

"If they need it to get the Lord's message out, then it's OK, we'll move," said Schmeejay. Both Schmeejay and the FCC's Nguyen advise listeners to stay tuned for further developments.

SD Canton KIXK 102.7 "B 102.7," still oldies, adds Bob and Tom, IDs with Sioux Falls.

**Monophonic**

PA Jersey Shore WJSA-FM 96.3. Did not go stereo when it moved from 93.5

**Format Changes**

Formats are the same as in the "FM Atlas"  
 AL Birmingham WZRR 99.5 o, "Classic Hits 99"  
 AR Marked Tree KJBR 93.7 j, smooth  
 AR North Little Rock KDRE 101.1 r, "Z-101"



R Stuttgart KWAK-FM 105.5 o; its k format went to KDEW De Witt (see "Calls," above)

A East Porterville KOJJ 100.5 S, s, adding urban 9 p.m. to 6 a.m. to its otherwise Spanish programming. Seeks 2100 h,v; 338 m. [1 a.m.]

A Goleta KMGQ 106.3 rj, with jazz 6 p.m. to/ A King City KRKC-FM 102.1 rm

A Los Angeles KOST 103.5 rm; a Cox station linked to KRTO 98.3-KACE 103.9-KFI AM.

A Riverside KVAR 97.5 S, r, Spanish hits

A Santa Paula KXBS 96.7 S, l, LMA with KXLM 102.9 Oxnard

A Weed KWHO 102.3 rm

A West Covina KRTO 98.3 s, parallel to KACE 103.9 Inglewood

o Cortez KISZ 97.9 k

o Grand Junction KJYE (calls changed from KJYE-FM) 92.3 mr

L Daytona Beach WCFB 94.5 still sr, adds ABC's Tom Joyner

L Holly Hill WDXD 103.3 r, CHR, LMA-to-buy with WHOG-FM 95.7 Ormond-by-the-Sea, WKRO-FM 93.1 Edgewater-AMS.

L Naples WPRW 93.5 r, "continuous hit radio," stereo resumed. "They took the stereo off when they were talk." [fax 92.1"]

West Palm Beach WRLX 92.1 r-r, still "Re-/ A Claxton WCLA-FM 107.3 s, urban govt

A Hawkinsville WQSY 103.9 mr, "Sunny 103.9"

A Royston WPUP 103.7 rp, combo with WGMG 102.1 Crawford, WSTE 106.1 Toccoa. WSTE seeks 245 m, C1 downgrade; and see below. "SCS.:" WPUP now "Rock 103.7" (strict). It used to sound "like a college station, with student DJs and a 'Bulldog 103.7' positioning statement targeting the University of Georgia, whose mascot is the Bulldogs. Their new sound is more commercial and mainstream, designed to appeal to a wider—and older—audience."

A Warner Robins WLCG-FM 102.5 sg. AM/LCG 1280 Macon duplicates the FM.

o Rexburg KADQ 94.3 mr

o Arlington Heights WCBR-FM 92.7 pt. "Lots of talk (brokered time, usually shows where the host happens to run a business dealing with the program's topic), sports and a blues show Friday nights. The progressive rock only seems to be on when they can't sell time."

o Aurora WYSY-FM 107.9—"In transition, bumped all its on-air staff 4-13, now just filling me with a random mix of '80s to current hits. supposed to be some sort of Spanish language programming any day now." It's said to be stunting. Still "playing a small playlist, no commercials—\$16 million plaything." Delay in getting equipment to switch to Spanish might be the project on hold to May 15 or later, "so obviously a satellite job."

o Chicago WKXX 94.7 op, classic rock. Now CD 94.7. It "obviously lost ratings battle to USN 99.5. IDED at 8 a.m. Sunday as 'Classic rock CD 94.7.'" They're "hiding the call letters," at about :50 each hour just before a commercial.

o Elgin WEPS \*88.9 tr. "Have heard on as late as p.m., with an hour of (gasp!) rock!"

o Glenview WGBK \*88.5 r, "now completely controlled by Glenbrook South High School, so the rock, hits, and sometimes '60s oldies run all day instead of just evenings. Signs off about 10 p.m."

o Lake Forest WMXM \*88.9 m. "I get faint mutterings every so often, usually big band or '0s-'50s vocals. Only has a good signal on the east side of Lake Forest. I think I saw their tower on campus a few weeks back, but it's very low (about 12 m off the ground) and there was no one around to ask, it being spring break."

o Mount Sterling WBRJ 106.7 t, with sports, parallel to WTAD AM Quincy. Is monophonic.

o Quincy WMOS 103.9 mr, "Lite 104" (squash—"The Mouse"); to be owned by WQCY 99.5 Quincy-WBRJ.

o Teutopolis WKJT 102.3 k, LMA-to-buy with WXEf 97.9 Effingham

IL Woodlawn WDML 106.9 rp

IN Newburgh WGAB-FM 106.1 o, classic hits; stereo resumed.

KS Chanute KKOY-FM 105.5 r, hot AC

KS Columbia KOCD 105.3 pr, "Rock 105"

KS Fort Scott KOMB 103.9 o

KS Lindsborg KQNS 95.5 rm

KY Carlisle WCAK 100.7 gk, parallel to WINH 1380 Winchester KY

KY Jeffersonton WMJM 101.3 still sr, adds Joyner. Not 101.7, as shown p. 132, FM Atlas-17.

LA De Ridder KEAZ 101.7 k, \$[tereo] resumed, back on the air

LA Lafayette KSJY \*90.9 still g, in an LMA-to-buy with American Family Association.

LA Mamou (town misspelled last month, p. 4, col. 1) 101.1 ks, along with Cajun, Zydeco, blues, oldies and gospel.

ME Bangor WWBX 97.1 mr—"music from the '60s to the present, but only songs that have been number one that fit a certain need, which is best described as soft. The listener not only has to be able to recognize the songs, but is likely to be able to sing along," said Peter Orne, g.m. "Our transmitter was constructed in Dixmont [with antenna] on the Channel 5 tower, and it has an awesome signal, one of the best in Bangor [and] is uniquely positioned to cover the Waterville-Belfast-Bangor triangle. Looking at the communities involved, we felt that lite FM is the best format for them." Still "97-X."

ME Bar Harbor WMDI 107.7 pr, adult alternative

ME Boothbay Harbor WCME 96.7 mr, but



temporarily silent and severed from WXGL.

ME Lincoln WHMX \*105.7 g, parallel to WHCF 88.5 Bangor; now [\*] noncommercial.

ME Topsham WXGL 95.5 r

MI Muskegon Heights WMRR 101.7 r, "adult rock"

MN Minneapolis WBOB-FM 100.3 rt, rock and Howard Stern, "Real Rock 100" (strict); no DJs. Was "Bob-FM." "Stern is absolutely the linchpin to this thing," said WBOB-FM's g.m. Kevin McCarthy. Stern's arrival poses a threat to Tom Barnard, whose morning show on KQRS 92.5 has been No. 1 for a decade among the 18-34 crowd. Other stations regard Stern's coming as good news, as it could lower KQRS' ratings and level the playing field. The morning show on KDWB 101.3, for example, stands to benefit. It is hosted by Dave Ryan, and is a relatively clean-cut show, appealing to families and young women. And Howard has caused another problem for Barnard—a possible lawsuit. Barnard and his sidekicks had recorded a comedy CD and Howard played it to make fun of how lame it was. A guy named Red Peters called in and said he wrote one of the songs in 1990. The CD didn't credit Peters, so he's talking to a lawyer about suing Barnard.

MS Vicksburg WJCK 98.7 rm, "Love 98" (from "Kapital Country")

MS Yazoo City WJNS-FM 92.1 sg, now duplicated by WDDT 900 Greenville, which had been silent.

MO Steelville KNSX 93.3 pr, new rock, "93-X," and returns to air.

NE Crete KKNB 104.1 r, CHR

NV Reno KRNK 101.7 nt

NJ Bridgeton WJNB-FM \*89.3 nj

NJ Trenton WNJT-FM \*88.1 still sj, with both stations adding a midnight to 6 a.m. jazz simulcast from WBG0 \*88.3 Newark.

NY Little Falls WOWB 105.5 rs, "The Best of Central New York, Wow-FM."

NY Tupper Lake WRGR 102.3 rm, mono, parallel to WLPW 105.5 Lake Placid.

NY Whitesboro WOWZ 97.9 rs, "The Beat of Central New York, Wow FM."

NC Greensboro WQMG-FM 97.1 still sm, adds Joyner.

NC Hickory WXRC 95.7 pt, adding Stern

NC Salisbury WOGR-FM \*93.3 sg

NC Windsor WURB 97.7 sg, returns to air

OH Dayton WGXM \*98.1 pr, "Flyer Radio." This "formerly silent station is now being operated by the University of Dayton. It can be heard over the Internet. . . Previously the U. of Dayton operated a carrier current AM station at 1550 kHz. Now they operate with the carrier current AM and the licensed FM. . . The stations are apparently the flagship stations for the Dayton Bombers of the minor league East Coast Hockey League. I guess a carrier current AM and a 15-watt FM are better than no station at all!"

OH West Union WRAC 103.1 k, "C-103" (from "Stereo 103")

OK Bartlesville KYFM 100.1 k[ountry]

OK Poteau KOMS 107.3 still k, now classic country, associated with KLSZ-FM 102.7 Van Buren AR-KMXJ 95.9 Sallisaw OK.

OR Medford KTMT-FM 93.7 sr, "Beat 93"

OR Sweet Home KSKD \*107.1 gr

OR The Dalles KACI-FM 97.7 o

PA New Kensington WZPT 100.7 o, classic hits

PA Somersett WVSC-FM 97.7 k

RI Wakefield WGDG 99.7 still p, adds Mancow Muller

SC Socastee WMYB 99.5 rm

TN Chattanooga WDDO-FM 96.5 rp, AOR, but they call it "adult alternative." Now "96-5 the Mountain" (strict), and "they're DJ-less for now." Illegally dumps the "FM" when giving the official on-the-hour ID. It frequently reminds listeners that "a brand new station has risen from the ashes" after being country for many years. Note that "more and more album rock (AOR) stations are shunning that label, preferring instead to call their product 'rock and roll', 'pure rock and roll', 'pure rock', or 'the best classic rock and the best new rock'. Whatever it's called, it continues to have that distinctive, guitar-based sound."

WSKZ 106.5 op, classic rock; still "KZ 106."

TN Dyer WLSQ-FM 94.3 rm

TN Humboldt WLSZ 105.3 r, modern AC, separate formats but both this and WLSQ-FM said to be simulcasting as "Q-94 and Z-105."

TN Springfield WDBL-FM 94.3 p, parallel to WRLG 94.1 Smyrna.

TX Beaumont KXTJ 107.9 S, l

TX Brownwood KBUB \*90.3 still g, LMA-to-buy with KNYD 90.5 Broken Arrow OK.

TX Madisonville KMLV-FM 100.5 rm; now on with 13000 h,v; 137 m, C3.

TX Refugio KZTX 106.1 r

TX Springtown KMQX \*89.1 m

TX Weatherford KYQX \*89.5 m, adult standards. KYQX and KMQX had been silent; in an LMA-to-buy with KZEE 1220 Weatherford TX.

VA Blacksburg WVMJ 105.3 rm

WA McCleary KGY-FM 96.9 k

WA Spokane KAGU \*88.7 c, full time. "The students at Gonzaga U. didn't like the change—the U. said it wasn't their station. I noticed this when I was there in the winter. KPBX (\*91.1) was off the air due to a storm."

WV Fisher WOWV 103.7 k, ID with Petersburg-Moorefield, but "don't know if they are a stereo station. No one answered the phone when I tried to contact them. No commercials, weather, or other news either." [Omro. Seeks non-d-a operation.

WI Kaukauna WKFX 104.9 k, parallel to WPKR 99.5/ ON Newmarket CKDX 88.5 sr, "Power 88.5" (from "The X") [CFMC 95.1-AM

SK Saskatoon CHSN 102.1 rm LMA with/ BN Tijuana XETRA-FM 91.1 r, drops Howard Stern

**On Air—Real Stations & Pirates (Selected)**

AK Anchorage "Spenser Free Radio" 93.1; "K-Buzz" 103.5

AK Girdwood "Glacier City Radio" 88.5. It's an experimental project of the Girdwood Community Club, and an effort to bring local radio to this isolated city. Anchorage FM signals at 80 km don't make it into this valley. Only a KSKA 91.1 Anchorage translator exists on 91.9.

The station has a program log, officers, volunteers and a phone number ([907] 754-

2489), a bank account and a lawyer. "But it doesn't have a license from the federal government, and that's illegal." Everyone in the town of 2000 knows the station is a pirate, but that may change. Organizers say they're in the process of filing papers with the FCC to make the operation legal. In the meantime, they insist the station isn't a luxury; it's a necessity. Even licensed KSKA wishes Glacier City Radio well. Locals accuse KSKA of becoming mostly a talk station, but Susan Reed, g.m. for KSKA said, "More power to them! Community involvement is the whole reason for public radio." Reed would like to see what Girdwood is doing spread to other communities where KSKA has repeaters. She wouldn't mind if they would insert their own programming into KSKA's translators.

For \$130 a low power transmitter was purchased in Canada. Total expenses for the project have been \$1500.

"We're not interfering with anyone's signal. We're not taking away anyone's audience. It's an eggshell issue. We don't want to get the FCC mad at us so they won't give us a license. But we're going to do what we have to do. I am going to see this project go legal," said club president Lewis Leonard. The public can comment to the FCC about pirates or abuses among commercial stations, including duopoly issues, to (888) 225-5322, or to the Justice Department's anti-trust division at (888) 736-5287.

Glacier City Radio plays an eclectic mix of new age rock, classical, blues and experimental "weirdness like evangelical sermons played at double speed." Live announcements are few. According to its Internet posting, it uses a 3-watt transmitter. Hopes are to raise the power to 10 watts, or even 60 watts, even before any FCC authorization comes. At 60 watts, it would serve all of Girdwood, as well as the eastern part of Turnagain Arm.

AZ Quartzsite KBUX 94.3 operates in stereo but probably in lo-fi. Buck Burdette runs the station from a spare bedroom in his house, and uses 25 cm reels at 1 7/8 ips. "I had this engineer from Palm Springs stop by and he was amazed at how good the sound was, considering the speed of the tapes." It is run 24 hours a day with Buck's second-hand automation system, and with no employees. Buck sells the advertising, according to an article in "Radio World," grossing \$17,000 last year. Tower is in his back yard. He hoped there would be sales volume to justify locating the tower in the mountains. He's 65 and plans to keep running the station, which has become more of a hobby than a viable business.

CA Fairfield (Vacaville?) K218- 7 91.5 just noted on the air, in their "plot to fill the band with their band of gospel garbage." It's on with an "alleged 10 watts from atop Mt. Vaca (where KUIK 95.3 Vacaville is) despite the CP for KASZ 91.5 Fairfield. I say alleged, for they're hitting an 8 on my meter at 48 km (vs. a 5 for KAWZ's Stockton 88.1 which is 16 km from here) and killing KYDS \*91.5 Sacramento in West Sacramento. It relays not KLVR 91.9 Santa Rosa, which is nearby, but KLVC 88.3 Magalia. KLVR is behind Mt. Vaca from their transmitter and can't be received adequately. Unfortunately, I notice when Magalia is coming in well here it tends to be weak up on Mt. Vaca. Often KQED-FM 88.5 San Francisco shows up on 91.6, along with white noise on 91.3. Sometimes the entire signal dissolves into white noise, obliterating KCSM \*91.1 San Mateo and KRCB \*91.3 Santa Rosa, KUOP Stockton and KNIS Carson City on 91.3, KCHO Chico and KXSR Groveland on 91.7 (KALW S.F. is unusable anyway), and KLVRI Of course, KKUP Cupertino and KSJV Fresno on 91.5 are annihilated regardless of whether the translator is working right or not. All this lost for a program source I already had on 91.9 always, 88.3 usually and 93.3 often."

CA Sacramento area-103.3, barely getting

through KATM Modesto. "Thought at first it might be KUKI Ukiah, but the format didn't match their country. Eventually, they mentioned K-Love and I then noted the parallel programming with 91.9. Don't know whether it relays KLVR or KLVC but I'm guessing it's in the foothills east of Sacramento or else in the Chico area."

CA Upland or Rancho Cucamonga 104.7—a pirate there has been heard "a lot, and it's in stereo, with metal and other loud AOR but never any identifications."

CO Steamboat Springs K219DA \*91.9, with WWFM 89.1 Trenton NJ.

FL North Miami Beach "Radio Classique" 91.9, a Haitian pirate.

IL Chicago WSSD \*88.1 "has openly had commercials, since they came back on a few years ago, but I was still surprised to hear a 'call our sales manager' promo at the end of a string of spots!"

IL Harwood Heights 90.5 pirate in stereo, "tracking '70s hit compilation CDs, but have heard voices a couple times. I actually tracked down the site, but I don't want to see it in print as there's bound to be an FCC stooge out there." Harwood Heights is a suburb surrounded by the northwest side of Chicago.

IL Monee WGNR \*88.9—"heard this ID on several stations in the Midwest and West before I finally heard the originating station." Moody Bible seems to feed WGNR everywhere now instead of WMBI-FM or WJSO Pikeville KY. "Wimpy signal, especially compared to WMBI-FM." [lege Radio

IN Huntington "HCR" 87.9, Huntington Col-/ MA Springfield to Hartford CT area-92.1 a religious station. "I heard several national religious programmers but no station ID." Also heard was "Praise 105" 105.3 Hartford, which continues on the air. "Black gospel with lots of paid commercials. . . Hmmm—it seems piracy is abounding!"

NJ Teaneck "WFDD" 91.9, Fairleigh Dickinson University. "Unlike their real station (WFDU \*89.1), this one is meant to be heard only on campus. Plays mostly hip-hop and alternative rock; funded by Student Government Association."

NY Brooklyn 87.7—the name of this pirate is "Radio Konbit" (last month, p. 3, col. 3), pronounced "comb-BEET." The word "konbit" originally referred to a community harvest where the work is shared by many people. Station is on from about 4 p.m. to 1 a.m. nearly every day."

NY Poughkeepsie "WMCR" 88.1 Marist College, 1/10 watt, \$. On 10 a.m. to 2 p.m., seven days a week with "contemporary music," news and campus sports. Formerly on 90.1, but moved shortly after WXHD \*90.1 Mount Hope NY went on the air.

TN Johnson City area "WMCR" (another one!) 90.5, Milligan College, on 7 a.m. to 10 p.m. daily. Low power for now, but hopes the FCC will let them increase it to where they can reach an 8-km radius. "Students have been divided over the format, with some wanting only contemporary Christian music and others pushing for secular rock."

TX Laredo KBDR-1 100.5: "It's a lifesaver!" WV Ripley WCEF 98.3. FCCancelled its license. FCCclaims license had not been renewed since 1981. However, WCEF is on the air, and is challenging the FCC's finding as erroneous.

ON Toronto CFMX-1 96.3 building a state-of-the-art downtown studio, to take over broadcasting studios for CFMX 103.1 Cobourg. It will retain an office in Cobourg. Pres. Martin Rosenthal said he was pleased to announce the expansion, "in a difficult competitive business where many radio services are seeing huge budget cuts."

Partial list of FM stations of Haiti from the Worldwide TV-FM DX Association bulletin:

100.5 Radio Cap Haitien. Port au Prince 90.5 Signal FM, 91.3 Tropic FM, 95.3 Radio Tropicale, 100.1 Metropole, 100.9 Magik Stereo, 102.9 Superstars, 103.7 Radio Lakan-yel; 104.5 Galaxy.

And from the same source, Cayman Islands. Radio Cayman stations:  
Cayman Brac . . . . . 93.9 250 h,v  
Grand Cayman . . . . . 89.9 3000 h,v  
" " . . . . . 105.3 5000 h,v  
Little Cayman . . . . . 91.9 250 h,v  
Private stations (Grand Cayman)  
"I.C.C.I." . . . . . 101.1 500 h  
"Z-99" . . . . . 99.9 5000 h,v

Off Air—Or Not Yet On

CA Pacific Grove KAZU \*90.3: A fire May 7 damaged its studio, LP records, CD collection and the transmitter in an adjacent room. Cause unknown. "We will be off the air for an unspecified period of time [and] are eagerly accepting any financial donations" at PO Box KAZU, ZIP 93950. [strike]

FL LaBelleWKZY 92.5."Off due to a lightning/GA Roswell WTHA 107.5. It was to have come on shortly after Jan. 1. Now the owners say it will probably be "summer." It is expected to relay WHTA 97.5 for a clearer signal in the north Atlanta metro.

KY Stamping Ground WKYI 99.1  
MO Ironton KYLS 92.9, nor on its old 92.7.  
WI Madison WSUM \*91.7. To avoid interference, its tower must be in southwestern Dane County. "The only possible place is the Township of Montrose, a farmland community. But many in this area are opposed to a large tower there. . . Residents have been circulating petitions, and even the town board is against it." But not all are opposed. Farmer Mario Gobel has offered to lease some of his land to the UW for the tower to raise some cash. Station would replace "WLHA," a carrier current AM and extra-legal FM station on 91.5 at the University of Wisconsin.

AB Edmonton CKUA-FM \*94.9 (last month, p. 4, col. 1) and its relayers. The stations signed off the evening of Mar. 20 due to a funds shortage. Only \$1.4 million was raised, compared to \$2.8 million needed. The decision to go silent was made after losses of \$7000 per day. Only 4000 of the estimated 80,000 listeners contributed. This was the second of two years of provincial subsidies, with the stations to be transferred to private ownership. The AM (580) came on Nov. 21, 1927 and believed to be the oldest public radio station in Canada. CKUA-FM came on in 1948. It became Canada's first stereo station, and the first to broadcast real-time audio on the Internet. The network reached 85 percent of Alberta listeners.

"One other element to this is that the CKUA network is the official relay of the province's emergency alert system. CKUA has offered to keep the transmitters operable for this purpose for as long as possible. There are a number of grassroots movements to help CKUA return to the air. One of the events [is a] benefit concert to be put on by popular [lesbian] country/folk singer k.d. lang who is from Alberta."

Deletions

HI Waimea KAGB 99.1



NJ Jackson Township W284AA \*104.7—replaced by W209AR 89.7 Long Branch  
NY Brockport WBKT \*93.3; "could hardly coexist with WQRV 93.3 Avon." Calls have been assigned to Norwich 95.3.



FMistakes, FM Atlas-17, FMedia!

April

- AL Birmingham 94.5 WYSF (not WMXQ), p. 34
- 99.5 WZRR (not WYSF), p. 34
- AL Mobile 96.1 WRKH (not WMYC), p. 35.
- 99.9 WMXC (not WRKH), p. 35
- JA Fairmead (KLYV) \*91.1 not on p. 92 map
- JA Madera KMMM 107.1, not 107.3, p. 91
- L Fort Lauderdale 103.5 WPLL calls missing, p. 32
- 105.9 WBGG calls missing, p. 32
- N Evansville (WABX) 107.5 not on p. 44 main map, nor on p. 129; list with an op format.
- A Lake City 106.7 calls are KIKD, not "KIKU," p. 3, col. 1. [p. 3, col. 1
- MO Mansfield (not "Marshfield") KTRI 95.9, /
- JY Binghamton misspelled on p. 15 map
- JY New York city FM dial list, p. 17: 92.7 Garden City NY should be WLIR-FM, not WDRE [not "KJOY," p. 97
- DR Canyon City 94.5 calls are KJDY [-FM] /
- PA Altoona WKYE-1 is 95.5, not 96.5, p. 21
- PA Grove City W220BQ \*91.9, not 91.7, p. 20
- PA Lewisburg WCXR 103.7 out of sequence, p. 18
- PA Marietta WRFH \*88.7—remove from p. 148
- PA New Castle \*90.1 WVMN, not WVNM, pp. 20, 47
- PA Palmyra 92.1 WNCE, not WCTX, p. 18 map
- PA Pittsburgh 99.7 WSHH, not WWSH, p. 20 (WWSH is 102.3 Pittston)
- C Seneca 98.1 WPEK, not WBFM, p. 31
- ID Mitchell KORN 107.3 not on p. 59 map
- X—heading p. 6—should have read "Station Shufflings to Position KECS [not KICI] as a Dallas Outdet."
- X Caldwell KLTR 107.3, not 95.1, p. 151; remove from p. 185
- X College Station KTSR 95.1, not 107.3; add to 95.1 p. 185 (ID with Bryan; \$, 100 25000 h.v).
- X Eastland 96.7 KCYX (not KVMX), p. 73
- X Olney (KRZB) 97.5 not on p. 73 map
- T Lyndon (not "Lyndonville") WGMT 97.7, p. 4, col. 1.



NV Petersburg \*89.5 no \* printed on p. 170.

NL Montemorelos XHLOS is 97.7, not 95.3, p. 5, col. 1. But there might also be a 95.3 station there known as XHLRS. [Worth FL.

唐努烏梁海收藏家協會

Hope you are feeling well, and getting back into regular routine," R. O'C., Kodiak AK. Glad you're out of the hospital and OK. Take care," E.K., Fairfax VA. I love that shade of green on the Atlas-17 cover! Queens correspondent.

SCS/SAP Services

Symbols are as in the "FM Atlas"

- A Berkeley KPFA \*94.1 Still running "Radio Reading Service for the Blind" on 67 kHz (last month, p. 4, col. 2). "I heard through the grapevine that Seiko was buying 20% of injection at 57 kHz for the watch radio project on KPFA and paid off the Reading Service for the Blind \$86,000. Would Lou Hill like to hear this news?" RBDS 57 kHz has radio text which repeats: 'JOIN US 1-800-439-KPFA' with PTY of 'Public' and no time transmitted."
- A Los Angeles KFSG \*96.3 tX, 67. "Had a '102.7 Kiss FM' relay for a week in 1993" before converting (pun intended) to data.
- KLA-FM 99.5's two SCSes are O and O. The 67 is Mandarin; the 92 Cantonese.
- KGO 105.1 no 67 music. Its 92 is tX, single sideband compounded with KKH1 100.7 San Rafael for the benefit of the manager who lives in Los Angeles to hear. The special receiver was made by SCA Data Services, and is no longer available. With an ordinary SCS receiver, "You hear nothing—

except you can sometimes tell there's some activity there."

CA San Diego KPBS \*89.5 add t ,O, Tagalog, retaining tT, 67.

CA San Francisco KALW \*91.7 t ,Q, Ethnic/American Broadcasting New York, with Russian. This is a temporary duplication of KUSF 90.3's 67 kHz SCS. KALW continues its 67 kHz Sinocast, a locally produced program by Charlie Chan. The 57 kHz has a PTY of "Public" and relays National Public Radio clock, said to be "accurate to .1 second per hour, dynamic text information (RT) indicates actual real-time broadcasts [example]: 'On Air Now—All Things Considered With Next Metro Traffic at 4:19 PM'." KALW runs RBDS TP (traffic program) in both drive times with newsroom microphone activated (dynamic) RBDS TA (traffic announcement) triggers RBDS sub-codes in home/car receivers. Dave Evans there offers free software applications for RE 533/523.

KEAR \*106.9: Its 92 now t ,K, Korean, having lost 92 kHz music. The 92 service Bill Battles had on KEAR and the former KEBR 100.5 Sacramento is still on the air, but going directly to the stores in each city on the 900 MHz band.

DC Washington WASH 97.1 tI, 67, ANA, which stands for Arabic something.

GA Toccoa WSTE 106.1 no SCS (drops tU, 92), "South 106.1."

IL Chicago WKQX 101.1 tO, 67, Chinese

IL Highland Park WVVX 103.1 tQ, 67, Polish

IL Pittsfield WIPA \*89.3 tT, 67

IL Skokie WTMX 101.9 still t ,G, LDS, which is listed on the LDS web site. It offers radios at \$95 from Compul (NH) and Corvus (AZ).

IL Warsaw WIUW \*89.5 tT, Radio Information Service

MA Cambridge WHRB 95.3 still tQ,Q, with the 92 being Greek. That is expected to move to a Rhode Island station (see last month, p. 4, col. 3).

MN Brainerd WJJY 106.7 tU, 67

NJ Newark WBGO \*88.3 92 is Radyo Pinoy. "The lawsuit against Lino Celle of Radyo Piny is still active, despite his telling you it was 'thrown out' (see Oct., p. 4, col. 1). In the two years since Kathy Enriquez-Ty first brought the suit against Celle, Judge Michael Mukasey has dismissed most of the original charges, including obscenity and violations of FCC rules, but the defamation charge still stands. On April 8th Mukasey issued a 10-page 'opinion and order' on the case. He wrote in part that even though Celle didn't mention Ty or her company by name (Jan. '96, p. 6, cols. 1-2), 'it is reasonable for persons who know the plaintiffs to conclude that Celle's allegedly defamatory statements were of and concerning them'. But this is not the last word; the case still has to go to jury for the final decision (not "verdict:" as this is a civil case) unless the two sides settle out of court."

Now working at her family's sausage plant in Irvine CA, Ty told the Filipino Reporter that the 'ordeal' caused her to abandon her business in Bronx and cost her a huge amount in legal fees. 'But I will not stop until my honor is vindicated,' she said. 'I think I made the right decision in suing Celle despite the high cost of prosecution'."

And Lino Celle is suing the Filipino Reporter for \$10 million because they wrote that AT&T will not renew its ad contract with Radyo Pinoy due to complaints that Celle used "foul language" on the air. "In fact, an AT&T spokesman told another paper that AT&T likes his program and the contract remains in force." The Filipino Reporter ran a front-page story Apr. 25 saying Celle tried to stop the sale of the 4-18 edition (which reported on the Ty case) by threatening to sue stores that sold the newspaper.

NC Asheville WHNS 21, the Fox affiliate, has Triange Radio Reading Service on 92 kHz. "It was moved from SAP, 78.67 kHz, because people complained their TVs or VCRs only got the reading service, not knowing how the SAP function operates. The reception is fine on the

TV band's 92 kHz."

WUNL \*26 has the reading service from WCQS \*88.1's SCS 6 a.m. to 6 p.m. After that the channel goes to DVS—descriptive video service to the blind.

NC Charlotte WFAE \*90.7 still has a radio reading service on 92 kHz. It is repeated on the SAP of WTVI \*42.

NC Lumberton WUNU \*31 is a new station getting the reading service on itsSAP. "Radio reading services will be available to 98 percent of



78 HAYWOOD STREET, SUITE 08 ASHEVILLE, N. C.

the state," including both FM-SCS and TV-SAP, reports Bob Brummond of Asheville, who runs RAISE.

SC Anderson WROQ 101.1 tU, 67 (from tX)

TN Chattanooga WTVC Ch. 9 has a pro channel carrier on all the time; programs five hours a day with newscasts for in-studio monitoring. ItsSAP is with occasional audio—election coverage news, holiday specials and information on a variety of topics and seasons. "Our greatest need is for a pro channel receiver."

TX Mirando City KBDR 100.5 still t(), with GPS from Digital Corrections, Inc., 10121 Miller Ave., Ste. 201, Cupertino CA 95014; 1-800-446-0015; att. Jim Bradley. By using GPS on SCS and comparing that with orbiting satellites, accuracy of the readings is increased to within 1 meter. Electronics Now magazine, June issue, has an article on how to build an FM transmitter. It will supposedly produce a "clean, stable, broadcast quality FM stereo signal."

"Continued best wishes in your recovery. I had quadruple bypass surgery in June '94 and had a completely uneventful recovery even though I live alone," J.B., Easton PA.

NonIDs, Not Just Slogans

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

- AL Fayette WTXT 98.1 98-TXT. "I called the station and they told me they never use '98-X'."
- CA Calistoga KGRP 100.9 The Grape
- CA San Diego KIOZ 105.3 Rock 105.3, now with Howard Stern after leaving XETRA 91.1 Tijuana.
- GA Folkston WOKF 92.5 The Eagle 92½ (from "K-92"). ID list starts out with Kingsland-St. Marys. It moved its studios from Folkston about six months ago, as "the business really went down in Folkston. We are six blocks from WKBX, but they are competitors." New phone number is 1-800-762-5087.
- IL Dundee WZCH 103.9 La Zeta (not "Z Spanish"). It is simulcast with WRZA 99.9 Kankakee IL, except for separate ID at top of hour. "Would find call signs easier to understand in Spanish than in heavily-accented English!"
- MI Detroit WYST 97.1 97.1 K-Rock (from "97 Rock"). New program director is John Gorman, former p.d. at WMMS 100.7 Cleveland. He's the guy who ordered staff members to cut wires during a live Stern broadcast in June, 1994. Howard recently called Gorman a "scary guy" and added, "I'm glad he's on our side now." [21000 h.v; 225 m
- MI Glen Arbor WJZJ 95.5 Jazz. Seeks/
- MN Staples KSKK 94.7 The Arrow (not strict; used only on the half hour; calls heard otherwise). [102.3 (from "Cool")
- MO Columbia KOQL 102.3 Oldies/
- MO St. Charles KCLC \*89.1 89-1 The Connection
- NH Newport WVRR 101.7 V-101 (from "The River")

NY Mount Hope WXHD \*90.1. "You may as well list WXHD's nonID as WFMU; they show no sign that they plan to have any original programming." [from "Super Q"]

OH Mount Vernon WQIO 93.7 93-Q/  
OR Portland KXL-FM 95.5 Mix 95-5  
PA Berwick WKAB 103.5 Oldies 103.5 (from "B-103.5"); IDs with Bloomsburg—Hazleton—Freeland—Wilkes-Barre.  
PA Dallas WDLs 93.7 Kool 94  
PA Elizabethville WYGL-FM 100.5 Big Country (from "Wiggle 100")  
PA Mifflinburg WWBE 98.3 Big Country (from "B-98") [from "Wiggle 92"]  
PA Riverside WLGL 92.3 Big Country/  
PA Sunbury WQKX 94.1 uses calls, "94-1 WQKX," having dropped "94-KX."  
SC Ridgeland WZGR 104.9 Gator 104.9  
TN Jackson WJXA 92.9 J-92.9 (back to)  
WI La Crosse WTRV 95.7 95-7 The River (from "River 95")  
PQ Montreal CITE 107.3 (and CITE-1 102.7 Sherbrooke) Citay Rock-Detente (from "Citay, cent, sept")

**Multi-City IDs In Use**

FL Marco WAVV 101.1 with Naples-Fort Myers and Cape Coral, still "Wave 101"  
PA Altoona WFGY 98.1 no ID with Johnstown-State College  
PA Avis WQBR 99.9 no ID with Lock Haven  
PA Beaver Springs WLZS 106.1 no ID with Middleburg. [ID any more.]  
PA Bloomsburg WHLM 106.5 no multi-city/  
PA Canton WHGL-FM 100.3 (not "WHGL," p. 200 FM Atlas-17), with varied second and third cities.  
PA Carbondale WSGD 94.3 no ID with Wilkes-Barre—Scranton; now parallel to WDLs 93.7 Dallas.  
PA Covington WDKC 101.5 no ID with Wellsboro and other cities, and it is "still mono."  
PA Muncy WHTO 93.5 with varied second city.

**Selected AM Happenings**

AL Alexander City WRFS 1050 reported silent.  
AL Brantley WLVN 1080 deleted.  
AK Anchorage KABN 840 still simulcasting KLEF 98.1 with classical. "It is owned by Chester Coleman—the same one you mentioned [last month, p. 8, col. 2]. Since 'Cabin' wasn't quite off the ground and faced with the prospect of losing the license for being off the air for over a year, San Francisco broadcast broker Coleman decided to ask to duplicate KLEF's programming. Coleman decided to set up shop in Alaska about four years ago when he bought a ticket in the Mat-Su Borough's 'Free Land' lottery and won."  
AZ Casa Grande KFAS 1260 deleted.  
AZ Flagstaff KCLS 690 deleted.  
AR De Witt KDEW 1470 deleted. See "Call Letters," p. 1.  
CA Coalinga KKFO 1470 returns to air with Spanish contemporary.  
CA Costa Mesa KNOB 540 not yet classical as reported last month, p. 5, col. 1. It is all Beatles, and misIDs as "The New KGIL," with official call letters spoken fast on the hour, mentioning three stations without saying their frequencies. "It sounded pretty good. Automated but not satellite delivered. Enjoyable to listen to."  
FL Clermont WWFL 1340 had been silent; now all Elvis.  
FL Marianna WTYS 1340 deleted.  
FL Monticello WMFL 1090 deleted.  
FL Pompano Beach WRBD 1470 was silent; now talk and in a combo with WJBW 99.5 Jupiter-AMs.  
GA Carrollton WLBB 1100: Newly appointed g.m. Amy Bullington, 24, is jailed and charged with murder and arson. She had worked there since she was 16. She's accused of shooting her fiancé in the head and torching the log cabin they shared. It was the third time in the past two months in Carroll County where a fire was set to cover up a killing; one of the incidents remains unsolved. There were no reports of violence or abuse. Steve Conner worked as a mechanic at a

car dealership. WLBB is a 1 kw country daytimer. Said a work associate: "I know it's a relief [that she's alive] even though she's in terrible, terrible trouble. Maybe she was fighting for her life."  
GA Claxton WCLA 1470 returns to air with black gospel.  
GA Cordele WUWU 1490 deleted.  
GA Dawson WHIA 990 deleted. [talk.]  
GA Woodbine WCGA 1100 returns to air with/ HI Honolulu KIKI 990 returns to air, simulcasting KIKI-FM 93.9.  
KISA 1540 returns with talk.  
IL Chicago 1160 now WSCR with sports. Had been WJJD, whose venerable call letters retire. WSCR had been on 820, which becomes motivational WYPA (see March, p. 5, col. 2).  
LA Vidalia KAIN 1040 deleted.  
ME Lincoln WTOX 1450 deleted.  
MD Bel Air WHRF 1520 deleted.  
MA Boston—Christian Science Monitor wants to sell its radio service, "Monitor Radio," and its shortwave stations. Radio is draining \$8 million from the church, which would like to plough the money into the newspaper. It would not disclose the asking price or if there's a prospective buyer. Monitor programs, "Midday," "Early," and "Daily" editions have been carried on 200 public stations.  
MA Framingham WRPT 650 is a new station with syndicated talk programming, such as G. Gordon Liddy. It's a daytimer whose 250-watt signal is trying to squeeze in among the Boston biggies on AM: "It's small, but the signal is unbelievable. We've gotten calls from southern New Hampshire, downtown Boston, Providence and Cranston. It might be low power, but it covers a lot of area." Co-owned with WJLT (formerly WBIV) 1060 Natick MA, now with Christian programming.  
MI Detroit WJR 760 is "down," while WWJ 950 keeps "chugging along [as] the new king of morning radio." WJR's trailing WWJ in the morning wasn't its only bad news. WJR had tried to re-invent itself since the death of popular morning host J.P. McCarthy in 1995. It has dropped to third place overall behind WJLB 97.9 and WNIC 100.3. This was the "first third-place finish for WJR in memory."  
MN Minneapolis KTCJ 690 classic country, now that co-owned WBOB-FM 100.3 has dumped country (see "Formats," above). Features mostly "old standards" in country music—songs recorded before 1990. "It should especially appeal to fans of KJJO, a former classic-country station at 104.1 FM that changed to an adult contemporary/jazz format in 1995." KTCJ and WBOB-FM are owned by KEEY, K-102, another country station.  
MS Hattiesburg WHSY 1230 deleted. [rm.]  
MS McComb WHNY 1250 had been silent; now/ NE Lincoln KHAT 1530 deleted.  
NJ Pleasantville WUSS 1490 silent; was to have returned with sports; previously simulcasted the oldies format of WMGM 103.7 Atlantic City.  
NJ Washington WSRR 1580 deleted.  
NM Santa Fe KTRC 1400 had been silent; returns with adult standards.  
NM Taos KKIT 1340 silent.  
NY Jamaica, Queens JFK Airport T1 Station now on 1630 (from 530)  
NY New York (Woodside, Queens) WWRL 1600 soon to go to 39000 from 5000 watts. Now with an urban oldies format (from g); "100% Pure Soul," mostly '60s and '70s.  
NY Sandy Creek WSCP 1070 returns to air with a country simulcast of WSCP-FM 101.7 Pulaski.  
ND Minot KTYN 1430 deleted.  
OH Delaware WDLR 1550 silent.  
OR West Klamath KWSA 1070 had been silent; now on with adult standards.  
PA McConnellsburg WVFC 1530 had been silent; on with country.  
PA Scranton WTSS 1320 deleted.  
PA Somerset WVSC 990 back on air, but barely. "Nobody is there—it uses a satellite feed. Even its IDs are garbled, sometimes running two things at once." [now on with country.]  
TN McKenzie WHDM 1440 had been silent;/

VA Broadway WBTX 1470 back on air after 97 days after losing its tower and transmitter to the remnants of Hurricane Fran last September.  
VA Herndon WRHX 1440 deleted.  
VA Newport News WTJZ 1270—license cancelled by the FCC, but is on the air, and it believes cancellation is the result of FCC error.  
VA Waynesboro WAYB 1490 deleted. All these deleted stations had been off the air at least a year, with all pending applications for these stations dismissed by the FCC.  
WA Lacey KBRD 680 silent, with its programming moving to KLDY 1280. The standards format will return to KBRD after the sale of KLDY to Washington State University.  
WV Logan WLOG 1230 had been hot AC; now silent.  
POLAND Radio One—the longwave station's antenna collapsed Aug. 18, 1991, and it's still not back on. At 616 m, it used what was called the world's tallest structure. Apparently Poland has other priorities at a time when listeners are defecting to FM.

**FMakings—Selected FCC and Industry Canada applications**

AL Birmingham WLJR \*88.5 184 m  
AL Thomasville \*90.1 5000 h.v.; 133 m, Nationwide Inspirational Bcstg.  
AK Tok \*91.1 (KLVC 88.3 Magalia CA.)  
AZ Coolidge KPTY 103.9 11000 h.v., C3  
AZ Fredonia 101.9 (KXAZ 93.3 Page)  
AR Horseshoe Bend 106.5A—W R D Entertainment, Inc.  
AR Waldo 99.1A, G. S. Flinn, Jr.  
CA Banning \*102.5 (KMRO 90.3 Camarillo)  
CA Foothill Farms \*90.1 130 h.v.; 57 m, Stockton Christian Life College  
CA Orangeville \*99.5 (KSOH 89.5 Wapato WA)  
CA Sacramento KRYR 103.5 94 m  
CO Canon City \*93.5 (KCME 88.7 Manitou Springs)  
CO Craig 102.5C—four apps.  
CO Dillon 100.7 (KRKM 106.3 Kremmling)  
CT Hartford WQTQ \*89.9 120 h.v.  
FL Homestead \*91.7 10000 h.v.; 100 m, Evangelical Crusade [Falls College]  
FL La Belle \*88.3 3400 h.v.; 49 m, Toccoa/  
FL Panama City \*91.7 1000 h.v.; 93 m, All His Children, Inc. [Palm Beach]  
FL Port St. Lucie \*106.7 (WAYF 88.1 W./  
FL Stuart \*96.7 (WAYF)  
GA Bolingbroke 102.1A nine apps., incl. Augusta R. Fellowship [tist Church]  
GA Griffin \*91.7 4000 h.v.; 78 m, 2nd Bap-  
GA Mount Vernon 101.7A—three apps.  
GA Peachtree City \*91.7A or C3—three Christian apps.  
ID Post Falls \*106.9 (KOLU 90.1 Pasco WA)  
IL Bloomington WBNQ 101.5 142 m  
IL Earlville 102.9A KM Communications app.  
IL Fairbury 107.7A—six apps.  
IL Taylorville \*88.9 2000 h.v.; 42 m, Cornerstone Community R.  
IN Kokomo \*106.1 (WFIU 103.7 Bloomington). "I wrote a letter supporting this project."  
IN Nashville \*90.3 8000 v.; 120 m, Am. Family Assn.  
IN Plymouth \*89.9 (WAFR 88.3 Tupelo MS)  
IN Warsaw \*88.5 (WLAB 88.3 Fort Wayne)  
KS Winfield \*91.9 250 h.v.; 119 m, Am. Family Assn.  
MI Gladstone 105.5A—two apps. [Assn.]  
MI Hesperia \*91.7 35000 h.v.; 71 m, Am. Family/  
MI Tuscola WWBN 101.7 6000 h.v., d-a  
MN Ely \*89.5 (WIRN 92.5 Buhl)  
MN La Crescent KQEG 102.7 4300 h.v.; 241 m  
MN Redwood Falls KLGR-FM 97.7 60000 h.v.; 88 m, C1 reapplication  
MS Union WZKS 104.1 19000 h.v.  
MO Ellington 103.9 3000 h.v.; 100 m, New Life Evang. Center  
MO St. Joseph \*89.7 (WPCS 89.5 Pensacola FL)  
NV Round Mountain 92.1 (KBUL-FM 98.1 Carson City)  
NH Ashland 96.9 (WGLV 104.3 Hartford VT)



JH Farmington 106.5A—eight apps., incl. three Christian groups  
 NH Peterborough \*88.1 90 h,v; 398 m, NE Educ. R. Fellowship, Inc. (m, d-a)  
 NJ Atlantic City WZZP 107.3 13500 h,v; 137/  
 NJ Burlington \*95.1 (WBZC 88.9 Pemberton)  
 NM Albuquerque KUNM \*89.9 22000 h,v; 1252 meters above average terrain.  
 NY Cortland \*92.3 (WCII 88.5 Spencer)  
 NY Ithaca \*90.1 4200 h,v; -96 m, The Colleges of the Senecas  
 NY Lancaster \*90.7 430 h,v; 25 m, d-a, Holy Family Comms. (Lawrence U.)  
 NY Lyon Mountain \*89.7 190 h,v; 675 m, St./  
 NY Old Forge 94.1 6000 h,v; -9 m, Lyle R. Evans  
 NC Robbins 103.1A—four apps.  
 OH Englewood WBTT 94.5 2800 h,v; 147 m, d-a  
 OH Mount Vernon \*95.9 (WCVO 104.9 Gahanna)  
 OH St. Marys WLTV 103.3 950 h,v; 251 m  
 PA Clearfield \*104.7 (WPSU 91.5 State College)  
 SC Columbia WNOK 104.7 96000 h,v; 315 m, d-a  
 SC Lugoff \*92.1 (WLPG 91.7 Florence)  
 SC Orangeburg \*94.9 (WLPE 91.7 Augusta GA)  
 SD Rapid City \*88.3 250 h,v; 119 m, Am. Family Assn.  
 TX Abilene \*88.9 6000 h,v; 194 m, Christian Bcstg. Co., Inc. (ily Assn.)  
 TX Athens \*88.1 38000 v; 150 m, Am. Fam./  
 TX Beaumont \*88.1 250000 v; 66 m, Am. Ed'l. Bcstg., Inc.  
 TX Bonham \*91.1 (WAFR)  
 TX Commerce KEMM 103.3 one-step C2 app.  
 TX Dallas KYNG 105.3 509 m  
 TX Farmersville 92.1A—four apps.  
 TX Morton \*91.1 (WAFR)  
 TX Mount Enterprise 99.9A—OARA, Inc. app.  
 TX Temple \*88.5 250 v; 188 m, Am. Ed'l. Bcstg.  
 TX Waco \*88.1 100000 v; 84 m, Am. Ed'l. Bcstg.  
 /T Bennington \*88.1 55 watts v; 271 m, Green Mtn. Educ. Fellowship  
 /T Wallingford \*91.5 1000 v; -164 m, Mountain Educ. Fellowship, Inc.  
 /A Deltaville 92.3A, two apps., including Hamp-ton Roads Ed. Telecom.  
 VA South Bend KFMV 105.7 one-step C2  
 VA East Wenatchee \*88.1 600 h,v; -40 m, Douglas County Ed. Radio  
 WV Williamstown \*107.9 (WCVZ 92.7 South Zanesville OH)  
 VI Baraboo 105.9 (WBDL 102.9 Reedsburg)  
 VI Siren 105.7A—three apps, including Alan R. Quarnstrom and Charles R. Lutz  
 VI Two Rivers 97.1A—KM Communications  
 VY Thayne, Afton \*92.1 (KCIIR 90.7 Twin Falls ID)  
 R Ponce 102.5 (WIAC-FM 102.5 San Juan)  
 B Banff 106.5 200 h,v; to be parallel to Canmore  
 B Canmore 106.5 200 h,v; CFHC AM  
 B Elk Island National Park \*93.3 50 v, English TlStation  
 \*98.9 50 v, French TlStation  
 N Cambridge 92.9 560 h,v; CIAM AM  
 NH Hamilton \*101.5 160 h,v, Mohawk College. "Hamilton is already served by CFMU from McMaster University" (93.3).  
 N Niagara Falls CFLZ \*91.9 wants to expand its service to have a working relationship with the broadcast program at Niagara College. "CFLZ is a low power, unprotected FM on 91.9, first adjacent channel to a 91.7C allotment in St. Catharines."  
 N Sudbury 95.5 35 watts. Curtis Belcher and Enternacom, Inc. propose a Christian music format, to be "95% nonclassical religious."  
 Q Joliette CJLM 103.5 6000 h,v  
 Q Quebec CBV-FM \*95.3 24900 h,v at a new site  
 BVE \*104.7 24900 h,v at a new site  
 K Stockholm 104.1 10 w relay of C1LQ 107.1 Toronto

CO Otis (move from Wray) 98.3C1 from C2, KATR, June 9, 24  
 FL Everglades City 92.7A, June 9, 24  
 ID Post Falls (move from Coeur D'Alene) 103.1C1 KCDA counterproposal  
 ID Troy 103.3A counterproposal  
 LA Grand Isle 104.5A, June 16, July 1  
 MI Walhalla 102.7A, June 9, 24  
 MN Dassel (move from Hutchinson) 106.9C3 for 107.1A, KKJR, June 2, 17  
 MO Gideon 103.9A, June 9, 24  
 MT Victor 105.7A, June 9, 24  
 NM Jal 103.7C1 for 107.1C1, KXJW, "show cause/why not?"  
 TX Yorktown 96.3A counterproposal  
 WA St. Maries 103.5A counterproposal  
 WA Spokane \*91.9C2 from A, KSF Counterproposal  
 WI Hawthorne 106.5A—is a proposal I am submitting to the FCC. Site would be 9 km west.

**FM Rulemakings Finalized**

*Dates are when filing windows are open*

KS Humboldt 94.3C3, June 9-July 10  
 LA Minden 95.7C2 for A, KASO-FM  
 LA Natchitoches 100.7A for 95.9A, KZBL  
 MO Poplar Bluff 92.5A, June 9-July 10  
 NV Amargosa Valley 101.1A, June 2-July 2  
 SD Clear Lake 107.1C3, May 27-June 27  
 TX Wake Village 92.5A, June 2-July 2  
 "Sorry to hear about your recent heart surgery, but glad to hear it was successful, and I hope you are recuperating in good spirits and good health," C.I., Rochester NY.  
 "Get well. God be with you in your recovery," K.O., Joliet IL.

**Watch Piracy Prevail**

Nothing short of repeal will undo the effects of the Telecommunications Act in the United States. That Act has led to mergers unthought of up to last year. Markets like Portland OR where one owner has five FM stations are illustrative of the trend.

Docket 80-90 created some 700 new FM stations. That Docket was cited by the industry in convincing Congress and the FCC to deregulate radio station ownership, leading to duopolies and huge new ownership groups. The industry said with all the new FM stations coming on the air, existing stations needed to combine and expand in order to survive.

However, Docket 80-90 was not abuse. It was no threat to the existing order. It was an instrument for scores of AM only stations in small markets to get an FM affiliate. It also provided for enterprising new blood to join the ranks of broadcast owners.

The industry succeeded spectacularly in achieving the deregulation it wanted. Against this backdrop is a group of microbroadcasters who exist without benefit of federal license. This newsletter has not condoned piracy, despite the background I have as its publisher. This background includes having helped two educational institutions start "extra-legal" radio stations as a step toward full licensed broadcasting, and I am aware of individuals who went on to success in commercial broadcasting who were pirates.

Stephen Dunifer has to date prevented the courts from silencing his unlicensed station in Berkeley CA. Whether or not he is forced off the air is almost irrelevant. He speaks of 1000 microbroadcasters coming on the air. I am sure that number is close to being achieved as of now.

The industry has for years harped on the need for "deregulation." It would stop at full technical deregulation, however, wanting the FCC to act as an electromagnetic "traffic cop."

The microbroadcaster movement could force a form of "deregulation" upon us in the technical sense as well. Brace yourselves as a certain amount of chaos takes place in FM, TV and digital audio broadcasting, as it did in AM radio in the 1920s. Any such chaos will have emanated from a need to counteract an industry—both commercial and noncommercial—motivated by a desire to grow ever larger. In so doing, it is the public interest that will have gotten lost.

Blame or credit your colleagues—the big group owners—for helping to bring "deregulation" full circle.

**WFUV (Again!) Given Green Light To Build Tower**

A Manhattan appeals court has ruled that Fordham University may complete a 146-m tower it started building, and which was about half constructed when opposition arose.

The tower is on the Bronx campus across from the New York Botanical Garden. By a 4-0 vote, the State Supreme Court's Appellate Division upheld a lower court ruling last June that the tower is a valid accessory to the school's expansion of the radio station which has been on the air since 1947.

The Botanical Garden's opposition based on aesthetic grounds was rejected. Justice Sheila Abdus-Salaam said it would be an "arrogant abuse of judicial power" for her to reverse the board since it did not act arbitrarily or capriciously, and "there is no perceivable injury" to the garden.

Denis O'Connor, the Botanical Garden's lawyer, said the ruling has no immediate practical effect because of a pending environmental impact study ordered by the Federal Communications Commission. He claims construction can't be resumed until the FCC gives its OK.

**Small Print Happenings and FM Industry News**

ABC Radio is the beneficiary of the recent Chancellor/Evergreen merger. It is buying WDRQ 93.1 Detroit and WJZW 105.9 Woodbridge VA. Chancellor was required to spin off the two stations. ABC already owned WHYT 96.3-AM Detroit [see "AM Happenings," above for news about WJR, WHYT's AM adjunct] and WRQX 107.3-AM Washington.

In Jackson MS Capstar is spending \$60 million for FMs there, as well as in Biloxi, Daytona Beach and Wichita. It will get WMSI 102.9 and WSTZ 106.7 Vicksburg, WGNE-FM 98.1 Titusville FL, plus KKRD 107.3 Wichita and KRZZ 96.3 Derby KS.

Capstar also gets all the 36 stations that Patterson Broadcasting owned for \$215 million. These include WZZO 95.1 Bethlehem PA, where it already owns WAEB-FM 104.1 Allentown. In Grand Rapids it is getting WGRD 97.9 and WLHT 95.7.

Capstar is also buying the Knight Quality Stations of New England. It is getting WEZF 92.9 Burlington VT, WGIR-FM 101.1 Manchester NH, WHEB 100.3 Portsmouth NH and WSR5 96.1 Worcester MA.

**FM Rulemakings Proposed**

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

Z Payson 99.3A, June 16, July 1  
 A Blue Lake 106.3A, June 16, July 1

Gulfstar and Capstar are about to merge. The deal will create a 229-station group valued over \$1 billion. Steve Hicks will run the combined company.

Susquehanna Radio is buying its third FM in Indianapolis—WGLD 93.9 Noblesville, to combo with WGRL 104.5 and WFMS 95.5.

Among Jacor's recent acquisitions is KBKK 106.5 Spanish Fork UT. It owns KODJ 94.1 Salt Lake City, KZHT 94.9 Provo, KKAT 101.9 Ogden and KURR 99.5 Bountiful. In Cleveland it's getting WLTF 106.5-WTAM AM. In Boise, KCIX 105.9 is added to KXLT 107.9 Eagle. Jacor already owns KLTB 104.3 and KARO 103.3 Caldwell.

Deschutes River Broadcasting is buying KKKY 97.9 Milton-Freewater OR. It already owns KEYW 98.3 Pasco, KORD 102.7 Richland and KXRX 97.1 Walla Walla WA.

Odyssey Communications buys two Chicago areastations, both on 103.1. They are monophonic WVVX Highland Park IL and stereo WJDK Morris IL. It owns 107.1 stations ringing New York city and Los Angeles. The NY area stations go by "New Country Y-107," while the Los Angeles area stations are known as "Southern California's Modern Rock, Y-107." Mike Kakoyiannis, pres., said, "With the purchase of WVVX and WJDK, Odyssey Communications is now positioned to tap into the approximately \$1.3 billion revenue stream of the top radio markets in the country, using Odyssey's unique operating strategy of Synchronized Total Market Coverage (STMC)."

Arbitron decided not to produce a spring 1997 radio book for the Grand Forks-East Grand Forks ND-MN market because of the floods that inundated virtually all of the towns for several days. The company will not charge stations in the market for the book and plans to make a donation to the flood relief fund for the area, according to the "M Street Journal."

The FCC has given the green light to DTV, digital television. DTV signals are already on the air in a few markets. But by 2006 the FCC thinks the analog system will be phased out. Digital and analog channels would co-exist for a while. Digital stations might occupy temporary channels up to 59, and then go back to their original channels after analog expires. One version calls for low band, channels 2-6, remaining for TV. Heretofore, speculation was that Channel 7 would be the lowest channel remaining for TV, with FM and other services free to invade the below 87.9 mhz range. It is highly unlikely the move to digital will be complete in only nine years. If not, the FCC would have to extend the deadline. Unless prices of the new sets come down considerably from the \$2000 they're expected to sell for at first, the public might be reluctant to convert.

One problem with the low band (channels 2 to 6) is the propensity of signals to skip. A station 1600 km might wipe out the digital image of a local station, or they could "swap signals." No interference or ghosting would occur. Audio would be intermixed throughout the 6-mhz band of the TV station, which would probably make it impossible to manufacture TV audio radios.

My petition for declaratory judgment allowing for tunable FM/SCS radios has languished at the Commission since September. Working on the problem was engineer Bob Greenberg of the mass media bureau. Word was received after last month's issue was keyboarded of the untimely death of Greenberg. Greenberg, 42, was the main SCS expert at the FCC, and was scheduled to attend the NAB in Las Vegas last month. Bob was "a fine engineer and administrator," notes the Milwaukee SBE newsletter. "He will be missed."

Besides WDCU reported being for sale (last month, p. 7, col. 3), another public station may be sold. WYCS \*91.5 Yorktown VA is owned by a school system that could use the money. It has been seeking bids for the 20-kw station. Four groups have expressed interest, including WHRV 89.5-WHRO-90.3, and two religious outfits.

Commercial station KNXR 97.5 Rochester MN broadcasts classical music Sunday nights. It turned the weekend of Apr. 19-20 over to a Radiothon to benefit the Rochester Orchestra and Chorale. The total raised was \$35,000.

WFMT 98.7 Chicago announces an overnight jazz service, similar to the classical "Beethoven Satellite Network." BSN is never announced as such on the air, but WCAL \*89.3 Northfield MN carries it overnight. Wisconsin Public Radio carries it 9 p.m. to midnight when sign off occurs. The new jazz service started Mar. 11, offering 11 hours of music starting at 10 p.m. Host is Bob Parlocha, former p.d. KJAZ 92.7 Alameda CA. It was expected to debut on 50 stations in the U.S., said David Levin, WFMT syndication director. [See ad below about their SCS availability.]

No wonder WKXK 94.7 Chicago changed (see above, "Formats"). Robert Feder had in his column in the "Sun Times" that WKXK was tied at No. 26 with WGCI AM 1390 (former WGES), and barely above such stations as WMVP 1000 AM, WYCA 92.3, WIIL 95.1 Kenosha, WRZA 99.9, WJJD [now WSCR] 1160 AM, WYLL 106.7, WXLC 102.3 and WZCH 103.9.

Gaining fast in the ratings was WLIT 93.9, "Lite FM." It moved up to No. 3 Arbitron, "posting the highest audience share ever achieved for a station in its format. [This] impressive showing comes on the verge of its sale by Viacom, Inc. to the newly combined Evergreen Media Corp. and Chancellor Broadcasting Co."

Totals as of Mar. 31, stations on the air. FM 92-108 mhz 5442, FM 88-91.9 1865. Compare that total to AM, 530 to 1710 kHz 4821.

From the classifieds: Radio technician-engineer. "We have a CP to build a second station, 12 translators, and a satellite uplink system to be installed. Salary plus benefits. Christian station in a small town. Resume to Don Hughes KJIL \*99.1, PO Box 991, Meade KS 67864. EOE. I'm glad they pay a salary!

Wants to buy a Denon TU-680 NAB AM stereo-FM stereo tuner in excellent condition. Aaron Coffey, Local Broadcasting, 1411 Waverly, Joliet IL 60435; (815) 722-4824.

Looking for FM translators, 10 watts or more. Prefer TTC. Ben Thompson, Raider Communications, 1638 NW Darden Valley Blvd., Roseburg OH 97470; (800) 341-5761.

Martin Theil would like old CB radios, scanners or other types of electronic equipment which might otherwise be discarded. "He says he is paralyzed but needs activities to keep his hands occupied." Send to Mr. Theil, 3521 Atlantis Dr., Holiday FL 34691.

Martí SCG-8H subcarrier generator. Excel. cond. several available, best offer. P. Wahl, WWIB 103.7, Hwy. 53, Chippewa Falls WI 54729; (715) 723-1037.

For lease—the most powerful SCS subcarrier in Chicago—stop John Hancock Building, 15.5 kw at 357 m. Dan Schmidt, (773) 279-2000. So WFMT finally wants to embrace an SCS!

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

"I've stopped expecting great performance from the FM tuner sections of audio/video receivers and tuner/preamps; since the yen soared, the tuner sections have hit the skids," writes Edward J. Foster in "Audio" magazine. The Kenwood KC-Z1 A/V tuner/preamp "is comparatively good in most respects"—but it should be at \$2800!

K. W. Walter sent an editorial from the Toronto Globe and Mail, "The Licence that CBC-AM Needs" by Michael Valpy. Valpy doesn't want to hear dance music, nostalgia, or have CISS move off 92.5. He wants CBL off 740 and onto 99.1. "Relocating the [CBL] transmitter is pointless. AM transmission is on the same road as the telegraph and the dodo bird. Radio receivers are being sold these days without AM transmission bands [makes and models?]. It is yesterday's technology.

"Indeed, AM transmission in all large cities is technically problematic and, especially among listeners under 30, dated. Some years ago the CBC proposed a total move from AM to FM. This was rejected by the CRTC, which at the time wanted to preserve the vitality of AM. The CBC revised its plan to state that it would apply for AM-to-FM moves case by case." He cited two polls that state seven of 10 Tronto people support CBL's move from AM to FM.

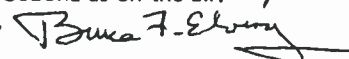
NY City's Y-107 [1] stations FAXed that their country audience continues to grow—an increase of over 85 percent in just two months, to 411,200 listeners a week. They claim to have over three times as many listeners as WMJC 94.3 on Long Island, with one of the stations being WWHB 107.1 on the Island. Adrienne Austen has been hired as news director and morning show personality. She had come from Z-100 and WBCN 104.1 Boston, and most recently at Metro Traffic (as "Adrienne Nardo").

WBCL \*90.3 Fort Wayne notifies that its annual Easter dinner baskets project provided food for 357 needy families in NE IN and NW OH this season. Food for the baskets was collected from listeners during a four-week period. The project was part of a series of such endeavors organized by WBCL "to meet the practical needs of those in the communities they serve, as well as to reach them with the love of Jesus Christ."

A book about radio written by 27-year-old Sarah Vowell takes aim at everything from Rush Limbaugh to National Public Radio smugness and the banality of music playlists. The book is entitled, "Radio On," and was reviewed in the Feb. 24, "Newsweek," p. 67.

Another book is by Howard Stern. No, it's not "Private Parts." The newest is "Howard Stern: King of All Media," and outlines his first 12 years in the business. His earnings are estimated at \$17 million a year, but he's sensitive in discussing that. Writes an anonymous contributor: "Howard Stern is truly King of All Media now that Private Parts is the No. 1 movie and its soundtrack the No. 1 album. The only problem is that his radio show has been a big bore lately because the movie is all he talks about! I haven't seen the film but the main complaints among his fans is that the story ends before Howard signs with K-Rock/Infinity; only his early days in radio are covered."

A former "FM Atlas" subscriber and long-time radio personality has died at 93. Dick Gilbert moved from WHN in New York city in 1946 to Arizona, and founded several stations in that state. The term "disc jockey" was coined by Variety editor Abel Green to describe Gilbert's work on WHN in 1942. Earlier, Gilbert had tap-danced on radio. Stations he started included KXTC 96.9 Phoenix (now KHTC) and KQST 102.9 Sedona. He was always critical of my showing KQST on 102.9, where it only had a construction permit. It had languished on 100.1 for years, only recently moving to 102.9 as a full Class C. And correct FM Atlas-17, p. 76, to note KSED 107.5 Sedona as on the air.

Until June, 





ISSN 0890-6718

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"Publishing Estate," 241 Anderson Road
Esco MN 55733-9413, U. S. A.

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

The FM radio newsletter

Published monthly.† Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1997
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FAX: (218) 879-8333

BROADCAST SERVICES FOR THE BLIND LEAVES KPFA; TO MIGRATE TO KTVU'S SAP IN OAKLAND. SEIKO DOES THE NUDGING. SEE P. 6, COL. 1.
KY AM STATION URGES FCC TO ALLOW AM STATIONS TO BE RELAYED ON FM TRANSLATORS. ON PP. 6-7.
REED HUNDT TO END HIS 'HOLDING PATTERN' AT FCC. HIS AGENCY PLAYED 'SECOND FIDDLE' TO JUSTICE DEPARTMENT IN TACKLING RADIO DUOPOLY ISSUES. PICTURE STORY ON P. 8.
NJ'S W244AS NOW RELAYS WQXR, WHICH SERVES THE AREA WELL. WHY DO TRANSLATORS LIKE THIS CHOOSE TO REBROADCAST REDUNDANT STATIONS? A POSSIBLE ANSWER ON P. 2, COL. 3.
WQFN 100.5 WALKER MI ON AIR TO LOWER RATINGS OF GRAND RAPIDS' WOOD-FM 105.7? THIS AN APPARENT RESULT OF MULTI-STATION OWNING 'HOGS' AS NOTED ON P. 4, COL. 1.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Tuscaloosa W247AH 97.3 (WZRR 99.5 Birmingham translator), h,v
AK Seward 105.9 3000 h,v; 400 m, Wm. Holzheimer
AZ Payson 101.1 88000 watts horizontal and vertical effective radiated powers; 315 m above average terrain, Redwood Broadcasting, Inc.
CA Fort Bragg K220GB \*91.9 (KEAR 106.9 San Francisco), v [L.M. FM, Inc.
CA Los Molinos 101.7 6000 h,v; 100 m./
CA Seaside K291AE 106.1 (KISE 103.9 Seaside), v [Santa Rosa), h,v
CA Ukiah K266AG \*101.1 (KLVR 91.9/ CA Willows K204CW \*88.7 (KLVC 88.3 Magalia), h,v [ado Springs), h,v
CO Paonia K205CV \*88.9 (KTLF 90.5 Color-/ FL Key West W219BQ \*91.7 (KAWZ 89.9 Twin Falls ID), h,v
FL Ocala W244BC \*96.7 (WJLF 91.7 Gainesville), v
FL Palm Coast W247AJ \*97.3 (WYFB 90.5 Gainesville), h,v [tine), 120 h,v
W254AK \*98.7 (WAYL 91.9 St. August-/ GA Folkston \*91.3 600 h,v; 98 m, Okafenkoe Educ. Foundation, Inc., to serve the "Okafenkoe Panhandle" or "Extreme Southeast Georgia."
HI Lihue K208CM \*89.5 (KLVC), 140 h,v
IN Columbus W264AL \*100.7 (WFIU 103.7 Bloomington), h,v [ney SC), h,v
IN Jasper W209AY \*89.7 (WYFG 91.1 Gaff-/ IN Kokomo W291AM \*106.1 (WFIU 103.7 Bloomington), h,v [E. Radio
IN Edinburgh WYGB 102.9 6000 h,v; 100 m./ KS Medicine Lodge \*91.5 25000 h,v; 120 m, gr, F. Public Radio, Inc.
LA Houma K249DI \*97.7 (WBSN 89.1 New Orleans), 210 h,v
MI Baraga 104.3 100000 h,v; 262 m, Keweenaw Bay Bcstg., Inc.
MI Muskegon W215AS \*90.9 (WPCS 89.5 Pensacola FL), v.
MI Pinconning W220BR \*91.9 (WPCS), v
MN Duluth (downtown) K292EZ 106.3 (KZIO 104.3 Two Harbors), h,v
MN Nicollet K205CP \*88.9 (WNCB 89.3 Duluth), h,v. On air, to feed not yet built K274AL \*102.7 Mankato.
MS Belzoni 106.3 6000 h,v; 75 m, Texas Broadcasting Co., Inc.
MS Jackson W280DC \*103.9 (WQST-FM 92.5 Forest), h,v
MS Tunica 96.1 25000 h,v; 100 m, Tune Bcstg.
MO Campbell 107.5 17500 h,v; 119 m, Eagle Bluff Enterprises
NH Keene W272AX 102.3 (WZID 95.7 Manchester), h
NM Gallup K201DW \*88.1 (KAWZ), h,v
ND Beulah K222AH 92.3 (KSLT 107.3 Spearfish SD), h,v

- OH Shelby \*88.3 900 v; 42 m, g. Am. Family Assn. (see also "Deletions," below)
OK Jenks (Tulsa) K300AJ 107.9 (KOSY i01.5 Collinsville), h,v
OR Malin (Tulelake CA) 100.3 750 h,v; 274 m, The Jesuit Mission, Inc.
PA Hazleton W218AX \*91.5 (WRGN 88.1 Sweet Valley) [Charleston), h,v
SC Sumter W242AH \*96.3 (WYFH 90.7 N./ TN Chattanooga W227AK 93.3 (WMPZ 93.7 Ringgold GA), 250 h,v
TX Borger \*91.5 250 h,v; 101 m, g. Am. Family Assn. (see also "Deletions")
TX Granbury K300AK 107.9 (KSTV-FM 93.1 Dublin), 210 h,v
TX Lufkin \*91.9 20000 h,v; 240 m, L. Ed'l. Bcstg. Fou. [Turbo Radio
TX Shamrock KRMN 92.7 6000 h,v; 78 m./ TX Tahoka 95.3 3000 h,v; 100 m, Albert Benavides. [Lake City), v
UT Logan K203CL \*88.5 (KUER 90.1 Salt/ VA Danville \*91.1 18000 h,v; 142 m, d-a (directional antenna), g, Positive Alternative Radio, Inc.
VA Winchester W267AK \*101.3 (WYFT 103.9 Luray), 250 h,v (replaces W268- 101.5—a deleted translator that mistakenly shows up on p. 25, FM Atlas-17).
WA Synarep (18 km NE Omak) K236AH 95.1 (KOMW-FM 93.1 Omak), h,v
WV Fairmont W209AX \*89.7 (WYFG), h,v
ON Britt CBEZ \*107.7 49 watts h,v; reinstated grant to CBC. On air, tm format.

Most of the Mexican information was searched on the Internet by Chip Kelley and only heights above average terrain are known. The FCC apparently does not care about effective radiated powers. Many of the stations are shown at potential powers or heights, probably not yet achieving the class status shown (also applies to facilities changes; see below, "Facilities").

- BN Ensenada XHBCE 92.1A, 9 m
XHAT 101.1B, 123 m
XHENA 103.3B, 150 m
XHADA 106.9B, 101 m
BN Mexicali XHSU 106.1, 52 m. Power not announced. "El Lobo 106.1." FCC/Mexican list shows them on 105.9, but it is 106.1 they announce at http://www.online.com.mx/el-lobo/106. [A, 62 m
BN Murgia (41 km SSW Mexicali) XHMUG94.1/ BN Rumorosa XHRBN 98.3A, 375 m
CI Chihuahua XHDI 88.5B, 34 m
XHFA 89.3B, 22 m
XHCTC 99.9B, 117 m
CI Ciudad Camargo XHCRG 102.9B, 150 m
CI Ciudad Cuauhtemoc XHCDH 104.1B, 150 m
CI Ciudad Jimenez XHJIM 104.3B, 40 m
XHCJZ 105.1B, 150 m
CI Delicias XHDIS 93.7B, 10 m
XHCDS 94.5B, 150 m
CI Hidalgo del Parral XHCPH 96.9C, 200 m
XHHPR 101.7C, 600 m

- CI Nuevo Casas Grandes XHNVG 104.9B, 150 m
CI Ojinaga XHONG 100.9B, 150 m
CI San Buenaventura XHSBT 99.5B, 150 m
CL Ciudad Acuna XHCDU 92.9A, 100 m
XHHAC 100.7A, 58 m, "La Suavecita"
CL Cuatrociénegas XHCCG 104.7B, 150 m
CL Monclova XHMLC 104.1B, 76 m
XHCLO 107.1B, 150 m
CL Piedras Negras XHPSP 106.3B, 100 m
XHPNS 107.1A, 100 m
CL Villa Union XHVUN 104.3B, 150 m
NL Lampazos XHLPZ 95.3C, 600 m
NL Lineres XHLRS 95.3A, 100 m
NL Monterrey XHUNL \*89.3D, 132 m
SO Agua Prieta XHSAP 98.5B, 150 m
SO Caborca XHSCA 91.5B, 20 m
XHCBR 100.1B, 150 m
SO Cananea XHSCA 93.3C, 1009 m
XHSEA 97.7A, 57 m
XHCNE 104.7B, 150 m
SO Hermosillo XHVS 89.7B, 100 m
98.5B XHBH, 100 m
XHMMO 105.1B, 150 m
SO Nogales XHSN 106.7C, 150 m
SO Puerto Penasco XHPPU 105.3B, 38 m.
XHPPO 106.1B, 150 m
SO Nacoziari (de Garcia) XHNZI 99.1B1, 100 m
SO San Luis Rio Colorado XHCRS 88.5A, 100 m
XHRCL 89.5A, 100 m
XHLPS 102.5B, 100 m
SO Sonota XHSSA 88.9A, 100 m
XHITA 96.5B, 53 m
XHSIT 99.1B, 150 m
TM Ciudad Aleman (30 km up the river from Ciudad Camargo) XHCDL 93.9A, 100 m
TM Ciudad Camargo XHCAO 101.7A, 100 m
TM Nuevo Laredo XHTPI 90.9A, 100 m
XHBK 95.7A, 100 m
XHAS 101.5A, 100 m
XHGTS 107.3B, 69 m
TM Rio Bravo XHAVO 101.5B, 150 m (moving from 101.3A)
TM Valle Hermoso XHVLL 101.9A, 100 m

Call Letters Assigned

- AL Butler 93.5 WKZB (from WQGL), r, CHR, "Mix 93"; to be in the same ownership as the new Lisman AL 107.7 station, expecting to soon receive its CP.
AZ Nogales 99.1 KOFH (KAUH)
AZ Red Mesa \*89.7 KRMH
AR Ashdown 103.9 KOWS (KHSP-FM), classic country, "Cows 103.9" [103"
AR Lake Village 103.5 KZYQ (KDTL), "Star/ AR Viola 94.3 KAUV
CA Riverside 97.5 KSSE (KVARI), "Super Estrella FM"
CA Salinas 102.5 KDON-FM (KDON)
CA Santa Margarita 106.1 KWEZ (KWSP), "Easy Mix 106" ["Cruisin' 104.9"
CA Tipton 104.9 KCRZ (KZZC),/
CO La Junta 106.5 KAUW [The Vibe"
FL Holly Hill 103.3 WVYB (WDXD),/
HI Waipahu 102.7 KHUL (KDEO), "Cool 102"

ID Nampa 96.9 KKGL (KLCI), "The Eagle"  
 ID Wallace 100.7 KSIL  
 IL Arcola 107.9 WXET (WKJR), r, parallel to  
 WXEf 97.9 Effingham, which it simulcasts  
 17½ hours a day. See below, "Formats," IL  
 Carterville. WXET was off the air some of last  
 month, prior to being bought by the WXEf  
 people. They also bought WKJT 102.3  
 Teutopolis-Effingham, bringing it back on the  
 air (see last month, p. 3, col. 1).  
 IL Chicago 94.7 WXCD (WKXK), rp, "CD 94.7"  
 (strict). Has an ID at about :50. "No  
 announcers, and commercials are clustered at  
 about :18 and :43 in blocks. It's a very  
 listenable station; doesn't annoy. . . WEMG-  
 FM 102.3 Crete has been bought by WYCA  
 92.3 Hammond IN (and WYBA 106.3 Lansing  
 IL). Robert Feder had it in his column. And  
 100.3, WPNT, is being bought by Bonneville  
 (WTMX 101.9 Skokie)."  
 IL Danville 94.9 WRHK (WWDZ), "K-Rock"  
 IL Sullivan 106.7 WKJR (WZNX)  
 IN Chandler 93.5 WJPS"-FM" (WJPS-FM); AM  
 in Evansville has new calls—WEOA.  
 IN Newburgh 106.1 WDKS (WGB-FM); LMA  
 with WTRI-FM 94.9 Mount Carmel IL  
 IA Alta 97.5 KBVC  
 IA Belle Plaine 95.5 KZAT"-FM" (KXPW)  
 IA Madrid 96.1 KEZT  
 KS Emporia 99.5 KRWW (KGZF)  
 ME Belfast 104.7 WFBF (WEBR), "104-7 The  
 Bear" [to WQXC 100.9 Otesego  
 MI Allegan 92.3 WZUU (WNTX), o, parallel/  
 MI Charlotte 92.7 WVIC (WMMQ), g, Salem  
 owned. Its former classic rock format goes to  
 94.9 East Lansing.  
 MI East Lansing 94.9 WMMQ (WVIC), op  
 MN Cambridge 105.3 KXXU (WREV-FM).  
 "X-105"  
 MN Duluth 94.9 KQDS"-FM" (KQDS-FM). AM  
 has new calls—KDDU.  
 The AM simulcasts the  
 FM, but "that will  
 change sometime soon."  
 MN Eden Prairie 105.7  
 KXXR (KCFE), "X-  
 105"  
 MN Lakeville 105.1 KXXP  
 (KREV), "X-105"  
 MS Picayune 106.1 WKSY (WZRH), k, "Kiss"  
 NJ Manahawkin 105.7 WAQB  
 NY Briarcliff Manor 107.1 WXXY (WRGX)  
 NY Buffalo 92.9 WLCE (WSJZ), "Alice 92.9"  
 NY Hampton Bays 107.1 WVVY (WWHB).  
 "Through much of central and north-central



NJ, there's a ragged mix of country from  
 Y-107 and WRNJ in Belviders. The Y-107  
 signal is pretty seamless between WZVU  
 (Long Branch NJ) and WXXY at least."  
 OK Anadarko 103.7 KRPT"-FM" (KRPT-FM);  
 AM gets new calls, KJON.  
 OK Woodward 95.9 KMPQ  
 OR Altamont 101.3 KRAT (KCHQ). Move its  
 dot to 3 km SE of Klamath Falls, FM  
 Atlas-17, p. 96.  
 PA Johnstown \*89.7 WATP  
 RI Narragansett Pier 102.7 WAKX (WPJB),  
 "Kicks 102.7"  
 SC Sumter \*88.1 WRJA (WRJA-FM). IDs with  
 Columbia. The FM takes the calls without  
 hyphenation, since it signed on a month  
 before WRJA-TV, channel 27, did.  
 SD Canton 102.7 KYBB (KIXK), "B-102.7"  
 SD Redfield 103.7 KGIM-FM (KQKD-FM); AM  
 is in Aberdeen. KGIM-FM facilities change to  
 100000 h,v; 169 m, Class C1.  
 TX Granbury 106.7 KMRT-FM (KMRT).  
 "KMRT is 1480 Dallas."

TX Hereford 103.5 KAUU  
 TX Leakey 104.3 KBLT, o, parallel to KBNU  
 93.7 Uvalde.  
 UT Tooele 92.1 KTKL (KTLE)  
 WA Omak 104.3 KAUQ  
 WA Tacoma 106.1 KBKS-FM, "Kiss 106.1" (AM  
 is in Seattle [1090], and simulcasts)  
 WI Kaukauna 104.9 WPCK (WKFX): "Packer  
 99.5/104.9," with WPKR 99.5 Omro.  
 PR Mayaguez 99.1 WUKQ (WKJB-FM)  
 BN Tijuana 98.9 XHMOR[E] (XHOF), "More  
 FM." Now 71 m (25000 h,v), Class C1  
 potential.  
 CI Chihuahua 104.5 XHCHA (XHCHF). Facili-  
 ties to 39 m (50000 h,v), Class B.  
 CI Ojinaga 102.5 XHHIH, 232 m. Power not  
 known; class B potential.  
 NL Montemorelos 100.1 XHMNS (XHMCN),  
 100 m. Power not known; Class A.  
 NL Monterrey 106.1 XHMNR (XHIL), 40 m  
 (3800 h,v), Class C potential.  
 SO San Luis Rio Colorado 107.9C1 XHSLR, 59  
 m (power not announced). This station  
 omitted from p. 116, FM Atlas-17.  
 TM Ciudad Victoria 102.5 XHUNI, 198 m.  
 Power not known, Class C potential.  
 TM San Fernando 100.9 XHSAF (XHFO), 150  
 m. Power not known, Class B potential.

Facilities Changes Granted

AL Dora WZJT 92.5 2200 h,v; 167 m  
 AK Fairbanks KUAB \*89.9. The FCC database  
 still shows KUAC 104.7, while KUAB is a CP  
 for 89.9. "KUAC has begun broadcasting as  
 KUAB at 89.9 m; 89.9 will become the  
 permanent home of KUAC later this summer."  
 Calls on 89.9 listed incorrectly last month as  
 KUAC (p. 2, col. 1).  
 AZ Flagstaff KJTA \*89.9 11500 h,v; 433 m  
 AZ Gilbert KPTY 103.9 11000 h,v; 150 m—"for  
 interim facilities only."  
 AZ Marana KOHT 98.3 6000 h,v; 56 m  
 CA Bakersfield KIWI 92.1 2000 h,v; 173 m  
 CA Fair Oaks (Sacramento; move from Carson  
 City NV) KBYA 94.7 25000 h,v; 99 m, B1  
 downgrade.  
 CA Indio KJJZ 102.3 2600 h,v; 101 m  
 CA Landers K212EP \*90.3 is just NNE of Yucca  
 Valley or about 17 km WNW Joshua Tree (see  
 May, p. 1, col. 1).  
 CA Long Beach KLON \*88.1 25000 h,v, d-a  
 (directional antenna; 129 m), Class B  
 CA Palm Springs KPLM 106.1 121 m (50000 h,v)  
 CA Rancho Mirage KMRJ 99.5 3000 h,v; 100 m  
 CA San Luis Obispo KSLY 96.1 3400 h,v; 514 m  
 CA Santa Barbara KLDZ 107.7 930 h,v; 496 m  
 CA Tahoe City KRZQ 96.5 6100 h,v; 903 m  
 CA Tulare K217CO \*91.3 is just southeast of  
 Carmel Valley, at about 36.43 N., 121.66 W  
 (see May, p. 1, col. 1). Located on maps from  
 Elliott Broadcast Services on the Internet.  
 CT Northford W227- \*93.3 (from W246A1  
 97.1). Now has WSUF \*89.9 Noyock NY  
 (from WSHU 91.1 Fairfield CT). It went on  
 the air in February on 93.3. "One of WSHU's  
 engineers told me the translator's geographic  
 coordinates are 41-25-10 and 72-42-45, but  
 he couldn't remember the call letters!" It's  
 located "just over the town line from North  
 Guilford."  
 FL Cedar Creek WKSG \*89.5 2000 h,v; 94 m  
 FL Clearwater WXTB 97.9 83000 h,v; 183 m, C1  
 FL Edgewater WKTO \*88.7 91 m, d-a (5000 v)  
 FL Florida City (new) \*88.5 8000 v, 41 m, C3  
 FL Fort Walton Beach WJUS 96.5 134 m (97000  
 h,v)  
 FL Marathon WAVK 105.5 (from 106.3), 26000  
 h,v; 35 m, C2. WGMX 94.7 there now is on  
 with 50000 h,v; 84 m.  
 FL Micanopy WRRX 97.3 (from 97.7) 13500  
 h,v; 289 m, C2  
 FL New Port Richey WTBT 105.5 46000 h,v;  
 410 m, C1 [m, d-a, C3  
 FL Riviera Beach WOLL 94.3 4100 h,v; 246/  
 FL St. Petersburg WKES \*101.5 78000 h,v; 295  
 m, C1, but applies for 415 m.  
 FL Sarasota WKZM \*104.3 (moves from 105.5)  
 non-commercial. (h,v (100 m)  
 IL Lawrenceville WAKO-FM 103.1 6000/

IN Ferdinand WQKZ 98.5 3600 h,v; 129 m.  
 Given more time to build.  
 IN Greensburg WRZQ 107.3 10500 h,v; 152 m,  
 B1  
 IA Brooklyn KSKB \*99.1 40000 h,v; 162 m,  
 now noncommercial.  
 KY Louisville WLRS 102.3 4300 h,v (87 m)  
 LA Belle Chasse KMEZ 102.9 4700 h,v (184 m)  
 ME Bar Harbor WLKE 99.1 45000 h,v; 121 m,  
 one-step B  
 MI Bronson WCVM \*94.7 4000 h,v; 123 m  
 MI Coleman WPRJ 101.7 (from 101.5)  
 MI Tuscola WWBN 101.5 (from 101.7), now rp,  
 "Banana 101.5"  
 MN Redwood Falls KLGR-FM 97.7 60000 h,v  
 (88 m), C1 grant reinstated.  
 MO Ashland KBXR 106.1 71000 h,v; 293 m, C1  
 NV Incline Village KTHX-FM 100.1 820 h,v; 907  
 m  
 NV Laughlin KADD 93.5 2750 h,v (271 m)  
 NH Manchester WLMW \*90.7 265 m, d-a (15  
 watts h,v)  
 NJ Oakhurst W244AS 96.7 has WQXR 96.3 New  
 York NY (from WRDR 104.9 Egg Harbor  
 NJ). "I don't know why, since WQXR comes  
 in fine by itself, but maybe it's temporary  
 until they find another station to put on  
 there."  
 NY Hudson WHVP \*91.1 360 v; 302 m, d-a  
 NC Columbia (move from Edenton) WERX  
 102.5 64000 h,v (210 m), C1  
 NC Snow Hill WAGO \*88.7 17000 h,v; 94 m  
 OH Gahanna WCVO \*104.9 6000 h,v; 94 m  
 OH Harrison WNLT 104.3 1900 h,v; 125 m  
 OK Holdenville KCMA 106.5 100 m (25000 h,v)  
 OR Toledo KZUS-FM 100.7 2500 h,v; 131 m, C2  
 CP cancelled.  
 PA Lewisburg WCXR 103.7 950 h,v; 244 m  
 PA Philadelphia WPFB \*88.1 1 watt h,v; 60 m  
 WXPB \*88.5 5000 h,v (280 m, d-a)  
 SC Seneca WPEK 98.1 300 m (100000 h,v)  
 TN Wartburg WECO-FM 101.3 3500 h,v (235  
 m), one-step C3  
 TX Fairfield KNES 99.1 (from 92.1). Uses calls,  
 "Texas 99 KNES."  
 TX Hallettsville (new) 99.9 2400 h,v; 123 m  
 TX Linden (new) 99.3 50000 h,v; 150 m,  
 one-step C2  
 TX Los Ybanez KYMI 98.5 (from 107.9), having  
 made way for the new KQLM 107.9 Odessa.  
 VA Buffalo Gap WZXL 95.5 (moving from 105.5)  
 6000 h,v (96 m)  
 VA Culpeper WCUL 103.1 d-a  
 VA Mount Jackson WSIG 96.9 25000 h,v; 73 m,  
 one-step B1.  
 WI River Falls WEVR-FM 106.3 6000 h,v; 100 m  
 WI Shell Lake WGMO 95.3 7100 h,v; 156 m,  
 one-step C3.  
 WY Diamondville KBCK 105.3 50000 h,v; 3  
 m—grant changed to one Jerrold T.  
 Lundquist.  
 VI Charlotte Amalie (move from St. Thomas,  
 which word no longer belongs on p. 113, FM  
 Atlas-17 map) WIUJ 102.9 1500 h,v; 435 m.  
 AB Tar Island CJOK- 96.7 said to be between  
 Fort McMurray and Fort MacKay, FM  
 Atlas-17, p. 106. [000 h,v)  
 BN Ensenada XHUAC \*95.5B 123 m (50-/  
 BN La Joya (on border near downtown Tijuana)  
 XHRST (from XHRCP Tijuana) 107.7A,  
 mono, 100 m. See March, p. 1, col. 2.  
 BN Mexicali XHSL 89.9B 42 m (21000 h,v)  
 XHMOE 90.7C 114 m (100000 h,v)  
 XHJC 91.5B potential 53 m (9500 h,v)  
 XHMMF 92.3B potential 48 m (4700 h,v)  
 XHPF 101.9B potential 35 m (9600 h,v)  
 XHVG 103.3B potential 56 m (9600 h,v)  
 XHBA \*104.1C 40 m (99000 h,v)  
 XHMC 104.9B potential 48 m (10000 h,v)  
 XEWF-FM 106.7B1 potential 39 m (2000 h,v)  
 BN Michoacan [de Ocampo] (move from Mexi-  
 cali) XHCMS 105.5B1 100 m (3000 h,v). The  
 town is 30 km SE of Mexicali.  
 BN Tecate XHATE 99.3A 22 m (3000 h,v)  
 BN Tijuana XHITT 88.7A 139 m (1000 h,v)  
 XETRA-FM 91.1C 136 m (94500 h,v), "91-X,"  
 with "English new rock."



XHTIM 91.7B potential 140 m (3000 h,v)  
 XHRM 92.5C1 potential 167 m (25000 h,v).  
 "The Flash," with "English new rock."  
 XHTY 94.5A 61 m (3000 h,v)  
 XHTIJ 97.7A 140 m (3000 h,v)  
 XHKY 99.3B1 potential 100 m (2800 h,v),  
 "X-99"  
 XHBCN 99.7B1 potential 96 m (3000 h,v)  
 XHUAN 102.5B 238 m (50000 h,v)  
 XHLTN 104.5B 107 m (57000 h,v) "Radio  
 Latina"  
 XHFG 107.3B1 100 m (15000 h,v)  
 CI Chihuahua XHUA 90.1C potential 21 m  
 (20000 h,v)  
 XHSO 106.1C potential 15 m (5000 h,v)  
 CI Ciudad Juarez XHPX 98.3C 41 m (30000 h,v),  
 "FM Globo"  
 XHH 100.7C potential 7 m (6000 h,v)  
 XHEM 103.5B1 26 m (20000 h,v)  
 XHEM 103.5B1 26 m (20000 h,v)  
 XHTO 104.3B potential 35 m (10000 h,v)  
 XHIM 105.1B1 potential 20 m (3000 h,v)  
 XHGU 105.9C potential 46 m (46500 h,v)  
 XHUAR 106.7C 180 m (100000 h,v)  
 CI Sabinas XHEC 91.9B potential 31 m (4000  
 h,v) (m) (3700 h,v), "Stereo Vida"  
 CL Ciudad Acuna XHRG 95.5B potential 52/  
 XHPL 99.7A 21 m (850 h,v)  
 CL Monclova XHMZI 91.1C 600 m. Power not  
 known. "La Grande de Coahuila." FCC and  
 Mexican data say the station is XHMZI in  
 Muzquiz, but not so according to an area  
 reporter. According to a d-j he interviewed,  
 "this station can be heard throughout the  
 state of Coahuila, as well as most of South T  
 Texas. Hopefully, this will solve the problem.  
 Please delete XHNCT Muzquiz from the next  
 FM Atlas." [See below, "Deletions."]  
 XHMS 99.5B 77 m (20000 h,v)  
 XHTF 100.3B potential 47 m (10000 h,v)  
 CL Piedras Negras XHTA 94.5A 34 m (1250 h,v)  
 XHSL 99.1A 37 m (960 h,v)  
 XHSG 99.9B potential 50 m (10000 h,v)  
 XHRE 105.5B potential 33 m (2000 h,v)  
 XHPC 107.9B 146 m (40000 h,v)  
 CL Saltillo XHQC 93.5A 65 m (10000 h,v)  
 XHRP 94.7B potential 111 m (10000 h,v)  
 XHSA 100.9A 91 m (10000 h,v), "Stereo  
 Romance," at [http://www.mcsa.net/rcg/  
 stereo.html](http://www.mcsa.net/rcg/stereo.html).  
 NL Cerralvo XHCR 100.7B1 potential 45 m  
 (3000 h,v)  
 NL Linares XHNR 103.3B 78 m (50000 h,v)  
 NL Montemorelos XHLOS 97.7A 75 m (3000  
 h,v)  
 NL Monterrey XHXL 91.7C 37 m (100000 h,v)  
 XHQQ 93.3C potential 45 m (3000 h,v)  
 XET-FM 94.1B 65 m (50000 h,v)  
 XHRK 95.7C potential 37 m (40000 h,v)  
 XHSR 97.3C potential 149 m (14000 h,v)  
 XHRL 98.1B 148 m (10000 h,v), "Genesis  
 98.1"  
 XHJD 98.9B 55 m (50000 h,v)  
 XHSP 99.7C potential 60 m (1800 h,v)  
 XHAW 101.3B potential 95 m (8900 h,v)  
 XHQI 102.1C 136 m (60000 h,v)  
 XHMG 102.9C potential 37 m (40000 h,v)  
 XHMF 104.5C 102 m (60000 h,v)  
 XHPJ 106.9B 42 m (50000 h,v) [7"  
 XHMN 107.7B 146 m (40000 h,v), still "Stereo/  
 NL Sabinas Hidalgo XHSAB 89.5A 41 m (3000  
 h,v) (50000 h,v)  
 SO Benjamin Hill XHHIL 90.1B 209 m/  
 SO Hermosillo XHUSS (calls announced) 92.3B  
 (from 91.5), 150 m, power not given.  
 XHMV 93.9C potential 34 m (10000 h,v)  
 XHHB 94.7B 149 m (15000 h,v)  
 XHSD 100.3B potential 151 m (9400 h,v)  
 SO Nogales XHQT 102.7B potential 29 m (1800  
 h,v)  
 XHRZ 103.5B potential 83 m (960 h,v)  
 XHNI 105.1B potential 2 m (5000 h,v)  
 XHNES 105.9C 453 m (15000 h,v)  
 TM Ciudad Victoria XHVIC 107.9C potential 6  
 m (15000 h,v) (h,v), "Sol FM"  
 TM Matamoros XHMLS 91.3B 50 m (60000/  
 XEEW-FM 97.7B potential 62 m (2900 h,v),  
 "W-FM"

XHNA 105.9A 55 m (3000 h,v)  
 XHVTH 107.1B 64 m (50000 h,v), "Super  
 Estelar 107.1"  
 TM Nuevo Laredo XHTLN 94.1A 67 m/  
 XHNK 99.3B potential 35 m (850 h,v)  
 XHMW 102.3A 100 m (20000 h,v)  
 TM Reynosa XHRYS 90.1A 62 m (10000 h,v),  
 "Estereo Recuerdo" [eo Americana"  
 XHRYA90.9A 51 m (10000 h,v), "Estar-/  
 XHAAA 93.1C 90 m (100000 h,v), "Super  
 Estelar 93.1"  
 XHRT 95.3 Class "AA" 76 m (20000 h,v)  
 XHRR 102.5B 32 m (50000 h,v)  
 TM Villagran XHVLN 90.9A 100 m (3000 h,v)

**Stereo—or to be \$tereo**

CA Patterson KZMS 97.1  
 MI North Muskegon WLCS 98.3—back in stereo  
 after several weeks without it. "Dunno why"  
 it was mono.  
 MN Nashwauk (new) 102.9. "I'm working to get  
 it on by September. It's too early to tell what  
 its music format will be. Some other station  
 in the area might change format by then."  
 NJ Bridgeton WNJB-FM \*89.3  
 NJ Trenton WNJT-FM \*88.1. They may program  
 separately at times. "The difference [in  
 reported formats as shown in the 'FM Atlas']  
 comes in because different reporters may  
 view the same programming as being different  
 formats, or, say hear at different times of the  
 day when formats vary. Both stations do fair  
 amounts of talk, soul and jazz."  
 NY Minetto WKRH 106.5, "K-Rock." "We ID it  
 as Oswego, not Minetto!" Assumed ID with  
 Oswego. If they fail to mention Minetto on  
 the hour that would be a no-no as far as the  
 FCC is concerned.  
 PA McConnellsburg WEEO 103.7, to be oldies.  
 Heard testing starting May 8. Expects to be  
 on the air officially "very shortly." IDs with  
 Chambersburg-Hagerstown (MD)-  
 Waynesboro. No further tests of "Eagle 88.7"  
 there have been heard. "I'm no engineer, but  
 I can't help but wonder if a frequency other  
 than 88.7 would be better for other people in  
 McConnellsburg. Since WFWM in Frostburg  
 is moving to 91.9, maybe they could try 91.7  
 or perhaps 91.1. . ."  
 TX Big Spring KBTS 94.3, S, k, Tejano, "94.3  
 The Signal."  
 TX Bryan-College Station KBMA 99.5, "La  
 Fabulosa 99.5"  
 TX Crystal Beach KS1B 101.5, "Star 101.5"  
 TX Goliad KHMC 95.9, ID with Victoria, "Majic  
 Tejano 95"  
 TX San Augustine KCOT 92.5, rm. Had been  
 parallel to KDET-FM 102.3 Center. KCOT  
 still uses "Texas 102" as a nonID.  
 WI Chetek WATQ 106.7, k, ID with Rice  
 Lake-Menomonie-Eau Claire, "Moose Coun-  
 try" (strict)  
 NB Balmoral CIMS 103.9  
 NB Inkerman CKRO 97.1  
 NB Sackville CHMA \*106.9  
 ON Hearst ("hurst") CINN 91.1  
 ON Kapuskasing CKGN 89.7  
 Monophonic  
 NY De Ruyter WOIV 105.1. "We use only one  
 STL channel, and that is played into both  
 stereo channels at the transmitter. It's not  
 pseudo stereo. It's 'mono stereo!'" Remove

"Classical 105" nonID from "FM Atlas-17,"  
 p. 213.  
 NY Mexico WNDR 103.9 also "mono stereo."  
 They hope to be full stereo, but I will wait to  
 see if full stereo is implemented for the  
 comparatively few hours these stations have  
 music during the week.  
 TX Madisonville KMWL-FM 100.5

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Abbeville WIZB 94.3 gr, simulcast with  
 WGZS 700 Dothan  
 AL Citronelle WHXT 102.1 g, southern gospel  
 AL Dora WZJT 92.5 r, expected on mid-June  
 AL Tuscaloosa WRTR 105.5 still r, now simulcast  
 with WOEN 103.7 Gadsden  
 AZ Mesa-Phoenix KZZP 104.7 rp, uses calls,  
 "KZZP your hit music station" ("but not  
 really top 40, though").  
 AZ Oro Valley KSJM 97.5 sr, now without Spanish/  
 Spanish/Tejano  
 AR Ashdown KARQ 92.1 still k, now parallel to  
 KDQN-FM 93.1 De Queen  
 AR Lonoke KMZX 106.3 rs, "Laser 106" (from  
 "Touch 106.3"); LMA with KDRE 101.1  
 North Little Rock, until sale to Arkansas  
 Media is finalized. "It's to be competitive in  
 this market. . . There's a void for that type of  
 music." Willis Broadcasting continues to own  
 KMZX's AM, KLRG 1150, with gospel  
 music. "It wasn't the FM but it was the AM  
 that always carried a large share" of the  
 market, Darryl White, operations manager,  
 said. KMZX "has received a number of  
 complaints around the area about the format  
 change" from gospel.  
 AR Magnolia KVMA-FM 107.9 rm, "Hits 108"  
 AR Marion KANG 107.1 sr, "hip-hop and R&B"  
 AR Monticello KGPO 99.9 rm  
 AR Pine Bluff KUAP \*89.7 s: soul/rhythm &  
 blues  
 CA El Cajon KHTS 93.3 sr, ID with varying  
 second city and then with San Diego,  
 "Channel 9-3-3."  
 CA Oildale KLLY 95.3 r  
 CA San Francisco KPIX-FM 95.7 rp, a temporary  
 simulcast of WTMX 101.9 Skokie IL.  
 "Sounds like they're getting the audio from  
 an ISDN. Usually sounds OK and it's stereo,  
 but kind of strident audio, squashed; too  
 much compression. 'Alice' sounds much  
 better!" The time given is Chicago (CDT) and  
 only Chicago area commercials are heard.  
 [See below, "Selected AM Happenings," for  
 news of KPIX AM.] KPIX-FM's nonID is  
 "KOYT."  
 CO Lakewood-Denver DKQS 107.5 sr, "KS  
 107-5 The Beat of Denver"  
 CO Pagosa Springs KWUF-FM 106.3 m  
 CT Hartford WZMX 93.7 o, classic hits  
 FL Century WPFL 105.1 sg  
 GA Atlanta WKLS 96.1 still rp, but squeezes out  
 Bubba The Love Sponge. Station surveys  
 showed that listeners "didn't want talk in the  
 evening; they wanted music."  
 GA Claxton WCLA-FM 107.3 s, urban gold  
 IL Carterville WXL 95.1 o, classic hits; LMA-to-  
 buy with WXF 97.9 Effingham (which it  
 simulcasts 1 1/2 hours a day)-KEZS 102.9  
 Cape Girardeau (MO)-WCIL-FM Carbondale-  
 WOOZ 99.9 Harrisburg  
 IA Mount Vernon KRNL \*89.7 pr, college rock,  
 "free form." It is off for the summer, but  
 plans to be back on in the fall, running from  
 about 1 p.m. to 3 a.m. daily (from 11 a.m.  
 Sat. and Sunday). It wants to increase to 100  
 watts, but because of other nearby stations  
 on 89.7 (principally KRUI-FM Iowa City) it  
 expects to be licensed at 85 watts. "We get  
 out 2 to 5 miles depending on the direction.  
 With the power increase we hope to reach  
 Cedar Rapids."  
 IA Pella KAZR 103.3 r, adding Mancow Muller  
 KS Columbus (not "Columbia," May p. 3, col. 2)  
 KOCD 105.3 k, "K-105.3" (from "Rock  
 105")

KS Hill City KKQY 101.9 k  
 KY Grayson WUGO 102.3 m  
 KY Louisville WLRS 102.3 was "stunting," playing the Beatles' "I Am The Walrus." Now it is pr, modern rock.  
 LA Munfordville WMCC 102.3 pr, parallel to WLRS, as is WLOC 1150 AM.  
 LA Basile-Lafayette (dual city ID) KQIS 102.1 r, "Kiss 102-1"  
 LA Dubach-Ruston KPCH 97.7 o, "K Peach 97 FM Super Hits of the '70s"  
 MD Bethesda WARW 94.7 still classic rock, adds the Greaseman, Doug Tracht, who returns to the Washington market. The show will originate at "Arrow 94.7," now a CBStation.  
 MA Lawrence WEGQ 93.7 o, classic hits  
 MI Marquette WUPK 94.1 still r, now parallel to WIMK 93.1 Iron Mountain; LMA-to-buy with WZNL 94.3 Norway MI.  
 MI Muskegon Heights WMRR 101.7 op, classic rock—"an oxymoron. [With] a playlist similar to WLAV 96.9 in Grand Rapids."  
 MI Port Huron WSAQ 107.1 heard playing c[lassical] on a Sunday, but assumed to still be country. W265AA 100.9 Petoskey MI was also heard with classical, leading to suspicion its primary has changed from WKPK 106.7 Gaylord.  
 MI Walker WQFN 100.5 mr, "100.5 The River"

## the River 100.5 FM

(strict; from "Smooth 100.5"). In an LMA-to-buy with Patterson Broadcasting/WGRD-FM 97.9-AM-WLHT 95.7 Grand Rapids. "The soft AC format is aimed at 35-to-54 year olds [and] is very similar to that of WOOD-FM 105.7. WOOD-FM is owned by Clear Channel Communications (along with WBCT 93.7 and WVTI 96.1).

"Patterson and Clear Channel are the two multi-station owning hogs in the market, and it is quite clear the entire purpose of 'The River' is to hurt WOOD-FM enough so that WLHT can beat WOOD-FM in the Arbitrons (just as the entire purpose of WVTI is to hurt WLHT); both having similar 'hot AC' formats). Thus we see the fruits of multi-station ownership; not more format diversity, but attempts to knock off the competition by programming similar-sounding stations. This results in the entire FM dial being basically clogged by three or four formats.

"In any case, Grand Rapids loses its only 'smooth jazz' station in the area, gaining yet another redundant AC (there are only about 10 on FM in West Michigan). Hooray for the media hogs and predatory capitalism."

MS Durant WLIN 101.1 mr, "Breezy." Its license was returned by the FCC. The station had sent in the incorrect fee with its renewal, but that has since been corrected.

MO Buffalo KBFL 99.9 t, mono, all sports  
 NE Blair KDCV \*91.1 pr, still mono, but off the air for the school year. This is contrary to a report the station has been off for a long time. It will return to the air this fall from about 4 p.m. to midnight weekdays. Some 30 to 35 students are normally involved in the KDCV activity. "We don't think we have the resources to increase power," said Paul Clark, sports information officer. It is 10 watts. A new general manager comes in this fall, Vern Wirka. The station is expected to become a greater part of the academic program at Dana (dann-uh) College when broadcasting resumes.

NV Las Vegas KEDG 103.5 still p, adds Mancow Muller  
 NJ Ocean Acres WQNJ 98.5 m, top 40, "B-98.5," plus "a lot of dance-oriented music." No longer simulcast with WJLK 94.3 Asbury Park. [classic hits  
 NJ Atlantic City WMGM 103.7 still o, now/  
 NM Angel Fire KAFR 99.1 k, "progressive country"

NY Chateaugay WYUL 94.7 "stunting." New format later this month.  
 NY Newburgh WGNY-FM 103.1 rj, adding jazz 7 a.m. to 4 a.m.  
 NY Norwich WBKT 95.3 k  
 NY Noyack WSUF \*89.9 nt, mono. Carries "Morning Edition" and "All Things Considered" with co-owned WSHU \*91.1 Fairfield CT, but not the classical music of WSHU.  
 NC Murfreesboro WDLZ 98.3 sr  
 NC Winston-Salem WXRI \*91.3 g, southern gospel  
 OH Hillsville WHQK 105.7 still k, now parallel to WHOK 95.5 Lancaster.  
 OH Troy WRNB 96.9 s, urban gold, with Joyner in morning drive.  
 OK Stillwater KXPX 98.1 m  
 PA Philadelphia WMMR 93.3 r, LMA with WMGK 102.9-AM  
 WJZZ 106.1 js. It "says it's smooth jazz, but I call it jazz and soul in about equal parts, because a lot of what they play is normally considered soul. A jazz purist would cringe at calling some of what they play jazz. . . One of the reasons I switched my office radio from commercial classical WFLN 95.7 to WWFM 89.1 [Trenton NJ] (and later the 107.9 translator) was the former's insistence on playing copious amounts of Gershwin, Copeland and others of what I call 'modern pops' composers in addition to a disproportionately large amount of opera, in my view. Now, 4-5 years later, WWFM has increasing amounts of all these creeping in. In that sense, I suppose, I'm something of a classical purist, which is also why I wish both stations would program a little choral music. . ."

PA Sharon WYFM 102.9 still o, now classic hits; still "Y-103" [and in stereo.

TX Brownfield KLZX 104.3 op, back on air, /  
 TX Freer KBRA 95.9 k, returns to air.  
 TX Nacogdoches-Lufkin KTBO 107.7 op, uses calls (no more "Q-107").

TX Sonora KHOS-FM 92.1 is still k, uses calls, no more "Kicksie" nonID. ["98 Rocks"

TX Texarkana KTAL-FM 98.1 op, still/  
 VA Charlottesville WTJU \*91.1 still pc, but programs about 40 hours of classical a week. "We think (immodestly) that our classical programming compares favorably with that of any other station." [sic country

WA Dayton KZZM 102.3 tk, talk and clas- /  
 WI Brookfield WXPT 106.9 r, CHR, "The Point" (strict). "They bury their call letters." With "very few commercials; no dee jays."

PR Lajas WCFI 103.7 r, Spanish hits, parallel to WXRX 100.7 Bayamon

PR Vieques Island WVIS 106.1 m, romantica, goes Spanish. It has moved from Christiansted VI.

ON Marathon CFNO 93.1 and relayers r (from k)  
 ON Thunder Bay CJSD 94.3 rp

SK Buffalo Narrows CIBN 89.3 r, parallel to CKRW 610 AM Whitehorse YT

### On Air and DX Ready (Selected)

CA Fairfield 90.1 "Grizzly Radio, Home of the Big Pink," playing mainly Pink Floyd.

CA Gilroy KUFX 94.5 now 34000 h.v.; 179 m. It lowered its height from 773 m, but raised power from 1200 h.v. This lower height has increased the station's multipath problems. One reporter called it a "multipathy" station with "half the coverage it had. . . It doesn't cover Santa Cruz any more."

CA Sacramento KEDR \*88.1 testing with about 250 watts. "Mostly they're duplicating KEBR 89.3 North Highlands and KEAR 106.9 San Francisco, but Sunday all three had separate church services. They're co-sited with KVIE-6, but even so I expect that if they ever go to full power they'll create havoc for TV viewers! . . . Apparently the mystery K-Love translator on 103.3 (May p. 4, cols. 1-2) was cable leakage. At least, K-Love has never heard of it."

MD Grasonville WRNR-FM 103.1 rumored to be going progressive rock, now that it's sold.  
 MD Hurllock WAAI 100.9, not yet on 100.5. "The move to 100.5 has been put on hold for a while."

MI Ironwood W220BJ \*91.9. This is interfering with pick up of WXPB \*91.7 Rhinelander WI for relaying on W265AI \*100.9. "Your FM Atlas told us who was causing the problem!"

MN Two Harbors KZIO 104.3 now m in true stereo, as "Sunny, Unforgettable 104.3." It preceded this with about two weeks of "stunting," playing "The best mix of the same 14 songs." Songs included "Unforgettable," as done by Nat King Cole, and the version where his daughter Natalie's voice was dubbed in with the voice of her late father.

NJ Atlantic City WNJN \*89.7, simulcasting with WNJT-FM \*88.1 Trenton.

NY Troy WRPI \*91.5 isn't a trashy station—it's just that it has a program, "Talking Trash," concerning the recycling issues of our time. It's a one-hour 8:30 p.m. program heard the first Tuesday of each month, leading off with a half-hour of "expert" opinion, followed by a roundtable discussion by municipal officials talking about recycling. Plans are to invite call-in guests. "The more people we can get educated [about trash recycling], the less that goes to our landfills," said Ken Mogul, host of the show, and city of Albany recycling specialist. It's been compared to "Car Talk," the NPR show with the Brothers "Click and Clack," but this program lacks a sibling in its host. It adds an awareness that, to get an audience, people have to talk in everyday terms about refuse and recycling. Reminds me of a friend who has been salvaging from the dumpsters at a local college. He picked up a good vacuum cleaner and color TV from students who would rather trash items than have to take them home.

ND Ellendale K252CW 98.3, but KYNU 98.3 Carrington ND wants them off. "Ellendale should raise \$1000 and apply for a different frequency very soon. Also, consider a power increase for about \$2500."

OH Cincinnati "Free Radio 105-5," 24 hours a day with contemporary Christian. It had a "mix"-type format, but according to Bill, the operator, no other station had this format, hence the change. "There is a lot of great Christian rock," he said.

WV Lindside WHFI \*106.7 returns to air with rk, plus variety.

NT Yellowknife CKLB 101.9 still ke, with 75% in aboriginal languages and 25% in English. "We are broadcasting in Dogrib from 1000 to 1300 [with] local news in both English and Dogrib, so people can get information in their language as well as in English." CKLB is commercial, but nonprofit, serving an area "that traditionally has been impoverished."

YT Whitehorse CHON 98.1 now relies more on advertising. Historically, government funding was close to 100%. The goal is to cut funding completely and become fully commercial. "We are trying to get there. It will not happen soon, but that is our goal."

### Off Air—Or Not Yet On

AL Headland WBCD 105.3; moving from Chattahoochee FL.

FL Marianna WBNF 94.1, while AM W/TYS 1340 had its license revoked. The AM had been silent.

GA Roswell WTHA 107.5. Plans to sign on in July, with an audience expected to be up to 30% white, and to simulcast WHTA 97.5.

MN Ely K272BL 102.3  
 TX Victoria KEPG 100.9

ON Longlac CJLL 89.9—"no signal." But it is low power, and possibly heard in rural areas, like around the Indian reserve, and not in town.

ON Nipigon CFJQ 96.1



**Deletions**

CA Marysville K220AG \*91.9. It must have shut down when primary KCHO 91.7 Chico moved from 91.1 in the '80s! "I haven't heard it mentioned in years, and it now would only serve areas well covered by the primary."  
 CO Rocky Ford KHUG 95.9  
 GA Dawson WAZE 92.1  
 IA Vinton KLLT 107.1  
 LA Many K220FQ \*91.9—not listed last month as deleted as it should have been (see "New," May, p. 1, col. 1).  
 OH Shelby W210AX \*89.9 (see "New," above)  
 TX Borger K21880 \*91.5 (see "New")  
 CL Muzquiz XHNCT 91.1—"is actually XHMZI 91.1 in Monclova CL. XHMZI goes by "La Grande de Coahuila," and according to the d-j, "This station can be heard throughout the state of Coahuila, as well as most of South Texas. Hopefully, this will solve the problem. Please delete XHNCT Muzquiz from the next FM Atlas." [This advice is opposite what the official FCC/Mexican list shows; see above, "Facilities."]  
 "I am enjoying my new copy of the new FM Atlas," D.L.M., Mabelville AR.

**FMistakes, FM Atlas-17, FMedia! May**

AL Arab WCRQ 92.7 not on p. 34, but dot is there.  
 AL Haden W298BF 107.5, not 100.1, p. 34.  
 AL Parrish WALN \*89.1 (not 89.3) p. 34  
 AR Bentonville K201DT \*88.1, not 88.3, p. 40  
 AR Blytheville new \*91.1 not on pp. 42, 63  
 AR Gosnell KAMJ 93.9, not 103.9, p. 63  
 CA Atwater 92.5 calls are KVRQ, not "KYRQ," p. 2, col. 2  
 CA Bishop dot missing, p. 93 [p. 95]  
 CA Desert HotSprings K215BA \*90.9, not 89.9./  
 CA Earlimart KNAC \*93.5, not KNRK, pp. 92, 120. KNRK is in Camas WA.  
 CA Fairmead \*91.1 calls are KLVY, not "KLYV," p. 5, col. 1.  
 CA Los Angeles 105.1 calls are KKGO-FM (not "KKGO"), p. 5 col. 1 [92, 207]  
 CA Sutter Robles 103.1 KNCR, not KTBG, pp./  
 CA Sutter Creek 107.5 KSAC, not KRAZ, p. 91.  
 CA Temecula KRTM \*88.9 not on p. 94.  
 CA Willits KZYZ \*91.5 not on p. 88.  
 CA Yreka K265AI 100.9, not 100.3, p. 88  
 CO Buena Vista remove K261CB 100.1, add K292AN 106.3, p. 78  
 CO Crested Butte K202AR \*88.3 has KPRN 89.5, not KDNK 90.5, p. 78 [p. 79]  
 CO Pueblo KTSC \*89.5 remove "off the air,"/  
 CT Berlin WERB \*97.3 pp. 12, 124 (not 94.5)  
 FL Cross City WDFL-FM is on 106.9, not 105.9, p. 2, col. 2 [p. 125]  
 FL De Funiak Springs WAKJ \*91.3, not 91.7./  
 FL Inverness \*90.1 WJUF, not "WWUA," p. 33  
 FL Tallahassee 94.9 WTNT (not "WTBT"), p. 32  
 GA Demorest (not "Demerest") WPPR \*88.3, p. 167  
 GA Unadilla WAFI \*99.9 add \*, p. 30.  
 ID Bonners Ferry K272AR 102.3 has KAEP 105.7, not KEZE-FM, pp. 85, 128  
 ID Twin Falls K252CZ \*98.3 has KRIC 100.5, not 100.3, p. 128  
 IL Decatur W252AR 98.3 not on p. 52 (translator for WEJT 105.1)  
 IL De Kalb W292- \*106.3 (not 91.3), p. 52. It is a translator for WJCH \*91.9 Joliet IL.  
 IL Mount Carmel 94.9 WTRI[-FM], not "WRBT," p. 50 IN map.  
 IL Pinckneyville WCCZ 104.3, not 104.9, p. 50  
 IL Rockford W233AD \*94.5, not 106.3, p. 52.  
 IN Charlestown 104.3 WLWX calls missing, p. 44.  
 IN Terre Haute WAPC \*91.9 calls missing, p. 130  
 IA Davenport 106.5 KCQQ, not KRVR, p. 52  
 KS Arkansas (ar-KANS-as) City 102.5 KLPO, not KWEI, p. 67.  
 KS Independence KARF \*91.9, not 91.3, p. 65  
 KS Iola K217CI \*91.3, not 91.7, p. 65.  
 KY Fort Knox 105.5 WLVK, not "WASE[-FM]," p. 44.  
 KY Hopkinsville W295AC \*106.9 has WSOH 88.3, not WJYL, pp. 44, 132. [p. 132]  
 KY Mount Vernon WXJJ 102.9 remove from/

KY Richmond WLRO is 101.5, not 101.7, p. 132. Now on with 9000 h.v (165 m), C3, and format to mr. [45.]  
 KY Whitesburg W287AF 105.3, not 105.5, p./  
 LA Bastrop remove 103.3 from p. 208.  
 LA Folsom 104.7 WYLLK, not KGZC, p. 39  
 LA Mamou 101.1 KBON calls missing from p. 3, col. 2. [p. 135]  
 MI Detroit 93.1 is WDRQ (not WCHB-FM)/  
 MI Grand Rapids WCUZ"-FM" is on 101.3, not 102.9, p. 1, col. 3.  
 MI Menominee WHYB 103.7, not 103.9, p. 135; 28 km coverage, now a C3. [p. 48]  
 MI Muskegon 107.9 WSHZ (not "WMHG"/),/  
 MN Cook K280AZ \*103.9 has KADU 90.1, not KTCO 98.9, p. 56  
 MN La Crescent K268- 101.5 has WKBH-FM 100.1, not WFBZ, p. 57 [p. 61]  
 MN Spring Valley 104.3 KVGO, not KNFX./  
 MN Tower-Soudan K269AJ 101.7 remove from p. 56  
 MS Graceland 101.7 WYOY, not WLIN, p. 137  
 MS Greenville WBAQ 97.9 shown twice, p. 36  
 MS Houston \*88.7 WJZB calls missing, p. 137  
 MO Fayette KLSC 93.9 add to p. 138 (remove KTLH 93.9 Boonville from p. 137)  
 MO Vandalia KLRK 104.3—remove from p. 63.  
 MT Big Sky KBFN is on 104.5, not 104.7, p. 1, col. 3  
 MT Hamilton KUFN \*91.9 not on p. 84  
 NV Winnemucca K213BG \*90.5 not on p. 86 (KNIS 91.3 translator)  
 NH Jackson WZJN 99.5 remove from p. 198  
 NH Lancaster new 102.3 not on p. 205; is 360 h.v; 292 m. [p. 16 NYC Area map]  
 NJ Franklin Lakes \*88.7 WNJV, not WJUX./  
 NJ (not "PA") Harmony Township W245AC \*96.9, p. 2, col. 2 [p. 140]  
 NJ Newark WFME \*94.7 t(1) RBDS missing./  
 NM Grants K244DI \*96.7, not 96.3, p. 74  
 NM Santa Fe 92.9 KYBR-1, not KOYT-1, pp. 74, 141 [p. 14 (WCOU 88.3 Warsaw)]  
 NY Dansville, not Wellsville, W282AC \*104.3./  
 NY Rensselaerville \*89.9 WGKP calls missing, p. 142  
 NY Troy remove W210- \*89.9 from p. 15  
 NC Ahoskie W220BM \*91.9 not on East NC map, p. 27 (WAFR 88.3 Tupelo MS)  
 NC Banner Elk, not just "Banner," WZJS 100.7, p. 201 [CZ \*103.9, p. 26]  
 NC Laurinburg, not Lumberton, W280-/  
 NC Salisbury W267AG \*101.3 not on p. 26 (WBFJ-FM 89.3 Winston-Salem)  
 NC Washington 93.3 WERO, not WDLX, p. 27, East NC map  
 ND Kindred 92.7 KPHT, not KSSZ, p. 56  
 OK Broken Bow KCGX \*90.9 not on p. 40  
 OK Lahoma KMKZ 95.7 remove "off the air," p. 66 [ing from 93.5," p. 66]  
 OK Woodward WAFX 100.1 remove "mov-/  
 OR Cave Junction 102.7 KCNA, not KLDR, p. 96  
 OR Cherryville KLVF-FM is on \*88.7, not 89.7, p. 2, col. 3. "A side note: KSKD \*107.1 Sweet Home, "K-Love", which feeds KLVF-AM-FM in the Portland area, plus five translators, failed in April for three or four days. Everything was dark with translator carriers on."  
 OR Nedonna Beach K289AC \*105.7, not 107.5, p. 96 (KOPB-FM 91.5 Portland translator)  
 OR Newport KCLM 92.7 remove from p. 147  
 OR North Bend K299AA 107.7, not 107.3, p. 96  
 OR Roseburg KRSB 103.1, not 103.9, p. 96  
 OR Toledo K204- \*88.7 not on p. 147 (WPCS 89.5 Pensacola FL)  
 SC Anderson W217AO \*91.3 has WYFG 91.1, not WAFR 88.3, p. 28  
 SC Remove stray "WCMG" listing after Latta 94.3 WCIG, p. 183  
 SD Little Eagle \*89.5 KLND, not KNLD, p. 170  
 TN Nashville (not "Jackson") WJXA 92.9, p. 6, col. 1.  
 TX Athens K201DJ \*88.1, not 91.3, p. 69  
 TX Brady 95.3 KNEI, not KIXY, p. 71  
 TX Laredo 106.1 KZTQ, not KZTO, p. 71  
 TX Lubbock 104.7 should be KIOLt, not KMMXt, p. 73  
 TX Luling-Austin KAMX 94.7, not "KPTY," and no "Party 94.7" p. 184. Now "Mix 94.7."  
 TX Mason KOAX 97.7 remove from p. 68  
 TX Nacogdoches K280DE 103.9 has KRUF 94.5, not KWKH-FM, pp. 69, 153  
 TX San Angelo KIXY 94.7 is "Kixie 94.7" (not KAMX), p. 185. [103.9," p. 87]  
 UT Mona K257DO 99.3 remove "seeks/  
 UT Monticello K288AZ 105.5 has KBKL 107.9, not KSF1 100.3, p. 87 [translator]  
 UT ParkCity K265BX 100.9 not on p. 87 (KSF1/  
 VA Alberta WAEF 103.1, not 107.7, p. 25  
 VA Williamsburg 96.5 WLEE-FM, not WDCK (now WKLR), p. 25  
 VA Winchester add WFOX-1 99.3, remove W268- \*101.5, p. 25  
 WA Elma 102.1 KAPV, not KAPY, p. 98  
 WA Ephrata 93.9 KTAC, not KTAE, p. 99  
 WA Moses Lake K210AC \*89.9, not 89.5, p. 99 (KFAE 89.1 (Richland translator)  
 WA Port Angeles remove \*89.9 p. 171; add \*90.1, p. 172 (1600 h.v; 60 m)  
 WA Walla Walla 97.1 KXRK, not KXRK, p. 97  
 WV Barrackville 93.1 WVUC, not WMMN-FM, p. 22 ["WOWV," p. 3, col. 3]  
 WV Fisher 103.7 calls are WQWV, not/  
 WI Berlin WISS-FM 104.7, not 102.3, p. 157  
 WI Ellison Bay remove W209AO \*89.7, p. 55  
 WI Milwaukee 99.1 WMYX, not WMYK, p. 55  
 WI Peshtigo WSFG 96.3—not 96.1, p. 157.  
 Remove "WJMR" Peshtigo from 96.1, p. 188. WSFG is o, "Q-96." [p. 158]  
 WI Sturgeon Bay W203AI \*88.5 delete from/  
 WY Cheyenne KLEN 106.3 not on p. 79  
 WY Evanston KOTB 106.1, not 106.3, p. 80  
 WY Laramie K280BM 103.9 has KIMN 100.3, not KMJI, pp. 81, 158  
 VI Frederiksted not on p. 113  
 AB Banff CHFM-1 99.3, not 95.9, pp. 105, 106. New \*103.3, not 104.3, p. 106.  
 AB Pincher Creek CKIZ 90.5 remove from p. 106  
 BC Cache Creek new 105.9, not 105.7, p. 159  
 BC Ootsa Lake CFUG \*94.9 \* missing, p. 105  
 BC Vancouver CHKG 96.1, not 98.1, p. 2, col. 1.  
 MB Fort Alexander VF2197 100.3, not 100.9, p. 107  
 NB Woodstock CBZ- \*91.9 not on p. 112  
 NF Labrador City CBOQ \*98.3 remove from p. 161 [(55 m), p. 170]  
 ON Kapuskasing CKGN 89.7 height missing/  
 ON Simcoe CHNR 106.7 out of sequence, p. 162  
 ON Sioux Lookout, not Simcoe, CIDE 91.9, p. 162 [sing, p. 174]  
 ON Sudbury CBOS \*90.9 153 m height mis-/  
 ON Woodstock CKDK 103.9 (not 102.3), p. 108  
 PQ Cabano 98.3 CJAF, not CJFP-, p. 162  
 PQ Gaspé 94.5 CJRG, not CJRG-1, p. 163  
 PQ Lac Etchemin, not Etchemins, CFIN 100.5, p. 111  
 PQ Lac Mégantic CBF-6, not -8, \*91.3, p. 111  
 PQ Rouyn-Noranda CIRC 88.7 remove \* p. 110  
 PQ Sacre-Coer CHME- 99.7 (not 89.7), p. 1, col. 2., not "CIME-"  
 PQ Tadoussac CHME- 99.7 power not given, p. 1, col. 2. It is to be 9 watts h[orizontal].  
 SK Uranium City CBDH \*105.1 remove from p. 102  
 BN Tijuana 102.5 XHUAN, not "XHUA," p. 94  
 NL Monterrey 92.5 is XHSRO (not "XHRM"), p. 185. Its facilities now 131 m (27500 h.v).  
 "I gave the extra Atlas to a friend who really appreciated it." B.D., North Haven CT.  
 "Get well, Bruce," J.J.K., Jr., Stamford CT.  
 Most of the above corrections from R.R., Jersey Shore PA, who writes, "I hope this is useful."  
 "The first substantial FM Es of the season here took place May 30, to the Oklahoma-Texas area. . . Great job on the FM Atlas! That's a great spring color on the cover," B.T., Buffalo NY.

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*

AL Anniston WHMA-FM 100.5 t(1)M. "The 57 kHz was not discontinued as I reported earlier; rather, its injection level was lowered and it is often covered up by, and difficult to separate from, the tM, 67, at my distant receiving location (145 km)."

CA Berkeley KPFA \*94.1 no92 (had ↑, X). Also, the 67 ↑ left June 1. There is a temporary hiatus in the reading service until July 7, when it migrates to Oakland Channel 2's SAP. "When the dust settles we'll be in a much better situation, with better coverage. The people at KTVU like us so far." [See last month, p. 5, col. 1, and read about Seiko's plans for a robust data stream centered at 57 kHz, which KPFA will have, May '95, p. 8, col. 1.]

CA San Bernardino KZKI Channel 30 heard with Worship Network on iSAP. Previously had a KGI-L (location not available) on it. The Worship Network seems to be a visual source, with reminders to "watch this."

CA San Diego KPBS \*89.5's 92 kHz is Tagalog (last month, p. 5, col. 2), and probably Radio Manilla, based in Los Angeles (see Dec. '94, p. 4, col. 3). "I spoke to them a couple of years ago and they were very friendly but refused to tell me which San Diego station they were on. They just kept changing the subject!"

GA Columbus WVRK 102.9 ↑ resumed.

MN Minnesota Public Radio—the Radio Talking Book will go digital only for its satellite delivery initially. Full digital will occur only when the main channels convert to digital. Has been talking with a data company for using the SCS baseband of its monophonic news and information stations. Carol and I will be at the radio reading service conference Thursday, June 11, staying that night at the Radisson Metrodome, hosting an in-room reception for area blind customers. Area readers are free to call and stop by.

NJ Toms River WOBM-FM 92.7 ↑, C, a relay of WOBM 1160 Lakewood Township NJ.

OR Portland KKSJ-FM 97.1 drops ↑M. The main channel is "97.1 Kissin' FM," and again



speaking the false "KISN" call letters. "We're up for sale with sister station KKRH 105.1 (Salem). I'm guessing ECI, ARS or Citicasters will take us. They own most everything else in this market! The entire Heritage Media Group is on the block nationwide. Our G.M. has flown. We just have two program directors running the show, or shows!"

"Regarding your now-languishing petition for declaratory judgment allowing for tunable FM/SCS radios, if I were in your shoes I would be strongly inclined to let 'sleeping dogs lie,'" N.L., Atlanta GA.

"We use your book all the time in our quest to understand FM radio reception and is an invaluable tool for easily determining what station we might be listening to and where it is. . . . Keep up the good work," D.M., Project Engineer, Delco Electronics, Milford MI.

"I had ordered a radio with 67 and 92 kHz SCA from AJL Enterprises. I finally received it the other day, and it works really well. . . . [They also publish] the MicroComm newsletter. You ran an ad for them in the classified section of the March FMedia!" J.G., Toms River NJ.

"The FM Atlas is, as usual, a great piece of work! So, keep it up! I hope your heart recovery is right on track, and FMedia! is still one of the most informative works published anywhere. Thanks, as always, for your efforts!" G.H., Tarzana CA.

"I'm director of engineering and vice-president of Beat Radio with Alan. Just a note of thanks for your publications and your understanding of Micro Radio," K.P., Minneapolis MN.

"Thank you for doing such a great job with the FM Atlas. Enclosed is a sticker from radio station 'RADIO SCHLESWIG-HOLSTEIN', Northern Germany for your collection. From Southern Bavaria to Minnesota, with kindest regards, long-time FM Atlas user, Herbert Sturm."

"I quit buying your book several editions ago when it went metric. Even though I'm an engineer, I cannot get onto the metric system. I used to buy five of your books at a time. I suppose it would take too much space to print both side by side." CA caller.

**NonIDs, Not Just Slogans**

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

AR Stamps KZHE 100.5 uses calls, "KZ 100, KZHE"

CO Cortez KISZ 97.9 uses calls, with "97.9 Kiss Country" (from "Kiss 98" and for a while, "The Planet." KISZ, now country, has "by far the biggest signal anywhere close to the area. . . . We've hired a research company that will research every single song. There won't be any song that hits the air that we think, 'Maybe they'll like this'. We'll know they will."

HI Honolulu KORL 99.5 Super Q. One of the newest announcers is Japanese native Nobuko Higuchi, who snared the job by persistence from Bangor ME, where she was a college student, working at WHSN \*89.3. She plans to be talking on the air in both English and Japanese, as soon as her visa situation is cleared up.

KS Clearwater KAYY 98.7 K-98.7

LA Breaux Bridge-Lafayette KFTE 96.5 Planet Radio 96.5 (from "Cool 96")

LA Clinton-Baton Rouge WQCK 92.7 The Bridge (from "Q-92.7")

LA Leesville KJAE 92.7 KJ 92.7 (not "KJ 92.1," as shown p. 179 FM Atlas-17).

LA Many KWLV 107.1 K-107

LA Maurice-Lafayette KFZX 106.3 The Light 106 FM (from "Z-106")

LA Washington-Opelousas-Lafayette KNEK-FM 104.7 Magic 104.7 (from "Jamz 104")

MI Carrollton WTCF 100.5 The Fox (from "The Tri City Fox") [(from "KHQ")]

MI Charlevoix WKHQ 105.9 Hits 106/MI Ishpeming WJPD 92.3 Country Giant

MI Owosso WAHV 103.9 The New Wave

MI Saginaw WGER 106.3 Mix 106

NM Albuquerque KEZF 101.3 Easy 101-3

OH Bainbridge WKHR \*91.5 FM 91-5, now on 24 hours a day with home-built automation that "sounds major market. Automation is on 9 p.m. to 8 a.m., with 1/3 of the music on vinyl. "We're lightly processed."

TX Abilene KORQ 100.7 is just Q-100 (from "Hit Radio Q 100")

TX Atlanta KPYN 100.1 Solid Gospel 100.1

TX Austin KASE 100.7 is just Case 101 (from "Hot Country Case 101")

TX Beaumont-Houston KXTJ 107.9 uses calls, no longer "Super Tejano 108"; its format now "regional Mexican."

TX Beeville KTKU 105.7 Tejano 105.7 FM

TX Bloomington-Victoria KLUK 106.9 Rock 106.9 (from "K-107")

TX Clarksville KGAP 98.5 Kool FM, parallel to KEWL 95.1 New Boston ["Hot K 94"]

TX Del Rio KDLK-FM 94.3 uses calls, not/ TX El Paso KINT 93.9 Tejano 93.9

TX Floresville-San Antonio KRIO-FM 94.1 K-Rio (from "K Rio La Caliente 94")

TX Georgetown-Austin KNNC 107.7 101-X (from "107.7 K-Nac"), parallel to KROX-FM 101.5 Giddings, "until sold."

TX Giddings-Austin KROX-FM 101.5 101-X

TX Harlingen K1WW 96.1 uses calls, not "La Caliente 96"

TX Jacksboro KJKB 98.3 CD Country

TX Jasper KQWY 102.7 The Ranch

TX Kerrville KRVL 94.3 94 Country

TX Laredo KJBZ 92.7 Z-93 (from "Tejano 93"), but still Tejano programming.

TX McKinney KRVA-FM 106.9 Z-107 or "La Zeta 107" (from "Texas Radio")

TX Mexia-Groesbeck KYCX 104.9 CD Country 104.9

TX Midland-Odessa KCHX 106.7 Hit Radio Power 106.7 (from "Power 106.7")

TX Mount Pleasant KPXI 100.7 is just K 101 (drops "Super Country")

TX Navasota-Bryan-College Station KMBV 92.5 The Light 92.5

TX New Braunfels KNBT 92.1 Radio New Braunfels (from "Texas 92 FM")

TX Odem-Corpus Christi KLHB 98.3 Club 98

TX Palestine KLIS 96.7 Hot Country 96 (from "Star 96")

TX Paris KOYN 93.9 uses calls, not "Coin 94"

TX Pleasanton-San Antonio KBUC 98.3 K-Buck, Real Country

TX Portland-Corpus Christi KRAD 105.5 Pure Rock 105-5 K-Rad [Real Country]

TX Port Lavaca-Victoria KPLV 93.3/ TX Raymondville-Edinburg KSOX-FM 102.1 uses calls, "Oldies 102-1 KSOX"

TX Robstown-Corpus Christi KSAB 99.9 uses calls, not "Radio Sabrosa"

TX Rosenberg KLTO 104.9 Estereo Latino (along with KLTP 104.9 Galveston, KLTN 93.3 Port Arthur)

TX San Antonio KTFM 102.7 uses calls (from "Hot 103")

TX Temple-Killeen KK1K 104.3 Kickin' 104

TX Terrell KTLR 107.1 Z-107, "La Zeta 107" (from "Latin 107")

TX Victoria KTXN 98.7 uses calls, no "K Texan"

WI Green Bay WQLH 98.5 Mix FM

WI Marinette WLST 95.1 Easy Rock 95

WI Neenah WROE 94.3 Light 94.3

WI Rhinelander WRHN 100.1 Light Hits 100

WI Three Lakes WHTD 93.7 New Country 93

**Multi-City IDs in Use**

LA Tioga KLAA 103.5 with Pineville-Alexandria. Returns Pineville to its ID list. Still "LA 103." [MS, "K-104"]

LA Vidalia KFXS 104.7 with Natchez/ MS Clinton WHJT 93.5 with Jackson, "Alive 93-5"

NJ Freehold Township WRLJ \*89.7 with Belmar-Toms River. "Their signal, however, barely gets into Toms River. I can just about hear the station through the static. Hopefully, they'll do something about their signal, because it really is a good station (when I get to hear it, that is)." [FM]

TX Cuero KVQC 97.7 with Victoria, "Q.97.7/ TX Ingleside KAHX 107.3 with Corpus Christi, "107.3" (drops from "The Edge")

TX Pilot Point KTCY 104.9 with Dallas-Fort Worth, "Joy 104.9"

TX Pittsburg KXAL 103.1 adds Tyler-ongview, "The Rock 103.1" ["Mix 100.3"]

TX Tahoka KMMX 100.3 with Lubbock, /

**Selected AM Happenings**

CA San Francisco KP1X 1550 had simulcast 95.7 FM; now country, simulcasting KYCY 93.3.

CA Watsonville KOMY 1340 had been silent; now talk.

CO Durango KIUP 930's tower has been removed, "and the studios are being torn down [to] make room for the new Wal-Mart."

FL Chattahoochee WTCL 1580 had been silent; now talk and urban.

FL Jacksonville WOBS 1530 silent.

GA Atlanta WSB 750 is the only AM in the top 11, Arbitron 12+. It ranks second after V-103. [summer return.]

HI Honolulu KOHO 1770 silent; plans a/ IN Brazil WSDM 1130 had been silent; returns with talk.

KY Central City WMTA 1380 would like the



FCC rules on translators changed so it could be featured on FM, albeit on low power. Stand-alone AMs should be allowed to add simulcast FM translators, wrote Bryan Smeathers in "Radio World." Deregulation "benefits the big-money broadcasters. Isn't it about time to do something for the 'mom and pop' broadcasters?" he says. [I say it might be all right if the FM translator receives a studio line-feed of the AM program; but off-air rebroadcasting would defeat the promise of high fidelity FM.] [with rm.]

ME Machias WALZ 1400 had been silent; on/MD Dundalk WDKW 1630, "an odd ball station" at Dundalk High School, 1901 Delvale Ave., ZIP 21222. Uses a 20-watt transmitter. "Since we have three campuses in Dundalk, the new rules allow us to service these



AM 1630  
wdkw  
"the"  
klaw

Baltimore's Only  
Heavy Metal Returns  
On "The Power Zone"  
Nightly On The  
KLAW

REQUEST LINE  
284-2650

**ROCK FROM THE 80'S**

campuses with an increased radiating pattern." "The Klaw" claims to be legal as a Part 15 transmitter. "We are basically... set up to train students for broadcasting careers."

MA Boston WNFT 1150 being bought by media giant American Radio Systems for about \$4.2 million. The 5 kw AM station was owned by Greater Media "and has been little more than a distraction for the company that owns Boston FM operations WMJX, WBOS, WOAZ, WROR and WKLB".FM. Once known as WMEX, the 1150 frequency had KidStar, business news, and at times ethnic. The new station will be cheap to run for ARS and provide an outlet for sporting events its WEEI (AM) might not be able to clear. The \$4.2 million figure is "chump change for ARS, which owns more than 100 stations nationwide. But it's also a tidy sum for a station that had been languishing under Greater Media, which had no desire to jump into the AM fray."

MS Yazoo City WAZF 1230. FCC deletes the license of this silent station.

NH Madbury WWNH 1340—a Brian Dodge-owned station with Christian programming that's been on the air since 1989 without an FCC license. It held construction permits, which were rescinded in 1992. Dodge has requested reconsideration, which has been pending at the FCC since. The state of NH does not grant his "New England Love Church" recognition for tax purposes. He was unwilling to furnish documents to the New Hampshire Sunday News of Manchester. "I'm not going to comment on who, what, where or when. I don't trust you as far as I can throw you... That concludes this interview," he said, slamming the phone down.

NH Manchester WWXL 1450 silent; had been contemporary Christian. Expects to return in mid-month. [on with classic country.]

NM Hobbs KUCU 1390 had been silent; now/NY Schenectady WGY 810—a prayer vigil was held outside its offices, attended by more than 50 people. Their prayers were to put an end to what they saw as divisive and hateful speech, broadcast by the station, particularly by afternoon host Mark Williams. They pointed out on Feb. 26 Williams attacked all

Palestinians as "tree-swinging savages."

The vigil was held because the Capital District Communities Against Hate had been unable to meet with WGY management. Tom Parker operations manager of the station said he wanted to meet with leaders of the various groups individually. "That way we can try to get a sense of what they need or are looking to convey to us, as opposed to a large group where things can get misconstrued."

- NC Warsaw WTRQ 1560 deleted.
- NCWhiteville WTXV 1540 deleted—but reported to be on the air. Owner said to be working to get license reinstated.
- PA Columbia (Lancaster) WNZT 1580 silent; was to have returned as WVZN with "variety."
- PA Lewisburg WTGC 1010 reported silent, but plans to return "soon."
- PA South Williamsport WFXV 1450 silent. Off due to technical problems, it's reported.
- SC Belton WHPB 1390back on air—with black gospel.
- SC Burnettsville WKRU 1510 deleted.
- SC Greenwood WLMA 1350—license revoked, but it is still on the air. Owner said to be working to get license reinstated.
- SC Marion WKXS 1430 deleted.
- TN Shelbyville WZNG 1400 had been silent; now country.
- TN Somerville WSTN 1410 had been silent; now on with g, including black gospel.
- TX Atlanta KALT 900 had been silent; now on with talk and Reach southern gospel, simulcast with KPYN 100.1.
- UT Murray KMGR 1230 reported silent.
- VA Bassett WCBX 900 had been silent; now on with oldies.

**FMakings—Selected FCC and Industry Canada applications**

- AL Bessemer \*88.1 25000 v; 150 m, Moody Bible Inst., Chicago [d-a, C3]
- AL Dothan WGTF \*89.5 19000 h,v; 64 m./
- AK Nikiski 93.3C2—two apps.
- AZ Campe Verde \*91.9 (KAWZ 89.9 Twin Falls ID) [tic Center—no facilities given]
- AR Blytheville \*88.1 New Life Evangelis-/AR Cherokee Village KFCM 98.3C3 (from 100.9) [facilities given]
- AR Fayetteville \*88.3 U. of AR—no/AR Salem KSAR 100.9C2 (from 95.9)
- CA Bishop \*88.5 900 h,v; 889 m, Living Proof, Inc.
- CA Davis KDVS \*90.3 9200 h,v; 32 m, B1
- CA Delano KDNO 98.5 8000 h,v; 177 m, B1
- CA HighlandSprings \*89.3 (WPCS 89.5 Pensacola FL)
- CA Kernville \*95.9 (KFRB 91.3 Bakersfield)
- CA Oroville \*102.3 (KHAP 89.1 Chico)
- CA Palmdele \*96.1 (KEAR 106.9 San Francisco)
- CA Pollock Pines \*89.9 980 h,v; 171 m, d-a, Am. Ed'l. Bcstg.
- CA Ridgecrest \*90.5 (KEAR 106.9)
- CA San Ardo \*106.7 (KEFR 89.9 Le Grand)
- CA Soledad \*89.9 Family Stations, Inc., no facilities given [lands]
- CA Stockton \*105.9 (KEBR 89.3 North High-/CA Weaverville 101.1A—four apps.
- CO Grand Junction \*91.7 (WPCS)
- FL Arlington \*105.5 (WHIF 91.3 Palatka)
- GA Hogansville WZLG 98.1 25000 h,v, d-a
- GA Macon \*88.1 (WPCS)
- IL Decatur \*88.9 (WPCS)
- IL La Salle \*88.1 (WPCS)
- IL Rochelle \*88.7 (WPCS)
- IN Columbus \*90.3 1500 v; 42 m, Good Samaritan Educ. R.
- IN Elkhart \*89.9 (KEFX 88.9 Twin Falls ID)
- IN Lafayette \*92.7 (WPCS) [ily Assn.]
- IN New Haven \*91.3 430 h,v; 50 m, Am. Fam-/IA Anamosa \*89.1 2300 h,v; 129 m, U. of Northern IA [Am. Fam. Assn.]
- IA Cedar Rapids \*89.1 250 h,v; 930 m./IA Mount Pleasant \*89.9 26000 v; 124 m, Am. Family Assn.
- KS Galena 104.3A—three apps.
- KS Topeka KMAJ-FM 107.7 301 m
- LA Baker WGGZ 107.3 19000 h,v, d-a, one-step C3
- ME Houlton WHOU 100.1 9600 h,v; 160 m
- MI Imlay City \*88.1 Gospel R. Int'l, Inc., no facilities given
- MI Kalamazoo \*91.9 (WPCS)
- MN Belview 105.9A—two apps.
- MN St. James KXAC 100.5 34000 h,v; 180 m
- MO Boonville 93.1A—two apps.
- MO Jackson \*89.9 9900 v; 100 m, IGWT Community Radio
- MO Mexico KJAB \*88.3 (from 90.1) 6000 h,v
- MT Great Falls \*90.7 Am. Family Assn., no facilities given
- KLFM 92.9 98000 h,v; 125 m
- KMON-FM 94.5 151 m
- MT Kalispell \*91.5 (WPCS)
- NE Omaha \*94.9 (KTRX 93.5 Tarki MO)
- NV Carson City \*99.7 (KAWZ)
- NM La Mesa \*102.7 (KEAR)
- NM Las Cruces \*97.1 (KEAR)
- NM Roswell 103.1 (KHFM 96.3 Albuquerque)
- NY Brooklyn \*91.9 150 h,v; 48 m, Salvation R. Corp.
- NY Buffalo \*89.3 (WPCS)
- NY Dansville \*97.1 (WZ XV 99.7 Palmyra)
- NY Geneva \*104.3 (WCYI 88.9 Canandaigua)
- NY Ithaca \*88.9 (WPCS)
- NY Middletown \*88.1 (WPCS)
- NY Nedrow 98.1 (WVOA 105.1 De Ruyter)
- NY Rome WODZ-FM 96.1 7400 h,v; 184 m
- NC Elizabeth City \*88.3 50000 h,v; 150 m, CSN Int'l. [no d-a (directional antenna)]
- NC Ocean Isle Beach WDDZ 93.5 4000 h,v./ND Bismarck KCND \*90.5 50000 h,v; 371 m, C1
- ND Cavalier KAOC 105.1 100000 h,v; 154 m, one-step C1
- ND Minot KMPR \*88.9 50000 h,v
- OK Chelsea KTFR 100.7 6000 h,v
- OK Oklahoma City KOCC \*88.9 7000 h,v
- OK Stillwater \*88.3 (WPCS)
- OR Alsea \*91.5 (KWAX 91.1 Eugene)
- OR Florence \*93.9 (KQFE 88.9 Springfield)
- OR Medford \*88.7 (WPCS)
- PA Bradford \*100.9 (WPSB 90.1 Kane)
- PA Gladwyne \*96.9 (WBMR 91.7 Telford)
- PA Port Matilda WIKN 107.9 450 h,v; 358 m, d-a
- PA Shippensburg WSYC \*88.7 7000 h,v, B1
- SC Columbia WNOK 104.7 96000 h,v; 315 m, d-a
- SD Platte \*92.3 (KGRD 105.3 Orchard NE)
- TX Amarillo \*91.3 (KGNZ 88.1 Abilene)
- TX Big Lake 104.1 100000 h,v; 299 m, W. M. Warren
- TX Big Spring \*89.1 (KGNZ)
- TX Camp Wood 99.1 2000 h,v; 119 m, La R. Christiana Network [nal Evangelism]
- TX Del Rio \*90.7 3000 h,v; 70 m, P. Ber-/TX Eagle Pass \*90.5 3000 h,v; 100 m, P. B. Evangelism
- TX Falfurrias 103.3 3000 h,v; 100 m, La R. Christiana Network [P.B. Evangelism]
- TX Freer \*90.7 20000 h,v; 100 m./TX Hebronville \*91.9 3000 h,v; 81 m, P. B. Evangelism
- TX Lubbock KONE 101.1 269 m
- TX Monahans KCDQ 102.1 300 m, Class C
- TX West Odessa \*88.7 100000 h,v; 89 m, Ed'l. Media Foundation
- TX Wichita Falls \*91.9 (KGNZ)
- UT St. George 96.7 (KBRE-FM 94.9 Cedar City)
- VA Ashland \*88.1 1100 h,v; 231 m, Appomattox Educ. Fou. [100 watts h,v; 18 m]
- VA Sweet Briar WUDZ \*89.9A (from 91.5)/VA Waynesboro 97.1 (WWVV 97.5 Charlottesville)
- VA Woodstock WAZR 93.7 25000 h,v; 73 m
- WA Everett \*90.9 (KSER 90.7 there)
- WA Goldendale KYVT 102.3 1700 h,v; 571, one-step C2 [m, one-step C3]
- WA Hoquiam KGHO-FM 95.3 5000 h,v; 133/
- WA Mount Vernon \*88.1 (KAVZ 89.9 Twin Falls ID)
- WA Natches KZTA 96.9 550 h,v; 320 m
- VA Pasco KGDN 101.3 2800 h,v; 305 m
- WA Wenatchee \*89.1 (WPCS) \*89.3 (KAWZ)

WA Yakima KYPL \*91.1 290 m  
 WV Elkins WDNE-FM 98.9B1 (from 99.3) 5100  
 h,v; 221 m  
 WI Beloit \*92.3 (WPCS)  
 WI Madison \*100.3 (WVCY-FM 107.7 Milwaukee)  
 WI Park Falls 102.9 (WJHH 96.7 Ashland)  
 WI Sheboygan \*94.9 (WVCY-FM) [Assn.]  
 WY Cheyenne \*88.1 900 h,v; 72 m, Am. Fam./  
 AB Peace River 104.3 2000 h,v, to relay CFGP  
 97.7 Grande Prairie

**FM Rulemakings Proposed**

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

AL Saint Florian 102.7A, June 23, July 8  
 ID Twin Falls 106.7A, July 7, 22  
 IL Galesburg 92.7B1 for A, WGBQ, July 7, 22  
 IL Cedarville 106.9A counterproposal  
 IA Osage 98.7A for 103.7A, show cause/why  
 not?  
 MN Lake City 94.9A, July 7, 22  
 MN Spring Valley KVGO 104.3C3 for A  
 MO Laurie 100.9C3 counterproposal  
 NV Mesquite 96.7C, July 7, 22  
 OK Antlers 106.7C2 counterproposal  
 OK Hugo 106.7C2 for 95.5C2  
 TX Detroit 106.7C2 from 95.5C2 counterpro-  
 posal  
 TX Howe 95.3C2 from C3, KHYI counterpro-  
 posal  
 VA Chincoteague 101.1A counterproposal  
 WV New Martinsville 92.3A, June 30, July 15  
 WY Moorcroft 93.5A, June 23, July 8

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AZ Oro Valley 101.9A, June 23-July 24  
 AR Des Arc 104.7A, July 7-Aug. 7  
 AR Pangburn 99.1A, June 23-July 24  
 CO Salida 93.7C3, June 23-July 24  
 CO Strasburg \*97.7C3—noncommercial use,  
 dismissed 97.7C3 for 103.9C3 bid.  
 ID Driggs 102.1A, July 7-Aug. 7  
 ID Homedale 106.3C, July 7-Aug. 7  
 ID Idaho Falls 107.1A, July 7-Aug. 7  
 ID Pocatello 92.1A, June 23-July 24  
 ID Twin Falls 98.3C1, June 30-July 31  
 MI Charlevoix 107.9A, June 16-July 17  
 MI Glen Arbor 93.3A, June 23-July 24  
 MI Grenada 101.3A, June 16-July 17  
 MI Harrietta 93.7A, June 30-July 31  
 MI Pinconning 104.1A, June 23-July 24  
 MO Garden City 105.3A, June 16-July 17  
 MT Belgrade 99.1A, June 30-July 31  
 MT Colstrip 93.7A, June 30-July 31  
 NM Cloudcroft 96.7C, June 30-July 31  
 NM Ruidoso 101.5A, June 30-July 31  
 PA Forest City 100.1A, June 16-July 17  
 WA Cle Elum 93.7A, June 16-July 17

**FCC May Relax Main Studio, Public  
 File Rules**

With more and more stations joining duopolies and even super duopolies, there is a move to consolidate studios. This becomes more complicated when stations in a local area have different transmitter sites and different cities of license.

Now comes the FCC proposing to dramatically relax the main studio rule. Final decision has not been made, but the FCC is looking into relaxing the "principal city contour" where the studio must be. That contour is the 70 dB/u, or 3.16 millivolt per meter contour for commercial stations. For public stations it is the 60 dB or 1 millivolt per meter contour. The FCC is considering placing the contour within any of the licensee owned stations,

or adopting a kilometerage standard.

Rather than requiring the public inspection file of a station to be in the city of license, the new rule would allow for it to be at a station's main studio. This would be more logical for the public, but it might deprive residents of the city of license some access to the station which they might not otherwise have.

**Small Print Happenings and FM Industry News**

The FCC has taken upon itself the consolidating of several issues against Gerry Turro and his translator in New Jersey, as well as against primary WJUX 99.7 Monticello NY. The FCC dismissed a request to assign the license of W276AQ 103.1 Fort Lee and W232AL 94.3 Pomona NY to a trustee.

Oakland NJ's WVNJ AM had filed a petition to deny the renewals. The FCC will consider "information suggesting that Turro and Monticello Mountaintop Broadcasting may have willfully and repeatedly violated [FCC] rules and made deliberate misrepresentations and/or lacked candor concerning the operation of these stations." If Turro should fail to appear at the hearing, the renewal applications would be dismissed.

Family Stations, Inc. translator department is poised for further growth. It has renamed the department the Family Radio Expansion Department, with new staffers added.

The notorious death-row inmate Mumia Abu-Jamal had his commentaries taken off National Public Radio—a move that some claimed was censorship. A Pacifica public affairs show, *Democracy Now*, was preparing to air a new series of commentaries by Abu-Jamal. They would be broadcast on the WRTI \*90.1 Philadelphia network, which constituted one-third of the program's outlets.

Just minutes before the first of the commentaries was to be aired, Temple University pulled the series from the air. The decision was made by TU v.p. George Ingram, not by WRTI. Ingram wrote to Pacifica's Julie Drizin: "Quite frankly, the decision [to take the show off the air] was accelerated by news that *Democracy Now* would air the Mumia Abu-Jamal commentaries."

Some question Abu-Jamal's conviction and sentence. Noelle Hanrahan of the Prison Radio Project says: "Pennsylvania would not be able to kill with impunity if Abu-Jamal's voice was heard." That's "why it's doing everything it can to silence him." [For more information on this person, see May, '95, p. 8, col. 1.]

FCC chairmen Reed Hundt to step down as soon as a successor is named. He's been chairman 3 1/2 years, and his term would have ended June 30, 1998. Hundt was a caretaker chairman, helping the Commission implement the Telecommunications Act, and not as much of an activist as the Justice Department proved to be.

The ballyhooed movie by Howard Stern, "Private Parts," was somewhat of a dud as far as attendance figures go. [This despite what was printed last month, p. 8, col. 3.]

Sharon Waxman of the Washington Post wrote: "It's hard to tell who ought to feel sillier after the disappointing run of [the movie], the studio or the media that declared it a hit before it even opened. . . Five and a half weeks later, the movie is all but a memory. After a strong opening weekend in which the film took in \$14.6 million in 2100 theaters, 'Private Parts' has taken a nosedive. . . With the run nearly over, 'Private Parts' has earned just over \$40 million.

"In Hollywood, this does not remotely qualify as huge; the movie cost more than \$20

million to make, and the studio spent \$11 million more to market it. . . To turn a profit, the movie will have to sell extremely well on video and strike lucrative television and cable deals."

The June "Stereo Review" rated the Sansui RZ-8150 AV receiver, saying its FM performance "was mediocre at best, and the receiver [had] brutally slow pushbutton seek-tuning. . . Reception of truly weak and distant signals was close to nonexistent, and all but the strongest broadcasts were plagued by noise and multipath distortion."

WGST-FM 105.7 Canton GA (and 640 AM Atlanta) are merging news with talk in an effort to better compete with WSB 750. Six newscasters were let go. It's supposed to be "The Planet,"



**WGST AM/FM**

but Atlanta Nick Lombardi hasn't said it's OK to list that as WGST-FM's nonID.

From the classifieds: A blind radio hobbyist would like to hear from those with shortwave who enjoy African DXing; she uses a Kenwood R-2000. Carol Slegel, 6839 Parsons Ave., Baltimore MD 21207-6423.

I'm researching the histories of WTHT-FM-AM Hartford CT on the air from 1936-1954 and 1948-50, respectively. The stations were owned by the now-defunct Hartford Times. Anybody having knowledge of the stations please send photos, newspaper articles, program listings, etc. Robert W. Paine, 3875 Bristol Dr., Chesapeake Beach MD 20732. [Seems I ran something about WTHT-FM Hartford in an early FMEDIA or in the WTFDA bulletin a few years ago. I've thrown away most of the original material, which included an entire yellowing section of the Hartford Times.]

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

"After 23 long months since the last edition, it's great to finally have an accurate, up-to-date reference [in the FM Atlas 17th edition]. I find the nonIDs/slogans to be extremely helpful in identifying unknown stations, and am pleased that you were so meticulous in updating them," says Nick Lombardi. "The state headings in Part I of the Station Directory are much more attractive," using the old Kroy giant labelmaker, rather than the Brother P-Touch. He finds the print quality lighter than the last edition, with some of the maps still confusingly crowded. "I still can't make any sense out of Quebec (pp. 110-111)."

Lombardi sent articles on the local Atlanta radio scene, including the fact that Don Imus is going onto WQXI 790 from 6 a.m. to 10 a.m. weekdays. The entire station is being leased to Big League Broadcasting. It is programming something new to the market: Guy Radio—talk appealing to men 25 to 54. Much of it will be sports talk. The earlier-announced deal to broadcast children's programming fell through when KidStar network folded.

Bob Gilbert passed along lots of information on New England FM. WZBC \*90.3 Boston College plans one of its rare fundraisers. It is trying to raise \$20,000 to buy new equipment. They need to buy new computers for the RealAudio they're getting on their web site, and for other equipment. The last fund drive on WZBC was five years ago. So far, it has raised \$7000.

Until July, Bruce F. Elving



**Reed Hundt**



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1997

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FAX: (218) 879-8333

to press; FMedia! averages 11 issues per year.

Volume 11, Number 7—July, 1997

HEAVYWEIGHT GEORGE TOBIN FINDS ARS STRONGARM STRATEGIES THREATEN HIS KEDG IN LAS VEGAS. IS THIS ABUSE BY A DUOPOLY OWNER? READ MORE ON P. 8, COL. 1.

NC's WZLS, WITH ROOTS IN THE COMMUNITY, BECOMES A VICTIM OF FCC'S NONEXISTENT COMPARATIVE CRITERIA. RIVAL FORCES IT OFF AFTER ON-THE-AIR TUG OF WAR. P. 5, COL. 3.

\*SPOKANE FM HIT BY PIRATE—OR IS IT JUST ON-AIR HYPE? READ ABOUT THE ZOO ON P. 4.

FCC SIDES WITH BOTANICAL GARDEN AGAINST WFUV—FOR NOW. MORE ON THIS ONGOING SAGA ON P. 8.

WGRL IN INDIANAPOLIS TOO SUCCESSFUL IN ITS COUNTRY FORMAT AND A THREAT TO CO-OWNED WFMS? IT SWAPS WITH CLASS A WGLD, MOVES TO 95.9. THIS PAGE, COL. 2.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AL Lisman WPRN-FM 107.7 6000 horizontal and vertical effective radiated powers, 100 meters above average terrain, K. Darryl Jackson. WPRN AM is in Butler AL.

AZ Chandler K276EB \*103.1 (KLVA 105.5 Casa Grande AZ translator), h.v.

AZ St. Johns KWKM 95.7 100000 h.v.; 354 m, Plateau Communications, Inc.

AZ San Xavier (16 km NW Green Valley) K261CK \*100.1 (KNOG 91.1 Nogales), h.v.

CA Fresno K237CQ \*95.3 (KLVK 106.3 Kingsburg), on the air.

CA Mojave \*88.1 22000 h.v.; 195 m, d-a, Santa Monica Community College

CA Newberry Springs 103.7 6000 h.v.; 75 m, Nu Desert Bcstg., Inc.

CA San Luis Obispo KOTR-1 94.9 420 watt vertical only booster of Cambria station.

CA Soledad K236AJ \*95.1 (KLVM 89.7 Prunedale) (no), 250 v

CA Visalia K268AG 101.5 (KTHT 102.7 Fresno)

CA Weaverville 103.1 25000 h.v.; 150 m, Phoenix Bcstg., Inc. (lic Radio)

HI Hilo \*91.1 100000 h.v.; -181 m, HI Pub-/IL Kankakee \*88.3 1200 h.v.; 76 m, American Family Assn. (see also "Deletions," below)

IN Kentland 101.7 6000 h.v.; 100 m, L. R. Evans

IN Vincennes W201BO \*88.1 (WYFG 91.1 Gaffney SC), h.v.

IA St. Ansgar 95.5 1000 h.v.; 8 m, L. R. Evans

KS El Dorado \*88.1 400 h.v.; 28 m, Butler County Community College

ME Yarmouth \*88.3 100 watts horizontal only, 24 m, Heritage Radio Society, Inc.

MN Russell K277AI 103.3 (KCGN 101.5 Ortonville), h.v.

MO Wheeling (Chillicothe) 105.9 6000 h.v.; 65 m, Par Broadcasting, Inc.

MT Conrad KEIN-FM 93.7 100000 h.v.; 170 m, Jeannine M. Mason; AM is in Great Falls.

MT Helena K212ER \*90.3 (KLVC 88.3 Magalia CA), h.v. [100.1 Manahawkin] h.v.

NJ Toms River W264AM 100.7 (WJRZ/ NY Hornell \*88.7 4500 h.v.; 151 m, d-a (directional antenna), WSKG Public Telecommunications Council

NY Jeffersonville 102.1 6000 h.v.; 77 m, W. H. Walker III [Bcstg. Co.

NY Saugerties 92.9 6000 h.v.; 100 m, S./IC Statesville W219BR \*91.7 (WYFG), h.v.

ID Hettinger 93.5 100000 h.v.; 213 m, Anderson Bcstg. Co.

IK Sumner K216DK \*91.1 (KLVC), h.v. It may be a threat to K216BS 91.1 Stillwater.

A Masontown \*88.5 16000 h.v. 100 m, d-a, He's Alive, Inc.

D Redfield 97.7 62000 h.v. 58 m, Paula Bcstg. of SD (see also "Deletions")

N Bartlett W235AE 94.9 (KANG 107.1 Marion AR), 250 h.v.; to knock out reception of WYLT 94.9 Byhalia MS in Memphis.

V Colliersville W294AL \*106.7 (WJZB 88.7 Houston MS), h.v.

TN Elizabethton \*90.5 500 h.v.; -87 m, d-a, Milligan College [can Family Assn.]

TN Ripley \*89.7 4500 h.v. 112 m, g, Ameri-/TX Denver City 97.5 39000 h.v.; 140 m, Jon D. Bertolet [Paulino 'ternal

TX McCamey 95.3 3000 h.v.; 231 m./WA Spokane (north and west) K262AG 100.3 (KXLY-FM 99.9), h.v.

NB Tobique [Narrows] (30 km SSE Grand Falls) 104.5 50 watts horizontal, Gerald Bear

ON Hamilton \*101.5 150 h.v.; Mohawk College Radio Corp.

ON Sudbury CJTK 95.5 37 watts h.v.; 250 m, \$, g, Eternacom, Inc. "For more information call Kennedy Gordon at Sudbury Star paper, 1-705-674-6271." [eo Vida]

VC Poza Rica XEPR-FM 102.7 Ir, \$, "Ester-/VC Tuxpan XHTL 91.5 Ir, "Radio Ola, La Voz de las Huastecas"

XH-93.9 r, "La Calor"

KS Fredonia 104.1 KGGF-FM (KJGM); AM is in Coffeyville. Rm format, expected on this month.

KY Beaver Dam 100.7 WAUE

LA Baker 107.3 WTGE (WG5Z), pr, modern rock, "The Tiger"

LA Clayton 107.9 KFGA

LA Many \*89.7 KAVK

MA Fitchburg 104.5 WXLO (WXLO"-FM")

MI Detroit WKRK-FM (WYST), '97.1 K-Rock.'" WKRK AM is in Murphy NC.

MI Tawas City 103.3 WQLB (WAOU)

MN Minneapolis 100.3 still WBOB-FM, but WBOB AM has moved from Galax VA to Florence KY (1160)

MO Lexington 107.3 KCCX (KISF), "The X"

MT Columbia Falls 95.9 KKMT (KCWX)

NE Albion 92.7 KUSO

NE McCook 93.9 KSWN

### Call Letters Assigned

AK Houston 92.1 KQEZ (from KCYT), m, "Easy 92.1"

AZ Payson 101.1 KESP

AZ Williams 96.7 KWMX (KVTF)

AR England 96.5 KHUG (KLRA-FM), "k," not "K," as shown p. 119, FM Atlas-17, "Huggin' Country."

AR Eudora 101.1 KAVH

CA Fairfield \*91.5 KASK (KASZ)

CA Julian \*100.1 KLVJ (KLVD). FCC just certifies this channel as noncommercial.

CA Riverside 92.7 KELT (KXEZ), "Lite 92.7"

CA San Francisco 95.7 KOYT (KPFX-FM), "Coit." "What a waste of the band, rebroadcasting Chicago . . . here! [see last month, p. 3, col. 3.] Like all stations that claim a 'mix' they seem to have a continuous stream of junk so alike and homogenous. . . A true music mix would include everything from Hildegard Bingen to Philip Glass, and from traditional Chinese, African and Chilean music to modern bluegrass and space music."

CA Thousand Oaks 92.7 KMLT (KNJO), "Lite 92.7"

CO Limon 103.1 KAVD

FL Fort Myers \*90.1 WGPU"-FM" (WSFP)

IL Dwight 98.9 WLDC (WDWT), k, "Wild Country 98-9"

IL Mount Vernon \*89.7 WBMV

IN Indianapolis 104.5 WGLD (WGRL), o, "Gold 104.5." For a while it simulcasted WGRL 93.9 Noblesville-Indianapolis with country.

IN Noblesville 93.9 WGLD (WGLD), k, "The Bear." "Some say '104.5 the Bear' was getting too successful and cutting into 95.5 WFMS [ratings], so they moved it to Class A 93.9. Unfortunately, the country listeners are mostly on the south side, and Class A 93.9 is on the far northeast side. Another gross display of stupidity in matching the audience to the signal."



NJ Long Branch 107.1 WWZY (WZVU), "Y-107"

NM Los Alamos 98.5 KABG (KTMN), o, "Big Oldies." Facilities to 100000 h.v (581 m).

NM Santa Fe 105.1 KRZN (KZRQ), "The Horizon" [r, "Q-102.5"

NY Bridgehampton 102.5 WBSQ (WLIE), / NY Watertown 93.5 WCIZ"-FM" (WCIZ-FM; AM has new calls)

NC Gastonia 101.9 WBAV"-FM" (WBAV-FM), AM in Charlotte has new calls.

ND Beulah 97.5 KAVG

OH Canton 98.1 WHK-FM (WTOF); AM is in Cleveland

OH Lima 104.9 WAJC (WLJM), rm. It has an LMA-to-buy with WYRX 93.1-WZOO 92.1 Wapakoneta. Now "Majic 104."

OH Marion \*91.1 WOSB

OR Sutherlin 101.1 KAVJ

PA Bedford 100.9 WAYC (WOOX), rm, changing calls and format with 1310 AM

PA Johnstown \*89.7 WQEJ (WATP)

PA St. Marys 97.5 WPKX (WKVE), "97.5 The Peak"

PA Williamsport \*88.1 WPTC (WWAS)

SC Clemson 104.9 WCCP"-FM" (WCCP-FM; AM has new calls).

SC Darlington 105.5 WJAR-FM (WDAR)

TN Paris 94.1 WLZK (WMUF-FM)

TX Abilene 92.5 KROW (KFXJ)

TX Borger \*91.5 KAVO

TX Dallas 97.9 KBFB (KFRW), "B-97.9"

TX Denison 101.7 KIKM (KDVE), k, "Kick 'em"

TX Hereford 103.5 KHFD (KAUU)

TX Houston 102.9 KKPn (KQUE), "Modern Hits 102.9 The Planet."

TX Linden 99.3 KIXK

TX Sherman 96.7 KDVE (KIKM), mr, "K-Dove,"

swapping with Denison.  
 VT Stowe 101.7 WCVT (WVMX). It was off air for about a month, with plans to come back around July 10 with classical as "Classic Vermont." Radio Vermont (owner of WLVB 93.9-AM Morrisville) bought it for \$400,000. "Main emphasis is to take a bite out of Vermont Public Radio's classical audience and run it as a commercial station. Should be interesting to see if that can work. Vermont's year-round residents are not the 'upper class' of society!" ("Kix Country"  
 VA Bluefield 106.3 WHXK (WBDY-FM),/ WA Seattle 94.1 KPMS"-FM" (KPMS-FM; AM has new calls, KKOL).  
 WV Petersburg \*89.5 WAUA  
 WI Milwaukee 102.9 WLZR"-FM" (WLZR-FM; AM has new calls)  
 WY Cheyenne 104.9 KZCY  
 WY Laramie 104.5 KSNA (KKNB) (FM"  
 AB Lethbridge 95.5 CHLB,k,"Country 95.5/  
 ON Sudbury 96.7 CKLU, \$, Laurentian University, (705) 673-6538.  
 DF Mexico City 106.5 XHMVS (XHDFM), rs  
 TM Tampico 96.1 XEFW-FM (XHON), "Radio Estrella," also some programming in English: "Escape into the music of Stereo Color FM 96."

**Facilities Changes Granted**

AL Auburn WKKR 97.7 3100 h,v; 138 m  
 AL Demopolis WZNJ 106.5 25000 h,v (100 m)  
 AL Grove Hill (move from Chatom) WFOV 106.1  
 AL Headland WBCD 105.3 11500 h,v; 148 m, C3  
 AL Opelika WMXA 96.7 3500 h,v; 131 m  
 AL Piedmont (move from Cedartown GA) WJCK \*88.3 2700 v; 305 m, d-a, C3  
 AK Anchorage KFAT 92.9 26000 h,v; -69 m, C2 downgrade  
 AK Chevak KCUK \*88.1 6000 h, no d-a (24 m)  
 AR Newport KOKR 96.7 40000 h,v (167 m), no d-a (directional antenna)  
 CA Delano KDNO 98.5 8000 h,v; 177 m, B1  
 CA East Porterville KOJJ 100.5 2100 h,v; 338 m, Class B1 reinstatement. Format to S, r, dropping urban nights.  
 CA Fresno KNAX 97.9 10500 h,v; 328 m  
 CA Oxnard KCAQ 104.7 5100 h,v; 450 m  
 CO Fort Collins KCSU \*90.5 (from 89.7) 40000 h,v; -108 m, d-a (cancelled CP to move to 89.7C2).  
 CO Greeley KGLL 96.1 201 m (100000 h,v)  
 FL Key West WCNK 98.7 38 m (100000 h,v)  
 FL Naples Park WQNU 105.5 28500 h,v (198 m), C2 (70 m, d-a, C3  
 FL New Port Richey WLPJ \*91.5 22000 h,v;/ FL Tallahassee WAIB 103.1 42000 h,v; 165 m  
 GA Jesup WIFO 105.5 25000 h,v; 94 m, d-a, one-step C3 (d-a, one-step C3  
 HI Lihaina KPOA 93.5 72000 h,v; 696 m, / KLHI 101.1 72000 h,v; 696 m, d-a, one-step C3  
 ID Mountain Home KTPZ 99.1 80000 h,v; 668 m, one-step C3  
 IL Farmington (new) 96.5 4300 h,v; 115 m  
 IA Ames KCCQ 105.1 (from 107.1) 25000 h,v; 100 m, C3 (188 m, d-a, one-step C3  
 KY Harrodsburg WHBN-FM 99.3 7000 h,v;/ KY Hawesville WXCM 97.1 5000 h,v (154 m)  
 LA Mamou KBON 101.1 25000 h,v (100 m), C3  
 MA West Yarmouth WXTK 95.1 (from 94.9) 80 m, d-a (50000 h,v). It wants to expand its building, but nearby landowners are opposed. The building sits on crowded seafont land. If nothing else can be worked out, Boch Broadcasting "may find a way to do it

elsewhere." Another concern if the building were expanded it would be within 18 m of its 183 m tower. This raises a safety concern. Two previous towers have fallen, the most recent during Hurricane Bob in Aug., 1991.  
 MI L'Anse WCUP 105.7 261 m (51000 h,v)  
 MI Walker WQFN 100.5 3000 h,v; 92 m  
 MN Staples KSKK 94.7 50000 h,v; 137 m  
 MN Winona KHME 101.1 15000 h,v; 128 m, d-a, C3  
 MS Indianola WDLJ 96.9 40000 h,v; 167 m, C2  
 NJ Villas WFNN 98.7 100 m (3000 h,v)  
 NM Santa Fe KNYN 95.5 546 m (19000 h,v)  
 NY Catskill WCTW 98.5 114 m (4700 h,v)  
 NY Jamestown WHUG 101.9 (from 101.7). Now on 101.9. (000 h,v)  
 NC Kill Devil Hills WCXL 104.1 299 m (100- / NC Old Fort WMXF 104.3 6000 h,v; 52 m, d-a  
 NC Raleigh (new) 102.9 1700 h,v; 189 m  
 ND Dickinson KRRB 92.1 10500 h,v; 150 m  
 OH Cincinnati WEBN 102.7 16000 h,v; 264 m. WEBN faces a \$4000 FCC fine for indecency for broadcasts by Bubba the Love Sponge Feb. 25 and 26, 1997. The FCC termed them "willful and repeated broadcasts." Also fined: WCMF-FM 96.5-AM Rochester NY \$2000 for an incident on the "Brother Wease" morning show Aug. 17, 1994.  
 OH Delaware WLYR 107.9 2600 h,v; 154 m  
 OK Nowata KRIG 104.9 15000 h,v; 129 m, d-a, one-step C3  
 OR Burns K2198H \*91.7 (from K211BF 90.1)  
 OR Reedsport KRZB 99.5 11000 h,v; 122 m, C3  
 OR Seaside KCYS 102.3 (from 98.1)  
 OR Springfield KQFE \*88.9 1250 h,v (290 m)  
 PA Reynoldsville WDSN 106.5 6000 h,v (100 m)  
 PA Russell WRLP 103.1 1700 h,v; 116 m  
 SC Bowman WACJ 94.5 6000 h,v (100 m)  
 TN Dickson W201BH \*88.1 (from W203AM 88.5). Now on 88.1. (m, d-a  
 TN Murfreesboro WRMX 96.3 52000 h,v; 392 / TN Oliver Springs WXVO 98.7 8000 h,v; 174 m  
 TX Bells KMKT 93.1 6800 h,v; 191 m, one-step C3  
 TX Burnet KHLB-FM 106.9 4700 h,v; 109 m, d-a  
 TX Marble Falls (move from Llano 104.7) KBAE 104.9  
 TX Palestine KLIS 96.7 50000 h,v; 117 m, one-step C2  
 TX Stanton KKKM 105.9 32000 h,v; 134 m  
 WI Whitewater WKCH 106.5 6000 h,v; 61 m, d-a  
 PQ Quebec CBV-FM \*95.3 24900 h,v, at a new, unannounced height  
 CBVE \*104.7 24900 h,v, at a new height  
 YT Watson Lake CHWA (calls announced) \*102.1 (from 105.5), 5 watts h,v

**Stereo—or to be \$[tereo]**

AL Columbia WJJN 92.1, ID with Dothan, uses calls, "WJJN 92.1 Jamz." Co-owned with WAGF-FM 101.3 Dothan.  
 IL Champaign WEFT \*90.1, after being mono for several months due to a noisy stereo signal "in our studio-to-transmitter link. After using a spectrum analyzer to find the offending frequency, the crack engineering staff built a filter to get rid of the noise and return WEFT to glorious stereo!"  
 ME Dennysville WHRR 102.9, r, "CD 102.9." It "claims to play classic rock, but isn't by a longshot."

NC Hatteras WYND-FM 97.1, k, parallel to WNHW 92.5 Nags Head, with joint IDs. However, "they split for high school sports."  
 OH Swanton WJUC 107.3  
 OH Thompson WKSU \*89.1. The ID list on the hour is: "WKSU Kent, WKRW Wooster, WKRJ New Philadelphia and WKSU Thompson." It is reporting receiving contributions from Pennsylvania to the "new Thompson repeater." This is similar to another area multi-city ID situation: "WCRF Cleveland, WUMS Sandusky and WVMN New Castle." "WKSU has promised there will be prizes awarded... for people who tune to the 'new Thompson repeater'. They claim that they will be able to know the actual setting of any radio through Caller ID."  
 OK Bixby KJMM 105.3, "105 Jamz."  
 SC Blackville WIIZ 97.9, ID with Aiken-Augusta (GA), still "The Wiz 97-9" (not strict). Makes a big deal about having 50,000 watts.  
 TN Dickson WNRZ \*91.5, "mostly but not totally parallel to WNAZ 89.1 Nashville." Monophonic  
 ME Howland WVOM 103.9 remains mono, now



calling itself "The Voice of Maine." Format Changes

Formats are the same as in the "FM Atlas"  
 AL Eufaula WULA-FM 92.7 r, CHR  
 AL Fairhope WGCX 92.1 op  
 AL Geneva WRJM 93.7 b, "The Rose"  
 AR Lowell KKZQ 101.9 r, hot AC, "Mix 101.9" (from "Q-102")  
 CA Joshua Tree KKJT 92.1 r, returns to air  
 DE Seaford WSUX 98.3 mr, "Love 98" (from "Y-98.3"), simulcast with Salisbury MD.  
 FL Arcadia WWRZ 98.3 mr, now on with 50000 h,v; 140 m, C2.  
 IL Christopher WUEZ 103.5 mr  
 IL Geneseo WGEN-FM 104.9 t, sports, mono. Watch for a new format "later this year."  
 IN Newburgh WDKS 106.1 r, "Kiss 106," LMA with WGBF-FM 103.1 Henderson KY.  
 IN North Vernon WINN 106.1 o, "Oldies 106.1" (strict); from "Win 106."  
 KY Clinton WCBF 102.1 o, ID with Paducah-Murray  
 ME Kittery WXBB 105.3 o, parallel to WSTG 102.1 Hampton NH  
 ME Madison WIGY 97.5 o, parallel to WGUY 102.1 Dexter, LMA-to-buy with WABK 104.3 Gardiner-WKCG 101.3 Augusta.  
 ME Old Town WBZN 107.3 r, "Z-103." It stunted by chanting "The Lunatics are Taking Over the Asylum" followed by dead air. Station owner John Elliott called it a "cheap ploy for publicity" that worked. The CHR format was last heard in the market on WAFX 104.7, which recently went to country. Elliott is working out details of a merger with WQCB 106.5 Brewer. WBZN, even after the chanting had left the station halls, still has 10 people, while Q-106.5 employs 25.  
 MD Baltimore WXYV 102.7 r, CHR. "Today's Hit Music 102.7 XYV" (from "V-103")  
 MD Salisbury WSBY-FM 98.9 mr, "Love 98" (from "Y-99").  
 MA Easton WSHL \*91.3 pt, with the talk this summer being the Massachusetts Reading Service [for the blind] on the main carrier. This permits WSHL to operate all summer.  
 MA Framingham WDJM \*91.3 pt, also with the reading service, as is Lowell WJUL \*91.5  
 MI Allegan WZUU 92.3 op, "Zoo 92"  
 MI Detroit WGPR 107.5 sj  
 MI Iron Mountain WJNR 101.5 k



MI Le Roy Township (Lansing) WLGH \*88.1 gr MO Potoski KHCR 97.7 gr [country  
MO Warsaw KAYQ 97.7 still k, now classic/  
NH Hampton WSTG 102.1 o, classic hits. LMA to buy with WXBB 105.3 Kittery ME-WOKU 97.5 Dover NH.  
NC Hope Mills WCCG 104.5 was temporarily stunting with c[lassical]. Now so, R&B oldies, "The Vibe.." [ing jazz  
NC Rocky Mount WRQM \*90.9 cn, remov-  
OH Columbus WJZA 107.5 sr, LMA-to-buy with WCKX 106.3 London ["93 Rocks"]  
OH Lima WYRX 93.1 r, "93-X" (from/  
OR Milton-Freewater KKKY 97.9 op, "The Hawk." LMA with KEYW 98.3 Pasco WA-KORD 102.7 Richland WA-KXRX 97.1 Walla Walla WA. Was "Power 97.9."  
PA Philadelphia WYXR 104.5 r, hot AC  
SC Mullins WWSK 107.1 p, modern rock  
SD Canton KYBB 102.7 op, "B-102.7"  
SD Sioux Falls KELO-FM 92.5 still mr, adds Delilah. She's part disc jockey, part therapist, and takes requests. Usually heard on soft hits stations like KELO-FM and WEZQ 92.9 Bangor ME, Delilah Rene-Ortega, 37, is unusual in secular talk radio. She's a Christian. She married a black man, which caused her father to chase her off the property and never speak to her the rest of his life. "There's not much somebody can call and shock me with" she said. The "Delilah After Dark" show runs nightly. On WEZQ it's heard 7 p.m. to midnight Monday through Friday. [98.1"  
TX Anson KKHR 98.1 S, k, Tejano, still "Star/  
TX Bandera KEEP 98.3 k, progressive country; parallel to Johnson City  
TX Johnson City KFAN-FM 107.9 k, progressive country [KLLL-FM 96.3-AMs Lubbock  
TX Tahoka KMMX 100.3 rm, LMA-to-buy with/  
VT Brattleboro WKVT-FM 92.7 pr  
VT Wilmington WVAJ 102.7 pr, parallel to WKVT-FM [drops Howard Stern  
VA Chesapeake WKOC 93.7 still pr, but/  
WA Tacoma KBKS-FM 106.1 r, still "Kiss 106.1" (strict), competing head-on with KUBE 93.3, s, and KPLZ "Star 101.5." "Too bad: Seattle-Tacoma badly needs an urban format on FM."  
WA Walla Walla KUJ-FM 99.1 r, "Power 99.5." It receives its CHR format from formerly co-owned KKKY 97.9 Milton-Freewater OR.  
WV Clarksburg WPDJ-FM 104.9 rm, "Mix 104.9"  
WV Westover WMQC 100.9 rm, "Mix 100.9." "These two stations are co-owned and simulcast a '70s-'80s format."  
WI Marshfield WLJY 106.5 mr, "Lite FM 106.5" (not strict; from "Joy 106"). Another casualty of the format change from beautiful music—no more Sunday morning classical.  
NY Sheridan KROE-FM, mdcdr.: AC, "The Mix" (from "94.9") [KROE-FM  
KWYO-FM 96.5 k, "Y-96"; LMA to buy with/  
PR Vieques Island WSAN 98.9 b, Spanish easy listening.  
/I Charlotte Amalie WVP1 104.3 rm  
/I Christiansted WZTX-FM 100.3 m, returns to air with calypso.  
IC Kitwanga CBUK- \*94.3 tm, parallel to CFPR \*860 Prince Albert/CBUK 101.1 Kitimat  
IC Nelson CHNV 103.5 rm, parallel to CKQR 760 AM Castlegar.  
C Vancouver CHKG 96.1 ej, to sign on Aug. 1. "I still can't confirm that the call letters 'HKG' stand for Hong Kong, but suspect so even though the station won't be all Chinese language. . . For me, it will cover up snoozer rm station KXXO, "Mix 96 FM", which is no loss."  
:ITR \*101.9 pt, with BBC World Service several hours a day. "No, we don't turn the \$[tereo] generator off."  
C Victoria CKKQ 100.3 p, dropping all weekend jazz, "in spite of its original licence-proposal promise to the CRTC to include jazz in its programme schedule." Still strictly "100.3 the Q."

CKMO \*103.1 pt—a mix of student rock, public affairs, classical and folk music. It is now on from 10 a.m. to 10 p.m.  
ON Hearst CINN 91.1 rm, French adult contemporary. "They didn't play any song with English lyrics."  
PQ Trois Pistoles CJTF 93.9 rm, a relay of CJFP 103.7 Riviere-du-Loup, except for 10 hours a week when it will do local programming.

**On Air—Real Stations and Pirates (Selected)**

AR Fayetteville \*90.1—"a religious translator with no ID. It sounds pretty strong—perhaps 100 to 250 watts with a good tower location."  
K261AX \*100.1—the only listed translator there which is on the air.  
CA Los Angeles KIBB 100.3 apologizes for balloon mishap, and dodges a fine that could have been as much as 50 grand. The June 5 stunt was on the "Breakfast Jam with Patty & Gary" show. An "anatomically correct" balloon was sent into the Burbank skies, but then drifted into the path of a jet and caused what airport officials called an "air flight hazard." Station promised to not do such a stunt again.  
CT Hartford—97.1 a Spanish pirate with some English. Plays Hispanic gospel music, "in stereo, although often missing left channel. Range is about 10 km. Transmitter site seems to be in the 'Frog Hollow' section of Hartford. I've already heard from several listeners to WZBG 97.3 Litchfield who are getting interference from the new 'station'. The 105.3 Praise FM pirate from Bloomfield still going strong after close to six months on the air. Please don't use my name."  
GA Atlanta deleted translator W300AB \*107.9 comes back to life for "strictly experimental" purposes. The original W300AB was shut down "by the FCC for causing interference to WPEZ 107.9 Macon GA. The signal seems stronger than before, and includes the primary's t( )T SCS."  
IL Aurora-Chicago WYSY-FM 107.9 still hasn't changed to Spanish. They said they're in "musical metamorphosis." "What a juicy word!"  
IL Lansing WYBA 106.3—with WEJM-FM giving up the frequency at midnight June 1. This was preceded by a taped message heard over 12 hours, saying "We made the switch to your new home for hip-hop, WEJM 950 AM; now you do the same. . . Thank you for listening to WEJM-FM Lansing." It was silent for about 24 hours before WYBA took over. This permitted DXing the open channel by Chicago area listeners. Then came on a carrier and finally WYBA, "Your born-again Christian station!"  
IL Morris WJDK 103.1's sale to Odyssey Communications (May, p. 8, col. 1) did not include WCSJ 1550 AM. WCSJ is going to Grundy County Broadcasters Corp. for \$425,000. Odyssey reportedly wants to strike a deal with WAIZ 95.7 Mount Morris for their call letters "by mid-August at the earliest."  
IA Sioux Rapids KTFG 102.9—puts its program on a telephone line, supposedly in stereo, from KTFC 103.3 Sioux City. This is "cheaper than satellite. They have trouble with it (the phone line). We lose the program once in a while. The line corrodes..." [stereo."  
ME Houlton WHOU 100.1 "definitely on air in/  
MD Baltimore "Antena FM," the Greek service normally found on SCS. It "jumps around" its 98.3 frequency, and "on every June until Labor Day. I tried to call the FCC. They put me on hold. Must be some guy who gardens and wants to hear it outside. I tracked the signal down, and there is a big satellite dish on his residence."  
MA Falmouth WCIB 101.9 did not renew with the Boston Red Sox, and reception of the

games on the Cape is iffy. The best daytime signal is WFAN 660, while at night it varies from a fady WPRO 630 to WEEI 850. One fan who wants to hear the games is Robbert Harmon of Osterville, who said he's willing to collect signatures if it will persuade a station to carry the games. "I'll be 67 this month [June] and I've been a baseball fan for years, as long as I can remember." Another fan is Howard Barse, also of Osterville. "I couldn't believe it when I heard the games weren't going to be on WCIB. I've never had any luck getting an off-Cape station. It's OK for two or three minutes, then it fades." The club has even offered a Cape station a free feed, if only it would carry the games.  
NY Radio Konbit 87.7 Brooklyn "back on after a six-week absence." The FCC website "has hardly any info on actions against pirates."  
NY Rochester WIRQ \*104.7, having moved from 94.3.  
OH Cleveland 96.9 FM, "The Grid," from a gay night club, The Grid, 1281 W. 9th St, and featured in an article in the "Cleveland Free Times." Jerry Szoka purchased some \$2000 worth of radio gear in Canada, including 10-watt transmitter ("which is the size of a loaf of bread"), booster and vertically-polarized antenna. Now it is 100 watts with clearest signal downtown, with live broadcasts from the club plus six-hour tapes. The local SBE chapter threatened to take action



against the Grid by notifying the FCC. So Szoka came to the SBE (Society of Broadcast Engineers) meeting and began publicizing "The Grid." The SBE decided to notify the FCC about the pirate, but the FCC already knew, taking its time to send a warning letter. That did not stop Szoka, who increased the operating hours to 4 p.m. to 3 a.m. daily. Szoka is concerned that if the FCC does act, it may take more than the transmitter. This might include turntables and the console. "We are operating at a risk. But this is what Cleveland radio needs. I like being on the edge. I believe we are the only nightclub in the country operating their own radio station." DJ Randy says, "We hope that we can keep it up because we like what we do. And we have discovered that Grid Radio has a growing audience. Tune in, Cleveland. Who knows how much longer we will be around?"  
Ohioan Bill Fait says: "We read about Radio Free Berkeley in FM Atlas 17th edition on page six. Another question that must be asked is how can we make the best use of the FM band? . . . Could more stations be permitted than what we allow today? . . . It may be time to review the way we assign FM channels. We may want to extend the FM band below 88 megahertz when we convert television to digital. . . Only a micro-broadcaster would want to use 87.9 FM." He hopes there might be a better way for new stations to come on the air without going back to the "chaos" of the 1920s.  
OR Lake Oswego KKJZ 106.7 now 100000 h.v; 440 m, moving from Mt. Scott to Sylvan Hill  
106.7 kkjz now has a stronger signal, richer sound and crystal clear audio.  
where the other A.R.S. stations are. KUPL-FM 98.5 will move to Sylvan Hill from Mt. Scott, where it has been since 1948.  
VT Lyndon WGMT 98.3, not yet on 97.7.

“Supposedly it’s all set to go, but the ‘switch’ hasn’t been flipped. Even the employees don’t know why there’s a holdup.”

WA Olympia K281AD 104.1. “I get it here (in Tacoma) rather well.”

WV Clarksburg WVHF 92.7, not yet moving to 92.1.

WV Ripley WCEF 98.3. The FCC had cancelled the license, but realized its error and reinstated it.

AB Alberta CKUA stations back on air. “A new board of directors planned to return to the air four weeks” after the stations closed down. Three weeks after the closure, the foundation board stepped aside in favor of the Save Alberta Public Radio Society, led by musician Tommy Banks. Questions were raised about where some of the CKUA money went. Former chairperson of the CKUA Foundation was Gail Hinchliffe, who was asked to resign. Her annual salary in 1995 was \$146,000, plus a \$10,000 expense account and \$6000 in accommodation subsidies—“this while station employees were being laid off or taking wage cuts of up to 40%,” reports “Broadcast Technology” magazine.

ON Algonquin Provincial Park info in mono on 102.7. “Low power, as I was only able to pick it up on my truck’s stereo in the vicinity of the east and west gates.”

ON Ottawa CHR199.1, Christian Hit Radio, and is a unique partnership of Roman Catholics and evangelical Protestants.

CZECH REPUBLIC Prague Radio Bonton 99.7—Clear Channel Communications is buying it for \$1 million, with further expansion planned in Eastern Europe. It already has stations in Australia and New Zealand.

**Off Air—Or Not Yet On**

AR Fayetteville K244DS 96.7, K272DQ 102.3, K276CO 103.1 [1370 AM

CA Quincy KCMT 98.9, along with KPCO/

IL Crete WEMG-FM 102.3—“It’s a bankrupt black gospel station, but Crawford Broadcasting will try to make it profitable. Used to be a nice MOR station as WTAS years ago” (last month, p. 2, col. 1).

IL Pinckneyville WCCZ 104.3

ME Eastport WSHD \*91.3—for the summer.

ME Lincoln WHMX \*105.7

MA Braintree “WHDL” 102.1—busted by the FCC in 1991, had his fine reduced to \$250, from \$750. Lawrence Scott Gallagher protested and demanded a hearing. He was supposedly a “poverty-stricken” pirate.

MS Laurel WMX1 98.1. Expected to return with a new format later this month.

MO Houston KUNQ 99.3, along with KBTC 1250 AM

MO Huntsville KAAM-FM 103.5.

MO Kansas City “KCMG” 107.9 left the air after being on two months.

“I only learned of it after reading this article” in the Kansas City Star. “I suspect the FCC, which claimed that it only takes action after a complaint, received one—from the public or more likely a supervisor.” Michael Gonzalo Calderon tried to get a station licensed to play Spanish in the early ‘80s. Lawyers’ fees, feasibility studies, trips to Washington wiped out his bank account. “I did it their way last time, and did it my way this time,” Calderon said. He used a CD player to keep the music on 24 hours a day, with a phone line connecting his home to the top of a nearby apartment building. A second hand transmitter and audio processor put him on the air for \$1200. He heard it in his maroon Chevrolet south to Peculiar, west to Leavenworth and east to Blue Springs. “I wrote to the FCC,” he said. “They sent me a lot of papers about fines and imprisonment. But if anybody should be upset with me for throwing a signal up in the sky, it should be God, not the FCC.” While growing up in Zacatecas, Mexico, Gonzalo Calderon never dreamed he’d be an English-speaking voice on

U.S. airwaves. He was on KTRV (now KQRC) 98.9 Leavenworth KS for 15 years. He quit in 1983 when management changed. His hopes apparently dashed, he said “KCMG” was on the air “So I can go on with my life and my dreams.”

MO Parkville KGSP \*92.3 and not yet on 91.1. “I tried to phone them . . . but no one returned my call.”

NY Crown Heights, Brooklyn “Radio Moshiah and Redemption” 91.9. “We were just a Part 15 station, but the FCC did not like it, so we left the air. Our only hope for going on the air is you! What can you do for us?”

OR Bend K209BJ \*89.7, K257BK 99.3

OR Redmond K224AT 92.7. “Both Bend and Redmond have had transmitter troubles for three months and were off when I was listening. They’re working on it!”

OR Sisters KPXA 104.1

PA Williamsport W211AM \*90.1

TX Big Sandy KBAU \*90.7. Ambassador University, licensee, is closing and will sell KBAU.

WA Spokane 92.9—a pirate attacking KZZU-FM—like Tyson to Holyfield’s ears! Mostly between 10 a.m. to 5 p.m. he’d broadcast things like “KZZU sucks,” or “Don’t listen to the Zoo, the Zoo sucks.” He was believed to be mobile, and disrupted reception in certain neighborhoods. The jamming has apparently stopped, but KZZU is offering a reward. I’m cynical enough to think this might be a hoax

dreamed up by KZZU to increase tuning in to its channel. A conference of pirates was held June 20-21 in Carson CA, the second annual Micro Power Radio Conference. It offered workshops on buying, installing and repairing equipment, and I suppose on dodging the FCC. If I find out in advance about next year’s conference (if there is one) I’ll mention it.

AB Rocky Mountain House 94.5—to relay CIBW 92.9 Drayton Valley, except for 15 hours a week for its own programming.

BC Vancouver—the 88.9 mono pirate has been quiet as of late, “but there is rumored to be a new group that is putting a station on 88.9. The existing pirate never had any announcements and I suspect was more interested in providing himself with nonstop music, either driving or at work. . . .”

NB Saint John CHSJ94.1 not yet on, but when it comes on a condition of its licence has been imposed by the CRTC—not to sell advertising in Fredericton. CIBX, CIHI and CKHJ had opposed CHSJ’s original application.

PQ Granby 104.9—this new 200-watt station will be the first local station since CHEF 1450 AM closed.

**Deletions**

AR Fayetteville K202BN \*88.3, K205AA \*88.9, K269BE 101.7

CA Fresno K251AA 98.1 is “gone.” It “was on the air for five days. Screwed up the main channel signal, KNAX 97.9, in downtown Fresno, and was determined useless.”

CA Woodlake K276AK \*103.1. Said to be replaced by K220EY \*91.9 Porterville.

IL Kankakee W201AW \*88.1 (see “New,” above)

ME Machias W270AE 101.9

MI Petoskey W265AA 100.9. See last month, p. 4, col. 1, under Port Huron. The person in question heard WIZY \*100.9 East Jordan. W265AA is no longer in FCC database.

NE Chadron KALG 94.7

OK Woodward KWFX 100.1

OR Lakeview K220BG \*91.9 (shown as 91.5, p. 97, FM Atlas-17). Area is served by K2168I 91.1 Valley Falls.

OR Redmond K206AV \*89.1. “Translator never broadcast, and KWAX says they have no plans to activate it.”

SD Redfield K249CX 97.7; but may seek a new frequency in view of grant there (see “New”). “If you want KCGN to continue in Redfield, a channel change is needed, cost \$1000.” The new Russell MN translator (p. 1, col. 1) will be on a tall tower south of Marshall on the Buffalo Ridge “to serve communities to the south and east of Marshall better on 103.3 FM. Should have this built in the next two months or less!”

VA Fort A.P. Hill KTRK \*90.5. Reporter passed by twice recently, not hearing it on 90.5 or its old 89.9; “89.9 is about interference free passing the base while 90.5 is pretty much blocked by WJYJ Fredericksburg VA. . . . So a move to 90.5 is senseless! They should stay on 89.9!” This now assumed to be a temporary station, set up to test transmitters to use in Bosnia.

“I hope you have your health back and are fully recovered from your heart surgery,” M.C., Ganges BC.

“FMEdial cuts thru the mustard and is very tasty! My compliments to the chef!” G.M., McConnellsburg PA.

**FM mistakes, FMedia! FM Atlas-17**

AL Haden W298AF (not W298BF) 107.5, June, p. 5, col. 1.

AR El Dorado KAGL 93.3 add \$, p. 100

CA Hanford KMPH 107.5 remove \$ listing, p.

**KMPH NEWSRADIO 107.5 FM**

220. “Is mono fulltime.”

CA Visalia KSLK 96.1 add \$, p. 122

CA Yuba City KPPL-1 107.5 out of sequence, p. 123

CA Willow Creek K300A1 107.9 has KVIP-FM (not “KVIP”) SB. Reading, April, p. 1, col. 1. [p. 126.

FL St. Augustine WFSJ 97.9 format j, not ‘J,’/ GA Griffin WMVW \*90.7 add \$, p. 173.

IN Charlestown WAVX 104.3—town misspelled p. 129. [p. 4, col. 1.

KY (not LA) Munfordville WLCC 102.3, June, LA Tioga KLAA 103.5 is LA 103 (not “Mix 103.5”), p. 209.

MA Provincetown WOMR \*92.1 remove “\$ 50 1000 h,” p. 177

MN Collegeville KSJR \*90.1 add \*, p. 136

MN Duluth 1490 KDDS (not “KDDU”), June, p. 2, col. 1, under KQDS 94.9 FM.

NY De Ruyter 105.1 is WVOA, not “WOIV,” June, p. 3, col. 1.

NY Newburgh WGNV-FM 103.1 has jazz 7 p.m. to 4 a.m., not from 7 a.m. to 4 a.m., June, p. 4, col. 2. Seeks 6000 h.v; 85 m, d-a.

NC Asheville WHNS 21 has Bob Brummond’s RAISE (not Triangle Radio Reading services, which originates at Raleigh) on its 92 kHz. May, p. 5, col. 2.

NC Winston-Salem is the city of license for WUNL \*26 (not Asheville), May, p. 5, col. 2. It has Triangle Radio Reading service, not WCOS 88.1’s SCS.

SC Parris Island 92.1 should have been listed as WLWS (not WOCW) p. 149. It is now WGZO.



TX Brownfield 104.3 is KLZK (not KLZX), June, p. 4, col. 2.  
 UTMona99.3 calls are K257DD, not "K257DO," June, p. 5, col. 3. [p. 174.]  
 WV Bluefield WPIB \*90.9 out of sequence./ PR Bayamon 100.7 is WXYX (not "WXRX"), June, p. 4, col. 2, under PR Lajas.  
 NB Edmundston CFAI 101.1 missing from p. 112.  
 CL Monclova XHMZ1 91.1 is 100000 h,v (600 m), June, p. 3, col. 1. [col. 1.]  
 CL (not CI) Sabinas XHEC 91.9, June, p. 3./ "Howard Stern: King of All Media" is not by Stern, but by Paul Colford (May, p. 8, col. 3 and July '96, p. 7, col. 2).  
 "Bruce, give up that silly idea that only the metric measurements are good. It is not just a matter of inconvenience, it is a tool of the wicked internationalists and free-traders to impose an evil one-world economic system upon the USA and all other countries that will make the multinational corporations richer and the great majority of masses poorer. . . Your FM Atlas and FMedial is [sic] causing deep resentment and antagonism because of the above facts. The last two FM Atlases are pretty. I love the lime-green color of the 17th edition, also the pink 16th edition. I suggest lavender for the 18th if you haven't decided," W.B., Wright City MO.

**SCS/SAP Services**

*Symbols are as in the "FM Atlas"*

CA—Mr. S.D. of Alameda would like to start several radio formats on SCS, such as jazz which was on the 92.7 station there and is on "KRKD" 105.3 Oakland (April, p. 3, cols. 2-3). This person is thinking of putting other specialty formats on SCS, and the fact that SCS is monophonic is no problem. "The people have been deprived of this kind of music, and they'll eagerly listen and support it."  
 KZSF 92.7 tX, "high injection." No 92 kHz data any more. "The FCC office is in an upstairs place in Hayward—a former massage parlor. Not in the San Francisco Customs House any more." The FCC personnel must have known where to go when their office had to move.  
 CA Los Altos KFJC \*89.7 tO, some Oriental language. [be Russian.]  
 CA Morgan Hill KSQQ 96.1 tQ, believed to/ CA San Francisco KUSF \*90.3 tQ, mainly Russian with some Asian at various times.  
 KBGG 98.1 tX, "high injection."  
 KSOL 98.9 no t ,R. [92 t ,R].  
 KFRC-FM 99.7 no SCS (had 57 data, 67 tM, / KIOI 101.3 t(), not tX  
 KDFC-FM 102.1 no t()  
 KKSF 103.7 no t()  
 KFOG 104.5 tX (from tI)  
 CA San Jose KOME 98.5 no tE,E  
 KBAY 100.3 no tX, 67, but has low injection t ,I. "It must be about four percent injection."  
 CA San Mateo KCSM \*91.1 t(), RBDS. "The subcarrier situation around here is in a constant state of change."  
 MN Minneapolis—Carol and I hosted a hospitality room at the National Association of Radio Reading Services June 12, where several blind people came, as well as one subscriber.  
 Dave Andrews, director of the MN Communications Center for the Blind, said the Radio Talking Book, at least in some markets, may go to 92 kHz to permit more activity at 57 kHz. Reading services are concerned about funding. A session by Ms. Chancy M. Kapp of Raleigh NC pointed out that people are living longer, with the 85-plus group among the fastest-growing segments. This means more demand for reading services. There's a tremendous growth in non-English speakers, especially Spanish.  
 "We need to explore second-language services," Kapp said. Special events (such as remotes) give visibility but don't raise much

money. And reading services shouldn't be shy about asking their volunteer readers and board members to contribute.  
 At the conference I met Bill Kling, pres. of MN Public Radio. He along with Engineer Bob Watson helped found the Radio Talking Book—the nation's first radio reading service—in 1968. Kling spoke on the history of the talking book service. Watson mentioned at the time that SCA wasn't feasible. "It wouldn't work!" I was one of four radios' vendors there, with Watson saying my modified Radio Shack 12-604 model (with FM-AM-TV audio, channels 2-69) and SAP/SCS Elf-2A system sounded good.  
 I talked with a representative of The Beat 97.7, which hopes to return to the air. One card passed out by The Beat was headlined, "Maybe Lawyers Are Good For Something After All." The FCC took Beat Radio off the air, "but we're fighting back in federal court. . . Lawyers don't work for free. Please send a donation to the Beat Radio Defense Fund, PO Box 3333, Minneapolis MN 55403; (612) 391-BEAT." [resumed.]

Radio reading for blind, visually impaired and elderly people

**RTBN**

Radio Talking Book Network  
 7101 Newport Avenue, Suite 206  
 Omaha, Nebraska 68112  
 (402) 972-3003 (800) 729-7826



**ANNIVERSARY**

NE Lincoln KUCV \*90.9 tT, 67. Service/  
 NC New Bern WSFL 106.5 tU  
 PA Philadelphia WWDB 96.5 probably removes its 41 kHz SCS pre-delay. Its stereo carrier is on all the time, with stereo commercials during talk segments.  
 SC Seneca WPEK 98.1 tS, 67, Atlanta Braves Radio network feed. "At other times, may default to WSB 750 AM Atlanta."  
 ON Toronto CILQ 107.1 tC, 67, a relay of CHOG 640 AM. It's really for cueing to personnel on remotes, but "We keep it on the air all the time with the AM so they have a test signal to work with." The legal ID is given just before the top of the hour—before the newscasts. "We didn't use to do it, but within the last year we started giving real IDs."  
 AUSTRALIA Sydney 2JJJ, "Triple J," 106.7 has RDS. Scrolling message is "NO COMMERCIALS AND FREE OF ARTIFICIAL PRESERVATIVES," along with global positioning service on this 57 kHz and those of 18 other transmitters of the Australian Broadcasting Corp.'s Triple J FM network. But overall, "RDS isn't catching on much in Australia and New Zealand." Ian Baxter writes in his "Oceania FM Broadcast News" that unless someone in the broadcast industry develops some momentum RDS may never become established, something akin to AM stereo.  
 "Thanks for the [Sangean] ATS-909. I really like it. It'll be great for traveling because it's fairly small and has good sensitivity on FM. The SCS box is cracked but the SCS mod works fine," Long Island person.

**NonIDs, Not Just Slogans**

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

GA Athens WNGC 95.5 uses calls, not "Country 95.5"  
 GA Canton WGST-FM 105.7—"Planet Radio"

always used with call letters. "It's not considered a nonID according to your current guidelines." Both WABE \*90.1 and WSB 750 took out ads touting their news services, now that WGST-FM 105.7-AM have minimized news (last month, p. 8, col. 3). WSB said in full-page ads, "The monster is dead. [WSB AM] is Atlanta's only surviving source for news, weather and traffic. As for the recently deceased news monster, rest in peace."  
 IL Skokie WTMX 101.9 101.9 Today's Rock Mix (from "Hits").  
 IN Columbia City WSHI 106.3 uses calls, "usually after every song," such as saying, "WSHI 106.3," or "Shine Broadcasting's WSHI," and ID at top of hour before going into CNN news, mentioning Fort Wayne as third city and varying second city.  
 ME Bangor WWBX 97.1 Lite FM (from "97-X")  
 MI Bloomfield WBFH \*88.1 The Biff  
 MI East Lansing WMMQ 94.9 Classic Rock 94.9  
 MI Gaylord WKPK 106.7 The Peak (from "KPK")



MI Monroe WTWR 98.3 Tower 98  
 NC Biltmore Forest WZRQ 96.5 Q-96. For 22½ hours both WZRQ and former licensee WZLS had their stations on the air from different transmitter sites, creating havoc on the air, until WZLS signed off. It wasn't supposed to happen that way, but the FCC had given interim authority for Biltmore Forest Radio the right to take over WZLS's frequency. Orion Communications' Zebulon Lee, 86, owner of WSKY AM 1230, went ahead and built WZLS, even though there was question that the challenger to the license, Biltmore Forest Radio, might ultimately win—which happened, no thanks to the FCC's gridlocked policy when dealing with mutually-exclusive applications. WZRQ is run by satellite from out of town, while WZLS had local sports and a local presence all the time. The June 18 Wall Street Journal has quite a story on WZLS and was very sympathetic to Lee, who is pictured wearing a baseball cap with a Z 96.5 logo on it. WZLS hopes to be back after its day in court.  
 OH Alliance WZKL 92.5 Oldies 92.5 (from "Cool 92") [from "CD 106.3"]  
 OH Cadiz WCDK 106.3 DuckCountry (strictly; /  
 OH East Liverpool WELA 104.3 uses calls, no "Country 104.3"  
 OH Medina WQMX 94.9 uses calls, no "95-Mix"  
 OH New Philadelphia WNPO 95.9 uses calls, no "Canton Country"  
 OH Salem WQXX 105.1 K-105 (strict). From "Country 105." ["Q Country"]  
 OH Wooster WQKT 104.5 uses calls, not/  
 OR Bend KXIX 94.1 X-94  
 KNLR 97.5 uses calls with "New Life 97"  
 KTW5 98.3 Rock 98-3 The Twins (from "The Twins")  
 OR Prineville KIJK 95.1 More Country 95, 96-5  
 OR Redmond KSJJ 102.9 103 Country  
 OR Warm Springs KTWI 96.5 More Country 95, 96-5. It simulcasts with KIJK Prineville; KTWI has cooled from "Warm 96."  
 VA South Boston WQOK 97.5 K 97.5 Jamz (from "K 97.5")  
 VA Suffolk WFOG-FM 92.9 Lite FM or "92.9 The New Lite FM" (from "Fog"). [& Easy"]  
 WV Bridgeport WDCI 104.1 Kiss FM (from "Lite"/ WV Buckhannon WBTO 93.5 B-93  
 WBRB 101.3 "The Bear," and "100% simulcast with WVUC 93.1 Barrackville WV."  
 WV Clarksburg WFBY 106.5 The FBY (no longer "The FBI"). I wonder why?  
 WV Grafton WTBZ 95.9 Z Country (from "Z-96"), monophonic

WV Mannington WTUS 102.7 US 102-7  
 WV Morgantown WVAQ 101.9 uses calls, now "102-WVAQ" (from "Q-102")  
 OH Belleville CJOS 95.5 OJ 95.5, The Juice (from "OJ 95.5 FM")  
 SK Saskatoon CHSN 102.1 102.1 The River (from "Sun FM"). It has an LMA with CFMG 95.1-AM.

**Multi-City ID in Use**

OH Uhrichsville WTUZ 99.9 with New Philadelphia, "Z Country."  
 "I still very much enjoy both your FM Atlas and FMedial I've been ordering your FM Atlas continuously now, since I discovered it in 1982... I very much agree with you about the G-E Superadio 3. It certainly doesn't compare to those great Superadio 2s! One problem that I have really noticed with the Superadio 3 is really serious lack of tuning calibration on most of the models that I've tried, particularly on the AM side. I don't believe that the FM side is as sensitive as that of the Superadio 2, either. Of five Superadio 3s that I've tried, I found one that I considered satisfactory... Keep up the great work with your publications. I intend to subscribe to them for at least another 15 years!" J.C., Greenfield NY.

**Selected AM Happenings**

CA Johnstown KHNC 1360—the FCC had cancelled its license, but the station remains on the air and "working to have the license reinstated." [an STA with 25 watts"]  
 DE Wilmington WAMS 1380 now c, but "on/  
 FL Gulf Breeze WRNE 980 license cancelled by the FCC, but the station is still on the air.  
 FL Marianna WTYS 1340 was silent. Now on with news and talk.  
 GA Columbus WTMQ 1270 was silent. Now on as WMLF with gr. It has an LMA to buy with WVRK 102.9-AMs.  
 GA Decatur WATB 1420 off the air. It was Atlanta's only "urban Christian" radio station, and was supported entirely by listener donations. A listener was said to be applying to buy the station, which had been programming to inner-city blacks. DJ Larry Young says he hopes to be back on the air sometime this summer.  
 GA Thomaston WSFT 1220 deleted.  
 KY Central City WMTA 1380 (June, pp. 6-7, cols. 3, 1) is forming an association, the American Community AM Broadcasters Association, to pick up where they say the NAB has left off. Group wants FM translators for small AM stations. "Inside Radio" says 102 stations have plunked \$100 each to be part of the association.  
 MD Rockville WINX 1600—the plan to convert it to traffic info at a cost to the county of \$450,000



is all but dead (Mar., p. 5, col. 2). An agreement would see the WINX owner, William Parris, keeping the county's \$50,000 deposit in exchange for traffic and public service announcements. Also being worked on is a plan for the county to lease nearby land for a new transmitter site and upgrade for WINX. The county would thus retain its TISystem, through 12 10-watt transmitters along the I-270 and 29 corridors.  
 MI Lansing WITL 1010—dismissed license renewal.  
 MN St. Paul WDGY 630, with power reduced to 900 watts and tower in Hudson WI, only serves the eastern part of the Twin Cities. It adds Don Imus and G. Gordon Liddy. Imus used to be on KCFE 105.7 Eden Prairie (now KXXR), and was only heard in the extreme western part of the metro. So there's very little overlap between his former and his new audience. Same ownership as WMIN 740 Hudson WI, which just changed from adult standards to classic country.  
 NC Mebane WGSB 1060 had been silent; now contemporary Christian, parallel to WRTP 1530 Chapel Hill and WRTG 1000 Garner NC.

PA Columbia WVZR 1580, "Vision 1580," has newspaper reading to the blind, plus music from the '40s through the '80s. It is a daytimer. Jay Dodna saw to it that the reading service bought this off-the-air station when the owners of WLAN-FM 96.9 changed. He received no assurance the SCS reading service would remain on WLAN-FM's 67. It is still on, but it "may go off SCS." [See June, p. 7, col. 2.]  
 VT Newport WIKE 1490: "We had a letter and tape from a guy in Finland who picked up our AM side, WIKE, all 1000 watts... The tape checked out (at a break at 2:40 a.m. EDT)..."  
 WA Silverdale (Seattle) KITZ 1400 said to be silent and for sale.  
 USA—Eastman Radio did a survey showing 40% of the population listens to at least some AM radio in a week, with the audience primarily upscale adults, strongest in the 35+ group. The report said duopoly and an aging population should be favorable to AM. "One surprise: AM finishes lower in cities where much of the population grew up somewhere else—in fast-growing markets with a transient population, like some Southeast cities." Lee Shoblom of KFWJ AM and KBBC FM of Lake Havasu City AZ says, "We're still alive!" [Material abstracted from the "Small Market Radio Newsletter."]  
 TURK AND CAICOS ISLANDS—Radio Vision Cristiana 530 from South Caicos Island was received on a two-hour ferry crossing from Cedar Island to Ocracoke NC in the daytime. It was broadcasting in Spanish.

**FMakings—Selected FCC and Industry Canada applications**

AL Greensboro 99.1A—five apps.  
 AL Montgomery WBAM-FM 98.9 100000 h,v; 138 m, one-step C1  
 AL Warrior WBHK 98.7 14000 h,v; 288 m  
 AK Dillingham 104.9 (KAKN 100.9 Naknek)  
 AZ Payson KRIM 104.3 326 m  
 AZ Springerville KQAZ 101.7 56000 h,v; 376 m, one-step C1  
 AZ Tucson \*102.7 (KNOG 91.1 Nogales)  
 AZ Willcox KWXC 104.9 (from 98.3) 760 h,v; 946 m, one-step C2  
 AR Dermott 105.7A—Delta radio applies  
 AR Hot Springs KSBC \*90.1 12000 h,v; 267 m, C2  
 AR Jonesboro KAOG \*90.5 15000 h,v; 89 m, C3  
 CA Anas \*105.9 (KCFH 106.1 there)  
 CA Barstow \*91.3 1540 h,v; 698 m, Living Proof, Inc.  
 CA El Cajon KHTS 93.3 50000 h,v; 147 m  
 CA Freedom KPIG 107.5 5400 h,v; 103 m  
 CA Guasti \*100.7 (KLRD 90.1 Yucaipa)  
 CA Huron 98.3A—two apps.  
 CA Hydesville KLVG \*103.7 10000 h,v; 721 m  
 CA Lemoore \*88.5 100 h,v; 30 m, high school  
 CA Lewiston \*98.7 (KLVC 88.3 Magalia)  
 CA Palmdale \*89.7 (KHMS 88.5 Victorville)  
 CA Pleasanton 103.7 KKS F. F. booster  
 CA Ridgecrest \*91.9 7500 h,v; 379 m, Living Proof, Inc.  
 CA Rohnert Park KRQP 104.9 650 h,v; 218 m  
 CA San Diego \*90.5 (KCJH 90.1 Stockton)  
 CA Santa Clarita Valley 104.3 KBIG L.A. booster  
 CA Truckee \*88.5 (KUNR 88.7 Reno NV)  
 CO Almont 92.1 (KJYE 92.3 Grand Junction)  
 CO Eagle \*91.3 (KWBI 91.1 Morrison)  
 CO Edgemont \*88.1 (KLVN93. Chowchilla CA)  
 CO Fountain KPRZ-FM 96.1 1700 h,v; 670 m, d-a [-FM 94.7 532 m, no d-a  
 CO Lafayette (moving from Boulder) KRKS/  
 CO Milliken 107.1 booster of KSIR-FM Brush [lic Bcstg. of Co.  
 CO Montrose \*88.3 5000 h,v; 468 m, Pub-/  
 CO Pueblo \*89.9 870 h,v; 647 m, Family Stations, Inc.  
 CO Silverthorne 97.3 (KTUN 101.5 Eagle)  
 CO Walsenburg \*90.1 (KRCC \*91.5 Colo. Sprs.)  
 CT Huntington \*88.1 (WMNR 88.1 Monroe)  
 DE Seaford WSUX 98.5 (from 98.3) 6000 h,v; 98 m, one-step  
 FL Fort Pierce \*107.5 (WPCS 89.5 Pensacola)  
 FL St. Augustine \*89.3 (WPCS)

FL Tallahassee WAIB 103.1 42000 h,v; 165 m  
 FL Venice WCTQ 92.1 22000 h,v  
 GA Lafayette \*94.9 (WCCV 91.7 Cartersville)  
 HI Kailua \*89.5 (KAWZ 89.9 Twin Falls ID)  
 ID Boise \*88.1 (WPSC)  
 ID Cascade \*95.5 (KAWZ)  
 ID Rathdrum \*90.3 900 v; 311 m, Am. Family Assn.  
 ID Sandpoint \*90.3 (KAWZ)  
 IL Danville \*93.3 (WPSC)  
 IL Freeport WFPS 92.1 6000 h,v; 95 m  
 IL Geneseo \*88.1 2000 v, 102 m, Am. Family Assn.  
 IL Peoria \*89.1 (WPSC)  
 IL Pontiac \*88.1 (WYFG 91.1 Gaffney SC)  
 IL Salem \*88.9 (WYFG)  
 IL Springfield WLCM \*89.7 10000 h,v; d-a, B1  
 IN Evansville \*90.1 (WPSC)  
 IN Goshen \*89.9 1750 h,v; 100 m, Pensacola Christian College  
 IN Terre Haute \*91.3 (WPSC)  
 WAPC \*91.9 15000 v, 107 m, B1  
 KS Columbus KOCOD 105.3 12500 h,v; 88 m  
 KS Galena 104.3A—two more apps.  
 KS Great Bend \*89.7 250 h,v; 34 m, Am. Family Assn.  
 KS Lawrence KJHK \*90.7 3500 h,v; 86 m  
 KY Middlesboro \*90.1 2500 v, 180 m, Gateway Christian School, Inc.  
 KY Midway WAHY 107.9 6000 h,v  
 KY Somerset WTHL \*90.5 10000 h,v, d-a, C1  
 LA Alexandria 106.9A—7 applications  
 LA Ball 105.5A—four apps.  
 LA DeQuincy \*89.1 250 v, 92 m, Am. Fam. Assn. [Family Assn.  
 LA De Ridder \*91.1 250 h,v; 88 m, Am./  
 LA Lafayette \*92.7 (WPSC)  
 LA Norco \*91.1 150 v; 200 m, Am. Family Assn.  
 LA Plaquemine \*88.1 4500 h,v; 90 m, d-a, Am. Family Assn.  
 MD Baltimore WOCT 104.3 38000 h,v; 143 m  
 MA Great Barrington 94.1 (WBEC-FM 105.5 Pittsfield)  
 MI Rogers Heights \*88.1 6000 h,v; -4 m, Gt. Lakes Bcst. Academy  
 MS Columbus \*91.7 (WPSC)  
 MS Iuka 93.1 (WMXX 95.9 Morristown TN)  
 MO Ash Grove KQMO 104.1 10500 h,v; 154 m  
 MO Cassville KRLK 100.1 36000 h,v; 177 m  
 MO Dixon 92.1A—app. by AM. Bcstg. Financial Corp. [Educ. Bcstg. Foundation  
 MO Rolla \*90.9 3000 h,v; 72 m, Lake Area/  
 NE Hubbard \*88.1 2800 v, 114 m, Am. Family Assn.  
 NE Lincoln KUCV \*91.1 (from 90.9) 20000 h,v  
 NE McCook 98.5C1—app. by McCook Media Assn.  
 NV Eureka \*89.9 (KUNR 88.7 Reno)  
 NJ Cape May Court House \*88.1 550 h,v; 65 m, Maranatha Ministries  
 NY Alban 95.5A \*Calvary Chspel/Westside, plus an application for the commercial use of this channel by Citicasters Co., owner of WNVE 95.1 South Bristol NY, which it would probably simulcast.  
 NY Geneva \*90.3 (WEOS 89.7 there)  
 NY Gouverneur WGIX 95.3 5000 h,v; 100 m  
 NY Greece \*107.5 (WC1Y 88.5 Canandaigua)  
 NY Monroe \*88.1 950 h,v; 1 m, Schools  
 NY Remsen WRFM 93.5 1150 h,v; 228 m  
 NY Utica \*88.1 (WPSC)  
 NY Williamsville \*90.7 340 h,v; 50 m, Mary V. Harris Foundation [Salem)  
 NC Asheville \*102.7 (WBFJ-FM 89.3 Winston-/  
 NC Boone \*107.5 (WBFJ-FM)  
 NC Burlington \*103.7 (WBFJ-FM)  
 NC Cleveland \*100.7 (WBFJ-FM)  
 NC Eden \*106.1 (WBFJ-FM)  
 NC Elon College \*97.9 (WBFJ-FM)  
 NC Greensboro \*102.7 (WBFJ-FM)  
 NC High Point \*102.9 (WBFJ-FM)  
 NC Jacksonville \*90.1 20000 h,v; 93 m, Am. Family Assn.  
 NC Kernersville \*96.3 (WBFJ-FM)  
 NC Mochsville \*101.3 (WBFJ-FM)  
 NC Reidsville \*102.7 (WBFJ-FM) [SC)  
 NC Rocky Mount \*88.1 (WLFJ 89.3 Greenville/  
 NC Sedalia \*103.5 (WBFJ-FM)



OH Rushville \*88.5 1000 v, 42 m, ArcAngel Bcstg. Foundation  
 OK Bartlesville KYFM 99.9 (from 100.1) 100000 h,v; 299 m, C1  
 OK Enid \*92.1 (WPCS)  
 KNID 96.9 442 m, one-step C  
 OR Eugene KMG 94.5 49000 h, 43000 v, C1 downgrade  
 OR Newport \*91.3 (KLVN)  
 PA Cresson WBXQ 94.7 one-step move from 94.3, 970 h,v; 242 m  
 PA Patton WBRX 94.3 2100 h,v; 167 m, one-step move from 94.7  
 PA Philadelphia WMGK 102.9 8900 h,v; 350 m  
 PA Reading 107.9 (WBYN 107.5 Boyertown)  
 PA Shippensburg WSYC \*88.7 for 7000 h,v; 0 m—returned application (see last month, p. 7, col. 3). "We had to get out the big guns with a high priced Washington attorney. WSYC would have walked all over our application for \*88.7 in McConnellsburg PA. They want to serve Chambersburg. I suggested they do it with a translator, but they would not compromise. As you can see from the proposed coverage map I am FAXing you, WVPE \*88.9 Martinsburg WV would also be interfered with. I saw the note about applying for 91.7 or 91.1 (last month, p. 3, col. 2), but we have been advised to hold tight and stick to the 88.7 application. Changing it would mean a new FCC file number and more delay. Later we might want to move to 91.7. We offered the peace pipe to WSYC, which has the backing of the state of Pennsylvania, but they put on their war paint instead. And WSYC leaves its carrier on all night, which is illegal! Sometimes it is dead carrier during the day, waiting until a student can come in and do a show." [Glenn Morris also FAXed WV Public Radio underwriting information, with rate card that looks remarkably similar to a commercial station's rate card. AAA times are 6-10 a.m. and 3-8 p.m. M-F and vary in price for an announcement from \$29 one time to \$19 with a 400+ buy in a year. Glenn asks: "Now who really makes a profit?"]  
 PA Wilkes-Barre \*91.1 (WPCS)  
 TN Brownsville \*88.3 100 h,v; 20 m, Bd. of Education  
 TN Falling Water \*99.7 (WCCV)  
 TN Memphis \*90.5 (WPCS)  
 TN Union City \*107.7 (WAAJ 89.7 Benton KY)  
 TX Amarillo \*91.3 (WPCS)  
 TX Beaumont \*91.1 (WPCS)  
 TX Big Spring \*89.3A—Paulino Bernal Evangelism  
 TX Bryan 96.9 (KCZO 92.1 Carrizo Springs)  
 TX Corpus Christi 106.5 (KCZO)  
 TX Graham KWKQ 107.1 25000 h,v; 28 m, one-step C3.  
 TX Helotes KONO-FM 101.1 98000 h,v; 302 m  
 TX Houston KPFT \*90.1 100000 h,v  
 TX Kermit \*91.5 (WAFR 88.3 Tupelo MS)  
 TX Marble Falls \*88.5 6000 v, 27 m, d-a, American Bcstg. Ed'l. Fou.  
 \*89.3 6000 h,v; 108 m, American Family Assn.  
 TX Marlin KEYR 92.9 50000 h,v; 150 m, C2  
 TX McAllen \*91.5 (WPCS)  
 TX Midland \*90.9 (WPCS)  
 TX Prerom KMFM 100.7C3 (from 104.9) 25000 h,v; 87 m  
 TX Seabrook KRTS 92.1 50000 h,v; 299 m, C1  
 TX Victoria \*91.5A, Paulino Bernal Evangelism  
 TX Zapata 93.5A—app. by La Neuva Cadena Radio Luz, Inc.  
 UT Castle Valley \*106.1 (KZMU 89.7 Moab)  
 VA Charlottesville WVTW \*88.5 317 m  
 VA Culpeper WPER \*89.9 50000 h,v; 101 m, d-a  
 VA Danville \*105.9 (WBFJ-FM)  
 VA Fancy Gap \*103.1 (WBFJ-FM)  
 VA Goochland 100.5A—9 apps.  
 VA Martinsville \*105.9 (WBFJ-FM)  
 VA Everett KSER \*90.7 7500 h,v; 81 m, no d-a  
 WA Gig Harbor \*104.5 (KGHP 89.9 there)  
 WA Woodland \*104.3 (KZOE 90.3 Longview)  
 WV Romney WJGF \*104.1 (from 88.1) 100 h,v; 238 m  
 WI Antigo WRLO 105.3 299 m, no d-a  
 WACD 106.1 25000 h,v; 100 m

WI Mauston WRJC-FM 92.1 2000 h,v; 174 m  
 WI Oshkosh \*95.7 (WPFF 90.5 Sturgeon Bay)  
 WI Rice Lake WAQE-FM 99.1C2 (from 97.7) 44000 h,v; 159 m  
 WI Sun Prairie WMAD-FM 92.1 3900 h,v; 125 m  
 WY Freedom 105.7 (KSFI 100.3 Salt Lake City UT)  
 VI Frederiksted 101.7C3—five apps.  
 BC Abbotsford CFSR-1 104.9 seeks 92.5.  
 MB Selkirk 105.5 44000 h,v, Native Communications, Inc. It would rebroadcast CINC 96.3 Thompson MB.  
 NB Leneque \*95.3 940 h,v, CBC  
 NB Neguac \*101.9 13300 h,v, CBC. These stations would relay CBAL 98.3 Moncton.  
 ON Kitchener 98.5 (from 98.7) CKWR 2400 h,v  
 ON Toronto 101.3 22 watts—to rebroadcast CHIN 1540 for improved nighttime reception.  
 PQ Kanehsatake 101.7 27 watts, K. Communications Society  
 PQ La Sarre CJMM-1 92.5 350 h,v

**FM Rulemakings Proposed**

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

MO Ironton 92.7A for 92.9A, KYLS, "show cause/why not?" [dates given]  
 MO Malden KMAL 92.9C2 from 92.9C3, no/  
 TX Glen Rose KCLE-FM 92.1C1 for C2, Aug. 11, 26 [Aug. 11, 26]  
 TX Stamford 106.9A for 92.1C2, new CP./  
 WI Kellnersville 97.1A counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Grove Hill (move from Chatom) WFOV 106.1C3  
 AK Palmer 95.5C1—until July 24  
 AK Valdez 93.3A, July 14-Aug. 14  
 AZ Ajo 98.3A—until July 24. Limited by Mexican agreement to 3000 watts, 100 m.  
 AR Nashville 96.9A, July 21-Aug. 21  
 CA Mendota 100.5A, Aug. 4-Sept. 4  
 CA Williams 99.1A, Aug. 4-Sept. 4  
 CO Glenwood Springs 95.5A, July 21-Aug. 21  
 CO Rocky Ford 95.5C1 to July 24  
 ID Franklin 97.7A, July 14-Aug. 14  
 ID Orofino 98.5A, Aug. 4-Sept. 4  
 ID Victor 92.3A, July 14-Aug. 14  
 104.3A, July 14-Aug. 14  
 ID Weston 95.9A, Aug. 4-Sept. 4  
 IN Bloomfield 101.1A to July 24  
 MI Hubbardston—dismissed 103.7A bid.  
 MT Great Falls 100.3C to July 24. Applicant must specify at least 100000 watts, 300 m.  
 NE Blair 97.3C3 to July 24  
 NM Aiamogordo 107.9A, July 21-Aug. 21  
 NC Bayboro 97.9C3 to July 24  
 OH Ashtabula 98.3A to July 24. Limited by Canada agreement to 3000 watts at 100 m.  
 OK Dickson 103.5C3, July 21-Aug. 21  
 OR Portland 98.7C1 for 98.5C, KUPL-FM  
 OR Seaside KCYS 102.3A for 98.1A  
 TX Canadian 94.9C1 to July 24  
 TX Katy or Missouri City (move from Rosenberg) 104.9A, dismissed KLTO's bid and counterproposal  
 TX Llano 96.3A, July 14-Aug. 14  
 TX Longview 97.3C2 to July 24  
 TX Marble Falls 104.9C3 for 104.7C3 Llano, KBAE  
 TX Menard 96.3A (move from Galveston 104.9) dismissed KLTP counterproposal  
 TX Smithville (move from La Grange) 104.9A, dismissed KBUK's bid.  
 WI Birnamwood 92.9A to July 24  
 WI Muckwonago 105.3A, July 21-Aug. 21

**DX Doings—An Occasional Feature**

This time of year is usually when FM skip reception is at its best. However, 1997 has been virtually a dud. Bill Thompson reported hearing Oklahoma

and Texas May 30 from Buffalo NY.

After receiving a tip from John Ebeling that GA and SC were coming in in Minnesota, I turned on the stereo the night of June 26. The dial was jammed with stations, some in clearly for a few seconds only to be replaced by others. I did get WUVA 92.7 Charlottesville VA, WALI, "Wally," in Walterboro SC on 93.7 and The Wiz, WIIZ 97.9 Blackville SC in full stereo. Also heard were WGCO 98.3 Midway GA, which I received in June, 1977, as WSOJ 98.3 Jesup GA. Also heard were WQDR 94.7 Raleigh and "Oldies 107.9" Greenville NC. Some of the station news this month is the result of what was received via FM skip.

Harold Ort, editor of *Popular Communications*, magazine said an article I wrote on FM DXing is "set to go" in the September issue.

**Paxson Selling Radio Group to Clear Channel for \$693 Million**

Lowell "Bud" Paxson, a leading Florida FM station owner, is selling his group of 46 radio stations to Clear Channel Communications, Inc. for \$693 million. The deal also includes six regional radio news and sports networks and billboard companies with 526 signs. He began in radio ownership in the 1950s, and later created the Home Shopping Network on UHF, with one VHF. Based in West Palm Beach, Paxson has 12 TV station purchases pending.

One of the stations he owns is upgrading and moving into the Milwaukee market—WHKE 55 Kenosha WI. It is moving across its county, jumping to just south of the Milwaukee County line, from a site near the IL border. Its 5 million watt signal is replacing a 750,000 watt visual effective radiated power facility. The changeover was to have happened by late last month. WHKE has a nonstop advertising format until 10 p.m. after which it is religious.

Another station Paxson is buying is WSCO-TV channel 14 Suring WI, which has been noteworthy for either not broadcasting at all, or being at exceedingly low power. Vic Eliason [WVCY-FM \*107.7-TV 30 Milwaukee] and the VCY/America network have been in charge of WSCO. Paxson will undoubtedly upgrade WSCO, in order to cover the Green Bay market.

**Small Print Happenings and FM Industry News**

The Tribune Company is selling its WQCD 101.9 New York for about \$140 million to Emmis Broadcasting. Emmis already owns WQHT 97.1 and WRKS 98.7. Tribune keeps its WPIX ch. 11. Emmis is expected to keep the smooth jazz format on CD 101.9. Initially a three-year LMA is to be entered into, with the final price partially dictated by the market three years hence. It had paid under \$1 million for it in the '60s.

A casualty of the flooding by the Red River of the North was KRJB 106.3 Ada MN, whose transmitter was destroyed. The studio site was unaffected. KSNR 100.3 Thief River Falls lost \$29000 worth of studio and office equipment, and KCNN 1590 AM East Grand Forks MN had

losses at its transmitter site of \$125,000. All the Grand Forks ND stations were off at various times.

Hal Botham died a day before his 61st birthday. He started at CJET-FM 101.1 Smith Falls ON, and worked in Montreal, Cornwall and Ottawa. He returned to Smith Falls, hosting mornings on CFMO, "Lite 101," when he died.

The Apr. 9 Wall Street Journal had a feature on George Tobin, 54, weight lifter, who is a heavyweight in Las Vegas radio. He's the owner of KEDG 103.5. It is one of the few stations in the market not in a duopoly. He had bought it for \$2 million six years ago.



George Weiss

Just over a year ago, American Radio Systems offered him \$13 million for it. But within weeks ARS bought two other Las Vegas stations and changed their formats to directly compete with Tobin's alternative rock format. ARS "can throw all the bombs they want at me and I'll keep doing what I want to do," he said. The actual running of the station is up to his son, Dax Tobin.

George says of his 27-year-old son, "He's methodical. I'm not." George has been known to reject offers as high as \$20 million from companies other than ARS. Besides "The Edge," the article mentioned Jerry Lee, stand-alone operator of WBEB 101.1 Philadelphia. Lee said if he sells, "I'm just another rich guy."

The New York Times had several articles on radio, one of which quoted me. Iver Peterson on May 12 mentioned how Pacifica stations are getting rid of much of their eclectic programming and "dancing toward the mainstream." Another article mentioned the smooth jazz format like on WQCD and WHRL 103.1 Albany. "As a result," Peter Watrous wrote, "160 radio stations around the country have adopted the format." Smooth jazz is the "'90s version of easy listening, once dismissed as 'elevator music'... Smooth jazz is just a fancy name for easy listening."

Steve Knoll had a story in the June 16 NY Times about RDS, a 57 kHz radio technology that seems to be destined to join the eight track tape and Betamax as a flop in the United States. Despite a strong push by the Consumer Electronics Manufacturers Association, with hardware furnished to many major market stations, "the technology arrived here stillborn." Ed Schwartz, c.e. of WCBS-FM said, "I don't see or hear much about it." The article mentioned my showing an RBDS display to the manager of a local radio station (KDNW \*97.3) who had never seen his own display on a receiver. Elving regards RBDS as a missed opportunity for broadcasters. It's "an excellent promotional tool," since call letters and format are displayed continuously. The article says I have not given up hope for the technology, comparing it to the slow acceptance of color TV. But unless RDS can be "resuscitated, it will follow the path of Dolby FM which went the way of the dinosaur." I don't recall mentioning dinosaurs when Steve Knoll called, but I think the rest of the article is accurate. Stephanie Hemphill of KUMD \*103.3 Duluth was one of those sending the article, saying: "I'm impressed to see you quoted in the New York Times!"

The NY Times had another story on WFUV \*90.7 and the Botanical Garden. The FCC has ruled the tower would have an adverse effect on the garden, and wants both sides to work things out. Federal officials will step in to begin formal mediation of the dispute. The decision does not end the conflict, nor does it mean the 146 m tower won't be completed. But the letter, sent by the FCC's audio service division to both the Garden and Fordham University, provided strong backing for the garden's contention that the tower would adversely affect the Garden's "aesthetic qualities."

Fordham looked at the cheery side of things, as if having just taken a stroll in the garden. "The

ruling dismisses the exaggerated claims that the tower will undermine the character of the Botanical Garden and allows us to move ahead with the one outstanding issue to be resolved," said Brian J. Byrne, Fordham's vice president for administration. "We look forward to working with the FCC to demonstrate that we are willing to take every reasonable step to reduce the visual impact of this very necessary radio tower," Dr. Byrne said.

Gregory Lang of the Garden saw things differently from across the street. Obviously smelling the roses, he said, "We believe an alternative is necessary and possible... We are hopeful that through mediation we will find an alternative which respects and protects beautiful and historic landscapes in the Bronx, and serves the broadcast needs of WFUV."

The mediation would not be binding, and both sides could pursue their claims in court if they decided to.

Some on Wall Street think it's time for the New York Times to get out of radio. There's speculation the long-rumored sale of WQXR 96.3 and WQEW 1560 might finally take place. Both stations could fetch \$150 million. WQXR had revenues last year of \$17 million, with a profit margin of 40 percent, which is less than the typical 50 percent margins in the market. WQEW had \$5 million in revenue. The company also publishes the Boston Globe and owns 10 TV stations.

Somebody sent me a piece on the "Death of Talk Radio." It mentioned Gene Burns, who has consulted talk stations in Boston and a talk show host, who charges that there's no such thing as a free market in radio. Instead, he argues that commercial enterprises operate radio stations as government-protected monopolies. His solution, "total deregulation," which would allow anyone to launch small radio stations without the approval of the Federal Communications Commission, "thus legalizing pirate operations..."

My editorial (May, p. 7) about piracy preceded a "Radio World" article in the May 28 issue by Kent Waterman. He wants to make microbroadcasting legal. He mentions Pastor Strawcutter's church radio station in Adrian MI: "As long as his signal is clean and unobstructive, his message fair and direct, the country beyond Adrian owes to Adrian and Strawcutter to be heard."

Missouri broadcaster Al Germond had an article in "Radio World" (Apr. 30) on the early history of FM, including Armstrong's battles with RCA and FM's spectrum needs clashing with TV's. "Armstrong operated a dual-frequency facility from Alpine [NJ], eventually settling at 93.1 MHz. His suicide Jan. 31, 1954 was also the death knell to the facility; his executor closed the station March 6 of that year. A Paterson NJ AM station [pu:] WPA-FM on the air at 93.1 MHz in March 1957; the station changed hands last year for some \$90 million!"

NPR announced the name of its new 5 a.m. program designed to fill the void left by Monitor Radio's Early Edition. It will be called, "Early Morning Edition," and began June 30 with host Carl Kasell. This thought came to me at a retreat I attended this spring: The nation's first high definition visual system is something most of us have always had—eyesight.

Studs Terkel, 85, is the oral historian and book writer whose morning program has been a fixture on WFMT 98.7 Chicago for decades. The show he's done for 45 years is leaving the air. He plans to take his cigar-smoking ways to the Chicago Historical Society, and work up an archive of his interviews and documentaries.

Psalms 1:1-3 cautions about the counsel of the ungodly. This describes much of the programming of contemporary FM, both commercial and noncommercial. The broadcast and the tobacco industries have something in common. Each denies any deleterious effects of using their products. I believe the indecent and even obscene language on many FM stations is contributing to moral laxity, with out-of-wedlock pregnancies and abortions the result. This language is both

spoken and hidden in songs that younger people are listening to. I have responded to this situation by opposing the sale of MN's Rev 105 stations to Capital Cities/ABC/Disney/Viacom, about which more later.

KDNI \*90.5-KDNW \*97.3 Duluth had their best sharon ever, with \$167,000 from 1052 pledgers. The goal was \$215,000, but the difference will probably come in during the July to June fiscal year.

Michigan [Public] Radio scooped \$293,526, exceeding their previous best drive by \$64,500. Some 4000 listeners phoned in pledges.

Late word is that WDCU \*90.1 Washington DC, "a really nice jazz station," was sold to Salem Communications and will go religious. WETA \*90.9 Washington was mentioned as also being interested in WDCU. Salem is reportedly paying \$11 million for WDCU, and will be selling WAVA 105.1 Arlington VA. Salem is also buying WITH 1230 AM Baltimore, "with [WITH's] oldies going." WPFW \*89.3 Washington said it will increase its jazz programming. Several big media groups, such as ABC, CBS and A.R.S., are interested in WAVA, which might go for as high as \$80 million.

Jesse Jackson is calling off his protest against Viacom selling certain of its stations to Evergreen Media. Some \$2 million has been pledged for minority scholarships to appease the Jackson interests. Evergreen Media will hold WBIG-FM 100.3, WGMS 103.5, WASH 97.1, WGAY 99.5 and WMZQ 98.7 in Washington DC. WJZW 105.9 will be spun off to ABC.

Millionaire George Weiss owns WBBQ-FM 104.3-AM and WZNY 105.7 in Augusta GA. He's learned that he has lung cancer, and has been battling a neurological disorder called dystonia. He wants out of the business, and rather than sell, he is donating the stations to the Medical College of Georgia Foundation. The M Street Journal expects the foundation to sell off the stations eventually. The call letters of WBBQ-FM had been incorrectly listed as changing to WYFK, which are the same as for Columbus GA \*89.5.

From the classifieds: New York city area dial guide \$1.50 + SASE to Radio Dial Guide, % Elsie Evans, 35 Grove St., Paterson NJ 07503.

Bill Cheek's World Scanner Report is full of modification advice, particularly for the Radio Shack Pro 2004-2006 models. One year (10 issues) \$35 from PO Box 262478, San Diego CA 92196.

FM DX tape. Now's the time to develop your tuning-in skills while the skip season rages (?) and before my article appears in "Popular Communications." Hear long-distance receptions from Duluth MN (with narration) and Kearney NE. The tape has IDs from both coasts, much of it vintage material from as early as 1964. Cassette dubbed from reel to reel originals, \$8 postpaid from me.

FM FORUM

CONTRIBUTIONS FROM READERS

Glenn Hauser was "very glad to learn that all went well" with my operation Jan. 22. His "World of Radio" is on WWCR shortwave Nashville TN on the following schedule, all CDT/EST: Thur. 3:30 p.m. 15685, Sat. 12:30 a.m. 5070, Sat. 6:30 a.m. 7435, Sat. 8 a.m. 15685, Sun. 2:30 a.m. 5070, Sun. 6:30 p.m. 5070, Tue. 7:30 a.m. 15685. I tried 15685 on a recent Tuesday and heard nothing. Either WWCR wasn't on the air, or reception conditions were terrible.

A stupid article in the New York Times by John Tierney [Sunday Magazine, Mar. 2] was about WFUV \*90.7's trying to build a giant tower. The article missed the point completely—that FM reception is largely dependent on antenna height, and that from its present site there is possible environmental danger to people working nearby on the Fordham campus.

Until August,

*Bruce F. Elving*



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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

1997

FAX: (218) 879-8333

Volume 11, Number 8—August, 1997

GRAND FORKS PUBLICASTER AT LOW POWER, WHILE ITS AM IS OFF THE AIR ENTIRELY IN WAKE OF FLOOD. SEE P. 2, COL. 3.

FLINT'S WFBE \*95.1 SELLS FOR \$6.8 MILLION. IT'S A STATION THAT HAD A LETTER FROM ME FRAMED ON THE WALL FOR SEVERAL YEARS. P. 3, COL. 3, P. 4, COL. 1; ALSO P. 7, COL. 1.

ANGRY LISTENERS HELP WMNF TAMPA FL AFTER STATE CUTS OUT AID. MORE ON P. 6.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AK North Pole \*89.1 3000 h.v.; 337 m, AK National Minority Radio-TV

CA California City KCEL 106.9 2350 h.v.; 159 m, Kathryn J. Efford

CA Calistoga K278AH 103.5 (KVYN 99.3 St. Helena translator), h.v

CA Coalinga K238CO \*89.5 (KLVC 88.3 Magalia), h.v

CA Goleta K295AH \*106.9 (KLFF 89.3 San Luis Obispo), h.v

CA Gorman (between Castaic and Bakersfield) K209CL \*89.7 (KLTW 88.9 Lancaster), v.

KLTW, not yet on air, has been given authority to locate its main studio outside its 70 dBu contour. The FCC granted the same waiver to KAKA \*88.5 Salina KS. Latter to have its studio at KBUZ \*90.3 Topeka.

CA Grand Terrace K251AH \*98.1 (KMRO 90.3 Camarillo), v

CA Indio K239AD \*95.7 (KMRO), v

CA Patterson K250AD \*97.9 (KAMB 101.5 Merced), v

CA Roseville K258AH \*89.5 (KLVC), h.v

CA Salinas K217CQ \*91.3 (KMRO), h.v

CA Sonora K214CS \*90.7 (KCWM 91.1 San Mateo) [KNAB, Inc.

CO Burlington 99.3 59000 h.v.; 104 m./

CO Carbondale K234AF 94.7 (KQIX 93.1 Grand Junction), v

CO South Fork K217CR \*91.3 (KTLF 90.5 Colorado Springs), 200 v

FL De Land W247AK \*97.3 (WJLU 89.7 New Smyrna Beach), h.v [Bcstg., Inc.

GA Elberton 105.1 6000 h.v.; 100 m, Chase/

GA Savannah \*88.1 1500 h.v.; 61 m, d-a

(directional antenna), Christian Multimedia Network (see also "Deletions," below).

HI Hilo K207CD \*89.3 (KLVC), 250 h.v

HI Princeville (Kauai) 98.9 100000 h.v.; -90 m, Vetter Communications

IL Champaign W280DE \*103.9 (WGNN 102.5 Fisher), 120 h.v [101.3 Neoga), h.v

IL Mattoon W265BA 100.9 (WMCJ/

N La Porte W295AF \*106.9 (WJCH 91.9 Joliet), v

IN Grand Marais K220B1 \*91.9 (WNCB 89.3 Duluth). This translator, before it deleted, carried KDNW 97.3 Duluth.

IN Warroad K208CN \*89.5 (WNCB), h.v

IS Duck Hill \*91.9 3000 h.v.; 142 m, American Family Assn. [can Fam. Assn.

S Laurel \*90.7 350 h.v.; 149 m, Ameri-/

S Port Gibson \*89.3 25000 v, 117 m, d-a, American Family Assn. (see also "Deletions")

O Cedar Hill KNLH \*89.5 300 h.v.; 102 m, d-a, New Life Evangelistic Center

O Concordia KYRV \*88.1 1000 v, 65 m, Full Smile, Inc.

T Great Falls K220GD \*91.9 (KLVC), h.v

E Bridgeport 101.3 100000 h.v.; 301 m, Tracy Bcstg. Corp.

E Grand Island K202CL \*88.3 (KLRD 90.1 Yucaipa CA), 250 h.v. It will block out reception of KCNT \*88.1 Hastings NE.

H Lebanon W299AM 107.7 (WRJT 103.1

Royalton VT), h.v

NM Santa Rosa 95.9 1500 h.v.; 36 m, KNXX, Inc.

NY Liberty \*88.1 60 watt h.v.; 171 m, Sound of Life, Inc. [m, Sound of Life, Inc.

NY Saratoga Springs \*89.7 50 watts v; 131/

NC Bellarthur (location unknown) W208AO

\*89.5 (WOTJ 90.7 Morehead City), h.v

NC Hendersonville W279AI \*103.7 (WLFJ 89.3 Greenville SC), h.v

ND Bismarck K203CK \*88.5 (WYFG 91.1 Gairney SC), h.v

OR Coos Bay K208CP \*89.5 (KLVC), h.v

OR Newburg K249DK \*97.7 (KLVC), h.v

OR Redmond K207CC \*89.3 (KLVC), h.v

OR Roseburg K224CN 92.7 (KKNV 93.1 Springfield), h

PA Sunbury W289AI \*105.7 (WVIA-FM 89.9 Scranton), on air

SD Rapid City K258AJ 99.5 (KRCS 93.1 Springfield), 180 h.v

TN Copperhill W250AJ 97.9 (WCNG 102.7 Murphy NC), h.v [lia MS), v

TN Memphis W255AH 98.9 (WYLT 94.9 Byha-/

TN Tullahoma \*88.5 1900 h.v.; 54 m, Am. Family Assn. (see also "Deletions")

TX Palestine \*89.1 1000 h.v.; 84 m, Bible Broadcasting Network (see also "Deletions")

VT Quechee W242AG \*96.3 (WCMD 89.9 Barrie), h.v [d-a, Am. Fam. Assn.

VA Charles City \*89.7 2900 v; 117 m./

WA Aberdeen K207CB \*89.3 (KLVC), h.v

WA Nile (location unknown) \*88.1 200 h.v.; -34 m, LifeTalk Bcstg. Assn.

WA Walla Walla K201DX \*88.1 (KLVC), h.v

WV Durbin W278AL \*103.5 (WVLS 89.7 Monterey VA; Durban is 28 km NW), h

WI Monroe W211AU \*90.1 (WVCX 98.9 Tomah WI), h.v

WY Afton \*91.3 400 h.v.; -95 m, U. of WY

WY Gillette \*89.7 250 h.v.; 76 m, American Family Assn.

\*90.9 450 h.v.; 140 m, U. of WY

AB Peace River 104.3 2000 h.v.; to relay CFGP

27.7 Grande Prairie. "There is already a local station in town, but there have been numerous inquiries for alternative radio service. The signal from Grand Prairie is not received there." OK Radio Group also owns the new

CHKG 96.1 Vancouver, and "we've zeroed in on a site in Calgary for a new FM. We've located a new frequency and are going at it aggressively, working on our technical application as fast as we can."

106.1 1840 h.v., Peace River Bcstg. Corp.

ON North Bay \*93.5 50 watts, French, to operate only Oct. 25-26, 1997

ON Sturgeon Bay \*93.5 50 watts, French, to operate only Oct. 25-26, 1997

PQ Montreal CBM \*88.5 4040 h.v (moving from 94.0 AM). Calls on \*93.5 remain CBM-FM.

CBF 95.1 17030 h.v (moving from 690 AM). Calls on 100.7 remain CBF-FM. Five competing applications for the 95.1 frequency were denied by the CRTC in a decision handed down July 4.

99.5 8700 h.v, French, c[lessical], 9044-1569

Quebec, Inc. Jean-Pierre Coallier also controls

CIME Ste-Adele 99.5, which is to move to

103.9 St-Jerome (see "Facilities," below).

PQ Paspebiac 103.1 16 watts h.v (CIEU 94.9 Carleton PQ relay)

PQ Quebec CBV \*106.3 20000 h.v (moving from 98.0 AM). Calls on \*95.3 remain CBV-FM.

The AM frequencies in Montreal and Quebec expected to be applied for by others.

MEXICO—In the June issue was stated that effective radiated powers for many stations were unknown "However, there is a site on the Internet that has an FCC database where you can type in a station's call letters, and it comes back with all of the technical info, including ERPs." Check out: <http://www.radiostation.com>. "I did not look up all of the stations you had listed, but the ones I did look at all had ERPs that were horizontal; there were no vertical powers listed." Information like that can be notoriously incomplete and misleading, especially when larger-than-100 kw ERPs are shown as all horizontal. Stations have been known to add their v and h powers for double their effective radiated powers, which the FCC disallows in this country. Anybody is welcome to take the June FMEDIA to that web site and produce a list with ERPs. That will help to make this work more accurate, and save me time. Updates to June p. 1, cols. 2-3, p. 2, col. 3, and p. 3, cols. 1-2 would be most appreciated.

### Call Letters Assigned

AL Wetumpka 97.9 WICE

AZ Page \*91.7 KNAD

AZ Show Low \*90.7 KNAA (from KAUL)

AR Lake Village 103.5 KDTL (back to; from

# STAR 103

KZYQ), mr. "Star 103," now on with 25 kw.

AR Marion 107.1 KXHT (KANG), "Hot 107"

CA Mojave \*88.1 KCR1

CA San Diego 106.5 KKLQ (KKLQ"-FM")

CA San Francisco 93.3 KYCY-FM (KYCY), still "Young Country"

94.9 KYLD (KSAN), sr, "Wild 94.9"

95.7 KZOZ (KOYT), r, "Z-95.7"

102.1 KDFC"-FM" (KDFC-FM; AM in Palo Alto has new calls)

CA San Mateo 107.7 KSAN (KYLD), op

CA Windsor 104.1 KMHX

FL Hobe Sound (moves from Jupiter) 105.5

WTPX (WADY) 19000 h.v.; 246 m, d-a, C2. It is "stunting." Watch for a format later this summer.

FL Melbourne 95.1 WBVD (WGGD), op

GA Folkston \*91.3 WATY

GA Marietta 101.5 WKHX"-FM" (WKHX-FM; AM in Atlanta has new calls).

HI Hilo \*91.1 KANO

IL Aurora 107.9 WLEY-FM (WYSY-FM), S, I, "La Ley." WLEY AM is in Cayce PR. WLEY calls used to be on 107.1 Elmwood Park (now WCKG 105.9). Prior to the long-awaited switch to Spanish, it had a "weird variety of background noises. . . 107.9 becomes another

English-language fatality. Other Chicago stations programming in Spanish are WIND 560, WMBI (partial Spanish) \*1110, WLXX 1200, WSBC 1240 (the only survivor of a three-way sharetime situation). WSBC died in June; WCRW a year ago." Also in Spanish: WTAQ 1300, WCEV 1450 (partial Spanish), WONX 1590, WXCH 103.9, and WVZA 99.9.

IL Carthage 912.1 WNKK (WZBN)  
 IL Chicago \*90.5 WRTE (WCYC), "Radio Arte"  
 IL Crete 102.3 WYAA (WEMG-FM)  
 IL De Kalb \*89.5 WNIJ (WNIU), nj, and IDing with the 105.7 Rockford translator, W289AB. The translator not on the air. It is probably at Tepeco in Rapid City SD having its input frequency changed.

IL Galesburg 92.7 WLSR (WGBQ), "The Laser"  
 IL Rockford \*90.5 WNIU (WNIJ), c. For a while it was saying, "89.5 WNIU," but IDing on the hour as WNIJ Rockford. This caused a local reporter to muse that "something's grossly wrong or they haven't re-recorded the ID." I suspect the reason for the switchover is to deliver a stronger WNIU signal to yet-unbuilt WNIE \*89.1 Freeport and WNIQ \*91.5 Sterling. [in Pittsburg

KS Girard 99.1 KSEK-FM (KSEK); AM is/  
 KS Medicine Lodge \*91.5 KSNS  
 KY Garrison 98.3 WOKE (WNUU)

ME Yarmouth \*88.3 WYAR. It is to be run as a "home business," and "has an ideal location, looking directly into Portland ME. Last I knew, his plans were for big band music" (m).

MI Baraga 104.3 WAUH  
 MI Detroit 96.3 WPLT (WHYT), "The Planet, 96.3."

MN St. James 101.5 KRRW (KXAX), "Crow Country." Now on with C3 facilities.

MN Flora 97.3 WFMN (WXFJ), t, mono  
 MS Indianola 96.9 WTDC (WDLJ), k, "Today's Country." In a combo with WYMX 99.1 Greenville-AMs.

MS Tunica 96.1 WAUF  
 MO Campbell 107.5 KAVY  
 MO Kimberling City 100.1 KOMC-FM (KRLK), m, simulcast with KOMC AM Branson. KOMC-FM had been silent.

MO Kirksville \*88.7 KAVT  
 NH Hampton 102.1 WXBP (WSTG)  
 NJ Ocean Acres 98.5 WBBO (WQNJ), still "B 98-5"

NM Grants 100.7 KQEO (KZNM)  
 NM Los Lunas 106.3 KYLZ (KDNR), "Wild 106"

NY Plattsburgh \*93.9 WQKE (WPLT)  
 NY Rensselaer 103.9 WQBK"-FM" (WQBK-FM; AM has new calls)

NC Hickory \*88.1 WPIR (WPAR)  
 NC Waxhaw 106.1 WNMX"-FM" (WNMX-FM; AM in Charlotte has new calls)

OH Mansfield \*90.7 WVMC-FM (WVMC); AM is in Mount Carmel IL.

OH McArthur 98.7 WCLX (WJTD), o, back to commercial status. Silent until later this month when it comes back with a classic hits format.

OH St. Marys 103.3 WCKY (WLVZ)

OH Shelby \*88.3 WAUI

OK Chickasha 105.5 KWCO-FM (KXXK), k  
 OK Holdenville 106.5 KKNG (KCMA), m. Had been silent. Takes over format of KTLS 93.3 Ada, moving to Newcastle OK.

PA Renovo 106.9 WZYW (WXKW), "Y-106.9"  
 SC Parris Island 92.1 WGZO (not WGZB as shown July p. 4, col. 3).

SD Redfield 97.7 KAWO

TN Elizabethton \*90.5 WAUJ

TX Amarillo \*90.7 KAVW (KAPU)

TX Hallettsville 99.9 KTXM

TX Lufkin \*91.9 KAVX

TX Tahoka 95.3 KAWD

UT Roosevelt 94.3 KXRQ

VT Bennington 94.3 WBNT-FM (WHGC)

VA Danville \*91.1 WOKD"-FM"

VA Salem \*91.3 WPAR (WPIR), "Positive

Alternative Radio"

WI Medford 99.3 WKEB (WIGM-FM)

WY Sheridan \*91.3 KSUW

94.9 KZWY (KROE-FM)

PQ Plessisville 95.7 CKYQ (CKTL)  
 DF Mexico City 106.5 XHDFM (not XHMVS, which continues to be on 102.5).

### Facilities Changes Granted

AL Brundidge WTB-FM 94.7 14500 watts h,v; 132 m, one-step C3

AZ Oracle KLOB 106.3 (from 103.7) 440 h,v; 1272 m, d-a, one-step C2

AZ Whiteriver (not "Whitewater," p. 166 FM Altas-17) KNNB \*88.1 1250 h,v; 195 m

AR Mountain Pine KZBR 101.9 3100 h,v; 124 m  
 CA Clovis KZFO 92.1 50000 h,v; 150 m, one-step B

CA Ojai KTND 105.5 300 h,v; 445 m  
 CO Telluride KRYD 104.9 11000 h,v; -66 m, C3

FL Fort Walton Beach WKSM 99.5 134 m (50000 h,v)

FL Key Largo \*91.7 40000 h,v; 58 m, C2  
 FL St. Petersburg WKES \*101.5 100000 h,v; 415 meters above average terrain.

GA Albany WJIZ 96.3 142 m (100000 h,v)  
 ID Gooding KMXM 100.7 (from 100.9) 80000 h,v; 668 m

ID Rexburg KRIC \*100.5 95000 h,v; 211 m  
 IL Rushville WKXQ 92.5 (from 96.7). The 96.7 allocation was short spaced to WCVS 96.7

Virgen IL. And it is too close to KOKX-FM 96.3 Keokuk IA, moving from 95.3. Now "92 Q FM," and reporting better coverage into places like Beardstown, with a new four-bay circular antenna. Made the change June 7.

IL Virgen WCVS 96.7 6000 h,v, no d-a (100 m)  
 IA Alta KBVC 97.5 96 m (6000 h,v)

LA Baton Rouge WBRH \*90.3 21000 h,v; 60 m  
 LA Minden KASO-FM 95.7 11500 h,v; 148 m, C3

ME Biddeford WCYY 94.3 11500 h,v; 147 m  
 MI Glen Arbor WJZJ 95.5 21000 h,v; 225 m

MN Silver Bay W280AA \*103.9 will have WNCB 89.3 Duluth (from commercial station KTCO 98.9 Duluth). Off air until it can get re-engineered.

MS Clarksdale WKDJ 96.5 100 m (6000 h,v)  
 MS Hattiesburg WAIL \*89.3 82 m (1000 h,v)

MS Laurel WMXI 98.1 2550 h,v; 156 m, gr format. Returns to air.

MO Mountain Grove KELE-FM 92.5 6000 h,v (91 m)

NV Sun Valley (new) 93.7 3600 h,v; 129 m, d-a  
 NM Alamogordo KNMZ 103.7 6000 h,v; -12 m, Class A downgrade.

NY Albany WHRL 103.1 6000 h,v (99 m)  
 NC Albermarle WABZ-FM 100.9 1800 h,v; 165 m, d-a [(100000 h,v)

NC Laurinburg WFLB 96.5 318 m, d-a/  
 NC Lumberton WKML 95.7 318 m, d-a (100000 h,v). Both of these from the same site.

OH Athens WXTQ 105.5 95 m (6000 h,v)  
 OH Cincinnati WOFX 92.5 264 m, d-a (16000 h,v)

WVNC 94.1 10000 h,v; 284 m  
 OK Ardmore KACO 98.5 14000 h,v; 104 m, C3.

It wants to buy a six-bay circular polarized antenna "at or near 98.5 capable of handling 6-10 kw input," B. Campbell, KACO, 720 N. Commerce, ZIP 73401.

OK Durant KLAQ 97.5 27000 h,v; 205 m

OR Portland KRRC \*104.1 -29 m (7 watts h,v)  
 OR Toledo KZUS-FM 100.7 25500 h,v; 136 m, C2

PA Boalsburg WVCV 93.7 330 h,v; 415 m  
 TX Decatur KDKR \*91.3 21000 v, 172 m  
 TX La Grange KBUK 104.9 4300 h,v (62 m)  
 TX San Antonio KSYM \*90.1 5700 h,v (39 m)

TX Seabrook KRTS 92.1 interim increase to 50000 h,v (129 m); holds a 100 kw CP.

UT Logan KVMF 94.5 350 m (70000 h,v), C  
 VA Altavista WKDE-FM 105.5 6000 h,v (100 m)

WA Hoquiam KGHO-FM 95.3 3000 h,v (137 m)  
 WA Rock Island KXAA 99.5 d-a

WI Menomonee WMEQ-FM 92.1 18000 h,v; 213 m, one-step C2

BC Abbotsford CFSR-1 92.5 (from 104.9)  
 PQ Joliette CJLM 103.5 6000 h,v

PQ St-Jerome 103.9 calls are CIME, 630 h,v (146 m). It moves from Sainte-Adele 99.5.

### Stereo—Or To Be Stereo

IL Dwight WLDC 98.9  
 KY Benton WAAJ \*89.7

KS Horton KAIR-FM 93.7  
 MI Kalamazoo WAYK \*88.3, "Way FM."

ND Grand Forks KFJY \*90.7, but off air due to flood. Some of its programming being temporarily heard on KFJM-FM \*89.3. KFJM-FM has replaced its classical programming with "contemporary sounds," and is only 300 watts until its transmitter is replaced. See also "AM Happenings," below.

PA Covington WDKC 101.5, along with W246AL 97.1 Wellsboro.

TX Dublin KSTV-FM 93.1, ID with Stephenville.

TX Glen Rose KCLE-FM 92.1—back to stereo.

TX Jacksboro KJKB 101.7 (from 98.3), "Jack @ 101.7" (not strict; usually uses it with call letters).

TX New Boston KEWL 95.1 [land, "Q-108"  
 TX Odessa KQLM 107.9, ID with Mid-  
 TX Springtown KMQX \*89.1  
 TX Weatherford KYQX \*89.5

### Format Changes

Formats are the same as in the "FM Altas"

AL Birmingham WVUS \*91.1 rj, plus contemporary Christian. Returns to air.

AL Ozark WQLS-FM 103.9 k[country]  
 AZ Glendale KOAZ 103.5 k, changing format next month. Run with KESZ 99.9-KNIX 102.5-AMs Phoenix.

AZ Payson KRIM 104.3 rp  
 AR Clarksville KXIO 106.9 m  
 AR Russellville KWKK 100.9 mr

AR Waldron KRWA 103.1 g, southern gospel. It is no longer simulcast with KZKZ 106.3 Greenwood, but having an LMA-to-buy with.

CA Salinas KLXM 97.9 S, I, in a combo with KRAY 103.5.

CA Windsor KMHX 104.1 r, "Mix 104," LMA with KRPO 104.9 Rohnert Park

CO Trinidad KCRT-FM 92.5 op, Jones' new classic rock format.

FL Havana WMLO 104.9 r, "Live 105"  
 FL La Belle WKZY 92.5 k, parallel to WIKX 92.9 Charlotte Harbor. It had been silent.

GA Ringgold WMPZ 93.7 j, JSN smooth. Seeks 4900 h,v; 92 m.

HI Hilo KHVI 100.3 o, "K-Hawaii"  
 ID Blackfoot KCVI 101.5 o, '70s  
 ID Caldwell KARO 103.3 r, "Arrow 103.3"

IL Elmwood Park WCKG 105.9 pt, classic rock and talk—Dahl, Stern and "some girl who talks" [Patty Haze, who has a female sidekick]. It's "adult talk... a dirty, low-class station!" Now "105.9 Super CKG" (from "105-9 CKG").

IL Spring Valley WAIV 103.3 rt, linked with WLRZ 100.9 Peru-WGLC-FM 100.1 Mendota-AMs.



IA Belle Plaine KZAT 95.5 o, "Z-95"  
 KS Pittsburg KRPS \*89.9 cj, adding jazz 9 p.m. to midnight  
 KS Pratt KGLS 93.1 op  
 LA Alexandria KZMZ 96.9 r, LMA-to-buy with KRRV 100.3-AMs.  
 LA Oak Grove KWCL-FM 96.7 o  
 ME Camden WQSS 102.5 mr  
 ME Dennyville WHRR 102.9 probably to remain r, but temporarily stunting. In stereo.  
 MI Tawas City WQLB 103.3 op, Jones' new format.  
 MS Laurel WMXI 98.1 gr. It had been silent.  
 MS Leland WBAD 94.3 s  
 MS Mound Bayou WZYQ 101.9 to be mr. Its CP to move from 102.1 can't be activated because WWUN Clarksdale hasn't moved from 101.7 to 101.5. WZYQ will simulcast KDTL 103.5 Lake Village AR, and linked to Larry Fuss' WDTL 92.9 Cleveland MS-WOHT 95.3 Drew MS.  
 MT Conrad KEIN-FM 93.7 k, has an LMA-to-buy with KEIN 1310 Great Falls.  
 NE Sidney KSID-FM 98.7 r, AC, classic rock and Rush Limbaugh. It dumps other talk shows.  
 NV Las Vegas KUNV \*91.5 jp, moving alternative programming to 9 p.m. to 6 a.m.  
 NJ Lincroft WBJB \*90.5 still pj, now with NPR mornings, "to add to the several others which run that on 90.5 which I can hear."  
 NM Grants KAIU 92.7 mr  
 NM Hobbs KZOR 94.1 r, hot AC. Uses calls, "KZOR, the best music."  
 KIXN 102.9 k, "Kicks 103"  
 NY Garden City WLIR-FM 92.7 pt, adding "LovePhones" 11 p.m. to 1 a.m. Now "92.7 LIR" ("very strict").  
 NY South Bristol WNVF 95.1 pt, "The Nerve," with Howard Stern.  
 NY Syracuse WJYZ \*89.1 sr, "Z-89" (back to, from "The Pulse")  
 NC Kinston WZBR 97.7 k, no longer simulcast with WNBR 94.1 Oriental.  
 IC Lexington WWGL 94.1 gr  
 IC Morganton WMNC-FM 92.1 k  
 IC Moyock WMYK 92.1 still sr, now parallel to WSVY-FM 107.7 Windsor VA  
 IC Rose Hill WBSY 104.7 k, parallel to WZBR 97.7 Kinston [still "K-Grand"]  
 IK Ketchum KGND 107.5 o, classic hits./  
 IR North Bend KACW 107.3 r, "Power 107" (from "Clear 107")  
 A Cambridge Springs WAQM 104.5 o, but signed on stunting with repeated airings of the Macarena. "We want to get obnoxious fast [and] have it spread by word of mouth." And it "makes it easier to calibrate broadcasting equipment."  
 X Abilene KEYJ 107.9 rp, still "Rock 108"  
 X Crystal Beach KSTB 101.5 rs, "Star 101.5"  
 X Denton KHKS 106.1 rs  
 X Fort Worth KEGF 97.1 still rp, to drop Howard Stern in September.  
 X Kermit KERB-FM 106.3 S, gr, Spanish contemporary Christian. It has an LMA-to-buy with Paulino Bernal's KUBR 1210 San Juan TX. It IDs with Midland-Odessa.  
 X Lubbock KEJS 106.5 S, k, Tejano, "Power 106."  
 < Odem KLHB 98.3 S, k, Tejano  
 < Rockport KXCC 102.3 rp  
 < Snyder KSNY-FM 101.5 k, but still on 101.7 as "Your Country 101"  
 T Midvale KQMB 102.7 r, modern AC  
 T Vergennes WXPS 96.7 t, mono  
 A Cape Charles WROX-FM 96.1 still p, adds Mancow Muller [until late this month]  
 A Dayton KZZM 102.3 k, but reported silent/  
 A Othello KZLN 97.5 op  
 Watertown WJJO 94.1 pr, now with "harder rock," and it "uses call letters."  
 Guayama WMEG 106.9 rs  
 Vieques Island WVIS 106.1 rs. Had been silent. It will no longer simulcast WSAN 98.9, but is returning with "La Mega" 106.9.  
 WMEG Guayama. It will be linked to Orlando

FL's "first Spanish/salsa format to go on soon on FM" (frequency or station not identified).  
 MB Winnipeg CHIQ 94.3 r, CHR, "Q-94.3" (from "Q 94 FM")  
 NB Tobique 104.5 to be "e" and on 126 hours a week with local programming, 60% of it in the Maliseet language.  
 ON Hamilton (new) \*101.5 to be rt, contemporary music, play-by-play sports and 31.5 hours weekly of spoken word programming.  
 TM Tampico XEFW-FM 96.1 lr  
 VC Coatzacoalcos XHOM 107.5 lr  
 VC Martinez de la Torre XEHU-FM 104.5 lr

**On Air—Real Stations and Pirates (Selected)**

AR Springdale K203CE \*85.5. It's a "new one, repeating WYFG Gaffney SC, 91.1." The mystery religious translator on 90.1 in the Fayetteville area is still operating (see July, p. 3, col. 2); K201AX \*100.1 is now reported off the air.  
 IN Griffith area 87.9 pirate with disco music and no announcing. Can be heard near Hammond.  
 IN Muncie area—107.5 a pirate picking up the American Freedom Network. Reporter notified the FCC in Chicago that "this is no Ramsey ki... This pirate is a powerhouse which blankets most of Delaware County... I asked the FCC if this type of operation is legal, and if so, when did the law change? I also asked whether it was true that stations like this were springing up 'all over the place'. Will let everyone know if I get a reply."  
 ME Harpswell WMSJ \*91.9—for sale, with three potential buyers. It can go to 150 m at 10 kw—farther up on the WPOR-FM 101.9 tower. Once 91.9 is sold, it will take over the new \*89.3 frequency, which doesn't have call letters yet.  
 MN Duluth K292EZ 106.3, serving downtown and surrounding area, v & h, from atop its studio building in Canal Park, next to Duluth's famed Aerial (lift) Bridge. Has been heard in stereo when main station, KZIO 104.3, was temporarily mono.  
 MN Mankato K296ER \*107.1, with WJLY 104.5 Blue Earth "coming in quite well."  
 MO Kansas City "KCMG" 107.9 is on, despite what was written last month (p. 4, cols. 1-2). But KCCX 107.3 Lexington-Kansas City wants it off. Michael Gonzalo Calderon doesn't think his little station with 65 watts is capable of interfering. And KCCX isn't sure that KCMG is interfering. The FCC had Calderon sign a paper acknowledging he had been warned his station is operating illegally. FCC might actually help the pirate apply for a license. Calderon spent his life savings on KCMG, saying, "I struggled so hard to get where I am at." A local correspondent says "that proves that the policy of being both toothless and brainless still applies to the FCC. But no way does 107.9 65 watts interfere with 107.3!"  
 NJ Teaneck WFDU \*89.1 still broadcasts from Armstrong's tower. "I visited Armstrong's tower in Alpine NJ on a recent trip... It is no longer owned by Columbia University. Back home I clearly heard WFDU... on my antique REL [Precedent] tuner late at night when propagation was good" at 139 km.  
 PA Philadelphia "SSPR" 97.7, heard since March, but rarely has talking. It claims to broadcast from West Philadelphia, with rap during the day and R&B at night. "Lousy mono audio with no bass. Estimate power at 20 watts. Turns their volume up at night."  
 TX Snyder KSNY-FM 101.7, not yet moving to 101.5, saying "Your Country 101."  
 WA Tacoma 87.9 mono, a Korean language pirate, with top of hour "Radio Korea, KBLA, Santa Monica-Los Angeles" 1580. The pirate is on 24 hours a day.  
 ON Whitby 88.3—"Whitby Town Crier" with a community calendar. Heard in a 2 km radius.

FRANCE Paris area 87.8 mono France Inter 1 news  
 90.5 Voice of America, mono  
 96.0 Skyrock, popular music  
 98.8 Voice of America, mono  
 100.3 NRJ, popular  
 101.1 Radio Classique, classical music  
 101.9 Fun Radio, popular  
 102.4 Voice of America, mono  
 103.9 RFM, popular  
 104.7 Europe 1, news, mono  
 105.5 France Infos, news, mono  
 105.9 RTL-2, popular  
 A student from Paris was staying here, and after his return I will look forward to a report on which stations have stereo, as well as any updates.

**Off Air—Or Not Yet On**

AL Fairhope WGCX 92.1, being sold to WAVH 106.5 Daphne and hopes to return later this month.  
 ME Winslow WWSA \*95.3  
 MI Flint WFBE \*95.1, going commercial and will return under the ownership of Liggett Broadcasting. The Flint Board of Education is



receiving \$6.8 million for WFBE, which is on a commercial channel. A community group is considering an attempt to block the sale. The board has operated the station for 44 years. There's no word on the type of music to be broadcast by the new owners, according to a closed-circuit newscast by the Michigan Radio Networks. Jim Hughes of Mount Pleasant: "I stopped in once and your letter of hearing them in Duluth was framed and hanging on the wall. Would be nice if the letter were sent to you."

On Aug. 24, 1960, Robert G. Boston, manager, WFBE, wrote: "You have no idea how much excitement your letter has caused here at WFBE... There seems little doubt that you did hear us because your description of our frequen-

Station WFBE is owned and operated by the Flint Board of Education--95.1 megacycles, FM, 3700 watts. Studios and transmitter are located on the Oak Grove Campus in Flint, Michigan. WFBE is a member station of the National Association of Educational Broadcasters.

cy, of the time of day and date, plus the program material on the air at that time all match perfectly... By our calculations, Duluth is 25 times farther than the original design of WFBE's transmission was set to achieve. Your letter goes in a frame on the wall." In 1979, I met Stephen A. All, WFBE program director, at a convention. He mentioned that the framed letter had just been taken down. WFBE now has 50000 watts as a B; in 1960 it had 1300 watts. "Until this summer, WFBE operated only during the con-

**PROGRAM SCHEDULE**  
**MAY 1962**  
**WFBE**

ventional school months of the year, but this time we decided to continue broadcasting through the summer as a 'good music' station. The results have been gratifying. We are receiving cards and letters daily from listeners, but yours, by far, comes from the farthest distance," wrote Boston 37 years ago.

- MO Mountain View KXOZ 96.9
- TX Abilene KROW 92.5, "Still not on the air."
- TX Eastland KCYX 96.7 "silent."
- VT Rupert WMNV 104.1. It plans to return next month, relaying newly co-owned WMYX 97.3 Schoharie NY.
- WI Mayville WMVM 98.7
- WI Nekoosa Wxec 93.9
- SK Canoe Lake CFCK 103.9 reported silent

**Deletions**

- GA Savannah W201AU \*88.1 (see "New," above)
- MS Greenville W236AC \*95.1
- MS Laurel W215AN \*90.9 (see "New")
- NY Garden City WBAU \*90.3. Its last broadcast was Aug. 24, 1995, with the frequency taken over fulltime by WHPC there. Nothing has been heard about the appeals that were to have been filed. The station is assumed to be deleted.
- NC Ocracoke WAHL 92.7
- OK Laverne K224AU 92.7—because of deletion of primary.
- TN Tullahoma W203AK \*88.5 (see "New")
- TX Palestine K202CE \*88.3—unnecessary because of new station grant there.
- WI Lake Geneva W269AU 101.7. "We turned the license in to the FCC. The owner couldn't find a good tower site."

**FM mistakes, FM Atlas-17, FMedia!**

- AR El Dorado KAGL 93.3 \$ symbol not on p. 180. Not on "p. 100," July, p. 4, col. 3.
- IN Charlestown 104.3 WLWX (not "WAVX"), July, p. 4, col. 3.
- IN Noblesville WGRL (formerly WGLD) is on 93.9, not 95.9, heading, July, p. 1.
- KY Morehead WIKO 96.3 \$ symbol not on p. 189. ["WLCC"], July, p. 4, col. 3.
- KY Munfordville 102.3 WMCC (not LA Lafayette KSJY \*90.9 \$ symbol not on p. 173).
- MN Spring Valley KVGO 104.3 out of sequence, p. 211. "Kool 104" not printed there.
- NC Highlands WHLC 104.5 \$ symbol not on p. 143.
- OH Sandusky \*89.5 calls are WVMS, not "WUMS," July, p. 2, col. 3, under OH Thompson.
- PA Columbia 1580 calls are WVZN, not "WVZR," July, p. 6, col. 2. Jay Doudna (not "Dodna") bought it. [ly, p. 2, col. 2.
- TX Stanton 105.9 is KKJW, not "KKJM," Ju-/VI Christiansted 100.3 is WSTX-FM, not "WZTX-FM," July, p. 3, col. 1.
- AB Lethbridge 95.5 CHLB. Its former calls, CKRX, not mentioned, July, p. 2, col. 1. Heading July, p. 8, says "June."

**SAP/SCS Services**

*Symbols are as in the "FM Atlas"*

- CA Oakland "KRKD" 103.3 recently tested stereo SCS, using 67 and 92 kHz for left and right channels and separate l and r radios. "Your adapted radios worked nicely."
- CA San Bernardino KZKI Channel 30 (Its, p. 6, col. 1) uses the Worship Network on itsSAP. It is "a cable/satellite TV network out of Safety Harbor FL, which is also carried by the 44 TV stations of Paxson Communications (10 p.m. to 7 a.m.)." KGIL, previously on the SAP,

- was an AM station on 1260 in San Fernando CA. There no longer is an AM station in San Fernando. KGIL's legacy must have accrued to KNNS 1260 Beverly Hills CA.
- FL Mount Dora WMGF 107.9 still tZ, but at 69 kHz, rather than the more normal 67 kHz.
- MD Braddock Heights WVZZ 103.9 t ,G, LDS (Mormon), coming by October, joining the t ,G, of Bonneville's WWZZ 104.1 Waldorf MD.
- MA Framingham WROR-FM 105.7 t (), RBDS. "Radio World" newspaper picked up on the New York Times article (last month, p. 8 col. 1) on the failure of RBDS. It mentions that Access Global had hoped to establish a national RDS paging network, but "has lost its backing from Panasonic."
- MS Drew WOHT 95.3 no SCS, "Never has. By the



way, WDHT and WDTL 92.9 Cleveland broadcast from the same tower. They are diplexed into a common antenna. That's still fairly rare in small markets." WDTL plans to activate an SCS in the next several months. It will be used exclusively for voice cues.

NJ Montclair WnJN \*50 has NJN Radio on itsSAP (which includes WNJT-FM \*88.1 Trenton) and WBGO \*88.3 Newark overnight. The NJN-FM stations recently increased their broadcast day from 18 to 24 hours by simulcasting WBGO midnight to 6 a.m.

NY City area—Jonai Singh would like to start an SCS Indian-Hindi station and start promoting the project soon. "Fifty years of India independence" is to be celebrated Aug. 15, 1997, she told me.

- PA Philadelphia WWDB 96.5 tC, 67, a five second pre-delay of the main channel. That pre-delay had been on 41 kHz.
- MB Winnipeg CITI 92.1 t1, primarily East Indian languages, 67 kHz assumed.
- CYBERSPACE—The RDS Forum website "mentions a radio I never heard of, the Supertech SR-01RDS, a portable that sells for \$159. It has non-scrolling RDS. If you are familiar with it, let me know what bands it receives besides FM."

The Radio Shack 12-604 Optimus with FM-AM-TV audio (VHF and UHF, 2-69) and modified for FM/SCS and TV/SAP reception "performs like it's worth twice as much. . . The SAP is especially very clear. SCA is very good. The radio's selectivity is very good. I will write a review of your radios for *The Braille Forum* in August." Nolan Crabb, American Council of the Blind, Washington DC.

"Thank you again for such a great publication as 'FM Atlas', and I support you in this endeavor 100%," M.C.B., Jasper AL.

"I hope you are feeling better, and are fully recovered from your operation," J.G., Toms River NJ.

"I look forward to the next FMedia! Take care and keep them coming," L.J.S., Fairview NJ.

**NonIDs, Not Just Slogans**

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

- AZ Oro Valley KSJM 97.5 Power FM 97.5
- DE Laurel WDNO 95.3 The Light FM (back to, from "Sky 95"), and resumes simulcasting WXPZ 101.3 Milford.
- FL Arcadia WWRZ 98.3 The Rose
- GA Blakely WBBK-FM 93.1 B-93
- IL East St. Louis WVRV 101.1 The Valley (strict)
- IN New Carlisle WGTC 102.3 The Pulse (from "Country 102"). Now parallel to WHPZ 96.9 Bremen. But no calls were heard recently on the hour.
- KS Oberlin KFNF 101.1 uses calls, no "K-101"

- KS Ogden KQLA 103.5 Q 103.5
- KY Jeffersonton-Louisville WMJM 101.3 Magic 101 (strict), having moved from 101.7.
- ME Boothbay Harbor WCME 96.7 The Music Station (from "96.7-CME"). "It is unattended and sometimes the music stops, and there is dead air for an hour or more."
- MD Towson WTMD \*89.7 uses calls, stills "The Breeze"
- NJ Freehold Township WRLJ \*89.7 still Oldies 89.7. "Some of the underwriting statements are way too long and sound like commercials."
- NY Hudson Falls WENU 101.7 uses calls, "The New WENU," no longer "We-N-U."
- TX Abilene KHXS 106.3 Talk America
- TX Ballinger KCSE 103.1 Case 103, Oldies Radio
- TX Lubbock KXTQ-FM 93.7 Magic 93.7 (from "Magic 93 FM")
- TX Monahan-Midland-Odessa KCDQ 102.1 uses calls, "KCDQ 102 Home of Rock'n'Roll" (not "Texas 102")
- TX Stephenville KCUB-FM 98.3 uses calls, no "Sunny 98.3." It is parallel to KCLE-FM 92.1 Glen Rose TX.
- WI Fort Atkinson WSJY 107.3 uses calls, no "Joy 107." It is still b, but the loss of joy may have to do with its playing more vocals. The only instrumentals are those which were originally recorded that way. It plays no instrumental versions of popular songs, unlike WEZY 92.1 Racine, which is still a true "beautiful music" station.
- WI Reedsburg WBDL 102.9 B-102 (strict)

**Multi-City IDs In Use**

- KY Greensburg WGBK-FM 103.1 with Campbellsville
- KY Hawesville WXCM 97.1 with Tell City IN
- KY Shelbyville WTHQ 101.7 with Louisville, "Thunder 101" (strict), having moved from 101.3. ["Classic Rock 104.3"]
- TX Brownfield KLZK 104.3 with Lubbock, /

**Selected AM Happenings**

- AL Abbeville WARI 1480 deleted.
- AL Alexander City WRFS 1050 had been silent; now on with ABC's adult standards.
- CA Fresno KEYQ \*980 changes to noncommercial. [try; now silent.
- GA Thomaston WSFT 1220 had been coun-/IL Taylorville WTIM 1410—plans are for this station, which has only 63 watts at night, to sign off its talk format and delete. The format would move to 97.3 in the area, which is not yet a construction permit. Applying against WTIM and WMKR 94.3 was WXKO-FM 100.9-AM Pana IL, which were bought out in order to make the 97.3 application uncontested. Randal J. Miller, WMKR-WTIM, says about talk radio on FM: "In small markets, it doesn't matter how you deliver it, as long as you have a product people want to tune in for."
- TN Harrogate WRWB 740 silent.
- TX Crane KXOI 810 had been silent. Returns with Spanish Christian.
- VA Virginia Beach WVAB 1550 silent.
- WA Puyallup KKBV 1450 was country; now Korean. Parallel to KQYZ 1230 Everett, which had been silent.

**FMakings—Selected FCC and Industry Canada applications**

- AL Selma \*89.5 6000 v, 100 m, Moody Bible Institute
- AL Tallahassee WACQ-FM 99.9 3100 h.v.; 134 m AR Ola (new) 101.3 740 h.v.; 277 m
- CA Auberry KLBN 105.1 600 h.v.; 570 m
- CA Bradbury \*91.1 (KLVN 93.3 Chowchilla)
- CA Camino \*89.9 1000 v, 155 m, d-a, Christian Companion Network
- CA Coyote \*104.1 (KLVM 89.7 Prunedale)
- CA Fairmead KLVY \*91.1 3400 h.v.; 347 m, B
- CA Grover City KIXT 107.3 3400 h.v.; 514 m, B
- CA Lamont \*91.7 6000 h.v.; -23 m, Ed'l. Media Foundation [81 m, d-a
- CA Los Molinos KAWF 102.1 (from 101.7)/



CA Placerville \*89.9 100 v, 159 m, Am. Family Assn.  
 CA Pollock Pines \*89.9 1000 h,v; 149 m, d-a, Howell Mtn. Bcstg. Co.  
 CA San Joaquin \*89.7 1500 v, 701 m, d-a, American Educ. Bcstg., Inc.  
 CA Santa Maria \*89.7B—two apps. One by Family Stations, Inc., and the other by People of Action.  
 CA Visalia \*88.3 (WPCS 89.5 Pensacola FL)  
 CO Rye \*90.1 5000 h,v; 64 m, Harvest R. Corp.  
 FL Charlotte Harbor WIKX 92.9 245 m  
 FL Jacksonville WNCM \*88.1 8000 h,v; 153 m, d-a, C3 [89.9 Twin Falls]  
 ID Horseshoe Bend \*88.1 (KAWZ 89.9/ [U. ID Sun Valley \*91.1 700 h,v; 570 m, Boise State/  
 IL Albion WBJW \*91.7 1700 h,v; 152 m  
 IL Peoria \*90.7A—two apps.  
 IA Castana 107.5C3—one app.  
 KS Cawker City 96.3C3—one app.  
 KS Humboldt 94.3 21000 h,v; 114 m, M. D. Sutcliffe [11000 h,v; 264 m  
 KS Plainville KF1X 96.9C2 (from 96.7/  
 KY Danville WHIR-FM 107.1 6000 h,v; 100 m  
 KY Lerosé \*88.3, no facilities given, Robert J. Shumah [Ed'l. Bcstg. Fou.  
 KY Manchester \*90.1 30000 h,v; 76 m, S./  
 LA Dubach KPCH 97.7 one-step C2, 50000 h,v; 139 m  
 LA Lake Charles KBIU 103.7 149 m  
 LA Natchitoches 100.7 no facilities given—app. by Bundrick Communications, Inc.  
 MA New Bedford \*88.1 300 v; 41 m, N.B. Christian R.  
 MI Mount Pleasant \*90.7 1500 h,v; 58 m, Great Lakes Broadcast Academy  
 MI Rogers Heights: Great Lakes Broadcast Academy—multiple applications for 88.1, 89.9, 91.1 and 91.7 m.  
 MN Hermantown WMAX 92.1 3300 h,v, C3  
 MS Corinth WADI 95.3 6000 h,v; 65 m  
 MO Joplin KOBK \*90.7 60000 h,v; 152 m, d-a, C1 [Life Evan. Center  
 MO Tipton \*89.9 2700 h,v; 580 m, New/  
 MO Vienna \*90.9 no facilities given, New Life Evan. Center  
 MT Big Sky KBFN 104.5 1200 h,v; 227 m  
 MT Billings \*99.7 (KEAR 106.9 San Francisco CA)  
 MT Black Eagle \*102.3 (KEAR)  
 MT Kalispell \*88.7 220 h,v; 122 m, Stockton Christian Life College  
 NE Scottsbluff \*91.9 (WPCS)  
 NV Amargosa Valley 101.1A—one app.  
 NJ Villas WFNN 98.7 6000 h,v; 100 m  
 NM Clovis \*88.5 (WPCS)  
 NY Utica WRVN \*91.9 1850 h,v; -29 m  
 NC Ayden \*91.9 (WOTJ 90.7 Morehead City)  
 NC Black Mountain WMIT 106.9 35000 h,v; 948 m  
 NC Harrisburg \*88.1 (WOFB-FM 93.3 Salisbury)  
 NC Lexington \*89.1 (WBFJ-FM 89.3 Winston-Salem)  
 NC Stanleyville \*103.1 (WBFJ-FM)  
 NC Statesville \*100.7 (WBFJ-FM)  
 NC Summerfield \*96.5 (WBFJ-FM)  
 NC Wilkesboro \*100.5 (WBFJ-FM)  
 OH Vaughnville \*88.1, no facilities given, V. United Meth. Church  
 OK Sand Springs KTFX 102.3 one-step C2, 50000 h,v; 150 m  
 PA Lewisburg WVBU \*90.5 230 h,v; 20 m  
 PA New Kensington WZPT 100.7 14500 h,v; 281 m, d-a  
 PA Tobyhanna WKRF 107.9 267 m  
 PA Williamsport WLYC-FM 107.9 360 h,v; 393 m  
 SC Columbia WOMG 103.1 6000 h,v; 94 m  
 SC New Ellenton WAJY 102.7 6000 h,v  
 SD Clear Lake 107.13A—five apps.  
 TN Gallatin WGFY 104.5 38000 h,v; 434 m, d-a  
 TN Lockwood Lake \*90.7 (WPCS)  
 TN Red Bank WJTT 94.3 4700 h,v; 113 m  
 TX Doss \*88.1 6000 v, 100 m, AM. Bcstg. Ed'l. Fou.  
 TX Kyle \*104.9 (KXPZ 91.3 Lytle TX)

TX Midland \*90.1A Paulino Bernal Evangelism  
 TX Round Rock \*105.1 (KXPZ)  
 TX Wake Village \*92.5A or 92.5A—Altus Ed'l. Bcstg. Fou. and three commercial applications.  
 VA Galax \*90.3 2700 h,v; 164 m, Positive Alternative R.  
 WA Bremerton \*88.9 (KAWZ 89.9 Twin Falls ID)  
 WV Charleston 95.3 (WRVZ 98.7 Pocatalico)  
 WV Nimitz \*96.7 (WMLJ 90.5 Summersville)  
 WY Cheyenne \*89.7 900 h,v; 87 m, Am. Family Assn. [Ed'l. Media Fou.  
 WY Orchard Valley \*89.7 6800 h,v; 201 m,/  
 BC Victoria—the CBC spent a month testing and finally "pinned down a frequency" (not specified) in the educational part of the FM band, with an application filed. It should be on next year, and "give us a clear signal in Greater Victoria. We'll use a rebroadcaster in the Sooke area and we should be able to reach north to Ladysmith. We'll share a tower with a private owner on the Malahat."  
 MB Winnipeg 101.5 1200 h,v, U/Manitoba Students Union [from 570 AM  
 NB Edmundston 92.7 41000 h,v, CJEM/  
 ON Kitchener CKWR's bid to move from 98.7 to 98.5 will involve moving its antenna to a CBC tower west of Waterloo. "The plan would improve coverage while overcoming co-channel interference from a CBC transmitter at Owen Sound" (CBCB \*98.7).  
 YT Carcross 97.5 5 v, C. Radio Society

**Sale of WDCU \*90.1 Washington Elicits CPB, NPR Protests**

The proposed \$13 million sale of WDCU by the University of the District of Columbia for \$13 million to Salem Communications has been noticed by people other than FMedia! readers (see story buried last month on p. 8, col. 3).

Delano Lewis, president of National Public Radio, was the first to protest the sale. Station would go to a newly-created noncommercial arm of Salem Communications called Community Resource Educational Associates, Inc. This would close the gap on the U. of DC's \$10.9 million budget shortfall.

At issue is whether Congress ever intended broadcast entities that were essentially like public parks to be snapped up in the commercial marketplace. Although there was speculation Salem's WAVA 105.1 Arlington VA might be sold for as much as \$80 million, recent talk is that Salem might keep both properties.

And, stepping into the act is the Corporation for Public Broadcasting, which wants WDCU to pay back a million dollars it has granted the station since 1991. This is money that should go back to the taxpayers, Robert Coonrod, chief financial officer of the CPB, wrote the U. of DC executive control board. But board executive director John Hill said efforts by public broadcasters to save the jazz station are for naught. That board previously dismissed Lewis' plea to halt the sale.

Coonrod said the sale gives the university only a one-time benefit. "But the city should look at this as an important cultural institution, not just a commodity." A CPB report said WDCU has the fourth-largest black audience of any public station in the nation. Coonrod promised if the university would annul the sale and keep the station, CPB would help WDCU become independent of university funding.

Public broadcasters are uneasy with the sale. While for the first time in history it demonstrates the marketability of public radio stations, it has engendered fear that budget-strapped administrations may sell from under them the very stations that are the livelihood of many a public station employee.

"This sale dramatically changes life below 92 FM. It represents the loss of a major frequency to NPR and public radio," said Craig Curtis, program director, WETA \*90.9 Washington. "It can happen anywhere, to any kind of licensee [and] can be played out in television. If WDCU is worth \$13 million, what's nearby WAMU worth? What's joint licensee WETA worth?" WETA was an unsuccessful bidder for WDCU at "much below \$10 million."

The public newspaper Current notes that while a reserved frequency can't be sold for commercial purposes, it can go to a religious outfit who can turn a profit

**FM Rulemakings Proposed**

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

- FL Key West 92.7C1 for 92.5C1 counterproposal, WEOW
- FL Estero (move from La Belle) WKZY 92.5C3 counterproposal
- IA New London 97.3A, Aug. 18, Sept. 2
- MI Naylor 99.9A, Sept. 2, 17
- MI Newaygo 92.5A, Sept. 2, 17
- MS Sardis 102.1A, Aug. 18, Sept. 2
- OR Tillamook 104.3C1 for C3, KTIL counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AR Greenwood 101.5A, Aug. 11-Sept. 11
- CO Colorado Springs 98.9A, Aug. 11-Sept. 11
- CO Delores 93.3C2, Aug. 25-Sept. 25
- CO Durango 101.5.3A, Aug. 25-Sept. 25
- GA Cuthbert 100.7A, Aug. 25-Sept. 25
- GA Dawson 98.1A, Aug. 25-Sept. 25
- GA Montezuma 95.1A, Aug. 25-Sept. 25
- GA Nashville 95.3C2 for C3, WJYF
- IL Earlville 102.9A, Aug. 11-Sept. 11
- IL Lexington 99.5A, Aug. 11-Sept. 11
- IN Hardinsburg 96.9A, Aug. 25-Sept. 25
- KS Riley 96.3C3, Aug. 25-Sept. 25
- MD Snow Hill 101.1A, Aug. 11-Sept. 11
- MI Manistique 99.9A, Aug. 25-Sept. 25
- MN Mahanomen 101.5C3, Aug. 11-Sept. 11
- MT Alberton denied 104.7A bid
- MT Superior 107.5A, Aug. 11-Sept. 11
- NV Besty 100.3A, Aug. 25-Sept. 25
- ND Hope 104.7A, Aug. 25-Sept. 25
- OH Oak Hill denied 107.5A bid
- OH Portsmouth 107.5A, Aug. 11-Sept. 11
- OK Kingfisher 105.3A, Aug. 11-Sept. 11
- OR Bend 99.7A, Aug. 25-Sept. 25
- PA Cooperstown 107.7A, Aug. 11-Sept. 11
- TX Thorndale 99.3A, Aug. 11-Sept. 11
- UT Huntsville 103.1C3, Aug. 25-Sept. 25
- UT Randolph 102.3A, Aug. 11-Sept. 11
- VA Chincoteague 96.5A, Aug. 11-Sept. 11
- WY Gillette 97.7A, Aug. 11-Sept. 11
- WY Glendo 100.1A, Aug. 25-Sept. 25
- WY Midwest 107.9A, Aug. 11-Sept. 11

by selling an unreserved station (like 105.1 Arlington VA) and transferring its donation-based operation to the noncommercial station. Even within the 88-92 part of the band reserved for noncommercial operation, religious broadcasters are usually more successful with their "sharathons" than publicists are with their fund drives. Syndicated programs on a Christian station track where the listener response comes from, and often kick back to the noncommercial station a portion of the revenue received—on a "per inquiry" basis. Ambassador Advertising Agency in the Los Angeles area is notable in lining up broadcasters with programmers and arranging the per-inquiry payments.

"This is heading to the courts," said Nolan Crabb, who called from suburban Virginia. Blackburn & Company brokered the deal. Blackburn & Co. also approached WJHU \*88.1 Baltimore MD. Blackburn was told a definite "no" by licensee Johns Hopkins University, whose officials "see a good public radio station as a good reflection of the university," according to WJHU chieftain Ray Dilley.

To ward off attempts to take over, public broadcasters in an area could consolidate, form local management agreements and develop financing strategies dedicated to public service. Already in place is a public radio station cooperative known as the Station Resource Group. The SRG has been identifying vulnerable stations, and is seeking to devise ways to respond to future buyout attempts.

#### Small Print Happenings and FM Industry News

Commercial radio is eyeing the public radio audience. That's the word from Robert F.X. Sillerman of SFX Broadcasting, who spoke at a public radio conference. The increasing consolidation of commercial station ownership is making smaller, targeted audiences more attractive to station owners, Sillerman said. SFX owns or has LMAs with 80 stations in major and medium markets. He also knows public broadcasting, as chancellor of Southampton College of Long Island University, licensee of WPBX \*88.3. He said, "We in commercial broadcasting are not particularly experimental. We do what's always been done. . . We have a huge laboratory of stations and see what works, and copy it."

The growth of "lite" jazz stations will continue, and he sees opportunities for copying intelligent voice programming. "You have demonstrated that there is an intelligent audience out there that wants it, that you can go in-depth." He took a jab at his colleagues in commercial radio, saying "If we do gravitate to [programming of the kind heard on public radio], it will be one percent out of conscience, and 99 percent out of greed."

In Florida, the legislature yielded to a conservative senator, John Grant (R-Tampa), and cut \$104,000 out of the grant for WMNF \*88.9 Tampa. Grant objected to on-air criticism of himself, heard "music lifting up Kurt Cobain . . . was intrigued by music that talked about 'backseat sex' [followed by] a live concert from 'the nudes'. So far, I haven't heard anything that would be worthy of sufficient public value to warrant public funding."

The conflict was well publicized, and mobilized station supporters, who came through with \$122,000 during 28 hours of pledging. Normally,

WMNF would have gotten only \$3000 during such a drive. The station, not affiliated with any university, had for years lobbied the legislature for a piece of the \$1.2 million pie that went to a dozen public stations in the state, most affiliated with colleges. WMNF only recently succeeded, and its allotment was only a year old.

WAMC \*90.3 Albany NY completed its fund drive with \$350,575 from 5181 callers—a record for a five day July appeal. WXPB \*91.7 Rhineland WI recently collected \$32,000. Its goal was \$25,000.

WFNP Rosendale NY will have to keep on sharing its 88.7 frequency with WRHV Poughkeepsie. SUNY-Rosendale petitioned the FCC to add 102.5 to the table of allocations. Since SUNY failed to ask that the channel be reserved for education, the FCC had problems with the request. Aristaur Communications was eyeing the channel for commercial use.

BroadcastingPublications reports the number of radio stations in duopolies jumped 47 percent in 1996. Two-thousand four-hundred thirty-nine were in duopolies at the end of 1996, compared to 1660 at the end of 1995. Fifty percent of stations in 91 major markets were in a duopoly in 1996, compared to only 28 percent in 1995.

The report on FM in Paris (see above, "On Air") is in line with news that the FCC of France, the Conseil Supérieur de l'Audiovisuel (CSA), will work to end 15 years of chaos on the FM band by the end of this year. A new law by the French parliament has made this possible.

Like many other parts of the world, demand for FM frequencies in France has far exceeded supply. The 6100 channels are fully in use in the country, with public service broadcaster Radio France controlling half the frequencies. The rest are filled by community licensees, commercial stations and networks of stations. In 1981 the FM band was liberalized by Pres. François Mitterand. Many stations jumped in, often without approval. This activity was not noticed for a while, until FM gained dominance in listening, gradually overshadowing previously dominant long-wave radio.

The new legislation is expected to give CSA authority to better allocate frequencies. It is believed that between five to 20 percent of the frequencies in France are underutilized.

An FM station makes Ripley's "Believe it or Not." That's WWWW 106.7 Detroit. Seems some guys there had the idea to drive a Zamboni ice cleaning machine like you see at hockey games all the way to Philadelphia. It left May 31 and arrived June 3, amidst much station-generated publicity, according to "Radio World" newspaper. Jim Bosh, the W-4 Country, d-j is caricatured in the Ripley feature driving the machine on his way to see a Stanley Cup hockey playoff game, going 939 km at an average speed of 30 km per hour. Bosh's efforts may have helped the team, with Detroit sweeping the series to take its first Stanley Cup in 42 years.

Now that retired CBS personality Charles Kuralt, 62, is dead, there's uncertainty about the future of WELY-FM 92.1-AM Ely MN. Kuralt, who vacationed in the area, bought the off-air stations in 1995 at the fire-sale price of \$37,000, but reportedly sunk in another half-million into improvements, including a new tower. At the funeral in North Carolina, Kuralt's widow, Julie, told manager Mike Hillman that "I don't know what arrangements have been made [for the future], but I wanted you to know that the greatest joy Charles has had since he left CBS was the little radio station in Ely."

Hillman said he and his wife would like to buy the stations, and keep it all local, live. Hillman said he'd do everything possible to keep from operating the station with a satellite feed. That kind of programming would be anathema to Kuralt's dream for WELY, Hillman said. "If the station is sold, I just hope that it doesn't turn into one of those soulless boxes of wires."

WJZW 105.9 Woodbridge-Alexandria VA disc jockey Gregory P. Fitzgerald sentenced to five

years in prison for wounding a businessman, William F. Deal. Fitzgerald struck Deal in an altercation over a former girlfriend. Deal died six days later. Fitzgerald remained on the air until he was sentenced June 12, with the station looking for a replacement. Fitzgerald's attorney, Bob Battle, said his client will return to radio after he serves his time "if avenues are open."

Milwaukee indie FM stations form a joint sales agreement. Affected are WLUM 102.1-AM and WJZI 93.3. Under the alliance, advertisers can buy time on one, two or three of the stations. All-Pro owns WLUM and Shamrock has WJZI. They are faced with competition from major group owners in the market—Saga, Heritage, and Clear Channel. Latter just announced its purchase of WZTR 95.7 from Shockley for \$14.5 million, to go with its WMIL 106.1, WKKV 100.7 and WOKY AM.

Watch for the format of WFMZ 100.7 Allentown to change soon. That's because Maranatha Broadcasting is selling the FM for \$23 million to Citadel Communications, to pair with Citadel's WLEV 96.1 Easton. Maranatha will use the money to upgrade WFMZ-TV 69 to convert to digital, as well as possible cellular and personal communications sorties. Persons alarmed that the easy listening music will leave WFMZ should know "there are market changes that affect broadcast operations. Change is inevitable," said Richard C. Dean, WFMZ president. Maranatha is buying WEST 1400 AM, probably as a public relations ploy to carry easy listening music for a while to deflect criticism over any format change on 100.7.

WWKZ 103.5 is moving about 150 km from New Albany to Como MS, in the Memphis market. It's co-owned with WGKX 105.9 and WSRP 98.1. Also moving—from Carson City NV to the Sacramento CA suburb of Fair Oaks is KBYA 94.7. It's also a good time to sell, reasoned owner Susquehanna, which probably never had a flaming desire to serve Sacramento with good radio. It was sold to Joe Field's Entercom for \$15.9 million.

An early FM radio announcer, courtesy NBC and that network's instance on its affiliates building FM stations, was George Fenneman, 77, who recently died. He was the announcer on the Groucho Marx show, among other programs. *You Bet Your Life* had him as host from 1947 to 1950, when the program moved to television.

Radio Canada International has signed an agreement for program cooperation with a Mexican group. RCI Spanish-language programming will be available on Mexican stations via the PanAm satellite, according to "Broadcast Technology" magazine.

CKUA-FM and its affiliates in Alberta now back on the air. Helping in the process—\$1.1 million in pledges from Alberta citizens. Money was raised during a two-week fundraising drive. About 16 staffers were rehired, taking pay cuts of from 10 to 15 percent. Mismanagement was a problem under the former foundation. Directors had paid themselves \$800,000 during the 1994 to 1997 period, and chairperson Gail Hinchliff received \$350,000, despite having no previous broadcasting experience. [For an early story on the CKUA problems, see FMedia! 2-87, p. 8, col. 3. There it was noted CKUA had a \$3 million budget, and an Ed Kilpatrick headed a "Save CKUA" committee to prevent its being sold.]

CanWest Communications of Winnipeg buys the "More FM" group of stations in New Zealand, with FMs covering Wellington, Christchurch and Dunedin.

A little cynicism from "Monitoring Times," June, p. 7, quoting Robert Feder of the Chicago Sun Times that broadcasters are the most self-congratulatory bunch in the world. So many awards are passed around, they really don't mean much. For example, the Illinois Broadcaster's Association's annual "Best Personality of the Year" went to WBBM-FM's Ed Volkman and Joe Bohannon. Feder found that odd because they didn't even start hosting the show until 1997, not



in 1996 when the award was announced. Even if Volkmann and Bohannon were disqualified WBBM-FM's sex-talk show, *Private Lives* was runner up. Oh well, I guess it's encouraging that an FM station was named in three of the top awards!

Taking over Willhight Research, Seattle, are Travis Gamble and Dave Hastings, who had worked under retiring Jim Willhight. The ratings' firm continues solidly in its northwest base, but has clients in markets such as Rutland VT and Bemidji MN. Jim Willhight's current project is running KENU 1330 Enumclaw WA, just purchased by Green River College as a training facility for broadcast students.

The Detroit schools announce plans to fix, not sell, WDTF \*90.9. The station needs leadership quickly, wrote Steve Raphael in The Detroit News. Its listenership is "virtually nonexistent," according to Arbitron. Its budget is \$413,000, but generates no revenue. This is unlike the situation in Flint, where WFBE \*95.1 was sold. WEMU \*89.1 Ypsilanti even made an offer to buy WDTF a few years ago, but "they never responded." WDTF is "a valuable community tool. It is a training ground for our students. We just need someone to put some spark in it." WFBE's sale for \$6.8 million was brokered by Blackburn & Company.

KAZU \*90.3 Pacific Grove CA plans to soon return to the air, after fire and smoke destroyed its quarters May 7 (see May, p. 4, col. 3).

I'm betting that WQRS 105.1 Detroit and WFLN 95.7 Philadelphia stay classical, even though both have been sold. Neither has commercial station competition in the format and their ratings are better than some rock stations in their markets. Greater Media bought WQRS, which also owns WRIF 101.1 and WCSX 94.7. Tom Bender, new general manager, said WQRS will remain classical. "It's a classical radio station. I'm interested in keeping it classical and making it better."

Greater Media is also the buyer of WFLN. It is also owner of WMGK 102.9, WMMR 93.3 and an AM. WFLN has had several ownership changes lately, largely "because it is not a huge cash cow." Robert Unmacht of the M Street Journal is quoted: "When a large group takes over a classical property, it usually looks to do something else," and will look for a greater return for its investment than what classical can provide. John Beitel, who lives in the area, said, "The classical format, I'm afraid, is probably doomed. Thankfully I am within range of the WWFM translator at 93.1 in Easton."

Four media giants own 24 radio stations in Detroit, and critics say they've used that leverage to boost advertising rates. Dick Purtan (pictured)



owns WKQI 95.5 for WOMC 104.3 where his rates on a 60-second spot command \$750. Radio revenues in the market have risen 23 percent in the last year.

Ron Steiner, marketing consultant, said it's time to give the heave-ho to advertising commissions. This is especially a problem with in-house agencies. He thinks agencies should charge advertisers a straight rate depending on the number of hours worked. Stations, if they continue to go along and pay commissions, will see "undervaluing their inventory by 15% and see less revenues to compete in the real race."

WBCL \*90.3 Fort Wayne hosted an appearance by Joni Eareckson Tada, the wheelchair lady, in an event designed to encourage physically challenged people. It was one of the stations conducting a "Wheels for the World" rally, where used wheelchairs are collected and distributed.

Ad from www.buysellradio.com: Facility 200 watt KBUX FM, Quartzsite AZ, between Phoenix and Los Angeles. Price: \$475,000.

Mike Ferner, after reading the article in the May FMedial (p. 4, col. 1) said, "I just had to send this in. A hobby. . . if he sells it at that price—well, I'll be nice and not say such bad thoughts. To my mind this would be grossly overpriced!" The ad goes on to say it is a true Mom & Pop station (except there's no "mom"). I-10 is used by 18,000 cars and 9,200 trucks per month, with 5000 vehicles entering Quartzsite year 'round. Quartzsite plays host to the largest tailgating and mineral shows in the world during January and February, with an estimated 1,200,000 annual visitors. Why not buy a radio station where the climate is almost perfect? A sun is available year-round. The air is pollution free, and there are very few insects. Contact Jayne F. Cushman, realtor, PO Box 37, Quartzsite AZ, (520) 927-5464; FAX (520) 927-5211.

Last month, p. 4, col. 2, was mentioned that Ambassador College is folding and looking for a buyer for KBAU \*90.7 Big Sandy TX. Not being sold is WFMU \*91.1 East Orange NJ, which is going it alone after Upsala College closed. It is saying goodbye to the "ghost campus," and moving to a building in downtown Jersey City. It is one of the rare free-form stations that "plays everything." It is now a community radio station that relies on donations from listeners. It did concerts that earned it \$400,000 so far toward the \$1 million cost of acquiring the license.

WKCC \*89.3 Chicago is a student-run station at Kennedy-King College that's learned it is all right to play gospel songs, but not necessarily to broadcast Bible readings. The college's trustees heard about the Bible readings and decided to suspend James Kelly, an instructor who manages WKCC. Students have rallied to Kelly's defense. The ACLU said Bible readings are OK, as long as they are a part of a diverse day of programming.

KYEA 98.3 West Monroe LA is accused by Arbitron of accepting and returning four diaries of the market. A rep paid \$100 for them and filled them out, all showing "extensive entries" for KYEA. Arbitron, a bit heavily handed, is delisting the station and asking \$100,000 in actual damages and \$5 million in punitive damages.

The FCC fined WUMX 107.5 Charlottesville VA \$10,000 for building its facility at variance with its CP and running program tests for 1½ years without a proper license. "Mix 107.5" has 30 days to contest the finding.

The JBC-FM stations of Jamaica are being sold for \$2 million by the government owned Jamaican Broadcasting Co. They are to be shut down temporarily and reopened as a public broadcast service, reports the M Street Journal. [For a listing of the FM stations of Jamaica see the 2nd or 3rd edition "FM Atlas and Station Directory," 1973 or 1975.]

Craig Fox, who put WAQX 95.7 Manlius NY on the air, and now involved in ownership of WVOA 105.1 De Ruyter, has bought silent WZOS 96.7 Oswego for \$65,000 in a bankruptcy court auction.

Dunifer's Free Radio Berkeley will be publishing a book, "Seizing the Airwaves: A Free Radio Handbook." It will analyze "free radio" in Springfield IL, Berkeley and in other countries, as well as printing a technical guide and schematics. I wouldn't be surprised if it will include a catalog of what Dunifer sells. Slated for publication this fall. Information from (510) 464-3041. There might be less pirating if translators were given more freedom. Now there's a translator info page at <http://www.fcc.gov/mmb/asd/trans&b.html> INFO. It includes:

"An FM translator may only rebroadcast the signal of an FM station or another FM translator, not an AM station or any other service."

FCC public notices "and all that stuff" is at their website. "At first most documents have only a short summary but within 24 to 48 hours you can click on them and see the whole thing. The site is down from about 6 p.m. to 6 a.m. daily, and on weekends and holidays."

Former NPR news exec Bill Buzenberg moves to Minnesota Public Radio, as senior director of news and information. He's still working on that book project I mentioned a few issues back, but started MPR as a consultant in May and gets on their fulltime salary in January '98. He'll also have news responsibility for MPR's classical stations. There was speculation he had been fired by NPR President Delano Lewis. Buzenberg's replacement at NPR is Canadian journalist Jeffrey Dvorkin. Dvorkin was a managing editor at CBC Radio. He becomes vice president for news and information at NPR.

Leaving Minnesota Public Radio for Canada is Eric Friesen, long-time afternoon classical music host. He'll be doing his soft spoken deejaying and narrating live music concerts for CBC Stereo. Rick Breitenfeld, Jr., 65, president of WHYY-FM \*90.9-TV to retire at the end of 1997. He spent most of his career after getting his Ph.D. at Syracuse University at Maryland Public Broadcasting.

The former owners of KSOL 98.9 San Francisco agreed to pay almost \$1 million to settle a class-action lawsuit brought by drivers on the Oakland Bay Bridge. This followed a May, 1993, prank where KSOL decided to give a staffer a haircut on the bridge. The station van was parked across several lanes of traffic, snarling traffic during the morning commute. Motorists will get their payback May 13-15 when the usual \$1 toll will be eliminated. The station's former owners will pay \$500,000 to cover the tolls, plus another \$450,000 for highway improvements and toll-collectors' training.

"A guy named Gavin on the Internet wanted to know where to get Atlas-17, so I posted my address. A couple of days later I got an e-mail from [a person in] Charlotte NC, saying 'Although I wasn't the original poster, thanks for providing information about Elving's new book.' Scott Fybush also posted ordering info a few weeks earlier."

A state politician wanted to force Minnesota Public Radio to sell KSNJ-FM \*99.5 Minneapolis. That station was commercial WLOL until MPR bought it for \$13 million in 1990. Some \$12 million in public bonds were illegally used, said Mike Osskopp (R-Lake City MN). He claimed a group would have bought the station that would put urban contemporary music on it.

This would have forced the sale of the former WLOL, or cause MPR to lose its \$809,000 state subsidy. At last word, a House committee deleted the portion of the bill which would have affected MPR. Rep. Dee Long (Dem.-Minneapolis) said she didn't think it was fair to pit "rap versus Rachmaninoff." MPR chairman Bill Kling agreed the organization used taxpayer funding, but that it was obtained after the purchase agreement was signed.

Minneapolis entertainment producer Thomas Ross said he made inquiries about buying WLOL, but never offered a bid because station officials told him it wasn't for sale. "This is far from over. This is about our basic right to communicate," Ross snorted.

The FCC decided to bend its rules to allow one owner to have all the commercial stations in the tiny market of Havre MT. It allowed KPQX 92.5-AM to buy silent station KRYK 101.3 Chinook. The FCC was persuaded that a long history of operating losses by KRYK owner Rick David Davies and his saying the station would go silent permanently warranted giving the permission. No other buyer could be found. Chinook is about 32 km from Havre.

The FCC announced that filing windows for Palmer AK 95.5C1 and Longview TX 97.3C2 were given out in error (see last month, p. 7, col. 2).

From the classifieds: I will put sections of FMedia! on cassette tape for blind people if they send a small cassette and mention the items they want. I have a lot of time and don't mind doing it. Ken Onyschuk, 331 Pine St. No. 1, Joliet IL 60435.

Wanted tube type audio equipment, older speakers, mikes, etc., 1-800-251-5454.

For sale: 25 kw FM station, Corpus Christi area (106.1). E-mail: kztxfm@juno.com or PO Box 337, Yorba Linda CA 92885.

Nonprofit station seeks donations of a console and production equipment. Our mod monitor is broken; we need another. We are a Christian ministry; can give a tax receipt for donation. Charles Sivley, WVCT \*91.5, 968 W. City Dam Rd., Keavy KY 40737.

Propagation forecasting: Jacques d'Avignon, 965 Lincoln Dr., Kingston ON K7M 4Z3 Canada.

Audio Classics has quite a list of pre-owned audio and FM gear, including McIntosh, Carver, Fisher, Magnum-Dynalab. Write for the list at P.O. Box 176, Walton NY 13856-0176; or call (607) 865-7200. They allow "liberal trade in allowances" for your old gear.

Radio station airchecks from various markets done on a custom basis. Info from Mark Strickert, 3005 Beau Dr. No. 1, Des Plaines IL 60016. He writes: "A friend loaned me this April '97 FMedia! Good to hear 'KRKD' (103.3) is still around. Used to listen to them in my Oakland days, good mix of jazz, good signal in stereo, obviously engineered to not interfere with any other stations." He and another person mentioned the new, taller tower at Addison IL for WMBI-FM \*90.1-AM, built close to the old tower, which "vanished" over a weekend. The other person mentioned having to see the old tower go, as it was a landmark.

## FM FORUM

### CONTRIBUTIONS FROM READERS

An anti-WFUV tall tower essay in the New York Times by John Tierney, quoted him as saying, "Of course, it's . . . big and ugly. But that's the price of safety. And that's why we need this titan!" Environmentalist Paul Brodeur, in books and New Yorker articles, has been warning that electromagnetic fields created by radio antennae and power lines cause cancer. "Pure bunk, I say. Most scientists think these fears are overblown. . . . With your help, we'll soon link hands, look to the sky with tears in our eyes and say proudly—A tower grows in the Bronx."

Rick Strawcutter, 46, of Adrian MI, was the focal point in a battle between ABC and NBC news. He received a videotape from California cult members before their mass suicide. NBC offered \$45,000, but he sold the tape for \$50,000 to ABC. Strawcutter said he didn't know why the cult sent him the tape. "I really don't know, other than my history of being supportive of people who might not otherwise get a fair hearing," he said. "It's possible they selected me as a person who would get their information out." Strawcutter is the operator of "Radio Free Lenawee" 97.7 (Jan. p. 5, col. 1), which is run from his church. Strawcutter declined to talk about his church, and escorted a Detroit Free Press reporter from the church building while videotaping her.

Bill Thompson of Buffalo NY is concerned about the overpopulating of the 88 to 108 mhz FM band, what with Canada appearing to be giving up totally on the AM band. "I'm afraid I'm going to get quite a few new semi-locals across the border in the Niagara Peninsula, and a new local in

Crystal Beach ON less than 16 km from here when the CBC switches everything to FM. Interesting to see Canada going ahead with their own DAB standard; a few years ago, I would have bet money that in-band DAB was going to be the standard on 88-108 in North America. Looks like all bets are off now!

"When the spectrum auction and 're-farming' finally comes to an end, I guess we can look forward to plenty of interference from everything from devices like wireless keyboards, cordless phones, and similar gadgets on 54-108 mhz! I hope 88-108 mhz doesn't suffer the same fate. I've talked to digital engineering types who complain that wideband FM is a waste of spectrum, and analog modulation is a waste of energy, and all broadcasting should be UHF and above. If they end up getting their way, I guess we'll need dishes to DX everything!"

"The Rev 105.1 (.3 & .7) change to X-105 has really caused a furor in the [Twin] Cities. There have been several articles in the paper, and it even made Page 1. Looks like radio programming is now at the mercy of the big boys in radio, with their multi-station holdings," writes John Ebeling.

Alan Freed, formerly of The Beat 97.7 Minneapolis, FAXed a story from the U of M's Minnesota Daily. The article was a reaction to Rev 105 being sold to ABC, Inc., which owns KQRS 92.5 and KEGE, The Edge, 93.7. Jim du Bois, president of the MN Broadcasters Association was quoted: "A lot of companies will decide I have two choices basically, either to get big or get out." The article mentions that the premise of the new telecom law was to promote diversity. Instead, the exact opposite has happened—"a flurry of mergers and consolidations, a roster of the disgustingly rich being bought by the obscenely rich."

Speaking of obscene, I heard and taped on KEGE 93.7 enough to prompt a petition to deny the ownership transfer of the Rev stations to KQRS/Capital Cities/ABC/Viacom. Here's some of what I sent the FCC with copy to Mark Steinmetz of KEGE-KQRS:

*It has come to my attention by a reader that KEGE regularly broadcasts obscenity in violation of FCC rules and community standards. I recorded KEGE at a time when I told that obscene utterances were most likely to be heard. These are apparently so profane that not even the FCC's so-called "safe harbor" offers the broadcaster protection.*

*I taped part of the early Sunday morning show known as "The Ultrasonic Bum," with announcer Greg Comstock. [The tape, a copy of which was sent to the FCC, contains numerous four-letter words, some in a song and others in a clear-voice promo with no background music.]*

*Also I noted no legal station ID within plus or minus 15 minutes of 4 a.m. CDT Apr. 6, and was told by a regular listener there never is a legal ID during that two-hour weekly show. [This person has*

*younger ears than I have and claims to pick up subtle obscene language I did not hear, including in many of the records, some heard before 10 p.m. local time. I believe I heard such language in a song just before the 6 p.m. legal ID Apr. 6 but did not tape it.]*

*It is clear that KEGE and KQRS lack the requisite qualities to be a broadcast licensee. . . . Clearly The Edge has gone over "the edge!" Management at KEGE is obviously so lax as to permit indecent and obscene speech. . . . Those stations and their corporate owners would be unqualified to properly operate KCFE, WREV-FM and KREV [now KXXR, KXXU and KXXP] in the public interest, convenience and necessity. I respectfully petition the Commission to deny the applications for ownership transfers of those three FM radio stations.*

Some FM DX news: Skip June 26 in Queens came from WXDJ 95.7 North Miami Beach with Spanish music and WIKX 92.9 Charlotte Harbor; at 8:50 p.m. KCMO-FM 94.9 Kansas City. A KS DXer got WWRX 103.7 Westerly RI the same night. July 14 "Independencia FM" 105.7 in the Dominican Republic and an unidentified 92.9 station with a song about Cuba with a taxi commercial were heard in Queens. Finally, MOR (More 94.9 FM) Nassau, Bahamas "came in crystal clear for 25 minutes with dance music and a report about a garbage strike." July 16 at 1859 CDT I heard and taped WSCL \*89.5 Salisbury MD.

John Clark finds my publications somewhat useful, and agrees that the General Electric Superadio 3 has "a really serious lack of tuning calibration on most of the models that I've tried. . . . I don't believe that the FM side is as sensitive as that of the Superadio II, either. Of 5 Superadio 3s that I've tried I found one that I considered satisfactory. . . . I would like to buy a Sony FM/AM Walkman model SRF M40W." Anybody having such a radio can contact John at 15 Bockes Rd., Greenfield NY 12833; (518) 893-2313.

Ed Goldman, 50, comes back home—to Boston. As reported in Feb., 1996, p. 5, col. 1, he went away to become vice president of CBS AM stations. He's back at WBZ 1030, after being displaced by Mel Karmazin, surviving czar in the wake of the CBS-Infinity-Group W merger. Goldman bumped his replacement, Ted Jordan, to WODS 103.3 manager, and moving WODS manager Bob Pates to a still unspecified job in the CBS organization. Mel likes to do everything himself. He has been known to have to approve any purchase over \$500.

FMedia! has been running eight pages a month lately. Does anybody know when the last six-pager ran? I show 1-95, 6-93, 2-93, 9-92, 6-92, 5-92 and 4-90 as months when it was only six pages. What months did FMedia! not publish? It must be about three years since an issue was missed. I have advanced the deadline for FMedia! about a week for the last several issues, due to the large backlog of material.

Until September,

*Bruce F. Ebling*



## The FM Radio Newsletter

"Publishing Estate," 241 Anderson Road  
Esko MN 55733-9413, U.S.A.

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 1997, FM Atlas. Temporary e-mail address:

FmAtlas@aol.com.

FCC's "Be Kind To FM Translator Month" helps those near the Canadian border achieve full potential. [P. 11. Its memory as WGTB, circa 1980, lives on.]  
READ ABOUT IT ON P. 12, COL. 3.  
WASHINGTON'S WDCU \*90.1 STILL SELLS FOR \$13 MILLION—BUT TO C-SPAN INSTEAD OF TO RELIGIOUS BROADCASTER./  
OREGON PUBLIC BROADCASTING RECEIVES FLAK FOR CUTTING MUSIC IN FAVOR OF ENDLESS HOURS OF WEEKDAY  
MONOPHONIC TALK. PICTURE STORY ON P. 5. [COMING. ON PP. 11-12.]  
COMMERCIAL STATION KNXR 97.5 ROCHESTER MN WANTS PUBLIC TO STEP IN AND HELP KEEP ITS M-O-R FORMAT/

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Maysville (in the Huntsville antenna farm) W264AI 100.7 (WVNA-FM 100.3 Tusculumbia)
- AK Fairbanks KUAB \*104.7 10500 h.v.; 134 m, University of Alaska. This may be a temporary station to serve the translators for KUAC \*89.9 until the translators are tuned from 104.7 to 89.9. [P. Coleman]
- AK Houston 99.3 6000 h.v.; 80 m, Chester/AZ Phoenix K210BZ \*89.9 (KEFX 88.9 Twin Falls ID), h.v. [net Communications]
- AZ Tuba City KAXB 97.9 30000 h.v.; 327 m, Sky-/CA Auburn K279AE \*103.7 (KVMR 89.5 Nevada City CA), 250 h.v.
- CA Cottonwood K207CE \*89.3 (KAWZ 89.9 Twin Falls ID), h.v.
- CA Gonzales K254AG \*98.7 (KEAR 106.9 San Francisco), v
- CA Soledad K210CA \*89.9 (KEAR), v. But KLVW 89.7 Prunedale is protesting this grant.
- CO Vail K222AJ 92.3 (KZGO 92.7 Glenwood Springs), v [Savannah], v
- GA BrunswickW285DK \*104.9 (WYFS 89.5/IL Taylorsville W205BC \*88.9 (WYFG 91.1 Gaffney SC), h.v.
- N Bedford W205BB \*88.9 (WYFG), h.v.
- A Cedar Rapids W206AO \*89.1 (KLVC 88.3 Magalia CA), 250 h.v.
- S Alma K215CI \*90.9 (KLVC), 250 h.v.
- S Hugoton K222AK \*92.3 (KANZ 91.1 Garden City), 170 h.v.
- MI Mackinaw City W268AD \*101.5 (WHWL 95.7 Marquette) [146 m, S. V. Beilfuss]
- MI Reed City WDEE"-FM" 97.3 2850 h.v./MO Potosi \*89.7 2300 h.v.; 80 m, New Life Evangelistic Center [don], 210 h.v.
- JE Valentine K258AI 99.5 (KSDZ 95.5 Gor-/JV Eureka K278AK 103.5 (KNEV 95.5 Reno), v [88.9 Pemberton], 120 v
- JJ Burlington W236AF \*95.1 (WBZC/IM Las Cruces K220GF \*91.9 (WPCS 89.5 Pensacola FL), v [Port Jervis]
- IY Middletown W239AC 95.7 (WTSX 96.7/IK Durant KAYC \*91.1 1000 h.v.; 28 m, American Family Assn. (see also "Deletions," below) [91.7 Stillwater], h.v.
- IK Oklahoma City K246AF \*97.1 (KOSU/IR Klamath Falls K210BY \*89.9 (WPCS 89.5 Pensacola FL), v
- A Clearfield W284AK \*104.7 (WPSU 91.5 State College), h.v. [Kane], h.v.
- A Du Bois W221BD \*92.1 (WPSB 90.1/I Westerly WBLO \*88.1 100 v; 20 m, RI Public Radio. This is the second RI station on 88.1!
- D Sioux Falls K211DE \*90.1 (KAWZ), h.v. This might be a short-lived translator, as American Family Assn. has applied for a 1000 h.v.; 36 m

- station, on that channel.
- TN Hohenwald WAUO \*90.7 1000 h.v.; 71 m, Am. Family Assn. (see also "Deletions")
- TN Paris W258AJ \*99.5 (WKMS 91.3 Murray KY), h.v.
- TX Amarillo K235AL \*94.9 (KAWZ), h.v.
- TX Pampa \*90.9 250 h.v.; 63 m, American Family Assn. (see also "Deletions")
- TX Washburn (between Claude and Amarillo) K217CS \*91.3 (KAWZ), 170 watts h.v.
- UT Cedar City K247AG \*97.3 (KUSU 91.5 Logan), v
- UT Roosevelt K261CL \*100.1 (KUSU), h.v.
- WA Sunnyside KAYB \*88.1 250 h.v.; -58 m, Am. Family Assn. (see also "Deletions")
- WY Casper \*91.3 420 h.v.; 556 m, U. of WY—to relay KUWR 91.9 Laramie.
- AB Banff CFHC-1 106.5 200 h.v. (to move from 1340 AM), Rogers Bcstg.
- AB Canmore CFHC 106.5 360 h.v. (to move from 1450 AM), Rogers Bcstg.
- MB Selkirk 105.5 44000 h.v, Native Communications, Inc., to relay CINC 96.3 Thompson.
- ON Paris-Kitchener \*89.1 5000 h.v., to relay CBL 99.1 (below)
- ON Toronto CBL \*99.1, 35200 h.v. To move from 740 AM. Calls of \*94.1 remain CBL-FM.

Thus no urban music station is awarded to Toronto. Denham Jolly of Milestone (Kilometer-stone?) Communications again failed to persuade the CRTC that a "world urban contemporary" station was needed. He previously tried to win 92.5, now Rawlco's CISS. The new FM transmitter should be on by March, with a simulcast of monophonic CBL 740. In September, 1998, CBL AM will be deleted, with the frequency available to new applicants.

K. W. Walter: "I am glad that the 5 million people in the Greater Toronto area will soon be able to hear this good general noncommercial station on the prime FM channel of 99.1—clearly now, instead of shaky reception in spots. Whenever the CBC moves its stations from AM to FM, the listeners greatly increase in number. . . I find it interesting that 200+ stations of National Public Radio are transmitting programs such as 'As It Happens' from CBL. Obviously, U.S. listeners appreciate thoughtful programs, too." The CBC has an existing, "ancillary FM frequency now surplus to its needs—93.5 in Peterborough, [CBCP] east of Toronto.

"CBC president Perrin Beatty telephoned Mr. Jolly immediately after the CRTC decision to offer the CBC's assistance in determining whether 93.5 FM, if it were to be moved to Toronto, could meet Milestone's requirements," wrote Michael Valpy in the "Globe and Mail." The Toronto Sun's Gary Dunford scorned the decision, writing, "We got a 'new' FM station to bring us. . . more of the same." The CBC "has more Toronto radio licences than it has services,"

scoffed a private broadcaster who called the decision a crock. Advertising money that might have stayed in Toronto "now will flow south to Buffalo, home of the urban music station WBLK."

ON Welland CHOW 91.7 27400 h.v, moving from 1470 AM. It is a threat to CFLZ 91.9 Niagara Falls. CFLZ is a Class D station on an unprotected frequency.

PQ Mont-Tremblant CIME- 103.1 800 h.v, Diffusion Laurentides, Inc. To relay CIME 103.9 St-Jerome.

CY Colima XHCIA 91.7, "Magia FM"

QU Cancun 91.5 "Super Turquesita," \$[tereo] 92.3 "Radio Formula," \$, parallel to a 740 AM station.

93.1 "Mix FM," pseudo stereo "with only one channel wired in mono from the turntables. Format was Ray Charles back-to-back with Jimi Hendrix."

QU Chetumal XHROO 93.3 5000 h.v, "Radio Cancun" (even though it cannot be heard in Cancun).

VC Xalapa [Enriquez] (not "Jalapa") XEOZ 91.7, \$[tereo]. Apparently the town name has changed. Affects other stations listed under "Jalapa," a city of 205,000.

### Call Letters Assigned

- AL Arab 92.7 WAFN (from WCRO) [col. 2,
- AL Dadeville \*88.7 WELL"-FM" (WDVI), See p. 4,/
- AL East Brewton 95.7 WGCX (WZEW) [Zoo"]
- AL Fairhope 92.1 WZEW (WGCX), pr, "The/
- AK Fairbanks \*89.9 KUAC (KUAB)
- AK North Pole \*89.1 KHWS
- AZ Cottonwood 105.7 KVRD-FM (did not change to KYBC-FM), 779 m (300 h.v)
- AZ Glendale 103.5 KWCY (KOAZ), k, "Wild Country" [(KJCC), "KJ-93"]
- AZ Lake Havasu City 92.7 KJJJ/
- AZ Seligman 103.3 KZKE (KJJJ)
- CA Delano 105.9 KKDJ (KDNO)
- CA Fresno 105.9 KRNC (KKDJ), "Ro-man-say Ciento Seis" ("Romance 106"). "Their music definitely fits their slogan; if Michael Bolton sang in Spanish, he'd be on the playlist. Lots of mentions of Fresno in ads, traffic, etc."
- CA La Quinta 96.7 KUNA"-FM" (KUNA-FM); AM in Indo has new calls. [Breeze']
- CA Morro Bay 94.1 KBZK (KABR), rm, "The/
- CA Newberry Springs 103.7 KAWU
- CA Palm Springs 100.5 KPSSI"-FM" (KPSSI-FM; AM has new calls)
- CA Paso Robles 103.1 KBZX (KNCR), rm, "The Breeze," parallel to Morro Bay. [FM"]
- CA San Francisco 98.1 KISQ (KBGG), sr, "Kiss/
- CA Victorville 103.1 KHDR"-FM" (KVVQ-FM)
- CA Weaverville 103.1 KAWX
- CO Burlington 99.3 KRGD [in New London,
- CT East Lyme 98.7 WNLC-FM (WXZR). AM is/
- FL Ft. Walton Beach 96.5 WZNS (WJUS). See below, p. 4, col. 3.

FL Havana 104.9 WFLV (WMLO), "Live 105"  
 FL Jupiter 99.5 WJBW-FM (WJBW)  
 FL Lakeland \*91.1 WKES (WCIE-FM)  
 FL St. Petersburg 101.5 WILV (WKES), mr,  
 "Love 101.5," now commercial and in a  
 combo with WHPT 102.5-AM Sarasota.  
 HI Lihue 98.1 KAWV  
 HI Princeville 98.9 KAWT  
 IL Nashville 104.7 WDRW (WNSR)  
 IN Crawfordsville \*91.3 WNDY (WAQN)  
 IA Hudson 96.1 KCVM (KZME)  
 IA Madrid 96.1 KLRX (KEZT), op, classic hits  
 KS Columbus 105.3 KJML (KOCD)  
 KY Pippa Passes \*91.7 WWJD (WOAL-FM)  
 KY Valley Station 105.9 WHITE requests WRVI,  
 "The River." Format to o, classic hits. But  
 WRVI remains on 94.7 in New Albany IN,  
 awaiting new calls. It is "stunting," with a  
 tape loop telling listeners to tune in 105.9.  
 MA Boston 96.9 WSJZ (WKLB-FM), j, "smooth"  
 MA Lowell 99.5 WKLB-FM (WOAZ), k, "Smooth  
 jazz needed a better signal downtown and a  
 suburban signal will better reach a country  
 audience," wrote Dean Johnson in the  
 Boston Herald. "It could also be interpreted  
 as a sign Greater Media is taking its country  
 music audience for granted, since WKLB-FM  
 now finds itself on its third frequency in a  
 year. Part of the luxury of being the only  
 country signal in the market is that there's no  
 worry about losing your audience."  
 MI Baraga 104.3 WBUM (WAUH)  
 MI South Haven 98.3 WCSY-FM (WCSY-FM),  
 AM has new calls.  
 MN Minneapolis 100.3 WRQC (WBOB-FM),

inacomboincludingWKML 95.7 Lumberton.  
 NC Statesville 96.9 WKKT (WTDR)  
 ND Grand Forks \*89.3 KUND-FM (KFJM-FM),  
 np, news and alternative.  
 \*90.7 KFJM (KFJY)  
 OR Sweet Home \*107.1 KLVU (KSKD)  
 OR Winchester \*89.3 KLOV-FM (KXLV); AM is  
 in Loveland CO.  
 PA Allentown 100.7 WLEV (WFMZ)  
 PA Easton 96.1 WCTO (WLEV), k, saying "we're  
 building a new country station in the Lehigh  
 Valley, 'Cat Country 96,'" and "This is a  
 construction zone," running periodic growls  
 prior to the call letters changing. It's the only  
 local source of country music, and might help  
 keep WLEV 100.7 Allentown b[eautiful  
 music]. Country is said to not be as popular  
 in the East as it is in other parts of the  
 country. It lags behind adult contemporary,  
 news/talk, Christian and oldies in that region.  
 Said former WLEV listener Cheri Cusait, who  
 works for Bethlehem dentist Robert Ruyak,  
 "We changed it right away. It was kind of  
 grating. Not everyone likes country-western  
 music." [t, sports, mono  
 SC Bowman 94.5 WSPX (WACJ) /  
 SD Redfield 97.7 KNBZ (KAWO)  
 TN Knoxville 101.7 WIVK-FM (WIVK; AM  
 has new calls—WNOX)  
 TX Loudon 99.1 WNOX-FM (WNOX)  
 TX Amarillo 98.7 KNSY (KQAC) ["K Lake"  
 TX Daingerfield 106.9 KLLK (KWSK), rm, /  
 TX Denver City 97.5 KAWY  
 TX Laredo 106.1 KNEX (KZTQ), S, r.  
 TX Palestine \*89.1 KYFP  
 TX Stamford 92.1 KTFW [92." See p. 5, col. 3.  
 UT Tooele 92.1 KMGR (KTKL), "Magic/  
 VA Suffolk 92.9 WFOG-FM (WFOG-FM; AM  
 in Chesapeake has new calls).  
 WA Nile \*88.1 KLRN. Nile is 19 km NW Naches  
 (see last month, p. 1, col. 2). Its tower will be  
 4 m above ground at a site 967 m above sea  
 level, but below average terrain in what must  
 be a foothill location [46-48-36; 120-54-10].  
 WY Afton \*91.3 KUWA  
 WY Gillette \*90.9 KUWG  
 WY Casper \*91.3 KUWC [ote Country"  
 WY Sheridan 96.5 KYTI (KWYO-FM), "Coy-  
 AB Edmonton 95.5 CHLP (CHLB)  
 ON St. Catharines 103.7 CBFU, with a web page  
 at [www.vax.xine.comcbfu](http://www.vax.xine.comcbfu), but not yet on air,  
 and the phone number given is wrong.

account with a name similar to the account  
 used by the station, owned by Menlo-  
 Atherton High School. Spinetta faces up to a  
 year in jail.  
 CA Bay Point (town name change from West  
 Pittsburg), affects KZWC-1 92.1. Voters  
 approved changing the name "as they wanted  
 to break the association with Pittsburg.  
 Pittsburg has a reputation because part of the  
 town is populated with poor minorities, and  
 crime there is higher than in surrounding  
 towns."  
 CA Big Bear City K218AX \*91.5 has KEAR  
 106.9 San Francisco (from KEFR 89.9 Le  
 Grand). [KEAR (from KEFR).  
 CA Double Mountain K219AD \*91.7 has/  
 CA Gilroy KUFJ 94.5 d-a (directional antenna)  
 CA Imperial KMXX 99.3 6000 h,v; 92 m  
 CA Oceanside KXST 102.1 14500 h,v; 249 m  
 CA Orlando KRQR 106.7 d-a [KEFR)  
 CA Pearland K205AK \*88.9 has KEAR (not/  
 CA Quincy KSPY 100.3 900 h,v; -343 m, Class A  
 CA Rohnert Park KRPQ 104.9 650 h,v; 218 m  
 CA Sacramento KRYR 103.5 94 m (2600 h,v)  
 CA San Diego KPBS \*89.5 26000 h,v; 206 m  
 CA Santa Barbara K210AD \*89.9 (from K209-  
 BW 89.7)  
 CA Susanville KHJQ 92.3 (from 102.1)  
 CA Tahoe City KKTO \*90.5 38000 h,v; 896 m  
 CA Tehachapi K202BR \*88.3 has KEAR (from  
 KEFR)  
 CA Ukiah KUKI-FM 103.3 2800 h,v; 546 m  
 CA Winton KLOQ-FM 98.7 91 m (6000 h,v)  
 CA Woody K220AA \*91.9 has KEAR (from  
 KEFR)  
 FL Live Oak WLVO 106.1 2600 h,v; 152 m  
 FL Melbourne WFIT \*89.5 700 h, 8000 v; 46 m,  
 d-a, C3  
 FL Miami WDNA \*88.9 7400 h,v; 349 m, d-a, C2  
 GA Chatsworth W234AG \*94.7 (from W233AB  
 94.5) [100 m, d-a  
 GA Hogansville WZLG 98.1 25000 h,v, /  
 HI Hilo KAOE 92.7 2200 h,v (-48 m), Class A  
 IL Galesburg WAAG 94.9 110 m (50000 h,v)  
 IL Ramsey WJLY \*93.3 5500 h,v; 100 m  
 IN Vincennes WATI \*89.9 5500 h,v (77 m)  
 IA Boone KFGO-FM \*99.3 5200 h,v; 107 m.  
 Still mono, but music segments are more  
 Christian contemporary.  
 IA Keokuk KOKX-FM 96.3 242 m (100000 h,v)  
 IA Lamoni KIIC 97.9 50000 h,v; 150 m, d-a,  
 one-step C2 [(220 m), C1  
 IA Des Moines KKDM 107.5 100000 h,v /  
 KS Emporia KVOE-FM 101.7 3200 h,v (91 m)  
 KS Independence KARF \*91.9 6000 h,v (55 m)  
 KY Owensboro WBRK 92.5 96000 h,v; 305 m,  
 Class C1.  
 KY Paducah WDDJ 96.9 237 m (100000 h,v)  
 LA Clayton KFGA 99.3 (from 107.9)  
 LA Jena KJNA-FM 102.7 (from 99.3)  
 LA Minden KASO-FM 95.7 50000 h,v; 143 m,  
 d-a [m, one-step C2  
 LA Sulphur KKGB 101.3 50000 h,v; 124/  
 ME Presque Isle W274AF \*102.7 (from W260-  
 AD 99.9)  
 MD Hurlock WAAI 100.9 (not moving to 100.9)  
 6000 h,v; 100 m  
 MI Glen Arbor WGFN 98.1 21000 h,v; 225 m, C2  
 MN Albert Lea K280EB \*103.9 has KZSE 90.7  
 Rochester MN (from KNGA 91.5 St. Peter)  
 MN La Crescent KQEG 102.7 4300 h,v; 240 m  
 MN Marshall KBJJ 107.5 15000 h,v; 131 m  
 MN Winona K299AB \*107.7 has KZSE (not  
 KXLC 91.1 La Crescent). "KXLC receives its  
 signal from KZSE by microwave at Rushford  
 MN. WHLA \*90.3 La Crosse WI is too strong  
 at the KZSE site, just a few' meters away.  
 MS Hattiesburg WXRR 104.5 299 m (100000  
 h,v)  
 MS Union WZKS 104.1 19000 h,v (163 m, d-a)  
 MS Vicksburg W248AC \*97.5 (from W227AE  
 93.3) [m, C1  
 MO Columbia KCMQ 96.7 100000 h,v; 279/  
 K280EJ \*103.9 has KLTE 107.9 Kirksville  
 (from KCVO 90.7 Camden ton MO [but listed  
 "KCFO," p. 138 FM Atlas-17]).  
 MO Cuba KGNN-FM \*90.3 6300 h,v; 99 m

# ROCK 100.3

"Rock 100.3." The ID starts out, "WB. . ."  
 then there's an explosion sound. A different  
 voice says, "WRQC," followed by the original  
 voice, "Minneapolis-St. Paul."

MN Nashwauk 102.9 KMFG  
 MN St. James 101.5 KRRW (KXAX), "Crow  
 Country 101"  
 MS Belzoni 106.3 WGNG  
 107.1 WBYP (WVRD), K[ountry]  
 MS Duck Hill \*91.9 WAUM  
 MS Laurel \*90.7 WATP  
 MS Lumberton 95.3 WLNF (WLUN), r, "Live  
 95." Now on with 50000 h,v; 360 m, C1.  
 MS Marion 95.1 WYYW (WZRW), k, "Y-95."  
 MS Port Gibson \*89.3 WATU  
 MO Ironton 92.9 KYLS-FM (KYLS), k, having  
 moved from 92.7, AM's in Fredericktown MO.  
 MO Kirksville \*88.7 KTRM (KAVT)  
 MO Mountain View 96.9 KCUF (KXOZ), returns  
 to air with r, hot AC.  
 MT Great Fallsx 106.1 KQDI-FM (KQDI)  
 NE Bridgeport 101.3 KAWQ  
 NE Hubbard \*91.3 KAYA  
 NV Pioche 98.9 KAXA  
 NV Reno 92.9 KNHK (KZSR)  
 NV Sun Valley 93.7 KANG  
 NH Bedford 96.5 WQLL (WOXF), o, "Cool  
 96.5." See p. 12, col. 1, below.  
 NH Lancaster 102.3 WNHT  
 NM Alamogordo 103.7 KNMZ (KIIZ)  
 NM Santa Fe 95.5 KBFQ (KNYN), "Froggy  
 Country" (emerges from "Canyon Country")  
 NM Santa Rosa 95.9 KAWP  
 NM Tos 99.9 KHYF (KAPF) [106.9"  
 NY Auburn 106.9 WHCD (WPCX), j, "CD/  
 NY Dansville \*88.7 W204AS. It has moved from  
 88.1, but is announcing old W201AL calls.  
 NY Glens Falls \*90.9 WLJH (WARD)  
 NY Hornell \*88.7 WSQA  
 NY Liberty \*89.1 WGWR  
 NY New York 105.1 WNSR (WDBZ)  
 NY Webster 102.7 WDCZ-FM (WDCZ); AM is in  
 Rochester.  
 NC Hertford 104.9 WFMZ (WKJE)  
 NC St. Pauls 107.7 WKSL (WLRD), sr, "Kiss  
 107.7." Loses "Flava." Now commercial, and

"FMedial sure helps me to pick up more FM  
 stations while traveling than I would otherwise.  
 Keep up the good work," T.R., Hagerstown MD.

## Facilities Changes Granted

AL Huntsville W275AA 102.9 has WEUP-FM  
 92.1 Minor Hill TN (from WSHK 97.7  
 Russellville AL)  
 AL Montgomery W285AJ 104.9 has WTGZ 95.9  
 Tuskegee (from WMJJ 96.5 Birmingham).  
 WTGZ is now identifying as "Tiger 95-9  
 Auburn and 104-9 Montgomery." Still pr,  
 \$[tereo]. [noncommercial  
 AK North Pole KJNP-FM \*100.3 now/  
 AZ Green Valley KGMS 97.1 330 h,v; 737 m,  
 d-a, one-step C3 [d-a, C  
 AZ Phoenix KBAQ \*89.5 12500 h,v; 706 m, /  
 AR Hope KHPA 104.9 6000 h,v 100 m  
 AR Salem KSAR 100.9 (from 95.9) 50000 h,v;  
 150 m, one-step C2  
 CA Atherton KCEA \*89.1 -66 m (100 watts h,v);  
 seeks 39 m. It's noncommercial, but its  
 56-year-old manager is not. Frank Spinetta  
 has pleaded no contest to embezzling \$90,000  
 in donations meant for the station. He ran the  
 scam apparently by using a secret bank



- MT Great Falls KLFM 92.9 125 m (100000 h,v)  
 KMOM-FM 94.5 151 m (100000 h,v)  
 MT Kalispell KDBR 106.3 60000 h,v; 721 m, d-a, one-step C (m), A. Loses C3 CP.  
 NE Ord KNLV-FM 103.9 1850 h,v (116/  
 NH Berlin WPKQ 103.7 4800 h,v; 1146 m, no d-a  
 NM Jal KXJW 103.7 (from 107.1)  
 NY Hudson Falls WHTR 107.1 2850 h,v; 147 m  
 NY Southampton WPBX \*88.3 16000 h,v; 228 m, d-a  
 NC Bellarthur (various sources spell it as one word or as two words—I prefer the one word spelling given in the national ZIP Code directory) W208AO \*89.5 (last month, p. 1, col. 2) is ¾ of the way to Farmville from Greenville at 35.37-17; 77-31.43.  
 NC Burgaw WKXB 99.9 236 m (100000 h,v)  
 NC North Wilkesboro WKBC-FM 97.3 403 m, d-a (100000 h,v)  
 OH Akron WZIP \*88.1 d-a, asks for more time to build Class B facility. [000 h,v, d-a]  
 OH East Liverpool WELA 104.3 150 m (50-/  
 OH Greenfield WVNU 97.5 3250 h,v; 92 m  
 OH Marion WMRN-FM 106.9 109 m (25000 h,v)  
 OK Shawnee KABH \*95.1 306 m (100000 h,v)  
 OR Brownsville KEHK 102.3 100000 h, 43000 v; 280 m  
 OR Cannon Beach KCBZ 96.5 1000 h,v; 52 m  
 OR Lincoln City KCRF 98.7 610 h,v; 204 m, A  
 OR Portland KUPL-FM 98.7 (from 98.5) 37000 h,v; 440 m. Change took place 7 a.m. Sept. 4, moving to the KOIN-TV 6 tower on Sylvan Hill Ridge. "The frequency change prevents audio interference with KOIN"-TV. "At 7 a.m. instructions were given to move your dial to 98.7. A moment of silence, then some IDs were given. 'This is 98.7 KUPL. Stand by for your chance to win \$10,000'. The first song played was Garth Brooks' 'Friends in Low Places'. Listeners were instructed to start calling at the start of the song—the 987th caller will win \$10,000. I captured it all on tape which will go into my archives." P.R., Portland.  
 OR Seaside KCYS 102.3 60 m (600 watts h,v)  
 OR Springfield KGNU 93.1 396 m (100000 h), 43000 v [on air with that facility  
 PA Pittsburgh WJJJ 104.7 19000 h,v; 242 m, /  
 PA Saint Marys WKBI-FM 93.9 25000 h,v; 80 m  
 PA South Williamsport W263AG 100.5 has WZRZ 98.7 Mill Hall (from WJSA-FM 96.3 Jersey Shore) (m, d-a)  
 SC Columbia WNOK 104.7 96000 h,v; 315/  
 TN Belle Meade (Nashville); move from Mount Juliet) WNPL 106.7. However, WAMB-FM1 106.7 in nearby Donelson TN is still on the air.  
 WAMB 1160 AM has been plagued by nighttime Cuban interference, so the FCC granted it nighttime only use of 106.7, according to information in "Radio World." The FM "was an instant hit, especially with listeners who apparently didn't know that WAMB (AM) existed." WNPL briefly tested, but interfered with air traffic; perhaps the move to Belle Meade will help. WAMB-FM-1 has a backup frequency in mind. Owner William Berry said his operation has been noted by others. "A station operator from Florida once called me. He was having a similar interference problem and asked me how you get one of these FMs. I said you begin by writing a letter every day for five years to the FCC. That's when he hung up."  
 TN Graysville WAYB 95.7 3000 h,v (221 m)  
 TN Livingston WCSD 95.9 20000 h,v; 239 m, one-step C2  
 TX Bastrop KGSR 107.1 39000 h,v; 152 m  
 TX Burnet KHLB-FM 106.9 4700 h, 4600 v, 109 m, d-a  
 TX Denton KHCK 99.1 356 m (100000 h,v)  
 TX Fort Worth KOAI 107.5 24000 h,v (509 m)  
 TX Ganado KZAM 104.7 140 m (50000 h,v), and given more time to build.  
 TX Lubbock KONE 101.1 269 m (100000 h,v)  
 TX Orange KJQY 104.5 127 m (100000 h,v)  
 TX Port Isabel KVPA 101.1 1950 h,v (111 m)  
 TX Seadrift KMAT 105.1 24500 h,v; 101 m, C3  
 VA Fredericksburg W249BF \*97.7 (from W221-AH 92.1), having made the move.  
 VA Sweet Briar WUDZ \*89.9 (move from 91.5) 100 watts h,v; 18 m, Class A.  
 VA Woodstock WAZR 93.7 25000 h,v; 48 m, C3  
 WA Deer Park KAZZ 107.1 9000 h,v; 177 m  
 WA Hoquiam KGHO-FMN 95.3 5000 h,v; 113 m, one-step C3 (h,v; 221 m, B1  
 WV Elkins W249BF \*97.7 (from 99.3) 5100/  
 WI Appleton WLFM \*91.1 500 h; 114 m, Class A  
 WI Kaukauna WPCK 104.9 drops d-a  
 WY Laramie KSNA 104.5 10500 h,v; 286 m, one-step C2  
 BC Altin CHFI-98.1, a relay of 98.1 Toronto (from CKRW Whitehorse YT)  
 ON Kitchener CKWR 98.5 (from 98.7) 2400 h,v, at a new location.  
 ON Midland CKMP 104.1 9200 h,v, at a new site.  
 ON Orillia CBCO \*91.5 5200 h,v (152 m)  
 PQ La Sarre CJMM-1 92.5 350 h,v  
 YT Upper Liard VF2038 98.1 CHON- (98.1 Whitehorse, from CKRW AM)  
 YT Watson Lake VF2027 90.5 CHON- (from CKRW)  
 [Most of the below are updates from the Internet. FCC only collects information on horizontal powers; verticals are inferred. Thanks to Jim George, Dennis Smith and an anonymous reporter in Queens for this information.]  
 BN Ensenada XHBCE 92.1 3000 h,v; 91 m  
 XHUAC 95.5 3100 h, -123 m  
 XHAT 101.1 3700 h,v (123 m)  
 XHENA 103.3 50000 h,v; 150 m  
 XHADA 106.9 45900 h,v; 101 m  
 BM Mexicali XHSOL 89.9 9400 h,v; 42 m  
 XHMOC 90.7 100000 h,v; 114 m  
 XHJC 91.5 14700 h,v; 53 m  
 XHMMF 92.3 10200 h,v (48 m)  
 XHPF 101.9 14800 h,v (35 m)  
 XHVG 103.3 14800 h,v (56 m)  
 XHBA \*104.1 100000 h,v (40 m)  
 XHMC 104.9 10000 h, 48 m  
 XHSU 105.9 3000 h, 52 m  
 XEWV-FM 106.7 2000 h,v (39 m)  
 BN Michoacan [de Ocampo] XHCMS 105.5 10000 h,v (100 m)  
 BN Murgua XHMUG 94.1 3000 h,v; 62 m  
 BN Rosarita XHRST 107.7 (not Tijuana, not "La Joya" [which might have been a misspelling of the San Diego suburb of La Jolla, "la hoya"]), 3000 h,v; 100 m, format. Plays some music with English lyrics, but all announcements are in Spanish. NonID is "Estereo Sol," with Tijuana-San Diego. Many commercials were heard for San Diego establishments. There are also traffic reports for San Diego. "Even though my stereo beacon is on, indicating stereo, I could hear NO stereo effect on that station. . . It actually sounds mono," which is the way I'll list it.  
 BN Rumorosa 98.3 XHFJ (from XHRBN) 11000 h,v; 375 m. Announces 10,000 watts. Programs English rock like Grateful Dead.  
 BN Tecate XHATE 99.3 2930 h,v; -22 m  
 BN Tijuana XHITT 88.7 1150 h (139 m)  
 XETRA-FM 91.1 100000 h,v (136 m)  
 XHTIM 91.7 15000 h,v (140 m)  
 XHRM 92.5 100000 h,v (167 m)  
 XHTY 94.5 2000 h (61 m)  
 XHTIJ 97.7 650 h,v (140 m)  
 XHMOR 98.9 50000 h,v; 71 m  
 XHKY 99.3 25000 h,v (100 m)  
 XHBCN 99.7 25000 h,v (96 m)  
 XHUAN 102.5 400 h (238 m), A  
 XHFG 107.3 9000 h, 100 m  
 Cl Chihuahua XHDI 88.5 3000 h,v; 34 m  
 XHFA 89.3 3000 h, 22 m  
 XHUA 90.1 19600 h,v; -21 m  
 XHAC 90.9 100000 h,v; -64 m  
 XHCHH 94.9 50000 h,v; 150 m  
 XHCHA 104.5 50000 h,v; -39 m  
 XHSO 106.1 40000 h, -15 m [117 m  
 Cl Ciudad Cuauhtemoc XHCTC 99.9 50000 h,v; /  
 XHCDH 104.1 50000 h,v; 150 m. Not in "Chihuahua," as shown in June p. 1, col. 2.  
 Cl Ciudad Camargo XHCRG 102.9 50000 h,v; 150 m [40 m  
 Cl Ciudad Jimenez XHJIM 104.3 50000 h,v; /  
 XHCJZ 105.1 50000 h,v; 150 m  
 Cl Ciudad Juarez XHPX 98.3 29600 h,v; -41 m  
 XHH 100.7 50300 h,v (7 m)  
 XHEM 103.5 9840 h, -26 m  
 XHTO 104.3 10100 h,v; -35 m  
 XHIM 105.1 14500 h,v; -20 m  
 Cl Delicias XHDIS 93.7 50000 h,v; 10 m  
 XHCDS 94.5 50000 h,v; 150 m  
 Cl Hidalgo Del Parral XHCPH 96.9 25000 h,v; 200 m  
 XHHPR 101.7 100000 h,v; 600 m  
 Cl Nuevo Casas Grandes XHNVG 104.9 50000 h,v; 150 m  
 Cl Ojinaga XHONG 100.9 50000 h,v; 150 m  
 XHHIH 102.5 9300 h,v; 232 m  
 Cl San Buenaventura XHSBT 99.5 50000 h,v; 150 m  
 Cl Ciudad Acuna XHCDA 92.9 3000 h,v; 100 m  
 XHRG 95.5 3520 h,v (52 m)  
 XHHAC 100.7 3000 h,v; 58 m  
 Cl Cuatrociénegas XHCCG 104.7 50000 h,v; 150 m  
 Cl Monclova XHMZ1 91.1 100000 h,v (600 m)  
 XHMS 99.5 1910 h (77 m)  
 XHTF 100.3 10100 h,v; -47 m  
 XHMCL 104.1 4060 h, -76 m  
 XHCLO 107.1 50000 h,v; 150 m  
 Cl Piedras Negras XHTA 94.5 3000 h,v (34 m)  
 XHSL 99.1 960 h,v (37 m)  
 XHPSP 106.3 3000 h,v; 100 m  
 XHPNS 107.1 3000 h,v; 100 m  
 XHPC 107.9 10000 h,v (146 m)  
 Cl Saltillo XHQ 93.5 2900 h,v; -65 m  
 XHRP 94.7 9300 h,v; -111 m  
 XHALA 97.7 3000 h,v; 100 m  
 XHSA 100.9 9720 h,v; -91 m  
 Cl Torreon XHTOR 1000 h,v, according to station website. XHTOR is on 96.3.  
 Cl Villa Union XHVUN 104.3 50000 h,v; 150 m  
 NL [Ciudad] Anahuac XHAHU 103.3 100000 h,v; 600 m  
 NL Cerralvo XHCER 100.7 15000 h,v (45 m)  
 NL China XHCHL 99.1 15000 h,v; 150 m  
 NL Dr. Arroyo XHARR 96.5 25000 h,v; 150 m  
 NL Galeana XHGAL 93.7 25000 h,v; 150 m  
 NL General Bravo XHGBR 92.1 3000 h,v; 100 m  
 NL Lampazos XHLPZ 95.3 100000 h,v; 600 m  
 NL Linares XHLRS 95.3 3000 h,v; 100 m  
 NL Montemorelos XHMMS 100.1 3000 h,v; 100 m (meters above average terrain)  
 NL Monterrey XHUNL \*89.3 20 watts h, -132 m  
 XHXL 91.7 -37 m (100000 h,v)  
 XHSRO 92.5 95000 h,v; -131 m  
 XHQQ 93.3 50100 h,v; -45 m  
 XET-FM 94.1 -65 m (50000 h,v)  
 XHRK 95.7 100000 h,v; -37 m  
 XHSR 97.3 96400 h,v; -149 m  
 XHRL 98.1 19700 h, -148 m  
 XHJD 98.9 -55 m (50000 h,v)  
 XHPJ 99.7 50000 h,v; -60 m  
 XHAW 101.3 39500 h,v; -95 m  
 XHQI 102.1 99600 h,v; -136 m  
 XHMG 102.9 100000 h,v; -37 m  
 XHITS 103.7 38900 h,v; -80 m  
 XHMF 104.5 19800 h,v; -102 m  
 XHPAG 105.3 100000 h,v; 443m  
 XHMNR 106.1 100000 h,v; -40m  
 XHPJ 106.9 -42 m (50000 h,v)  
 XHMN 107.7 9900 h,v; -64 m (h,v)  
 NL Sabinas Hidalgo XHSAB89.5 -41 m (3000/  
 XHSBH 100.9 30000 h,v; 100 m  
 SO Agua Prieta XHSAP 98.5 50000 h,v; 150 m  
 SO Benjamin Hill XHHIL 90.1 2040 h,v (209 m)  
 SO Caborca XHSOA 91.5 50000 h,v; 20 m  
 XHCBR 100.1 50000 h,v; 150 m  
 SO Cananea XHSCA 93.3 15200 h,v; 1009 m  
 XHSEA 97.7 3000 h,v; 57 m  
 XHCNE 104.7 50000 h,v; 150 m  
 SO Hermosillo XHVS 89.7 3000 h,v; 100 m  
 XHLL 90.7 50000 h,v; 99 m  
 XHUSS 92.3 50000 h,v (150 m)  
 XHMV 93.9 9600 h,v (34 m)  
 XHBH 98.5 3000 h,v; 100 m  
 XHSD 100.3 10000 h,v (151 m)  
 XHMMO 105.1 50000 h,v; 150 m

SO Nacozari [de Garcia] XHNZI 99.1 3000 h,v; 100 m  
 SO Nogales XHQT 102.7 9650 h,v; -29 m  
 XHRZ 103.5 3020 h,v; -83 m  
 XHNI 105.1 25000 h,v (2 m)  
 XHSN 106.7 20000 h,v; 150 m  
 SO Puerto Penasco XHPPU 105.3 3000 h,v; 38 m  
 XHPPO 106.1 50000 h,v; 150 m  
 SO San Luis Rio Colorado XHCRS 88.5 3000 h,v; 100 m  
 XHRCL 89.5 3000 h,v; 100 m  
 XHPLS 102.5 3000 h,v; 100 m  
 XHSLR 107.9 51700 h,v; 59 m  
 SO Sonoita XHSSA 88.9 3000 h,v; 100 m  
 XHITA 96.5 390 h, -53 m  
 XHSIT 99.1 50000 h,v; 150 m  
 TM Ciudad Aleman XHCDL 93.9 3000 h,v; 100 m  
 TM Ciudad Camargo XHCGO 90.5 50000/ XHCAO 101.7 3000 h,v; 100 m  
 TM Ciudad Victoria XHUNI 102.5 10100 h,v; -198 m  
 XHVIC 107.9 100000 h,v (6 m)  
 TM Matamoros XHMLS 91.3 49400 h,v (50 m)  
 XEEW-FM 97.7 2760 h,v (62 m)  
 XHNA 105.9 4950 h,v (55 m)  
 TM Nuevo Laredo XHTPI 90.9 3000 h,v; 100 m  
 XHNOE 91.3 50000 h,v; 35 m  
 XHBK 95.7 3000 h,v; 100 m  
 XHNLO 97.1 3000 h,v; 28 m  
 XHNK 99.3 9550 h, 35 m  
 XHAS 101.5 3000 h,v; 100 m  
 XHMW 102.3 2810 h (100 m)  
 XHGTS 107.3 30000 h,v; 69 m  
 TM Reynosa XHRYS 90.1 2430 h (62 m)  
 XHRYA 90.9 2990 h (51 m)  
 XHRT 95.3 4710 h (76 m)  
 TM Rio Bravo XHAVO 101.3 50000 h,v; 150 m  
 TM San Fernando XHSAF 100.9 50000 h,v; 150 m  
 TM Soto la Marina XHSOT 91.3/ [m  
 TM Valle Hermoso XHVLL 101.9 3000 h,v; 100/  
 "One of the advantages of FM Atlas over the M Street Radio Directory is that you include Mexican station info." J. K., San Francisco CA. One reporter says, "Individual station websites are not always helpful; ERPs are not always listed, or may be exaggerated."

**Stereo—or to be Stereo**

CA Arnold KCFA 106.1, IDs as "Christ-centered programs 24 hours a day, KCFA Arnold."  
 Heard going into UPI News, then a short spot asking for contributions, "Because we are a young station and not yet self-supporting."  
 Gave address as Box 907, Arnold 95223.  
 CA Berkeley KPFB \*89.3 finally converts. Most of the programming is parallel to 94.1; indeed, heard saying "KPFA 94.1."  
 FL Hobe Sound WTPX 105.5, but temporarily only with the time. It's on 24 hours a day. Its says, "U.S. Naval Observatory Master Clock. At the tone, Eastern Daylight Time 15 hours, 25 minutes, 45 seconds. Beep. Universal Time, 19 hours, 25 minutes, 50 seconds. Beep." It gets its time from the observatory in Washington DC. The master clock's voice is a digital recording of an unidentified man "who died a few years ago." WTPX breaks every 30 minutes for a public service announcement and station identification. "It's the Big Ben of Palm Beach," said Tricia Dahlin, v.p. of Intermart Broadcasting of Punta Gorda, station owner. "If you want to set your clock, tune in my radio station." WTPX is being run under program test authority of the FCC and announced it is being sold to American Radio Systems of Boston. It lacks a studio, with format and studio location to be decided by the new owners.

FL Port St. Lucie (no call letters given) 101.3 with an urban format. "There was also a pirate on 96.1 in West Palm Beach in mono playing urban, dance—listenable signal, too!"  
 IL West Frankfort WQUL 97.7, on with Class B facilities. [rock.] "The Fox."  
 KY Clinton WCBF 102.1, r, "adult/  
 KY Glasgow WGBV 94.1, k, "The Beaver," parallel to WVVR 100.3 Hopkinsville and WBVR 96.7 Bowling Green. WBVR is now k[ountry]; "no longer rock."  
 MI LeRoy Township WLGH \*88.1, ID with Lansing, "so obviously not south of Cadillac as shown in FM Atlas-17 (p. 48)... Near Lansing (probably with antenna on the WLNS TV-6 tower)." [See Feb., p. 2 col. 1.]  
 MO Potosi KHCR 97.7  
 NY Bridgehampton WBSQ 102.5, now "Q-Rock" (from "Q-102.5")  
 NC Carolina Beach WLGX 106.7, "The Breeze"  
 NC Nashville WZAX 99.7, rm, "New Mix 97.9, 99.7" (see "Formats," below, Gaston NC).  
 NC Pinetops WEQQ 95.5, parallel to WEQR 102.3 Goldsboro. Both "Double Q."  
 PA Allentown WJCS \*89.3  
 PA Cambridge Springs WAQM 104.5, ID with Meadville  
 SC Atlantic Beach WSEA 100.3, heard testing with sounds of the surf crashing onto the beach—all in glorious stereo. But it was "off the air the next time I checked in August."  
 TN Cookeville WHRS \*91.7, although believed to drop stereo during monophonic programs like "All Things Considered."  
 VA White Stone WNDJ 104.9, m, still "Windy 105" [braces stereo.]  
 WA Mount Vernon KSVR \*90.1, "now em/  
 ON Tyendinaga CKWE 105.9, on 15 hours a day, starting at 7 a.m. "I don't know what our antenna height is." NonID is "KWE," pronounced "guay," which means "Hello" in the Mohawk language. Town misspelled, FM Atlas-17, p. 216.

**Monophonic**

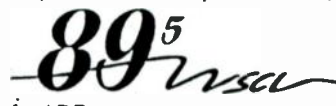
AL Union Springs WSFU 94.1 still mono, sg  
 CA Camarillo KMRO \*90.3  
 CA Eureka K230AA \*93.9 and Scotia K272CH \*102.3, but "They're supposed to be in stereo, unless they can't get the input signal well enough."  
 CA Hayward KCRH \*89.9 still mono. Its signal was interfered with 5 km away by KCDS Angwin. It called self "KCRH FM 90," with no nonIDs heard. [and KMRO Camarillo]  
 CA Shafter KGZO \*90.9, both "Radio Nueva Vida" (good life radio). Affiliated with WAVA 105.1 Arlington VA, one-time interested buyer of WDCU \*90.1 Washington DC (last month, pp. 5-6).  
 CT Hartford area "Praise FM" 105.3 now mono. "It took 5-6 clients away from WKND 1480 Windsor CT, which wants the pirate off." However, WKND has a puny signal, squashed into a severe E-W path, and cannot be received in Hartford.  
 PA Havertown WHiHS \*107.9 "still mono"  
 VA Warrenton WINX-FM 94.3, n, all news, parallel to WTOP (AM) Washington DC. Going mono. Bonneville bought it, plans to double its power. "WTOP AM doesn't come in well in the buildings of downtown Washington." Calls to change to WTOP-FM. "We're going where the listeners are. Our hope is that people who currently listen to music on FM, or who listen to NPR news on FM, will see us as an alternative." In 1950, there was a WTOP-FM on 96.3. That station's equipment was donated to Howard University, now running the very successful commercial station WHUR 96.3. Published "gossip 6-12 months ago had CBS

considering making one of their FMs here all news... V.I.O.P is a CBS affiliate."

**Format Changes**

Formats are the same as in the "FM Atlas"

AL Birmingham WZRR 99.5 op, parallel to WVNA-FM 100.3 Tusculumbia  
 AL Dadeville WELL \*88.7 g, including some Reach southern gospel.  
 AL Dora WZJT 92.5 sr, "Z-92.5"  
 AL Luverne WMHS 104.3 fs, blues and black gospel. LMA-to-buy with WZHT 105.7 Troy-Montgomery.  
 AL Vernon WJEC 106.5 kg, Reach southern gospel.  
 AZ Williams KWMX 96.7, a new station, is "stunting," and expects to have a new format this fall.  
 AR Lonoke KMZX 106.3 still rs, but temporarily rock and simulcasting KDRE 101.1 North Little Rock due to studio construction.  
 CA Goleta KMGQ 106.3 j, smooth  
 CA Los Angeles KTWW 94.7 j, now "Smooth Jazz 94.7 The Wave" (from "The Wave")  
 CA Morgan Hill KSQQ 96.1 P, Portuguese, e, "Radio Comercial"  
 CA Oakdale KHOP 95.1 rp, "Rock 95.1"  
 CA Orange Cove KMAK 100.3 tg  
 CA San Clemente KWVE 107.9 tg, mostly monophonic Christian talk and teaching.  
 CA San Diego KFMB-FM 100.7 r, still "Star 100.7"  
 CA Stockton KQOD 100.1 o, "Oldies 100"  
 CO Durango KIQX 101.3 rm  
 FL Clearwater WMTX-FM 95.7 r, "Star 95.7" (from "Mix 96") ["La Mega"  
 FL Clermont WLAZ \*88.7 S, r, Spanish hits,  
 FL Fort Walton Beach WZNS 96.5 r, CHR, "Z-96"; LMA-to-buy with WKSM 99.5-WNCV 100.3 Niceville, WYZZ 105.5 Mary Esther-AM.  
 FL Panama City WPFM 107.9 r, CHR, "Mix 108" (from "108 Kiss FM"). In a combo with WAKT 105.1 Panama City Beach, WRBA 95.9-WYOO 101.3 Springfield.  
 FL White City WFLM 104.7 sr  
 HI Hanalei KKCR \*90.9 rf, plus reggae and Hawaiian music  
 HI Kilauea KAAQ \*91.9 rf, parallel to Hanalei  
 HI Volcano KKOAA 107.7 r  
 IL Chicago WLUP 97.9 op, in a combo with WPNT 100.3 and WTMX 101.9 Skokie.  
 IN Corydon WFSR 107.7 o, adds Bob and Tom  
 IN Linton WQTY 93.3 m, adult standards  
 IN Muncie WERK-FM 104.9 o  
 KS Girard KSEK-FM 99.1 pr  
 KS Minneapolis KILS 92.7 op, classic rock  
 KS Pratt KGLS 93.1 op, ABC's classic rock, now "K-93"  
 KY Lebanon WLSK 100.9 mr  
 KY Stamping Ground WKYI 99.1 g, returns to air, parallel to WJMM 106.3 Versailles  
 ME Presque Isle WOZI 101.7 o  
 MD Salisbury WSCL \*89.5 cn, with transmitter



in Seaford DE.  
 MD Takoma Park WGTS \*91.9 g, "Positive Life Radio." It drops classical music. Classical only took in \$35000 last year from member pledges for 122 hours a week on the air. The station's 40 hours of gospel raised \$195,000 in donations.  
 "Therefore, all religion [with] bright inspirational [music/Christian] soft rock... Some of the older Adventists in our audience may not like this music, but it's popular music and a service people want," said John Konrad, 27, manager, "who like WGTS' top brass, is a graduate of Columbia Union College, the small Adventist school that owns the radio station." WGTS was noted for playing classical pieces in their entirety. It fired its entire staff of 25 paid and volunteer announcers.  
 "I was summarily dismissed at 5 o'clock," host Richard Carter said. "The income numbers are just a convenient excuse to change the format. There's been no real attempt to market



the station as a classical station. There was no genuine love for the music," he said.

Although Christian music is often associated with conservative evangelism and politics that make up the menu of most Christian stations, the Seventh-day Adventists say they're not out to win converts. "We have a little more liberal tradition," Konrad said. "We believe in a firm separation of church and state. We've never seen WGTS as a way to convert people to Adventism. . . I'm not going to debate that there are a lot of religious radio stations in town, but we have to ask ourselves: Are you accomplishing any mission if you're only reaching 8000 people?"

In other District news, Bonneville plans to take over WGMS 103.5-WTOP AM as part of a six-station swap with Chancellor Broadcasting and Evergreen Media later this year. Bonneville owns MD-licensed WWZZ 104.1-WVWZ 103.9. No format changes are planned. Bonneville is a 30-year-old company owning 14 radio stations, and an arm of the Mormon church. In keeping with church philosophy, the stations carry virtually no debt. [and brokered.]

MI Ashley WJSZ 92.5 fm, "all requested/MI Mio WAVC 93.9 j, smooth  
MN Walker KLLZ-FM 99.1 op, separating from KLLZ-FM 107.5 Brainerd  
MO Buffalo KBFL 99.9 o, \$[tereo] resumed, but keeps sports from midnight to 6 a.m.

NE Omaha KNOS \*88.9 s, mono  
NV Fallon KRNG 101.3 gr  
NJ Atlantic City WNJN \*89.7, Berlin WNJS-FM \*88.1, Bridgeton WNJB-FM \*89.3, Trenton WNJT-FM \*89.1, all mono, nt, plus stations coming to Manahawkin and Cape May Court House. All-talk radio, and "goodbye to NJN's soft jazz format."

NY Buffalo WLCE 92.9 p, still "Alice 92.9"  
NY Copenhagern WWLF 106.7 r, CHR  
NY Newburgh WGNV-FM 103.1 r, hot AC  
NY New York WFUV \*90.7 still fj, with Rich Cannady returning with his Saturday morning eclectic, big band show after several years on WQEW 1560. [to WOLF (AM) Syracuse

NY Oswego WZOS 96.7 t, mono, parallel/  
NC Cullowhee WWCU \*90.5 r, "Z.91"  
NC Gaston WLGQ 97.9 fm, parallel to WZAX 99.7 Nashville, although they separate often, even for music segments. "New Mix 97.9, 99.7" (from "97 Q FM").

NC Tabor City WYNA 104.9 j, parallel to WVCB 94.9 Lorris SC.

ND Grand Forks KKXL-FM 92.9 still r, returns to air after the Flood of '97. Seeks 100000 h.v; 109 m.  
OH Akron WKDD 96.5 op, classic rock  
OH Dayton WONE-FM 97.5 o. Reception of it in its local area has been interrupted by tropospheric enhancement, permitting CIQM 97.5 London ON to take over.

OH Lancaster WSWZ 103.5 j, smooth  
OH Manchester WCLX 98.7, now commercial, goes to r[ock].

OH Port Clinton WXXR 94.5 rp, "K-Rock" (from "X 94 1/2")  
OH Toledo WIOT 104.7 still rp, adds Bob & Tom  
OR Bend KOAB-FM \*91.3 tf  
OR Pendleton KRBM \*90.9 tf  
OR Portland KOPB-FM \*91.5 tf—all three stations dropping most classical music for "repeated hours" of "Morning Edition" and programs such as "Talk of the Nation." Most of the station's music will be on weekends—"Thistle and Shamrock," "Afropop Worldwide," "Schickele Mix," and "Prairie Home Companion."

Several listeners said they planned to cancel their memberships. Martin Goldsmith's morning "Performance Today" was to have been axed, but he OPBoard overruled the station's staff.

KBPS-FM \*89.9 remains full classical, and not an IPR affiliate. KBPS-FM wasn't interested in PT because it would have cost \$17,000 a year and it talks too much," Darryl Conser, g.m., KBPS-M, said. His listeners "prefer straight music."



BREEN

Virginia Breen, 47, at OPB stands behind the decision, despite saying she received "personal threats." Breen is making the changes at a time when there's unprecedented growth at OPB. Portland's population boom has helped triple the station's audience in 10 years. OPB has 119,000 members, with radio pledges 33 percent over last year. The changes occur years after

Portland's last commercial classical FM station bit the dust. The cultural dearth is in evidence even at the Portland public library, which cut its hours and eliminated music rooms. Last May the library sold its valuable collection of 15,000 LPs.

Said Frances Storrs, City Club president, "OPB may be losing sight of its mission of working in the community. We were distressed to hear Virginia Breen talk about how important the numbers are to them."

A group of 1000 listeners gathered to protest. At the rally, which included a 60-voice choir, \$675 was raised for the cause. The money will go for mailings and possible newspaper advertisements. Organizer Gil Seeley said, "I was very happy at the turnout. I didn't know what to expect. The next step is trying to keep this going. 'PT' isn't enough." A daily web site has been set up to inform about the changes at <http://www.teleport.com/~opbwatch>.

Former 1950s TV conductor and RCA Victor recording artist Norman F. Leyden, associate conductor Oregon Symphony Orchestra, Portland, wrote: "I am shocked and dismayed by OPB's abdication of its responsibilities. If OPB's decision stands, it will only accelerate the decline and collapse of our culture."

Ruth E. Chapin, Portland, wrote the Oregonian: "My family was recently back east, where we listened to WHYY in Philadelphia, which has a format similar to what OPB has planned. After a while, all the talk became tedious. . . Do listeners really need four hours of 'Morning Edition' and another four hours of 'All Things Considered'?" Another listener promised not to pledge if Breen's plan is carried out. Arts patron Anthony Boutard said, "Do we really need repeats of 'Morning Edition' three, four hours a day? How dumb do you think we are?"

One person writing in support of the changes was Peter Barab, Portland: "Far too much attention is being given to the programming that will be dropped, and not nearly enough to the value of what will be added. . . Civilization will not die without classical music, but democracy will die without an informed and educated populace—and we are losing the battle."

Marian McPartland, whose "Jazz Set," is being axed, called the decision "cold-blooded. . . It seems so arrogant. Even if my show wasn't getting cut, I'd still like to be involved. Let me know what I can do. I would certainly try to help, send money." McPartland's program is broadcast on 260 stations.

The turmoil even involved the Golden Hours reading service on KOPB-FM's 67 kHz SCS. Arthur and Judith Goldberg, who hosted a Wednesday morning opinion show, quit on the spot when they were informed there was to be no more opinion and commentary on the air. The day before another reading service host, Marge Cole, had read an editorial from the Oregonian on the OPB flap. This caused Breen to issue the edict that "Golden Hours" not include editorial material in its broadcasts. "Golden Hours" manager Jerry Delaunay had the task of informing the Ginsbergs that they couldn't do their show, "The Deuce Is Wild," because of content. OR Portland KWJJ-FM 99.5 may be in for a change. An announcer keeps saying, "JJ is calling it quits. Listen Sept. 9th." Callers to the station only get a "We don't know" response. Would the station scrap its country format or long-held call letters?

PA Lebanon WQIC 100.1 mr

TN Germantown WJOI 107.5 r, "Kiss FM"  
TN Monterey WLIV-FM 104.7 k  
TN Woodbury WBOZ 104.9 kg, parallel to WVRY 100.1 Waverly  
TX Bells MKMT 93.1 k  
TX Clifton KWOW 103.3 k  
TX Ingleside KAHX 107.3 sr, "Power 107.3"  
TX Stanton KKKW 105.9 k  
UT Roy KRKR 107.9 m, LMA-to-buy with KISN-FM 97.1 Salt Lake City-KUMT 105.7 Centerville-AMS.

UT Tooele KMGR 92.1 o, soft oldies, "Magic 92." Combo with KRSP 103.5-KSFI 100.3 Salt Lake City-KOMB 102.7 Midvale-AMS.

VT Wilmington WWAY 100.7 mr, parallel to WZSH 107.1 Bellows Falls

VA Berryville WAPP 105.5 k, "Apple Country"  
VA Harrisonburg WQPO 100.7 r, CHR, still "Q-101"

VA Strasburg WBPP 104.9 k, "Apple Country"; had been silent since July 21.

WA Mabton KLES 98.7 gr  
WA Walla Walla KHSS 100.7 m  
WV Romney WJJB 100.1 r  
WY Cheyenne KZCY 104.9 pr, "Z-105"

PQ Montreal CHOM 97.7 still rp, adds Howard Stern, for his first Canadian affiliate, at the paltry sum of \$350,000 a year. The Quebec government is concerned because Stern called French Quebecois derogatory names, and may have violated some of their laws. In an early program heard on CHOM he "began railing against efforts by the province's French-speaking majority to promote their language over English."

ON Toronto CILQ 107.1, still rp, becomes Canada's second Stern station.

Stern left KEGF 97.1 Fort Worth (last month, p. 3, col. 1), even though his show was No. 1. "KEGL was recently bought by Nationwide Insurance, which says Howard's high ratings haven't translated into sufficient revenue to warrant keeping him. They don't like the fact that it's necessary to hire a special sales team just for the Stern show and complain that many Stern listeners aren't rock fans and tune out as soon as the show is over. . . Howard says that makes a lot of sense, dump the program everybody likes and put on more of the stuff nobody listens to. He says that's what happens when a company that knows nothing about broadcasting buys a radio station. Stern has not yet signed with another Dallas area station. Asked if he would consider going on an AM station, he said, "Probably not. I want to be where I can compete. I guess I kind of consider myself an FM guy."

On Air—Real Stations and Pirates (Selected)

AL Muscle Shoals W274AA 102.7—"In mid-record, they cut in inviting advertisers to reach the 18-34 age group on the 'KDF Translator Network' (referring to primary WKDF 103.3 Nashville) at (205) 764-8261. The cut-in ended :30 later and they dumped back into the middle of the record."

AR Fayetteville area \*90.1 with American Family Radio "can't be cable radiation since we don't have cable. [It] must be a pirate. The FM band is getting more and more stations that are less and less interesting."

AR Osceola KOSE-FM 107.3

CA Berkeley "Free Radio Berkeley" 104.1, mono. "It puts out a great signal, heard on east side of Caldecott Tunnel. . . They get out over Berkeley-Oakland very well. Also mentioned a 'Radio Kalipha' on 102.5, which was not heard." When the FBI was looking for the Unabomber, they knocked on Free Radio Berkeley's door. In the area is a more secret pirate location for Free Radio Bethel 92.3.

The Bethel station is 20 watts, serving a 4.8 km radius or lobe. Ninety-two point three is also the frequency of KSJO San Jose, "but for now the commercial station isn't pursuing them."

CA Oakland "KRKD" 103.3 with "obscure jazz music." No IDs heard, and Modesto's signal [KATM] "gives this one trouble, fading in

and out even while driving along I-880."

CA Pleasanton area \*90.5 a new KCJH 90.1 Stockton translator said to be in operation.

CA San Francisco Liberation Radio 93.7 says on its website: "We are a micro radio station . . . not licensed by the government and we accept no advertising or corporate support. We are entirely listener-supported. We specialize in topics such as social justice, the environment, animal rights, poverty, homelessness, police brutality, prisoners' rights, etc." On seven afternoons and evenings a week. Website at <http://www.slip.net/~dove/>.

CA Santa Barbara area 102.3 mono with variety of music, no announcing, except once heard, "Our station on 102.3." It is full time, but low power.

CA Wasco/Bakersfield \*87.9 Radio Free Bakersfield, "It seemed to come on the air each day at noon [with] disc jockeys playing hard rock music," covering a radius of about 17 km. Mono. Music had bad language.

GA Athens WNGC 95.5 to air women's University of Georgia basketball games. For the last six seasons they've been on sister station WGAU 1340, "which is limited to the Athens area. The FM station's signal also reaches to Chattanooga, Greenville SC, Macon and Augusta." ["vulgar" words.

GA Atlanta 100.3 mono rap pirate, with/

IL Mount Vernon WAPQ \*90.5—and WAPC \*91.9 Terre Haute IN now giving legal IDs, but not AFR's WATI \*89.9 Vincennes.

IN New Albany W284AD \*104.7, which enables WSOH 88.3 New Washington IN to serve Louisville, in spite of WJIE 88.5 Okolona KY. It was heard as far as 32 km east and west of Louisville recently.

IA Forest City KZOW \*91.9. FCC deleted call letters and cancelled the CP, but "this station is still on the air and knew nothing of the cancellation."

ME Houlton "Cramp FM" 88.1, 9 watts.

MD Frostburg WFWM \*91.9, having moved from 91.7.

MD St. Michaels WFBF 94.3

MA Boston "Radio Free Allston" 106.1 with 20 watts. It gained city council approval to "acquire nonprofit status and thus qualify for grants and tax-deductible contributions." Steve Provizer, 46, runs the "anti format" station from the "88 Room" art gallery on Brighton Avenue. It's on 5 p.m. to 2 a.m. Mondays through Thursdays, with hopes of expanding.

MI Adrian—Rick Strawcutter's "Radio Free Lenawee" 97.7 continues in operation, so the FCC has asked a Detroit judge to allow U.S. marshals to seize its equipment. It was uncertain when U.S. District Judge Julian Abele Cook, Jr. might accede to the request. Patrick Edwards, Strawcutter's attorney, said he will fight the Commission. Edwards claims the broadcasts are not interfering with any other station. Court documents, however, show interference to an Ohio station. That station might be far-away WTCN 97.7 Lima or, perhaps, WGGN 97.7 Castalia-Sandusky.

MI Wyoming WYCE \*88.1, but the land its tower is on was sold and it has to move. It wants to build a \$60,000 tower at 28th St. SW at Clyde Park Ave., doubling the height to 61 m, and it wants to increase from 1 to 8 kw. "It's a huge project for us. This upgrade will give us a net gain of 100,000 listeners," station manager Phil Tower said. The area it can relocate to is very small because of other nearby stations. WYCE is a 24 hour, seven-days-a-week station run by a small staff plus volunteers.

MN Cook K280AZ \*103.9, but not as good coverage as Gilbert.

MN Gilbert K280CO \*103.9 back on air—huge signal at 92 watts h, covering nearby Virginia MN, up to Lake Vermillion. "A balun was broken. It was free radiating and heard nowhere!"

MN Minneapolis KEGE 93.7: After my protest

they've been bleeping out the bad words in songs, despite the FCC rejecting my petition to deny the ownership changes of the "X-105" stations. On the early Sunday morning "Ultrasonic Burn" program the board operator (not Greg Comstock) said, "We can't say any naughty words on the air any more. We might get in trouble."

K242AI \*96.3, but may go to 97.7, where it has a disputed CP.

MO Kansas City "KCMG" 107.9, "with someone at the FCC being reported to have said he would try to help the operator get a license. Meanwhile, 107.3 has been complaining about interference, which is a crock with 100 kw overwhelming 65 watts rather handily" (see Aug., p. 3, col. 2).

MO New Bloomfield KNLG \*90.3, with g. This is the first station in a planned network for Missouri and Arkansas. [to 105.3

NC Jacksonville WXQR 105.5, not yet moving/ND Ellendale K252CW 98.3—must soon leave the air so KYNU 98.3 Carrington ND can be heard there, but there is hope. "The good news is that if \$1000 can be raised, we can apply for a new frequency. . . The FCC will soon order it off. At this writing, approximately \$400 of the needed \$1000 has come in. If the money comes in quickly, time off the air may be avoided."

OH Clevelandarea—an unlicensed Spanish station on 90.7, "90 punta 7 stereo, Cleveland." It was especially strong downtown. WJW-TV 8 interviewed Spanish speaking people who think this service is needed. WJW-TV contacted the FCC, but their response was that no action will be taken against a microbroadcast station unless the FCC gets a formal complaint. . . "I am curious about the 'National Radio Quiet Zone' on p. 24 of the latest FM Atlas. I thought that radio astronomy ended in West Virginia with the closing of the Green Bank observatory years ago. Is such a 'Quiet Zone' still in the public interest?"

OH Highland Heights "Tantrum 95.7" or "TNT," with songs from '68 to '94, plus "Begin the Beguine" by Ray Coniff, which is the favorite record of Tim, the operator.

OR Portland "KOAN" 95.9, stereo, progressive rock. On Fridays and Saturdays 10:30 p.m. to midnight, hosted by "Forest Range."

PA Philadelphia "WZXL" 95.3 recently on, from Friday afternoon to late Saturday night, with "all sorts of weather, ads, PSAs (all of which could have themselves [been] pirated." It has not, however, been heard the last two weekends of August. The 97.7 pirate in West Philly has been off all summer.

SC Johnsonville WPDT 105.1

SC North Myrtle Beach WMIW-FM \*88.9, but a billboard heralds the soon coming of "Christian Radio WMIW 88.9."

VA Harrisonburg W234AH \*94.7, with WOTC 88.3 Edinburg mentioning it on the air.

VA Richmond WSMJ 101.1, not yet on 105.7, while WDYL Chester is still on 105.7, not yet on 101.1. "The only thing holding up WDYL's move to 101.1 was 'final approval from the FCC', whatever that means."

WV Fairmont W209AX \*89.7, Morgantown W204AX \*88.7, both relaying WYFG 91.1 Sumter SC.

PQ Theftord Mines CFJO 97.3, having moved from 103.3. "Decent signal to Sheffield Heights VT, when all Canadian signals die, except for CITE-1 102.7 in Sherbrooke PQ. You'd be surprised at how much English-American music is played. Nights and early mornings about 80/20 English. . . They even get the jump on songs before American stations start to add them."

### Off Air—Or Not Yet On

CA Delano KDNO98.5, believed to be implementing a facilities change. LMA with KKXX-FM 105.3, KRAB 106.1 Greenacres, KSMJ 96.5 Bakersfield-AM.

CA Fairfield KAZK \*91.5. Meanwhile an illegal KLVK 88.3 Magalia translator seems to have usurped the frequency in stereo, but not mentioned in the KLVK ID list.

CA Ford City KZPE 102.1.

CA Modesto KEJC 93.9

CA Sacramento "CPR" 100.1. "The FCC confiscated their equipment."

CA Windsor KMHX 104.1

FL Fort Walton Beach 89.9. James Pierrilus voluntarily surrendered his extra-legal transmitter. FCC agents acted on complaints, supposedly from broadcasters and the public.

GA Atlanta—WABE's experimental 107.9 translator. "They can't seem to get it right," while WVVFJ93.3 Manchester is changing to 27000 h.v, but claims to be "200,000 watts." And WGST-FM 105.7 "may go music on FM, 640 staying talk."

GA Milledgeville WLRR 100.7

IL Flora W219BL \*91.7. It tried 88.5 "for a few months and really got out, but is now gone!"

KY Carlisle WCAK 100.7, ending its LMA and being bought by Mortenson Bcastg.

MI Flint WFBF \*95.1, said to be converting to country, but "snagged in the courts." Has a d-a (directional antenna), it is being consulted by recently departed WWWW 106.7 Detroit's Mark Hamlin. Hamlin is hoping WYCD 99.5 would switch formats and lead a challenge to the adult contemporary audience dominance of WNIC 100.3 Dearborn. But "nobody seems real interested in taking on WNIC."

MN Clara City K224BT 92.7. "Equipment malfunctioning. It may cost close to \$200.00 for repairs. Earmark your gift."

MN Hoyt Lakes K280AW \*103.9, but "may get reengineered with a d-a aimed southeast." Lower power than K280CO \*103.9 in nearby Gilbert MN.

NH Walpole WLPL 96.3

NJ Freehold Township WRLJ \*89.7

OR The Dalles K207BL \*89.3

TX Amarillo KPQZ 100.9. Its tower fell; no word when it will resume broadcasting.

WA Spokane—the pirate that interfered with KZZU 92.9 (July, p. 4, col. 2) could have been a citizen's band user near the station. CB audio "goes in the audio chain at stations. They could solve the problem with RF chokes from Radio Shack that attach to the station equipment power cord."

### Deletions

AL Repton WYNI-FM 101.1

CA Arroyo Center K260--99.9

CA Baker KBXY 94.9

CA Boron K203AK \*88.5

CA Fort Bragg K227AK \*91.3

CA Lenwood KGXY 96.9

CA Modesto K285CG 104.9

CO Copper Mountain K205CO \*88.9

FL Auburndale W254AI \*98.7 (not "88.7," as shown in FM Atlas-17, p. 126).

FL Key West WUNW \*90.1

ID Soda Springs K285EJ \*104.9

IN Madison W216AO \*91.1

MN Fairmont K249BJ \*97.7

NV Searchlight K292AW 106.3

NV Winnemucca K240AF 95.9

NM Grants KLLT 95.3. Those calls were used at 107.1 Vinton IA, which just deleted.

OK Broken Arrow K261BV \*100.1

OK Durant K207BS \*89.3—see "New," above.

OR Roseburg K280DA 103.9

PA Grove City \*88.9, and dismissed American Family Association's bid to buy this dormant CP. [CP cancelled.

SD Sisseton 99.5. Eclectic Enterprises/

TN Hohenwald W209AT \*89.7—see "New."

TX Bridgeport KBTT \*90.5

TX Pampa K215BU \*90.9—because of new grant.

WA Sunnyside K201DD \*88.1—see "New"

WI Chihuahua 93.7, replaced by XHDIS 93.7

Delicias. XHDIS, "Flamingo Estereo," has no ID with Chihuahua, but all its ads seem to be for Chihuahua.



**FMistakes—FM Atlas-17, FMedia!**

- AL Brantley 100.3 WAOQ, not "WAQQ," pp. 35, 199 [p. 216].  
 AL Hartselle 106.1 WTAK, not WTAK-FM./  
 AK Girdwood 107.1 K296EL belongs under Glennallen, p. 118.  
 AK Kuperuk \*88.5 translator—town misspelled, p. 101. Now relays KBYR (AM) 700 Anchorage (from KBRW 680 Barrow AK).  
 AK Mentasta K219CJ \*91.7 has KXGA, whose 90.5 frequency is missing, p. 118.  
 AK Tok \*91.9 KUDU, not "KUOU," p. 118.  
 AZ Gilbert KBZR (now KPTY) 103.9—t missing, p. 118.  
 AZ Scottsdale \*91.1 K216CV, not K216CR (which is in Gruver TX), p. 119; has KEAR 106.9 (not WAFR 88.3).  
 AR Clarendon KXRC 104.1—town misspelled, p. 119. [1, col. 2].  
 AR Eudora KAVH 101.5, not 101.1, July, p./  
 AR Mena K203BO is on \*88.5, not 88.3, pp. 40, 120. [p. 176].  
 AR Russellville KXRJ \*91.9 town misspelled./  
 AR Wynne KWN-FM 92.5 is Country 92.5, not "County," p. 178. [WZt, p. 92]  
 CA Arroyo Grande \*96.7 KEARt, not KA-/  
 CA Bear Valley 103.1 "KTPI-" should be KTPI-1, p. 122 [9 km (not 13), p. 121]  
 CA Ridgecrest KLOA-FM 104.9 coverage/  
 CA Roseville K258AH \*99.5, not 88.5, Aug., p. 1, col. 1 [p. 208].  
 CA Santa Clara \*103.3 KSCU, not "KCSU,"/  
 CA Seaside KISE 103.9 remove \$, p. 210.  
 CA Sonoma (not "Sonora") K214CS \*90.7 will have KCSM (not "KCWM") 91.1 San Mateo, Aug., p. 1, col. 1. [to p. 123].  
 CA Sonoma—add K214CN \*90.7 (KAWZ 89.9)/  
 CA South Lake Tahoe—remove K209CE \*89.7 from p. 123 and add K201AJ \*88.1 (has KXPFR 90.9). K209CE is in San Luis Obispo.  
 CA Victorville KIXWt is on 106.9, not 106.3, p. 94.  
 CO Dolores \*91.1 K216DA, not K216CG, p. 124. K216CG is in Blackfoot ID.  
 CO Gypsum \*99.7 KUNCT—add \$, p. 78.  
 CO Manitou Springs 102.7 KBIQ, not "KI IQ," p. 123. [p. 124].  
 CO Nucla 99.3 K257AT, not "K2571AT,"/  
 FL Sarasota WKZM 104.3 remove \$, p. 211  
 FL Tallahassee WWLD 106.1 not on p. 126. Is sr, \$, 28.  
 GA Eatontown WMGZ 97.7, not "97.," p. 126.  
 GA Lumber City WMOC \*88.7—height should be 64, not "164," p. 168 [p. 173].  
 HI Hanalei KKCR \*90.9 height is .94, not 94./  
 HI Honolulu KIPO-FM (not KIPO) \*89.3, add \$, p. 169.  
 93.1 KQMQ, not "KQMO," p. 100.  
 HI Umikoa 93.9 translator has KLUA, not KLOA, p. 100.  
 ID Ketchum \*93.5 K228DO, not K228DG, p. 128. Has KBSW 91.7 Twin Falls, not KBSU 90.3 Boise, pp. 84, 128.  
 IL Crete WEMG-FM (now WYAA) 102.3—remove \$, p. 205.  
 IL Maroa WDKR 107.3—"s" missing from Decatur's Rock nonID, p. 220.  
 IL Olney WUSI-FM \*90.3—add \$, p. 129.  
 IL Oregon WOXM 106.1 remove \$, p. 216.  
 IN Auburn WGLL (now WGL-FM) 102.3 remove \$, p. 129.  
 IN Connerville 100.3 WIFE, not WCNB, p. 200.  
 IN Corydon \*102.7 W274AD, not W276AD, p. 130.  
 IN Muncie WWH1 \*91.3 add \$, p. 174  
 104.1 WLBC, not WLBC-FM, p. 130.  
 IN Winamac 100.1 (new) out of sequence, p. 130.  
 IA Onawa KOLK 102.3 add \$, p. 205.  
 IA Pella 103.3 KAZR, not KFMG, p. 208.  
 KS Great Bend \*88.1 K201DG, not K210DG, p. 131. [p. 182].  
 KS Horton 93.7 KAIR-FM (not KERE-FM)/  
 KY Harold WXLR 104.9 out of sequence, p. 132.  
 KY Marion WMJL-FM 102.7 add \$, p. 206.  
 LA Jonesville K220EW \*91.9, not 91.3, p. 133.  
 LA Lafayette KSJY \*90.9 add \$, p. 173.  
 ME Old Town WBZN 107.3 Z-107.3 (not "Z-103"), July, p. 2, col. 3.  
 ME Winslow WWWW \*95.3—add \$, p. 133. The \$ should have appeared for this station Sept. '96, p. 1, col. 1; Jan. '97, p. 1, col. 2.  
 MD Braddock Heights 103.9 calls are WWVZ, not "WVZZ," Aug., p. 4, col. 2.  
 MA Wellesley WZLY \*91.5—add \$, p. 134.  
 MI Ann Arbor 102.9 WIQB not "WIOB," p. 48.  
 MI Otsego WQXC 100.9—format o, not "O," p. 135. [p. 209].  
 MN Bemidji KKBKJ-FM 103.7 out of sequence./  
 MN Blue Earth \*104.5 is KJLY, not "WJLY."  
 See listing under MN Mankato, Aug., p. 3, col. 2. Add \$, p. 136. [not 105.5, p. 57]  
 MN Lakeville KREV (now KXXP) 105.1./  
 MN Minneapolis 97.7 Beat Radio (not "The Beat"), Aug., p. 8, col. 2. "I'm still with Beat Radio ('Formerly?')."  
 KSJN \*99.5—add \$, p. 136.  
 MS (not "MN") Flora WFMN, Aug., p. 2, col. 1.  
 MS Hattiesburg W287AG \*105.3, add \$, p. 137.  
 MS Mound Bayou (formerly in Moss Point) WZYQ (was WYOK) out of sequence, p. 137.  
 MO Arnold KCWA \*89.9 add \$, p. 171.  
 MO Hannibal K296DQ 107.1 has KRRY 100.9, not 102.3, p. 138.  
 MO Liberty 106.5 KCIY, not "KICY," p. 218.  
 MO St. Robert KFLW 98.9 remove "i" from nonID, p. 196.  
 MT Great Falls \*88.9 KGFC, not KRNM, pp. 82, 138, 168 (also change Deer Lodge \*90.5 translator listing, pp. 82, 139).  
 MT Livingston 95.9 K240CO, not K240CD, p. 139.  
 MT Sidney KTHC 95.1—remove \$, p. 185.  
 NE Chadron \*89.3 K207BY, not "K207BHY," p. 139. [p. 140].  
 NV Beatty K224AR 92.7 out of sequence./  
 NV North Las Vegas \*107.1 KNLBt—add \$, p. 86.  
 NH Newport 103.1 WOKQt, not WOKOt, p. 10.  
 NJ Asbury Park WYGG \*88.1—remove \$, p. 140.  
 NJ Cape May Court House WNJZ \*90.3 to be nt, mono. Its km listing is in the wrong column, p. 140.  
 NM Clovis \*90.3 K212BG—"G" missing, p. 141 (also correct the sequence).  
 NM Dzlith-na-o-Dith-Hie \*91.9 KUNMt—town misspelled, p. 74. [201 (now KQEO)]  
 NM Grants 100.7 was KZNM, not KZMN, p./  
 KTHR 103.7—remove \$, p. 209.  
 NM Hospah—remove K204AK \*88.7 from p. 141. [\*102.3 from p. 141].  
 NM Mount Taylor—remove K272BU/  
 NM Raton K288EO 105.5—remove \$, p. 141.  
 NM Roswell 106.5 KEND, not "KENU," pp. 75, 141.  
 NM Taos 99.9 KAPF, not KAPI, p. 74.  
 NY Buffalo WEDG 103.3 nonID is "The Edge," not 103.3 The Fox, p. 208.  
 NY New York WSKQ 97.9—nonID should be "Mega Noventa y Siete Punto Nueve." The last word is missing, p. 193. "I sent you that once before!" [p. 142]  
 NY Oneonta WONY \*90.9—add \$, [p. 27]  
 NC Greenville WYFLt is on \*105.3, not 105.1./  
 ND Arthur KCQV 96.7 add \$, p. 144.  
 ND Dickinson 107.1 KSLTt—remove \$ ("It's in the wrong place anyway"), p. 58.  
 ND Emerado—remove K293AC 106.5 from p. 144. [p. 145].  
 OH Gibsonburg 95.7 WIMX, not "WYHK,"/  
 OH Lima WAJC 104.9 Majic 104.9 (not "Majic 104"), July, p. 1, col. 1. [p. 46]  
 OH Manchester—remove \*91.7 WPCSt from/  
 OH Richwood WZJZ 104.3 add \$, p. 145.  
 OH Wauseon WYSA \*88.5—remove "L" from Wauseon, p. 168.  
 OK Ardmore 95.7 KKAJ, not KKAJ-FM, p. 146.  
 OR Astoria KMUN \*91.9 SCSymbol (TU), not printed clearly, p. 146.  
 OR Bonanza KAQX 102.9 not on p. 207. Is 269 m, 790 h.v. [WZ 89.9] to p. 147.  
 OR Coos Bay add K214CL \*90.7 (has KA-/  
 OR Pendleton K201DH \*88.1 (KAWZ 89.9) not on p. 147 [89.9] to p. 147.  
 OR Roseburg add K214CM \*90.7 (KAWZ/  
 OR The Dalles K274AK 102.7 not on p. 147. Has KYYT 102.3 Goldendale WA, not KYTT 98.7 Coos Bay OR). [W295AE, p. 149]  
 PA Altoona \*106.7 WPSUt is W294AE, not/  
 PA Mill Hill WZRZ 98.7 out of sequence, p. 148.  
 RI Middletown 100.3 WDFG, not "WOTB," p. 200. [out of sequence, p. 149].  
 SC Belvedere WAFJ \*88.3—town misspelled./  
 SC Chester WBT-FM 99.3—remove \$, p. 197.  
 SC Greer WOLT 103.3—add \$, p. 149.  
 SC Laurens W290AE \*105.9 wrong spacing, p. 149. [91.7, not WYFH 90.7, p. 150]  
 SC Myrtle Beach W244AY \*96.7 has WLPG/  
 SC Parris Island 92.1 WGZO, not "WGZB," May, p. 2, col. 1.  
 SD Gregory KVXC \*101.5—add \$, p. 150.  
 SD Lower Brule K292BX \*106.3—add \$, p. 150.  
 TN Clinton WYFC \*95.3—add \$, p. 186.  
 TN Lookout Mountain W257AZ 99.3 has WKXJ 97.3 (not WXKJ), p. 151  
 TN Walden 103.5 W278AC, not W278AB, p. 151. W278AC is in Durham NC.  
 TX College Station KTSR 95.1, not 107.3, p. 151 (Part II already corrected, May, p. 5, col. 1.)  
 TX Conroe KKHT 106.9 remove \$, p. 219.  
 TX Eagle Pass KEPI \*88.7 add \$, p. 168.  
 TX El Paso KXCR \*89.5—add \$, p. 152.  
 UT Parowan \*99.5 K258AA, not K285AA, p. 154.  
 VT Northfield WNUB \*88.3 add \$, p. 167.  
 VT West Brookfield W280CG 103.9 has WGLY, not "WGLYL," p. 154. [p. 3, col. 1]  
 VT Wilmington WVAW 100.7, not 102.7, July./  
 VA—Map index is wrong, p. 9. It is on pp. 24-25, not "98-99." [p. 155].  
 VA Blacksburg W278AJ 103.5—remove \$,/  
 VA Charlottesville WVTW \*88.5 add \$, p. 168. \*106.7 WJYJt—add \$, p. 24. [print, p. 25].  
 VA Front Royal WFQX 99.3—"O" didn't/  
 VA Monterey WVLS \*89.7 add \$, p. 155  
 VA Tappahannock \*103.1 WYFJt—add \$, p. 25.  
 VA Virginia Beach \*103.5 WJYJt—add \$, p. 25.  
 WA Mount Vernon \*91.3 K217AY, not "K217-1AY," p. 156.  
 WA Spokane 96.9 KEZE, not "KESE," p. 156.  
 KEEH \*104.7—add \$, p. 156.  
 WA Walla Walla KUJ-FM 99.1 Power 99.1, not "Power 99.5," July, p. 3, col. 1.  
 WV Fisher WQWV 103.7 out of sequence, p. 209.  
 WI (not "MI") Mishicot WGBM 94.7, p. 185.  
 WY La Barge K296AT \*107.1—add \$, p. 158.  
 WY Lander K244DP \*96.7—add \$, p. 158.  
 AB Chateh CKCA \*89.9—add \$ pp. 106, 171.  
 AB Tar Island CJOK-96.7—remove from p. 187 (95.7) and add to p. 190 (96.7).  
 BC Big White Ski Village 98.1 CKFR-1 (not CKIQ-1), p. 159.  
 BC Creston CKIB 89.9—remove \$ from p. 105.  
 BC Fort Fraser 95.9 add \$, p. 159  
 BC Lillooet VF2098 (CBU-) \*98.7—add \$, pp. 160, 196.  
 BC Smithers CBU- \*88.1—add \$, p. 104.  
 MB Brandon CKSB-8 \*99.5—add \$, p. 160.  
 MB The Pas CKSB-3 \*93.7—add \$, p. 160.  
 MB Winnipeg CBW-FM \*98.3 out of sequence, p. 161.  
 NB Moncton CKUM 93.5 add \$, p. 161  
 NB Sackville CHMA \*106.9—add \$, p. 112.  
 NF Labrador City—remove CBDQ 96.9 from p. 191 (is on \*96.3).  
 NF St. Johns CHMR 93.5—remove \$, p. 113.  
 NF Stephenville CJOS 98.5—town misspelled, p. 195.  
 NS Liverpool CKBW-1 94.5—remove \$, p. 161.  
 NS Yarmouth CBHY \*92.1—add \$, p. 161.  
 ON Belleville 95.5 CJOJ, not "CJOS," July, p. 6, col. 1. [p. 162].  
 ON Marathon CFNO 93.1 out of sequence./  
 ON Perkinsfield CFRH-2 89.7—remove \$, p. 108.  
 ON Peterborough CBPP \*103.9—add \$, p. 108.  
 CJBC-5 \*106.3—add \$, p. 108.  
 ON Prescott \*89.9—add \$, p. 109  
 ON Sudbury CBBS \*90.1, CBOS \*90.9—remove \$, pp. 162, 174. Neither station is on the air.  
 ON Toronto CFNY 102.1 nonID should be "The Edge" (not "101.1 The Edge"), p. 205.  
 ON Windsor CJAM \*91.5—add \$, p. 162. Website says they're "non-profit."  
 PQ Brisay VF2139 \*92.1 out of sequence, p. 178. [sequence, p. 163].  
 PQ Lac au Saumon CBGS \*97.3 out of/  
 PQ La Pocatiere CHOX 97.5—add \$, p. 163.  
 PQ Matane CHOE 95.3—add \$, p. 186.  
 PQ Montreal CIRA \*91.3—add \$, pp. 110, 175.  
 Website says they need "prayers and don-

ations." [town misspelled, p. 163  
 PQ Plessisville CKTL 95.7- [p. 170.  
 PQ Riviere du Loup CJBR-FM1 \*89.5 add \$,/  
 SK Cumberland House CJCF 89.9-*remove* \*, p.  
 107. [p. 106.  
 SK Ile-a-La-Crosse CILX 92.5-*remove* \* from/  
 SK Regina 104.9 is CFWF, not "CKIT," p. 213.  
 NonID is "The Wolf."  
 SK Stanley Mission CBK1 \*95.5-add \*, p. 107.  
 NT Rae Lakes VF2071 101.9-*remove* \*, p. 164.  
 NT Yellowknife \*95.3-add \$, p. 186.  
 YT Dawson CFWH-1 \*104.9-add \*, p. 213.  
 YT Destruction Bay 98.1 VF2147, not VF2277,  
 p. 194.  
 \*105.5 station-*remove* from p. 215.  
 DF Mexico 104.9 XHMRD, not "XHMRD," p.  
 114. [is 98.9 Tijuana BN.  
 105.7 XHOF, not "XHOF," p. 114. XHOF/  
 GR Acapulco XHNO is 99.3, not 99.9, p. 114.  
 MR Cuernavaca XHCVC 106.9, not 100.3, p.  
 165.  
 TM Nuevo Laredo 94.1 XHTLN, not "XHLTN"  
 (which is in Tijuana BN 104.5), p. 114.  
 "Transient" (not "transcient"), July, p. 6, col. 2. WI

**SCS**ervices, 57, 67, 92 kHz/SAP  
*Symbols are as in the "FM Adas"*

AZ Phoenix KFLR \*90.3 t, G, CSN. Ninety-two  
 is assumed. "We don't know what frequency  
 it is-except it's 90.3!"  
 KHTC 96.9 t, G, LDS (Mormon).  
 DC Washington WKYS 93.9 tV, 67, Vietnamese  
 Public Radio; 92 is K, KNN Network. Note  
 the new use for the "V" symbol.  
 GA Tifton WOB 100.3 no SCS (had tM, 92)  
 KS Hays, with studios in Bunker Hill, KOOD \*9  
 has the KS Audio Reader on iSAP. "It is our  
 first venture using the SAP channel [and] is  
 comparable to the FM SCA channels we  
 currently broadcast on... The funds for this  
 expansion were provided by a PTFP grant  
 from the Department of Commerce."  
 NY New York City-"At least one Chinese SCS in  
 NYC is offering a small receiver, the Success  
 model ML-978.  
 "It sells for \$30 and runs on four AA batteries  
 or a 6-v adapter. It doesn't work well in fringe  
 reception areas, but it has good sound and the  
 tone isn't muffled like it is on some other SCS  
 radios... It only gets the one SCStation, no main  
 FM band." And Charlie Chan in the online  
 version of Hearsay says, "Many of you are aware  
 of operations in New York and Los Angeles that  
 are selling imitation models of our SCA portable  
 radio receiver (model 922). We are the original  
 designers that manufacture this unique radio. We  
 are pursuing legal action against them. Therefore,  
 do not be fooled by these outfits. Thank you for  
 your many years of support."  
 TN Chattanooga area-"I'm a consultant for  
 several regional telephone companies that  
 would like to put a Spanish subcarrier service  
 on the air. With deregulation and new  
 technology, you'll find telephone companies,  
 along with cable, are interested in all forms of  
 communications opportunities."  
 TX Houston KHCB-FM \*105.7 t(). It is a "data  
 service, and on for a trial period. I can't reveal

relay of KHCB 1400 AM, with Spanish  
 weekdays, and Vietnamese and Chinese on  
 weekends. The Chinese varies from Mandarin,  
 Cantonese and Taiwanese. We need SCA  
 because AM 1400 is a local channel in  
 Galveston with poor coverage at night. All the  
 subcarrier programming is Christian." An  
 unusual and thorough history of KHCB is  
 "For it is God Who Works," by Dolly Martin  
 Monroe. She is director of Spanish program-  
 ming on the FM and AM stations. It's 126 pp.  
 and well illustrated. I call the book "unusual,"  
 because few stations have gone to the trouble  
 of researching and publishing their histories.  
 For price and availability, contact KHCB at  
 2424 South Boulevard, Houston TX 77098.  
 It's probably free, but I'm sure a donation to  
 the KHCB-FMinistry would be appreciated.  
 Suring WRVM 102.7 t(), Cue Paging at 10%  
 injection, "so that only leaves us with 92  
 kHz," on which CSN (t, G) has begun.

USA-The National Association of Radio Read-  
 ing Services is asking VP Al Gore to help find  
 new spectrum to the visually impaired. Group  
 fears companies like Seiko can pay far more  
 than a reading service for precious SCSpace.  
 One option is to designate spectrum specifical-  
 ly for reading services for the blind, according  
 to "Current" public broadcasting newspaper.  
 "Rich Warren has an interesting article, 'RDS:  
 What's the Story?' in the August Stereo  
 Review. If what he says is correct, it's now  
 'RDS' rather than 'RBDS', N.L., Atlanta GA.  
 SURVEY-The National Association of Radio  
 Reading Services did a survey of their  
 members. Average salary for manager/  
 director \$26 K, program assistant \$25.6 K,  
 technician \$10 K, volunteer coordinator \$18  
 K, community services \$30 K. Average  
 fulltime staff 2, parttime staff 3. Extremes  
 fulltime to 6; parttime to 10. Average number  
 of listeners 5,100. Extremes 400 to 50,000.  
 Average number of volunteers 120. Average  
 budget for a radio reading service \$92,000.  
 Extremes \$700 to \$314,000. Transmission  
 methods FM/SCS 34 services, TV/SAP 15  
 services, main channel four services. Conduc-  
 ted by Lori Miller, 3021 W. 27th Terrace,  
 Lawrence KS 66047-3211. To request a copy  
 call (913) 864-4600.

"My G-E-7-2662 small portable radio far out-  
 performs the G-E 7-2887 Superadio 3. The  
 SCS doesn't have the hiss as in the other  
 radio, but it doesn't work with batteries the  
 way you modified it," C.C., Washington DC.  
 [Dave Jackway, SCS Radio Technology in  
 Missouri, told me how to improve the  
 sensitivity of the newer Superadio IIIs. It is a  
 fix I plan to include in future modifications  
 of this radio.]

"Great article in Pop-Com!"  
 "Once again, excellent job on the FM Atlas. It's  
 very complete as always," P.B., Rockville  
 MD.

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour, as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*

AL Jasper WOWC 102.5 New Country (from

"102 Wow FM")  
 CA Arnold KBYN 95.9 The Cabin  
 CA Avalon KLIT 92.7 Lite 92.7, parallel to  
 KELT 92.7 Riverside and KMLT 92.7 Thou-  
 sand Oaks  
 CA Copperopolis KRVR 105.5 still The River;  
 also "Smooth Jazz 105.5."  
 CA Crescent City KCRE 94.3 Star 94, "From  
 101 to 199 stay with the stars... No. 1 for the  
 Border Coast."  
 CA Esparto KZAC 97.9 Radio Fiesta  
 CA Eureka KMUE \*88.3 People Powered Radio,  
 monophonic.  
 KKHB 105.5 Light Rock 105.5; also "Light  
 Rock for the North Coast."  
 CA Fremont KBRG 104.9 Radio Romantica  
 CA Garberville KMUD \*91.1 People Powered  
 Radio, mono  
 CA Glendale KSCA 101.9 La Nueva 101.9.  
 Rumored to be changing calls to KNVA.  
 CA Grass Valley KNCO-FM 94.3 Hot Country K  
 94 FM [107.5, mono.  
 CA Hanford KMPH 107.5 News Radio/  
 CA Jackson KNGT 94.3 K-Nugget  
 CA Los Angeles KLSX 97.1 uses calls, not "Real  
 Radio," saying "the Southland's Finest  
 Rock."  
 CA Mariposa KUBB 96.3 Cub Country  
 CA Marysville KSXX 99.9 Radio Tricolor Mexi-  
 canisima (from "La Super X"), parallel to  
 KNXC 1110 Roseville, with format said to  
 originate with KLOK 1170 San Jose.  
 CA Monte Rio KMG 97.7 Oldies 97.7 (from  
 "Majic 97-7")  
 CA Patterson KOSO 93.1 B-93.1 (from "KO-93").  
 "They practically scream 'B-93.1' but prac-  
 tically whisper, at great speed, 'KOSO  
 Patterson-Modesto-Stockton', then scream:  
 'Today's Music Alternative'. You have to  
 really pay attention to hear the calls!"  
 KZMS 97.1 La Zeta (from "SuperStars of the  
 '80s and '90s")  
 CA San Mateo KSAN 107.7 K-San 107 Point 7,  
 ID with San Francisco.  
 CA Santa Rosa KZST 100.1 uses calls, "FM 100  
 KZST" (from "K-Zest")  
 CA Sebastopol KJZY 93.7 uses calls, "93.7  
 KJZY, Soft Jazz" (it is no longer "Jazzy  
 93.7."). Town misspelled, FM Atlas-17, p. 90.  
 CA Shingle Springs KSSJ 101.9 101-9 The City  
 (from "Sacramento's Smooth Jazz"). Failed  
 to go Spanish, as expected in June.  
 CA Sonora KZSQ 92.7 Best Mix 92-Q (CHR)  
 CA Stockton KCJH \*90.1 Your Christian Com-  
 panion (from "FM 90")  
 CA Tracy KMIX 100.9 La Buena 100.9 FM (from  
 "K-Mix"), or "Aqui La Buena Ciento Punto  
 Nueve F-Emmay."  
 CA Twain Harte KKBN 93.5 "The Cabin," at  
 least partially parallel to KBYN 95.9 Arnold.  
 CA Visalia KSEQ 97.1 Q-97, still r, now CHR.  
 CA Willits KLLK-FM 93.5 relays KWNE 94.5  
 Ukiah, both K-Wine FM  
 CA Winton KLOQ-FM 98.7 Radio Lobo  
 FL Fort Pierce WCLB-FM 95.5 The Outlaw 95.5  
 (from "Country 95.5"), ID with West Palm  
 Beach. [107.3 107-Q (not strict).  
 GA Columbus-Phenix City AL WCGQ/  
 GA LaGrange-Atlanta WJZF 104.1 no nonID.  
 "Jazz Flavors 104.1" always used with calls.  
 IA Carroll KKRL 93.7 uses calls, "93-7 KKRL,"  
 no "Easy 93."  
 KS Ottawa KCHZ 95.7 Channel Z  
 KY Burnside WJDJ 93.9 DJ-94 (from "Oldies  
 94")  
 MD Baltimore WXYV 102.7 102.7 XYV  
 MD Lexington Park WMDM 97.7 97.7 The Bay  
 (from "Country 97.7")  
 MO Kirksville KRXL 94.5 The X, heard in  
 Queens (along with IA's KKRL) Aug. 12, 5-8  
 p.m. Also heard: KIOA 93.3 and KGGO 94.9  
 Des Moines, KLRQ 95.1 Clinton MO, "with  
 an ad for Wall's General Store in Blairstown  
 MO, which sells guns!" And KGRC 92.9  
 Hannibal MO, WIXY 104.1 Evansville IN,  
 "the best DX of the year so far," and not  
 induced by the annual meteor shower of that  
 date.



who it is until a contract is signed. Our 67 is a



MO Potosi KHCR 97.7 Hit Christian Radio  
 NY Patterson WAXB 105.5 B-105, no longer  
 "NY's SuperStation."  
 NC Rose Hill WBSY 104.7 in a duopoly or LMA  
 with Kinston WZBR 97.7, both now "The  
 Country Giant."  
 OH Fredericktown WWBK 98.3 and Loudonville  
 WBZW 107.7 simulcast, as "Cool Country."  
 WWBK had been known as "K-98.3."  
 OH Streetsboro WSTB \*88.9 V-Rock. It was  
 back on the air 48 hours after an old  
 Wilkinson exciter died. Engineer Bill Weisinger  
 found a good replacement for \$1275. A  
 new one would have cost \$2000 to \$6000.  
 "As for the old exciter, we have ordered a few  
 low cost parts, and Bill will try to resurrect it  
 so that it can be used as a backup, just in case  
 we ever need one!"  
 OR Brookings KURY-FM 95.3 Curry Radio  
 PA Towanda WTTT-FM 95.3 Oldies 95.3 (from  
 "Alice 95")  
 SC Easley WOLT 103.3 and Easley WOLI 103.9  
 heard mis-identifying. "Calls reversed from  
 what's in FM Atlas"—and at variance from  
 what is shown in the FCC FM engineering  
 database.  
 SC North Myrtle Beach WNMB 105.9 B-105.9

**Multi-City IDs In Use**

AL Alexander City-Columbus GA WSTH 106.1,  
 now with no variable third city. Now "South  
 106" (from "Mix 106"). Don't confuse this  
 106.1 station with WSTE 106.1 Toccoa GA,  
 which goes by "South 106.1."  
 CA Gridley KMJE 101.5 with Colusa-Yuba City.  
 Now "Magic 101.5."  
 CA Magalia-Chico KLVC \*88.3 adds Marysville.  
 Seeks 3200 h.v.; 420 m, class B.  
 GA Hogansville-LaGrange WZLG 98.1 with West  
 Point. [with Barnegat.  
 NJ Ocean Acres WBBD 98.5 drops ID/  
 "Your 'moved up' deadline last time caught me  
 off guard!... It would be interesting to know  
 what kind of feedback your September Pop  
 Comm 'FM DXing' article generated. . ."  
 N.L., Atlanta GA.  
 "Continued improving good health to you, and  
 best of DX," D.P.S., Santa Barbara CA.

**Selected AM Happenings**

AL Daleville WTKN 1560 returns with talk. It  
 had been silent since February.  
 AK Nome KICY 850 knocked off the air after a  
 mall plane sliced into the tower in dense fog,  
 killing its two occupants. KICY normally runs 90  
 minutes of Russian a day plus six hours of  
 skimo music a week, as well as adult contem-  
 porary music. The 10 kw station staff hopes to  
 ave a new tower up by the middle of this month.  
 After that it will be too cold and snowy to do the  
 work until summer. KICY-FM 100.3 continues  
 in the air from a different site. A long wire from  
 the KICY-FM tower might enable the AM to  
 come on earlier, but with impaired coverage.  
 A Carmel Valley KIEZ 540 returns to air as  
 Power 540," urban.  
 A Chico KNSN 1060 taken off the air by  
 PAY, which moves from 1060 to 1290.  
 A Hesperia KVVQ 910 standards; was silent.  
 A Salinas KDON 1460 silent.  
 - Tallahassee WHBT 1410 had been silent. It  
 turns with only 50 watts on a special temporary  
 authorization of the FCC and rebroadcasts  
 BZE 98.9.  
 A Atlanta WCNN 680 unplugs "The Fan,"  
 making it all news-talk, in response to WGST-FM's  
 15.7-AM, lessening their news emphasis as  
 "Planet Radio." WCNN is owned by WSB-FM  
 15-AM. Speculation is that WSB (750 AM) is  
 going to own the talk radio market in Atlanta,  
 similar to the country dominance enjoyed by  
 KHX 101.5 and WYAY 106.7 (although  
 here's speculation WYAY might change format;  
 country ratings have not been good lately).  
 YAY seeks 432 m (100000 h.v.). Latter are  
 owned by Capital Cities/ABC/Disney. WQXI 970  
 "ecstatic. The evil empire is dead. We're the

only game in town now. This is the only place for  
 sports talk," enthused Steak Shapiro, head of  
 The Zone. And, one of the most talked about  
 songs by people on and off the picket line, was a  
 spoof on the Beach Boys' "Surfin' U.S.A." It was  
 called, "Strikin' UPS." Spiff Carner played the  
 song (artist not disclosed) on the Randy & Smith  
 morning show on Fox 97.  
 HI Hilo KHLO 650 silent. Its tower was  
 destroyed in a windstorm.  
 ID Caldwell KCID 1490 has been "repossessed  
 by KCID-FM, KGEM, KUOT and KQXR."  
 ME Portland WLOB 1310 had been silent from a  
 flood. Now religion, parallel to WWMR 96.3.  
 MD Annapolis WANN 1190 has an 88-year-old  
 owner who wants to find a buyer and retire. The  
 50-year old station signed off 11:45 one recent  
 night and hasn't returned.  
 MD Indian Head (Washington DC) WNTL 1030  
 silent, ending its LMA with WINX-FM 94.3  
 Warrenton VA. Expected to return this month as  
 WWGB, black gospel.  
 MA Boston WNRB 1510 has been sold at the  
 inflated price of \$8 million to One-on-One  
 Sports, Inc. of Northbrook IL. Communicom  
 bought the religious station for only \$1.5  
 million. Although WNRB has 50 kw, its signal is  
 puny compared to the 50 kw on 850 of its main  
 sports rival, WEEL.  
 MI Dearborn WDOZ 1310, with KidStar gone,  
 g.m. Steve Schram says, "It was not stable. Kids  
 radio programming is in a highly volatile  
 situation."  
 MI—Because of poor coverage on AM, Michigan  
 State football, basketball to be on WFGR 98.7  
 Grand Rapids, "one of only two classical stations  
 in America that will broadcast play-by-play."  
 The other is in Washington DC (WGMS 103.5).  
 Games will also be on WBBL 1340 AM. WFGR's  
 Tom Beauvais thinks the games might attract  
 listeners to stay with the classical music, "And  
 since two of my children have bachelor degrees  
 from Michigan State, I figured this would be a  
 good way to get some of my money back."  
 MN KUOM, "Radio K," \*770 has a long heritage  
 that might give 9XM (WHA \*970 Madison WI) a  
 run for the money. WHA claims to be the "oldest  
 station in the nation," and sired the "Wisconsin  
 State Broadcasting Service" (now Wisconsin  
 Public Radio) and the first statewide FM  
 network in the nation. WSBS' network was  
 completed in September 1952 when WHSA  
 \*89.9 Brule and WHHI \*91.3 Highland signed  
 on. That's 35 years ago this month! Anyway,  
 KUOM traces its history to early electric  
 engineering experiments from 1912-20, mainly  
 radiotelegraphy. But in 1922 WLB (later KUOM)  
 received its license from the Department of  
 Commerce. It was one of 34 stations getting the  
 first licenses, reports the Minnesota Broadcasters  
 Association's *Broadcaster*.  
 "During the early 1990s, the station [KUOM]  
 found itself in a struggle to survive. The Board of  
 Regents in 1991 passed a resolution designed to  
 refocus the University's priorities—and cut pro-  
 grams and budgets. . . Among the targets was  
 KUOM, which, according to a tersely worded  
 section of the resolution, was destined for  
 elimination." Eventually, KUOM was not to shut  
 down, "but rather find ways to operate" without  
 "a heavy reliance on University funding." The  
 university did agree to fund it at \$100,000 to  
 \$150,000 annually if it could find a way to train  
 students and still provide a program service. The  
 carrier-current WMMR station and KUOM then  
 were merged.  
 KUMD \*103.3 Duluth is in the same univer-  
 sity system, yet has had no problems about being  
 axed. Its being on FM has helped, as well as being  
 on 20 to 21 hours. KUOM has a daytime only  
 license. For decades, it shared the daytime hours  
 with WCAL \*770 Northfield MN. The sharetime  
 came to an end when KUOM received exclusive  
 use of the daytime facility. This happened when  
 the university gave WCAL-FM (now WCAL  
 \*89.3) a long term lease on a site at the  
 university's Rosemont Experiment Station, just  
 south of the Twin Cities. Radio K is handicapped

by not being able to reach its younger audience in  
 the evenings. Ratings there, however, improved  
 after changes occurred at The Edge (93.7) and  
 the loss of The Rev, according to Paul Schmitz,  
 KUMD Duluth.

KUMD has a good audience, and in the past  
 three years has doubled its support—from  
 listeners and underwriters alike. This is something  
 that has not gone unnoticed by the university  
 administration, Schmitz pointed out.

The MBA's history of KUOM notes that in  
 the late 1940s "University is granted construction  
 permit for an FM station, but elects not to  
 construct it." KUOM-FM would have been on  
 91.7. In the mid-50s I wrote Burton Paulu, then  
 director of radio at KUOM, and mentioned that  
 Minnesota should emulate Wisconsin with a  
 statewide FM network, but he wrote back and  
 said such a plan is "not in the cards." The MBA  
 mentions that in 1970, "University applied for  
 an FM frequency, but a petition to deny filed by  
 Minnesota Public Radio was upheld by the  
 FCC."

MO Joplin KWAS 1230 expected to have  
 returned by now with religion.  
 NH Manchester WKBR 1250 was silent; but  
 returns with a simulcast of WXRV 92.5 Haverhill  
 MA.

OR Coos Bay KMHS 1420 (had been KRSR)  
 back on with r[ock]. It was donated to the  
 school board, and is student run.  
 OR Portland KEWS 620 "is the new name for  
 KOTK, formerly KGW, before it went under in  
 1991." KEWS, promoted as "K-News," is owned  
 by Jacor, also owner of KKCW 103.3-KKRZ  
 100.3-KEX AM.

KEX and KXL 750 "both took forceful hits,  
 losing audience shares from the last rating  
 periods and even from the summer rating period  
 of a year ago, while KKCW 103.3 went up  
 significantly from a 6.1 to a 9.9 for No. 1."  
 PA Ebensburg WRDD 1580 had been silent; now  
 oldies, parallel to WNCC 950 Barnesboro. WNCC  
 itself comes back on the air.

TX Nacogdoches KEEE 1230 silent.  
 WV Wheeling WVVVA 1170 had as its nighttime  
 host from 1950 to 1972 W. Lee Moore. Moore,  
 82, died in a nursing home in Troy NY. "Because  
 of the station's power, Moore reached a genera-  
 tion of East Coast nocturnal country music  
 fans," said Bill Knowlton, who produces "Blue-  
 grass Ramble" for WCNY-FM \*91.3 Syracuse  
 NY, and who knew Moore over 20 years. Moore's  
 was the only country music program available to  
 many listeners.

USA—ACAMBA, the American Community AM  
 Broadcasters Association, has formed and wants  
 the FCC to license FM translators to relay AM  
 stations, as well as FMs. [See Aug., p. 7, col. 3.]  
 It "is in the process of preparing a petition for  
 rulemaking . . . to establish this," taking the  
 example of AM stations in Alaska being relayed  
 on FM translators. It claims AM stations in the  
 other 49 states are being discriminated against. If  
 the FCC rejects the proposal they plan to "take  
 this matter of discrimination before the U.S.  
 federal courts."

ON St. Catharines CHSC 1220 is "a bad AM  
 assignment [which is close to] WECK 1230  
 Cheektowaga-Buffalo. Perhaps the FCC could give  
 WECK a frequency in the 1610-1700 band. As it  
 stands, the Niagara River separates the stations  
 with high frequency splatter on AM."

**FMakings—Selected FCC and Industry  
 Canada applications**

AL Georgiana \*89.3 800 h.v.; 65 m, Okaloosa  
 Public Radio  
 AL Pine Hill (new) 96.7 one-step C2  
 AL Troy \*91.1 2000 h, 75 m, Positive Program-  
 ming Fou. [R. Bcstg.  
 AK Palmer 95.5 13500 h.v.; 663 m, Jupiter/  
 AK Wasilla K204C1 \*88.7 seeks 102.5  
 AZ Florence (move from San Carlos) 103.1C1  
 (from 103.7) KCDX, 15000 h.v.; 604 m, d-a.  
 AZ Oro Valley 101.9A—11 apps.  
 AZ Payson \*90.3 (KFLR 90.3 Phoenix transla-  
 tor)

AR Des Arc 104.7A—2 apps.  
 AR East Camden KCXY 95.3 100000 h,v; 139 m  
 AR Fort Smith \*88.3 (WBVN 104.5 Carriers Mills IL; if granted, WBVN would be considered noncommercial) [tic Cntr.  
 AR Harrison \*91.9A, New Life Evangelis-/  
 AR Horseshoe Bend 106.5A—1 app.  
 AR Heber Springs \*89.7 10000 v, 56 m, Am. Family Assn.  
 AR Pangburn 99.1A—2 apps.  
 AR Stamps 104.3A—In Phase Bcstg app.  
 CA Blythe \*91.1 (KAWZ 89.9 Twin Falls ID)  
 CA Coachella \*90.3A—two apps.  
 CA Grass Valley \*103.3A, Ed'l. Media Fou.  
 CA Laytonville \*90.1 130 h,v; 735 m, CSN Intl.  
 CA Rio Vista—deleted station KR VH \*89.7 (was on 101.5) seeks 200 v; 31 m  
 CA Roseville K258AH \*90.5—EMI Sacramento Radio, Inc. protests this station to the FCC, which could affect KHYL 101.1 Auburn CA listening.  
 CA San Rafael 104.5 (KFOG 104.5 S.F.)  
 CO Canon City \*105.7 (KRCC 91.5 Colo. Springs)  
 CO Rocky Ford 95.5C1—1 app. [Corp.  
 CO Rye \*90.1 & 90.9, both A, Harvest R./  
 CO Salida 93.7 250 h,v; 840 m, M. Scott Communications, Inc.  
 CO Strasburg 97.7C3—2 apps.  
 CO Vail \*88.5 1500 h,v; 90 m, Public Bcsg. of CO  
 FL Jensen Beach WMBX 102.3 100000 h,v, 1-step C1  
 FL Key West 90.1C3—Good Idea, Inc. app.  
 FL Madison \*89.3 500 h,v; 60 m, Public R., Inc.  
 FL Okeechobee W212AD \*90.3 seeks 91.5  
 GA Athens \*88.1 (WBVN)  
 GA Lakeland WHEF 105.9 19500 h,v; 114 m, C3  
 GA Northeast Atlanta \*101.1 (WABE 90.1), filed by one William Tullis.  
 GA Waycross WBG 102.5 97000 h,v; 303 m  
 ID Driggs 102.1A—3 apps.  
 ID Homedale 106.3C—1 app.  
 ID Idaho Falls 107.1A—8 apps.  
 ID Pocatello 92.1A—8 apps.  
 ID Sun Valley 91.1 700 h,v; 570 m, State Bd./Educ.  
 ID Twin Falls 98.3C1—10 apps. [Fam. Assn.  
 IL Cairo (care-oh) \*88.5 1500 v, 98 m, Am./  
 IL Du Quoin \*90.1A Positive Programming Fou.  
 IL Jacksonville \*91.5 (WTSG 90.1 Carlinville)  
 IL Peoria 90.7 500 v; 119 m Am. Fam. Assn.  
 IN Bloomfield 101.1A—8 apps. [Pro. Fou.  
 IN Frankfort \*90.7 250 h,v; 100 m, Positive/  
 IN Lebanon \*91.1 300 h,v; 33 m, Hoosier Bcstg.  
 IN Peru WARU-FM 98.3 seeks 98.5  
 IN Valparaiso \*91.1 550 h,v; 124 m, Lutherans  
 IA Mason City \*88.5 3000 v, 70 m, Am. Fam. Assn. [Fou., vs. KWAR 89.1  
 IA Waverly \*88.9 6000 h,v; 100 m, Pos.Pro./  
 KS Beloit \*91.3 (WAFR 88.3 Tupelo MS)  
 KS Concordia KCKS 94.9 (from 95.3) one-step C1, 100000 h,v; 164 m  
 KS Marysville \*91.7 (WAFR)  
 KS Oberlin \*91.3 (WAFR)  
 KS Plainville KF IX 96.9C2 (from 96.7), one-step C2, 11000 h,v; 264 m.  
 KS Salina \*91.9 (WBVN)  
 KY Wilmore WVRB 105.9 seeks 95.3A  
 LA Kinder \*90.3 220 h,v; 73 m, Pos. Pro. Fou.  
 LA Lake Charles \*90.3 100000 v, 150 m, Hymn Time, Inc. [Pro. Fou.  
 LA Natchitoches \*89.3 1000 h,v; 89 m, Pos./  
 KDBH 97.3C2 (from 97.7), 25000 h,v; 95 m  
 KZBL 100.7C3 (from 95.9), one-step C3, 25000 h,v; 75 m. [m, 1-step C2  
 LA Springhill KTKC 92.7 40000 h,v; 167/  
 ME Portland \*104.1 (WMPG 90.9 Gorham)  
 MA Great Barrington area—WBEC-FM 105.5  
 Pittsfield is seeking 94.1 for a "relay station."  
 Radio reception is notoriously poor in the south Berkshires. And WAMQ \*105.1 there "is about to move its transmitter to a higher location atop Catamount Ski Area near Hillsdale NY."  
 MA Nantucket \*89.5A—N. Public R.  
 MI Charlevoix 107.9A—four apps.  
 MI Glen Arbor 93.3A—2 apps.

MI Harrietta 93.7A—2 apps. [Pro. Fou.  
 MI Muskegon \*91.7 6000 h,v; 100 m, Pos./  
 MI Pinconning 104.1A—2 apps.  
 MS Grenada 101.3A—2 apps.  
 MS Indianola \*88.7C1 apps. by Bcstg. for Challenged and Pos. Pro. Fou.  
 MS Jackson WJDX 96.3 323 m. WKTF 95.5 moving to same site.  
 MS Meridian \*90.5 (WBVN)  
 MS Richmond \*88.1C3—Am. Fam. Assn.  
 MO Garden City 105.3A—2 apps.  
 MO Kirksville \*91.9A—Great Commission Bcstg.  
 MO Poplar Bluff 92.5A—3 apps.  
 MO St. Joseph \*89.7 (WBVN)  
 MT Belgrade 99.1C2—4 apps.  
 MT Colstrip 93.7A—1 app.  
 MT Great Falls \*90.7 (WBVN) 100.3C—5 apps.  
 MT Missoula \*88.3 1000 h,v; 636 m, Moody Bible Institute of Chicago  
 NE Blair 97.3C3—5 apps.  
 NV Amargosa Valley 101.1A—2 apps.  
 NV Reno \*98.7 (KEAR 106.9 S.F. CA)  
 NV W. Wendover \*89.7 110 h,v; -44 m, Schools  
 NM Cloudcroft 96.7C—8 apps.  
 NM Lordsburg 105.7C3—1 app.  
 NM Ruidoso 101.5A—6 apps.  
 NY Fenner \*90.5 7 watts h,v, 126 m, Syracuse Community R. [His Sign Network  
 NY Port Republic \*88.3 1000 h,v; 88 m, In/  
 NY Poughkeepsie \*106.3 (WXHD 90.1 Mount Hope)  
 NY Remsen \*90.3 800 h,v; 79 m, WAMC  
 NY Syracuse WRVD \*90.3 280 h,v; 13 m, d-a  
 NY Wampsville 101.5 (WVOA 105.1 De Ruyter)  
 NC Bayboro 97.9C3—2 apps.  
 NC Marston 102.9 (WLPG 91.7 Florence SC)  
 NC Nags Head WNHV 92.5C3 (from 92.3), 1-step  
 NC Rocky Mount \*88.1 (WLFJ 89.3 Greenville SC) (Winston-Salem)  
 NC Thomasville \*96.5 (WBFJ-FM/  
 NC Wilson \*102.7 (WBFJ-FM), plus 14 other NC apps. for WBFJ-FM relaying.  
 OH Ashtabula 98.3A—5 apps., including Moody Bible Ins. [h,v; 150 m  
 OK Byng KYKC 100.1—one step C2, 50000/  
 OK Chickasha \*90.5 1000 h,v; 78 m, Pos. Pro. Fou. Also \*90.5 1300 h,v; 93 m, Sis. Sherry Lynn Fou. [h,v; 64 m  
 OK Cordell KCDL 99.3—one step C3, 25000/  
 OK Seminole \*89.1 500 v, 43 m, Pos. Pro. Fou.  
 OR Gresham KMHD \*89.1 8600 h,v; 440 m, C1  
 OR Pine Grove \*89.5 580 v, 529 m, Pos. Pro. Fou. [(WBMR 91.7 Telford)  
 PA Allentown \*106.7/ [ton Times  
 PA Forest City 100.1A—2 apps., incl. Scan-  
 PA McConnellsburg—The Fulton County News of McConnellsburg had a story about Glenn Morris' problems with WSYC \*88.7 Shippensburg PA (July p. 7, col. 1).  
 WSYC's Dr. John Magaro, disagrees that his station's interference zone would reach out to the full 160 nm Morris alleges it would. "In the meantime, Morris has indicated that he is now seeking a new [frequency] up the dial" and away from any NPR frequency which could be interfered with. Morris said if such an opening comes about Eagle 88 will take it and Shippensburg's station will win by default."  
 PA Meadville \*91.9 4200 h,v; 120 m, Moody Bible Ins. [Rivers Com'ity Bcstg.  
 PA Middletown \*88.7 3100 h,v; 148 m, 4/  
 PA Scranton 107.3 (WEZX 106.9 there)  
 TN Clifton 106.5A—one app.  
 TN Portland \*91.5, no fac's. given, Nashville Chamber of Commerce  
 TX Abilene \*90.5 50000 h,v; 64 m, Hardin-Simmons U.  
 TX Canadian 94.9 100000 h,v; 146 m, Kanza Society, Inc. plus 1 other app.  
 TX Denison 91.5A—3 apps.  
 TX Devine KTX 92.5C2 (from 92.1) 50000 h,v; 150 m [of Laredo  
 TX Harlingen \*89.9A—Maranatha Church/  
 TX Longview 97.3C2—2 apps.  
 TX Pleasanton \*91.9 (KAWZ) [Assn.  
 TX Sherman \*91.5 1000 h,v; 92 m, Am. Fam./

TX Tatum (move from Henderson) KGRI-FM 100.3A (from 99.9), 1850 h,v; 185 m  
 TX Waco KCKR 95.7 (from 95.5) 24000 h,v; 154 m, C2 downgrade  
 TX Wake Village 92.5A—five more apps.  
 TX West Odessa \*88.7 100000 h, 89 m, Pos. Pro. Foundation [h,v; 276 m  
 VT Bolton WCMK \*91.5 (from 91.7) 1000/  
 VA Ashland 88.1A, Bcstg. for the Challenged  
 WA Chelan KOZI-FM 93.5 one-step C3, 2000 h,v  
 WA Cle Elum 93.7A—2 apps.  
 WA Ellensburg \*88.1 5000 h,v; -59 m, Cen. WA U.  
 KXLE-FM 95.3 40000 h,v; 65 m  
 WA Wenatchee \*89.3—KPLW 89.9 there protests this translator application.  
 WV Vienna—booster for WRZZ 106.1 Elizabeth  
 WI Birnamwood 92.9A—4 apps. [Fou.  
 WI Cuba City \*89.7 9900 v, 122 m, Pos.Pro./  
 WI Wautoma 102.3A—1 app.  
 WY Fort Bridger 99.1 31600 h,v; 489 m, L. Topaz Enterprises, Inc.  
 VI Charlotte Amalie WVN 107.3 (from 97.1) 1400 h,v; 502 m, one-step B1.  
 BC Victoria \*90.5 3200 h,v, CBC (see last month, p. 5 heading)  
 NB Saint John CJYC 98.9 8200 from a new site  
 ON Lindsay CKLY 91.9 14000 h,v; to move from 91.0 AM.

FM Rulemakings Proposed

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

CT North Canaan 103.3A (from Sharon), WQQQ, or change WQQQ to 102.5A, "show cause/why not?" Oct. 6, 21.  
 FL Fort Meade (move from Arcadia) 98.3C2, Sept. 8, 23  
 HI Kaunakakai 102.3, Oct. 20, Nov. 4  
 ID Hailey 106.7C counterproposal  
 IL Glasford (from Canton) 101.1A, Oct. 16, 31  
 IA Patterson 105.9A, Oct. 20, Nov. 4  
 KS Hutchinson 95.9A, Sept. 15, 30  
 KS Lindsborg 101.7C3, Oct. 16, 31  
 MI Macon 96.7A, Oct. 20, Nov. 4  
 MS New Augusta 101.7A, Oct. 16, 31  
 MO Arcadia 101.7A, Sept. 22, Oct. 7  
 MO Irondale 95.9C3 for 92.9A, KYLS counterproposal  
 MO Malden 92.9C2 for C3, KMAL, counterproposal  
 MO Salem 92.9A for 95.9A, KMMC, counterproposal  
 NV Indian Springs 102.3C for 99.3A counterproposal  
 NY Newport Village (move from Old Forge) 99.7 99.7A, Oct. 6, 21  
 NY Rosendale 98.9A for 102.5A, with Sharon CT—or add 98.9A to West Hurley  
 NY Walton 97.5A for 92.1A, WDLA-FM, Sept. 14, 30 [96.7A, WXPS, Oct. 16, 31  
 NY Willsboro (from Vergennes VT)/  
 PA Susquehanna 92.5B1 for A, WKGB, Sept. 15, 30 [A, WCRS-FM, replies Sept. 17  
 SC Abbeville (from Greenville) 96.7C3 from/  
 SD Ipswich 107.9A, Oct. 20, Nov. 4  
 SD Murdo 104.9A, Oct. 20, Nov. 4  
 SD Presho (Pierre) 100.3C, Oct. 6, 21  
 SD Roscoe 105.3A, Oct. 6, 21  
 TX Hamilton 104.9C3, Sept. 29, Oct. 14  
 TX Lexington 105.1A, Sept. 29, Oct. 14  
 VA Nassawadox 98.3A, Oct. 20, Nov. 4  
 WA Winthrop 97.5A, replies Sept. 17  
 WV Kenova 97.9A, Oct. 6, 21  
 WI Coon Valley 103.9A, Sept. 22, Oct. 7  
 WI Hawthorne 106.5A, Oct. 6, 21. But the FCC is making me "demonstrate whether it [Hawthorne] has any commercial establishments, social, economic, cultural or religious organizations, municipal services, or governmental units that identify specifically with that locality."  
 WI Superior 106.5A counterproposal to my Hawthorne bid filed by Mark Heller, Pres., WTRWAM [1590], Two Rivers WI. "Superior qualifies as a community for allotment purposes, citing Beech Mountain, North



Carolina. 6 FCC Rcd 5835 (1991)... There is no major employer if any in the unincorporated area of Hawthorne Wisconsin. . . . The Hawthorne proposal should be dropped, without unduly impeding the fair, efficient and equitable distribution of radio service. The counter-proposal to allocate Superior, Wisconsin its third FM radio service serves the public interest and needs."

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AZ Parker 93.9C3, Sept. 2-Oct. 3
- CA Susanville 92.3C2 from 102.1C2, KHJQ
- CA Truckee 101.5A, Sept. 2-Oct. 3.
- FL St. Marks—dismissed 97.9A bid
- FL Woodville 97.9A, Sept. 29-Oct. 30
- LA Atlanta 106.5A, Sept. 2-Oct. 3
- LA Clayton 99.3A for 107.9A, KFGA
- LA Grand Isle 104.5A, Oct. 6-Nov. 6
- LA Jena 102.7A for 99.3A, KJNA-FM
- LA Mansura 95.9A, Sept. 22-Oct. 23
- MI Fife Lake 95.9A, Sept. 8-Oct. 9
- MO Deerfield 100.7C3, Oct. 6-Nov. 6
- NV Reno 102.1C3 for 101.7C3, KRNV
- NV Smith 92.3C, Sept. 2-Oct. 3
- NM Hobbs—denied 103.7A bid
- NM Jal 103.7C1 for 107.1C1, KXJW
- NM Tatum 107.1C, Sept. 15-Oct. 16
- OK El Reno—dismissed 106.5A bid
- PA Bear Creek—denied 105.9A bid
- PA Pocono Pines 105.9A, Sept. 8-Oct. 9
- TN Belle Meade (move from Mount Juliet) 106.7A, WNPL
- TX Idalou 107.7A, Sept. 15-Oct. 16
- VA Shawsville 102.5A, Sept. 22-Oct. 23
- WY Centennial 92.7A, Sept. 2-Oct. 3
- WY Glenrock 98.3A, Sept. 8-Oct. 9

**DX Doings—An Occasional Feature**

The morning of Aug. 27 produced reception on a small radio in a 50-story Philadelphia highrise. Russ Edmunds heard the out-of-area stations "on a cheap little GE mono desktop radio I picked up for my office about 15 years ago for \$10, so no one would be likely to steal it. The antenna is simply the power cord, which I have run across the lower part of the window, fortunately, facing south. WRSF and WERX were also heard in the car radio on the way to the office, alerting me to the opening. Never thought I'd be able to DX in the office!"

Some of the stations heard were WERX 102.5 Edenton, WRSF 105.7 Columbia and NGNI 102.7 Wilmington, all NC. From SC: NSYN 106.5 Myrtle Beach, as well as several in VA, MD and DE.

DXing from the Florida panhandle is Pat McCrone, Pensacola, who last spring heard stations from Miami, Tampa, Atlanta, Houston and Corpus Christi, and earlier heard skip from Upper Michigan, Cape Cod, New Mexico and Iowa. "I have a lot of fun playing audio tapes of my 'catches'. It really trips my friends out."

Maryland listeners Hank Holbrook and Tom Rothrock both enjoyed skip. From 5 to 6 p.m. EDT Aug. 12 Holbrook heard KLQP Madison and KRUE Waseca, both 92.1 and in MN, as well as KVSC \*88.1 St. Cloud MN and KNSR 88.9 Colleagueville MN. "Noted many stations breaking thru on the educational band but I'm sure many went unidentified here."

Rothrock heard skip to AR, MO, IA, SD, and NE the early evening of June 19.

Another person read on the Internet about

the Rembrant 500 antenna at \$25 from Fair Radio Sales in Lima OH; (419) 223-2196. "This is an antenna you mount on a pipe on the roof, bring down the cable to a box with a knob on it, and then hook to your FM radio. In theory, it does away with the need for a rotator, since the switch does the rotating for you by activating different combinations of antenna elements."

**Auctions Forced on Commission as Way To Decide Winning Applicants**

As a way of overcoming the problem of not being able to decide comparative cases involving mutually exclusive applicants for broadcast facilities, Congress has forced the FCC's hand. Buried within recent budget legislation was a requirement that auctions be used to determine winning applicants. That was language Sen. John McCain of Arizona had inserted into the legislation.

The law allows a six month period for applicants to settle among themselves, but only for those who applied before July 1, 1997. Applicants for 102.5A Mableton GA have reportedly come to an agreement because of this provision.

Initial response to the legislation has been favorable among those locked into situations where there would have been hearings, said Gregg P. Skall, communications attorney. The reaction among that group was positive in that they could settle separately, rather seeing their monies going to the government.

"The sad side, however, is that possibly the last significant avenue to ownership for committed and experienced young broadcasters who lack the significant capital required to buy broadcasting properties has now been closed. In that regard," Skall writes, "resorting to the auction process represents yet another step in the seemingly irreversible trend to broadcast properties at all market levels and abandonment of local ownership as public policy."

One broadcaster told me this will probably cut down the number of applicants for new FM stations.

**Small Print Happenings and FM Industry News**

The "Save WDCU" (\*90.1 Washington DC) movement has taken a new focus. Instead of being sold to a subsidiary of WAVA 105.1 Arlington VA and monophonic KMRO \*90.3 Camarillo CA, it will be going to C-SPAN. Sale price will remain \$13 million, and the format is expected to change by Oct. 1 to monophonic public affairs. "There won't be any commercials, and there won't be any auctions and there won't be any on-air pitches for money," said Brian Lamb, a C-SPAN executive. [See story, last month, pp. 5-6.]

Salem didn't want to buck the opposition to the sale and asked C-SPAN if it wanted to buy the contract for the same amount of money it had offered. C-SPAN had been runner-up with a bid of \$10.5 million. This has not satisfied opponents to the sale. "This is not a satisfactory resolution," said Andy Schwartzmann, director of the Media Access Project which opposed the sale.

This is C-SPAN's first entry into radio. It does not anticipate buying other radio stations across the country but would franchise its format to

existing stations.

WDCU was sold by Georgetown University a few years back for one dollar! The 1980 sixth edition "FM Atlas" listed the call letters as WGTB and format as progressive rock, stereo.

A Washington Times editorial, "Save WDCU," ended with the words, "Without Jazz 90, the cultural life of the nation's capital will be badly and sadly diminished. It is not too late to save the station."

Canada's English radio networks are changing



their names. CBC Radio becomes CBC Radio One and CBC Stereo is to become CBC Radio



Two. One notable change is the blurring of national, local and international news. Some long-standing programs are gone. These include *Sunday Morning*, *Gilmour's Albums*, *Double Exposure* and *Radio Canadian Air Force*.

Harold Redekopp, v-p CBC English Radio, said that the new names follow many years' debate about making such a move. The CBC found that listeners were confused about the existing names. The CBC wants to "brand" itself with the public well in advance of digital radio in the next 10 to 20 years. Later with the added capacity of digital radio there might be a CBC Radio Three, Four and so on.

CBC Radio One will go by the added name of "News. And More," while CBC Radio Two will be known by the subtitle, "Classics. And Beyond." Radio One's new program will be "This Morning." It will be hosted by Michael Enright (formerly of "As It Happens") and Avril Benoit. It will be recycled into the evening with a title, "This Morning... Morning... Tonight," in a money-saving move.

A new program on CBC Radio Two is a five hour omnibus of classical music hosted by Shelagh Rogers weekdays from 10 to 3, and a pair of shows hosted by Eric Friesen, who returns to the CBC after more than 20 years with Minnesota Public Radio. Those programs are *The Music Room* (9-10 a.m. weekdays) and *Radio Two Performance, Performance*, featuring CBC-recorded concerts from 7 to 10 p.m. Monday through Thursday.

The move might presage Radio One's embracing stereo, should the new 99.1 Toronto station choose to embrace that technology.

KNXR 97.5 Rochester MN is a commercial station that's acting more and more like a public station. Its newsletter mentions deregulation in the radio industry causing several stations in the same market to have one owner.

"In a time when there is much talk about diversity and choices, just the opposite is happening in the radio business. As you tune across the dial, you've probably noticed that stations seem to be clones of each other," but KNXR presumably is different. "Some of our listeners in Minneapolis and suburbs have been plagued with interference from a translator station from the top of the IDS Building at 97.7 MHz, and, after the FCC ordered this translator station off-the-air, from an illegal 'pirate' station operating at 97.7 MHz from an apartment building on Hennepin Avenue near downtown Minneapolis. Listener complaints to the FCC resulted in the elimination of these two sources



Redekopp



Shelagh Rogers



Friesen

of interference."

Station founder Tom Jones included a pitch for financial help by listeners joining a "KNXR Listeners Club" at \$45 for a membership and coffee mug, along with cassette albums. He told



of an "up-hill battle... educating and convincing some potential advertisers that spending their advertising dollars on KNXR will pay off. Some business people and advertisers remain in the dark or are unwilling to recognize the facts and potential [of] KNXR's mature audience... Try to imagine what life would be without KNXR. Your Listeners' Club membership will help prevent that scenario from happening..."

The FCC has just made life a little easier for short-spaced FM stations. Stations on co- and adjacent channels can move their transmitters or change facilities if they meet these criteria:

- 1) There will be no increase in either the total predicted interference area or the affected population.
- 2) No total increase in interference to any individual station, but interference areas might shift.
- 3) In any new area of interference the applicant must show that there is adequate reception from at least five AM or FM stations.
- 4) Copies of any such application must go to stations affected by the application. This will give the affected station an opportunity to file an informal objection without allowing the objector to hold the station's improvement application "hostage."

Affected are pre-1964 grandfathered FM stations like WBCT 93.7 Grand Rapids MI.

KRTM \*88.9 Temecula CA is—again—notified of an apparent liability for broadcasting advertisements as a public station. This is the second offence, and is the reason for the \$6000 fine. In 1992 it was fined \$5000 (later reduced to \$3500).

Hicks, Muse, Tate and Furst, Inc. is to buy SFX Broadcasting for \$1.2 billion in cash and \$900,000 in assumed debt. It will become the nation's third largest radio broadcaster with 314 stations in 79 markets. SFX will have contributed 79 stations to the total. Hicks Muse uses the name of Capstar to identify its radio operations. SFX Broadcasting, headed by Robert Sillerman, was the nation's seventh-largest broadcaster, with stations in Tacoma, Nashville, Jacksonville, and several in New England.

Sillerman will be left heading up SFX Entertainment, which owns, operates or leases 20 concert venues in five states. Jacor dropped out of the bidding for SFX, leading to speculation Jacor will bid for American Radio Systems based in Boston. ARS is the fifth-largest station group. Jacor, meanwhile, is buying its third FM in the St. Louis market—Class A WCBW 104.9 Columbia IL—for \$13 million. Jacor may "un-convert" it from religion.

Saga Communications is paying \$3.3 million to convert WQLL 96.5 Bedford NH to ownership from being in an LMA. Ed Christian's Saga Communications also owns WZLD 95.7-AM Manchester. Not a bad price for a station that hasn't been on the air very long. Saga's WNOR-FM 98.7 Norfolk/WAFX 106.9 Suffolk fined \$15,000 for EEO problems. FCC claims licensee didn't track the race or gender of applications until near the end of the license term, even though they made a certain number of minority hires.

The National Federation of Community Broadcasters reminds that there are no longer operator licenses. "The FCC no longer requires them for board operators or chief engineers. And the FCC is no longer issuing them. You may want to issue your own... Noncommercial stations are not required to keep letters from listeners in the public file. It is generally recommended that you

not keep anything in the public file that is not required."

WFBE 95.1 Flint's sale not going overly smoothly (see last month, p. 3, col. 3). The Committee to Save Local Radio has persuaded a judge that the sale process was faulty—that it didn't comply with the school's open meeting policy. So the board intends to repeat the process to make every thing legal, and hopefully be able to sell the station to Liggett Broadcasting.

Claritin only on TV? Not for long most likely, since the FDA has relaxed its ancient rule that prescription drugs cannot be on TV—and radio. Now the FDA is allowing stations to include a toll-free number to provide full disclosure.

WKLS 96.1 Atlanta has settled with Richard Jewell, the security guard it described as an "evil, sinister person." WKLS also erected about 100 billboards with a Jewell likeness and the word, "Freebird," which had a criminal connotation, implying that he had been a "jailbird." Terms of the out-of-court settlement were not disclosed.

Pres. Clinton has nominated Bill Kennard, 40, to be Read Hundt's successor as chairperson of the FCC. If confirmed, Kennard would be the first black FCC chair. Michael Powell, son of Gen. Colin Powell, would get a Republican-designated seat on the Commission. Kennard's nomination might not be smooth.

Sen. Jesse Helms (R-NC) might block the nomination because of an FCC action that forced WZLS 96.5 Biltmore Forest NC off the air in favor of rival WZRQ. WZLS was locally owned, while WZRQ has out-of-state owners (July, p. 5, col. 3).

A champion of death-row inmate Mumia Abu-Jamal (June, p. 8, col. 2) is University of Massachusetts professor Martin Espada. He is a poet who is fighting National Public Radio. NPR commissioned Espada to write a poem last April, then refused to broadcast it. The poem, "Another Nameless Prostitute Says the Man Is Innocent," is about Abu-Jamal. The network said Espada was trying to use the air time to advocate for Abu-Jamal. But the 39-year-old Espada has charged censorship and cowardice, and is speaking out in hopes NPR's decision will be overturned.

Seven pirates were discovered in Milwaukee recently, and going to work against them was a group of commercial stations—the Milwaukee Area Broadcasters Association. Twenty stations signed a letter that got the quick attention of the FCC office in Chicago. "A group letter is very unusual," said Mike Moffitt, FCC district director. "I haven't seen that before."

The FCC then went to Milwaukee where it identified some of the pirates and sent them warning letters. The pirates were all broadcasting from the same part of south Milwaukee between 93.0 to 99.9 mhz. Powers ranged from 1 to 100 watts. Heritage Media Chief Engineer LeRoy Wolniakowski tracked them down with the help of a neighborhood resident who wanted them shut down. "You could drive down the street and see their antennas on their rooftops. One had an FM dipole; another had a whip antenna," said Wolniakowski. All but two were believed to have quit, but they've been known to "migrate."

Nobody but the FCC and Christian broadcasters seem to care—care about what? Why, lottery issues, of course! The loser was KRCY 105.9 Kingman AZ. The FCC has just denied it reconsideration of its petition to reduce a \$3500 fine that was imposed for violating anti-lottery provisions of the FCC rules. The M Street Journal says "It's a bellwether case because it signals that the FCC will continue to take a hard line on gaming issues."

The latest FCC "rate card" is out. It lists in detail the kinds of fines a broadcaster can "earn." Fines range from \$10,000 for operating without a license or violation of public file rules down to \$1000 for failure to provide station ID. Fraud, by wire, radio or television, would only cost you \$5,000. But Howard Stern fans watch this one—Transmission of indecent/obscene materials \$7000. This is a reduction of past fines against Infinity Broadcasting, which were closer to \$2 million for a series of them, Stern, incidentally,

just generated more fines for his employer—Westinghouse/CBS. For airing offensive material on WXRK 92.3 New York (in addition to WBZU 106.5 Richmond, WEZB 97.1 New Orleans) the fine is \$6000. That is in line with the new FCC "rate card." CBS/Group W had the usual 30 days to appeal.

Stern affiliate WBZU 106.5 Delta-Toledo OH is suing the syndicator and alleges it's lost listeners to more recent affiliate WKRK-FM 97.1 Detroit, owned by CBS. The suit seeks unspecified damages and the right to drop the show, or have WKRK-FM drop it (which is unlikely). WBZU's problem is it is a Class A trying to rim-shot Toledo.

Good news to FM translator operators near the U.S.-Canada border—many may be able to increase to 250 watts. This the result of joint agreement designed to "permit added flexibility" in the translator service. It also increases the 34 dBu contour from 32 kilometers to as much as 60 km. There will not be a need to get the other country's concurrence where the 34 dBu contour does not extend beyond the border. Class A stations near the border will also find it easier to increase from 3 to 6 kw. The FCC says "Many translators within 320 km of the border can now realize the maximum service for translators permitted under the FCC rules." It claims the agreement will more efficiently utilize the spectrum. Applicants can get an early start: "Pending the modification of the pertinent FCC rules, applications which seek facilities that comply with the terms of the revised criteria will be considered acceptable."

From the classifieds: FM transmitter Gates/Harris FM-10K, with FX-15 exciter. On low end of band, can retune and install. Was making 10 kw when replaced last year. Don Roden, Huntsville AL, (205) 539-8411.

Looking for Gates 10 kw FM transmitter tuned close to 95.3. Charles Lutz, WGMO 95.3-AM, PO Box 190, Shell Lake WI 54871.

Nonprofit community station seeks donations for production room upgrades, receipt available. D. Chaos, KNON \*89.3, 4414 San Jacinto, Dallas TX 75204; (214) 828-9500.

FM FORUM

CONTRIBUTIONS FROM READERS

Kris Roenigk of Oshawa: "I was saddened to read that Larry Wilson of CHUM-FM had passed away (Mar. p. 8, col. 1). I really enjoyed his evening show. Not too long after he left, CHUM-FM went from rp to mr. I haven't listened to them in years."

Hoard Stern's show is on WRQC 100.3 Minneapolis—a station that has FAXed rate information and wants me to advertise on it. WRQC has jumped in the morning ratings, and Stern helped the station (with the call letters then being WBOB-FM) achieve third place after only one month of being on.

Columnist William Safire wrote, July 23, that "the broadcast media's use of their power to protect themselves from competition and to enrich themselves at public expense is an abuse of power." In talking about TV stations getting free use of the digital spectrum, he makes a point that might be applicable to FM radio.

This concludes the largest FMedia! ever produced. The news continues to pile up, with a lot more to be saved for next month. I had hoped earlier deadlines would help, but there is no stopping the FM industry and all the good readers who contribute news. I'm also dabbling in the Internet, with the FCC Home Page on the computer's list of "Favorite Places." Send e-mails to the address on the masthead.

Until October *Bruce F. Edinger*



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Esko MN 55733-9413, U.S.A.**

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6716. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 1997, FM Atlas. E-mail: FmAtlas@aol.com.

**MICHAEL RICE FACES LOSS OF SEVERAL MO, IN STATIONS BECAUSE OF CHILD SEX CHARGES. HIS COMPANY CLAIMS TO BE INNOCENT. READ ABOUT IT ON P. 8, COL. 3; P. 9, COL. 1.**

**PETITION TO DENY FILED AGAINST THE WFBE \*95.1 FLINT SALE TO LIGGETT BROADCASTING. A JUDGE ISSUES AN INJUNCTION. MORE ON P. 9, COL. 2.**

**CANADA'S UPCOMING DIGITAL AUDIO BROADCASTING STANDARD EXPLAINED FROM STANDPOINT OF CJRT TORONTO, WHICH WILL DIRECTIONALIZE AWAY FROM THE U.S.A. IN THE NEW BAND. STORY ON P. 10.**

**C-SPAN TAKES OVER WASHINGTON'S WDCU. NOW IT'S WCSP, AN INTERESTINGLY DIFFERENT KIND OF STATION. THIS PAGE AND P. 3, COL. 2.**



**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

- AL Montgomery W230AM 93.9 (WKXN 95.9 Greenville translator), h,v
- AZ Lake Havasu City K212ET \*90.3 (KLVC 88.3 Magalia CA), h,v
- AZ Willcox 92.5 1400 h,v; 406 m, W. S. Konopnicki [ion Ministries, Inc.]
- AR Fayetteville \*89.3 1500 h,v; 192 m, Vis-/CA Blythe K212ES \*90.3 (KLVC), h,v
- CA Clarksville (13 km WNW Shingle Springs at 38-38.62; 121-05.45; town may have changed its name to El Dorado Hills CA) K265AG \*89.1 (KLVC), 10 watts h,v; 126 m. Most translator grants do not show heights above average terrain.
- CA Rancho Bernardo (near Escondido at 33-00-53; 117-02-25) KKLQ-1 106.5, 4 watts h,v booster of San Diego station.
- CA River Pines K227AH \*93.3 (KEBR-FM 89.3 North Highlands), v
- CA Sanger K203CM \*88.5 (KLVC), h,v
- CO Walsenburg K206BX \*89.1 (KTLF 90.5 Colorado Springs), 250 v
- L Daytona Beach W247AL \*97.3 (WJLU 89.7 New Smyrna Beach), 120 h,v
- L Port St. Lucie W294AM \*106.7 (WAYF 88.1 West Palm Beach), 170 h,v
- L Stuart W244BD \*96.7 (WAYF), h,v
- A Blandford (10 km SE Springfield at 32-16.32; 81-15.82) W219BW \*91.7 (WPCS 89.5 Pensacola FL), v
- A Washington W234AK \*91.7 (WLPE 91.7 Augusta), h,v
- IL Princeville 99.9 51000 h,v; -95 m, d-a (directional antenna), Moore Bcstg. Co.
- V Wabash W203AS \*88.5 (WPCS), v
- A Sioux City K283AG 104.5 (WNAX-FM 104.1 Yankton), 250 v
- CS Great Bend K220GG \*91.9 (KLVC), 250 h,v
- MI Benton Harbor W203AR \*88.5 (KLVC), h,v
- MI Negaunee 101.9 2100 h,v; 169 m, Todd Stuart Noordyk
- AN Ely K208CR \*89.5 (WIRR 90.9 Virginia), h,v
- AN Grand Marais \*90.7 25000 h,v; 178 m, Cook County Community Radio—will mostly relay KUMD 103.3 Duluth [d-a, H&GC, Inc.]
- MS Calhoun City 102.3 1450 h,v; 77 m/v
- MO Sunrise Beach (across lake from Osage Beach) \*90.3 3800 h,v; 60 m, Community Bcstg. [104.3 Hartford VT], h,v
- JH Ashland W245AF 96.9 (WGLV/
- JJ Cape May W219BS \*91.7 (KLVC), h,v
- JY Highland W279AJ 103.7 (WQXR 96.3 New York), h,v
- JC Pinehurst W212AZ \*90.3 (WAFR 88.3 Tupelo MS), h,v
- JD Fargo \*88.7 30000 h, 100000 v, 265 m, Fargo Baptist Church

- OH Defiance WGDE \*91.9 6000 h,v; 93 m, Public Bcstg. Fou. of NE OH
- OH Mansfield W277AI \*103.3 (WCVO 104.9 Gahanna), h,v
- OH Wadsworth W219BT \*91.7 (KLVC), h,v
- OR Corvallis K202CM \*88.3 (KEAR 106.9 San Francisco CA), v [91.1 (KLVC), h,v
- OR Nehalem (Wheeler area) K216DM/
- OR Tillamook K205CY \*88.9 (KLVC), h,v
- PA Bradford W231AH \*94.1 (WCID 89.1 Friendship NY), h,v [NY], h,v
- PA Kane W202BE \*88.3 (WCOT 90.9 Jamestown/PA St. Marys W220BU \*91.9 (WCID), h,v
- PA Treasure Lake (7 km NE DuBois at 41-11.47; 78-41.45; the lake actually shows on FM Atlas-171) W236AH \*95.1 (WPSB 90.1 Kane)
- TN Morristown W284AL \*104.7 (WYFC 95.3 Clinton), h,v [dio Christina Network
- TX Camp Wood 99.1 2000 h,v; 119 m, La Ra-/TX Livingston W282AG 104.3 (WLIV-FM 104.7 Monterey), 250 h,v
- TX Port Bolivar K201DZ \*88.1 (KLVC), h,v
- VA Dillwyn WBCS] 105.3 6000 h,v; 100 m, WKGM, Inc. [Rule Communications
- WY Casper 102.5 740 h,v; -101 m/
- PR Hormigueros W285DL 104.9 (WNNV 105.5 Aguada), h,v
- AB Elk Island National Park (just east of Edmonton) \*94.1 50 v, English tourist station
- \*98.9 50 v, French tourist station
- BC Houston \*104.7, CBM-FM 105.7 Vancouver relay
- BC Peachland \*99.1 50 h,v, relay of CBU-FM
- MB Winnipeg \*101.5 1200 h,v, University of Manitoba [ing from 570 AM
- NB Edmundston CJEM 92.7 41000 h,v, mov-/NB Lameque CBAL- \*95.3, relay of CBAL 95.3 Moncton [h,v, CBAL relay
- NB Neguac-Allardville CBAL- \*101.9 13300/ON Cambridge CIAM 92.9 560 h,v, moving from 950 AM [CHIN (AM) there
- ON Toronto 101.3 22 watts h,v, relay of/ SK Stockholm CHOZ- 104.1, 10 watt relay of 94.7 St. John's NF [Primeristima"
- SN Guamochil XHGML92.1 15000 h,v, "La/ SN Guasave XHGS 98.5 15000 h,v, "La Onda Suave" ["Maxi Radio"
- SN Los Mochis XHMCS 102.5 15000 h,v/

**Call Letters Assigned 96,9"**

- AZ Phoenix 96.9 KGLQ (from KHTC), "Eagle/ AR Trumann 106.7 KJBX (KCCN), rm. It is in a combo with KDEZ 100.5 Jonesboro-KDXY 104.9 Lake City. [CHR, "Kiss 94.1"
- CA Bakersfield 94.1 KISZ (KERN-FM), r/ CA Lake Isabella 104.5 KVLJ-FM (KKRV), o CA Ojai 105.5 KKBE (KTND)
- CA Palm Springs 100.5 KPSI-FM (KPSI"-FM)". Its AM affiliate, KPSI, moves from 1450 to 920. [now KPSI. 104.7 KDES"-FM" (KDES-FM). Its AM is/ CC Nucla \*90.5 K213BX

- DE Dover-Wilmington 94.7 WRDX (WDSB), r, "The Rock of Delaware" (not strict). Was stunting with the same 3 or 4 rock songs in a row, later classic rock, now "rock in general."
- DE Smyrna 92.9 WDSB (WSRV), k. Moved from 94.7 Dover, "lock, stock and barrel."
- DC Washington \*90.1 WCSP (WDCU) as of Oct. 9. "Pretty interesting. ID on the ½ hour as the new radio station operated as a public service." Had some classical music initially in stereo, probably as themes. I'm listing it for now as mono; see below, "Monophonic."
- FL Bonifay 97.7 WYXX (WTBB), "97-X" [calls]
- IL Anna WRAJ"-FM" (WRAJ-FM; AM gets new/ IL Farmington 96.5 WJPL
- IL Chillicothe 94.3 WFXF (WKZW), op, "The Fox"
- IN New Albany 94.7 WLSY (WRV1), so, soul oldies, "Soul 94.7"
- IN Winamac 100.1 WFRI ["The Eagle"
- IA Dubuque 102.3 KXGE (KGGY)/ KS Hutchinson 102.1 KZSN (KZSN-FM)
- MN Marshall 107.5 KARZ (KBJJ), classic hits, and linked to KARL 105.1 Tracy-KKCK 99.7 Marshall-AM.
- MS Indianola 96.9 WTCD (not WTCD), "Today's Country" ["Cool 106"
- MO Ashland 106.1 KOQL (KBXR), o/ MO Columbia 102.3 KBXR (KOQL), rp— exchanging formats and calls.
- MO Ellington 103.9 KAUL
- NV Round Mountain 92.1 K221DR with KBUL-FM 98.1 Carson City (from K221AZ with KDOT 104.5 Reno)
- NH Rochester 96.7 WQSO (WSRI), o
- NJ Tuckerton 99.7 WBHX (WTUC)
- NY Oswego 96.7 WOLF-FM (WZOS); WOLF AM is in Syracuse
- NC Moyock 92.1 WSVV (WMYK), "Kiss 92"
- OH Cincinnati 94.1 WVMX (WWKK), still r, hot AC. Now "Mix 94.1."
- OH Cleveland 90.7 "WSP"—the Spanish language pirate with 20 watts which wants to increase power and become a threat to WRUW \*91.1. "The studio for WSP sits inside the second floor of station owner Alberto Vazquez's West 34th Street home, its adjoining antenna and tower visible from a block away. . . Heard clearly as far west as Cleveland Heights, and as far south as Seven Hills—even farther if your radio has a decent antenna." WSP should soon be receiving an FCC "cease and desist" letter, and if it is ignored, "It seems the FCC will do little more until the Free Radio Berkeley case is decided." Mark Krieger, chief engineer of WGAR (AM) Cleveland says, "Everybody's watching this case. If nothing happens, people are going to be firing on equipment all over the [radio] band." [(KLKY), "The Hawk"
- OR Milton-Freewater 97.9 KTHK/

OR Portland \*93.1 K226AI  
99.5 KWJJ"-FM" (KWJJ-FM); AM has new



FM 99.5 - AM 1020

calls. See last month, p. 5, col. 2.  
PA Hollidaysburg 104.9 WMXV (WHPA), "Mix 104.9"

PA Philadelphia 95.7 WXXM (WFLN), r, "Max 95.7," with ads but with no personalities.

"It's some kind of rock. I can't classify it, nor can my young nephews. It's a rock machine [with] no announcers. The classical has left for half time on WRTI \*90.1, 12 hours a day, with jazz the other half." On Sept. 5 Philadelphia's only classical music station ended 50 years with that format. "Listeners were confused and angry and called the station to voice their dismay [with] over 1,000 calls in three days," said an unnamed receptionist quoted in the Philadelphia Inquirer. WFLN was a victim of the pressure for greater corporate profits. The \$5 million or so it generated in revenues was hardly enough to justify the \$41.8 million Greater Media paid for it. "I like to be able to turn on jazz when I want jazz and turn on classical when I want classical," said James H. Straw, a Philadelphia architect, who started listening to WFLN in 1971. "It has to do with what you're doing, what mood you're in, whether you want something quiet or bouncy in your environment. It's unbelievable that a city of our size and culture can't support both."

In response to WFLN's demise, WWFM \*89.1 Trenton with translator in Philadelphia on 107.9 has increased to 24 hours a day, carrying the Beethoven Satellite Network from Chicago overnight. It is hoping to add another FM station 32 km outside Philadelphia, and "had hoped to persuade Haverford High School—which owns the 107.9 FM signal on the Main Line (WHHS)—to sell it or work out a mutually beneficial arrangement with WWFM." That "would be the golden door and there are benefits," said WWFM general manager Walt Gradzki. "But unless there's a lot more community support [for the idea] that option is dead."

WCRB 102.5 Waltham-Boston would like to increase its station holdings nationally, and Cynthia Scullin, its president, would like to start in Philadelphia. She would like to persuade one of the group owners to sell a station which would be classical. [For another option, refer to "SAP/SCServices" below to see what Saul Levine has (or had) in mind for Philadelphia.]

WFLN had five owners during the last 18 months, and the price kept going higher with each new transaction. WRTI's jazz audience had been declining because of WJZ "Smooth Jazz 106" Philadelphia.

One former WFLN advertiser who isn't remaining on 95.7 is Cunningham Piano, which had been a strong supporter of WFLN "because we wanted to push classical music," said sales manager Richard Galassini. WFLN was the favorite advertising vehicle for Hendrixson Furniture in Furlong, Bucks County. "We did usually four campaigns a year for our sales," and spent \$6000 to \$10000 a year. AIA Bookstore in Philadelphia spent about \$9000 a year with WFLN, "and it was worth every penny," but won't be returning to "Max 95.7." But Electric Factory Concerts wanted to be the first advertiser on the "Max" when it displaced WFLN.

Writing to the Inquirer were Greg Ryan, Media: "A poor corporate citizen like Greater Media, Inc. deserves the blame for the resulting impoverishment of the Philadelphia area's cultural life." Kile Smith, Philadelphia: "It [Greater Media] knew that WFLN with classical music already made a profit and it knew that with tinkering, the station could make even more. But now we know what Greater Media already

knew—that the station must make more and more. It must make the most before we can be satisfied." Sal Hepatica, West Creek: "Restoration of the antitrafficking rule would stop the wild speculation that is inflating the station prices and freezing minorities and small businesses out of the broadcasting industry. Restoration of the multiple ownership rules, along with a requirement that the large group owners divest all properties exceeding the limit would assure a diversity of radio voices in each community."

"This has been the busiest 2 months I can remember in terms of changes around here—from Allentown area to Philadelphia, to Delaware—wonder what's next?" R.E. via e-mail.

- PA Reading 98.5 W253AC
- PA Williamsport 107.9 W5FT (WLYC-FM.)
- RI Westerly \*88.1 WBLQ (not WBLO)
- SC Latta 94.3 WCMG (not WCIG); still sr, adds ABC's Doug Banks
- SC Murrell's Inlet \*88.3 WHGB
- SD Sioux Falls 98.3 K252DG 100.1 K261CI
- TN Elizabethton \*90.5 WUMC (WAUJ)
- TN Murfreesboro \*91.7 WFCM (WF6M), g. AM is in Smyrna TN. The AM on 710 becomes noncommercial.
- TN Tullahoma \*88.5 WAUT
- TX Cleveland 97.1 KKTL (KRTK), "97 Talk"
- TX Huntsville \*88.3 KAXF
- TX Terrell 107.1 KZDL (KTLR), "La Zeta"
- VA Charles City \*89.7 WAUQ
- VA Warrenton 94.3 WTOP-FM (WINX-FM)
- 107.7 WUPP (WRCY), "Up Country"
- WA Eatonville 104.9 KKBY"-FM" (KKBY-FM; AM in Puyallup has new calls)
- WA Port Angeles \*90.1 KNWP
- WA Toppenish 92.9 KQSN (KXXS), rm, "Sunny 92.9" [ern AC, "The Zone"]
- WV Bethlehem 105.5 WZWN (WRIR), r, mod-/
- WI Evansville 105.9 WKPO (WMJB)
- WI Medford 99.3 WKEB, changing from WIGM-FM. It was authorized the WKEB calls two months ago, but is awaiting automation equipment for WIGM AM. "We'll soon be using the WKEB call letters. The format on FM will be the same, but the change will mainly be on the AM."

- WY Casper 97.3 KMLD
- WY Gillette \*89.7 KAXG
- PR Mayaguez 99.1 WUKQ (WKJB-FM), "KQ"
- VI Christiansted 104.9 WMNG (WAQW)
- ON Simcoe 106.7 CHCD (CHNR), "CD 106.7"

### Facilities Changes Granted

- AL Birmingham WLJR \*88.5 184 m (200 v)
- AL Huntsville W241AA (calls revealed) 96.1 with WSHK 97.7 Russellville (from WEUP-FM 92.1 Minor Hill TN)
- AR Maumelle 96.9 4600 h.v; 115 m
- AR Ola 101.3 740 h.v; 277 m
- CA Coalinga K226AJ \*93.1 with KLVM 89.7 Prunedale (from K208CO 89.5 with KLVC 88.3 Magalia), although the FCC lists the two at slightly different coordinates.
- CA Grass Valley KLV5 \*99.3 490 h.v; 332 m, one-step A from C3 (allocation). It is in \$[tereo], relaying KLV9 91.9 Santa Rosa, with which it has a dual ID. "But does have a minute or two of local announcements per hour. Wow, we really need another K-Lovel! The frequency is now a mess in West Sacramento, with KVMR 89.5 Nevada City's 99.3 translator (K257DM) barely dominating KLV5, and KJOY Stockton jumping in occasionally! Presumably KVMR will have to shut down the translator or move it."
- CA Hydesville KLVG \*103.7 10000 h.v; 721 m
- CA Livermore K213CG \*90.5 (from K212AX 90.3). "They moved it from 90.3 in order to put a 90.3 translator on in Dublin. And KYCC \*89.1 Livingston was signed on about the same time," also parallel to KCJH \*90.1 Stockton. K213CG doesn't get out as well as K212AX did. "Now it's competing with KADV Modesto." List KYCC as g, parallel to KCJH.

- CA Los Molinos KAWF 102.1 (from 101.7) 25000 h.v; 81 m, d-a, one-step B1
- CA Morro Bay KWWV 99.7 d-a
- CA Sutter Creek KSAC 107.5 4100 h.v; 121 m
- CO Kremmling KRKM 106.3 2350 h.v; 315 m
- CO Lafayette KRKS-FM 94.7 532 m, no d-a (100000 h.v)
- CT Hamden WKCI 101.3 15000 h.v; 267 m
- DE Seaford WSUX 98.5 (from 98.3) 6000 h.v; 98 m, one-step
- FL Cross City 106.3 (from 106.9) 3000 h.v; 100 m, denied more time to move to 106.9, but station reapplies.
- FL Marianna WBNF 94.1 2200 h.v; 117 m
- FL St. Petersburg WCOF 107.3 182 m (100000 h.v)
- FL Sarasota WKZM \*104.3 6000 h.v (81 m)
- FL Venice WCTQ 92.1 22000 h.v (100 m)
- GA Winder WYFW \*89.5 d-a
- HI Hanalei K233AK 94.5 (from KQMG-FM1 93.5), h [adds vertical
- HI Hilo KNWB 97.1 38000 h.v; -254 m, /
- IL Bloomington WBNQ 101.5 142 m (50000 h.v)
- IL Eureka WEEK 98.5 6000 h.v (100 m)
- IL Freeport WFPS 92.1 6000 h.v; 95 m
- IN Corydon WFSR 107.7 31000 h.v; 173 m, d-a
- IA Keokuk KRNQ 105.9 27000 h.v; 205 m
- IA Osage KCZY 98.7 (from 103.7)
- KS Emporia KRWW 99.5 6000 h.v; 97 m
- KS Topeka KMAJ-FM 107.7 301 m (100000 h.v)
- KY Flemington WFLE-FM 95.1 (from 106.3) 2350 h.v (161 m)
- KY Stamping Ground WKYI 96.1 (from 99.1) 6000 h.v; 100 m, d-a
- KY Vine Grove WRZI 101.5 6000 h.v; 99 m, d-a
- LA Kenner (New Orleans; move from Slidell) WLTS 105.3
- ME Houlton WHOU 100.1 9600 h.v; 160 m
- MI Coleman WPRJ 101.7 4600 h.v (114 m)
- MI Harbor Springs WCMW \*103.9 12000 h.v; 305 m [m, cancelled C2 CP
- MI Houghton WAAH 102.3 3000 h.v; 100/
- MI Tucola WBNB 101.5 6000 h.v, d-a (100 m)
- MS Tupelo WAJS \*90.9 9500 h.v (130 m)
- MS Winona WONA-FM 95.1 (from 96.7) 10000 h.v; 157 m, one-step C3
- MO Ash Grove KQMO 104.1 10500 h.v; 154 m
- MO Caruthersville KLOW 105.1 4800 h.v; 100 m
- MO Joplin KOBC \*90.7 60000 h.v; 151 m, d-a
- MO Kimberling City KOMC-FM 100.1 37000 h.v; 140 m
- MO Point Lookout KSMS \*90.5 8500 h.v; 235 m
- MO Springfield KWFC \*89.1 d-a [m
- MT Columbia Falls KKMT 95.9 30000 h.v; 125/
- NE Ord KNLV-FM 103.9 3700 h.v; 115 m, C3 permit restored
- NE York KTMX 104.9 12500 h.v, 298 m, one-step C2 [m, d-a, B1
- NJ Atlantic City WZZP 107.3 13500 h.v; 137/
- NM Espanola KYBR 92.9 9100 h.v; 164 m, d-a, C3 [AC 101.9]
- NM Raton K284AC \*104.7 (from K270-/
- NY Brighton WZNE 94.1 1800 h.v; 124 m
- NY Buffalo WEDG 103.3 106 m (49000 h.v)
- WHTT-FM 104.1 118 m (50000 h.v)
- NY Remsen WRFM 93.5 1150 h.v; 228 m
- NC Kinston WKNS \*90.3 35000 h.v; 98 m, d-a, C2 [94.1 5000 h.v; 45 m
- NC Leland WAAV-FM/ [m, C1
- NC Wilmington WHQR \*91.3 10000 h.v; 348/
- WMNX 97.3 298 m (100000 h.v)
- ND Bismarck KCND \*90.5 50000 h.v; 371 m, C1
- ND Minot KMPR \*89.9 50000 h.v (284 m)
- OH St. Mary's WCKY 103.3 950 h.v; 251 m
- OK Snyder 100.3 18000 h.v; 117 m, one-step C3
- OK Wewoka KWSH-FM 104.7 1700 h.v; 154 m
- OR Cottage Grove KEUG 105.5 5200 h.v; 105 m
- PA Philadelphia WMGK 102.9 8900 h.v; 350 m
- PA Port Matilda WIKN 107.9 450 h.v; 358 m, d-a
- SC Garden City (move from Georgetown) WWXM 97.7. Garden City is close to Surfside Beach.
- SC Myrtle Beach (move from Conway; FCC officially changes city of license) WYAV 104.1
- SD Brookings K294AU 106.7 (from K292EI 106.3). "Now at full power," 250 h.v; 53 m.



SD Sioux Falls KRRO 103.7 111 m (50000 h,v)  
 TN Belle Meade WNPL 106.7 1100 h,v; 236/ m, d-a  
 TN Collinwood (move from Waynesboro) WFRQ 94.9 (from Dickson) WYYB 93.7  
 TN Kingston Springs (Nashville; move/  
 TX Helotes KONO-FM 101.1 98000 h,v; 302 m, C1 downgrade  
 TX Seymour KSEY-FM 94.3 (from 93.9) 3000 h,v; 46 m, loses C2 CP. Expected to move to 93.9 as a C3. See below, "Selected AM Happenings."  
 TX Beaumont KQXY 94.1 183 m (100000 h,v)  
 KAYD 97.5 435 m (100000 h,v)  
 TX Commerce KEMM 103.3 50000 h,v; 150 m, C2. It is moving from 92.1, with C3 permit cancelled.  
 TX Dallas KRBV 100.3 439 m (100000 h,v), but seeks 432 m  
 KYNG 105.3 55000 h,v; 326 m  
 TX Fort Worth KOAI 107.5 28000 h,v; 485 m  
 TX Gonzales KCTI-FM 106.3 15000 h,v; 129 m, C3 (h,v), C  
 TX Monahans KCDQ 102.1 300 m (100000/  
 TX Premont KMFM 100.7 (from 104.9) 25000 h,v; 87 m, C3 (1000 h,v)  
 TX San Angelo KWFR 101.9 104 m (100/  
 TX Taylor (Austin; move from Temple) KKIK 104.3 (6000 h,v; 91 m, d-a  
 TX Victoria KVL2 92.3/ (from K212BA 90.3)  
 UT Manila and Dutch John K211CQ \*90.1/  
 UT Monticello K211CS \*90.1 (from K205AD 89.1)  
 VA Charlottesville WVTW \*88.5 317 m (120 v)  
 VA Richmond WSMJ 105.7 no d-a (moving from 101.1)  
 WA Dayton KZZM 102.3 570 h,v; 322 m  
 WA Pasco KGDN 101.3 2750 h,v; 305 m  
 WA Yakima KYPL \*91.1 290 m (100000 h,v)  
 KXDD 104.1 61000 h,v; 238 m  
 WV Bridgeport WDCI 104.1 2450 h,v (158 m)  
 WV New Martinsville WETZ-FM 103.9 6000 h,v; 100 m (h,v; 238 m, adds vertical  
 WV Romney WJGF \*104.1 (from 88.1) 100/  
 WI Mauston WRJC-FM 92.1 2000 h,v; 174 m  
 WI Rice Lake WAQE-FM 99.1 (from 97.7) 44000 h,v; 162 m, C2  
 WI Sun Prairie WMAD-FM 92.1 3900 h,v; 125 m  
 PQ Oka CKHQ 101.7 27 watts h  
 TM Nuevo Laredo XHGTS 107.1 (not 107.3). "Not on air... Allocation is for 107.1A." Other allocations there are 96.1A, 103.7A, 104.3A and 105.3A, while XHTPI 90.9A is not on the air.

**Stereo—Or to be Stereo**

CA Lancaster KTLW \*88.9, but relay K220FN 91.9 Simi Valley is mono. "They carry our Skylight Network, and are paying dearly for the service, since they are on a satellite and some of their satellitors might compete with other affiliates of ours." Half its programming is monophonic talk; the other half comes from Skylight.  
 GA Mableton (new) 102.5, to be kl, "Spanish/Tejano, with a directional antenna. And WAZX-FM 101.9 Cleveland GA says they're going to 50 kw. It, too, is Spanish." WGH R Marietta GA, still on 102.5, will be moving to \*100.7. [in Kokomo not real good."  
 N Marion WBSW \*90.9, but "reception/  
 OH Spencerville WBCJ \*88.1. All three station IDs are given on the hour, including WBCL \*90.3 Fort Wayne and WBCY \*89.5 Archbold OH. There's "lots of excitement here" following the recent sign on of WBCJ, which operates 24 hours a day, according to Tim Yazell, operations manager.  
 OR Seaside KCYS 102.3, moving from 98.1  
 SC North Myrtle Beach WMW-FM \*88.9, but testing in mono at low power. Should be stereo at authorized power "very soon."

TX Raymondville KBIC 105.7, S, g  
 WI Peshtigo WSFQ 96.3, ID with Menominee (MI)-Marinette. Still "Q-96" (not strict).  
 WY Cheyenne KZCY 104.9, "Z-105" (not strict); uses calls often, sometimes "The Z."  
 PQ LA Sarre CJMM-1 92.5, pr  
 DF Mexico XHOF 105.7  
 TM Martinez de la Torre XEHU-FM 104.5 Monophonic  
 AR Huntsville KREB 99.5, t, sports, remove \$ listing  
 CT South Kent WGSK \*90.1 still mono  
 CT Torrington WAPJ \*89.9 rc, relaying WMNR 88.1 Monroe noon to 4 p.m. From 4 to 8 p.m. they do their own thing, and then they relay John Ramsey's WWUH 91.3 West Hartford. Signal is bad in downtown Torrington, so is applying for a 200 watt h,v translator on 107.7, which will have more power than the main station. "WDRG AM is still on the 67 kHz of WDRG-FM" 102.9 Hartford.  
 DC Washington WCSP \*90.1 going mono talk, after being silent in early October, with C-SPAN taking over. Has vestiges of stereo. Most of the programming will be a duplication of C-SPAN's national audio feed. Marc Fisher of the Washington Post thought much of the jazz programming formerly on WDCU could be heard if only WETA \*90.9 and WAMU \*88.5 would reduce the number of hours each station repeats the daily feeds of "Morning Edition" and "All Things Considered."



A protest by three musicians in front of C-SPAN headquarters entertained passersby. "While it may have been the most peaceful and pleasant demonstration ever in the nation's capital, the musicians and station supporters are serious in their efforts to keep the only station in the area featuring traditional jazz."

The FCC, meanwhile, has quietly awarded the station transfer to C-SPAN, having rejected about 75 letters from "Jazz 90" listeners. It found that C-SPAN, while not an educational institution, is qualified to hold the license. It also ruled that the University of the District of Columbia is entitled to make a "profit" on the sale, saying, "We find no basis for precluding an NCE licensee from maximizing profits on the sale of its stations unless there is evidence that the receipt of such profits would affect the licensee's nonprofit status."

FL Clermont WLAZ \*88.7. "Mono. It's Spanish, and I can't understand anything on it, except the music sounds popular."

NY Port Henry WMNM 92.1, t, simulcasting WSYB 1380 AM Rutland VT, probably received by SCS. "I don't know if this is permanent. It's mono and sounds like an AM on FM, format is news/talk. WSYB is the AM side of WZRT 97.1, so some other format may be in the works."

**Format Changes**

Formats are the same as in the "FM Atlas"  
 AL Addison WYAM-FM 105.7 m  
 AL Jackson WHOD-FM 94.5 m  
 AZ Lake Havasu City KBBC 101.1 op, combo with KRCY 105.9 Kingman-KZUL-FM 105.1

AZ Springerville KQAZ 101.7 op  
 AZ Tuba City KGHR \*91.7 cn, parallel to KNAU 88.7 Flagstaff (West Helena  
 AR Marianna KAKJ 105.3 s, parallel to/  
 AR Rogers KAMO-FM 94.3 o  
 AR West Helena KCLT 104.9 s  
 CA Claremont KSPC \*88.7 rf, also jazz and "mystery music" ("two hours of good, if



somewhat unidentified music," Tuesday at noon)  
 CA Delano KKDJ 98.5 o, "Star 98.5"  
 CA Gonzales KMBY 104.3 rp, LMA-to-buy with KCDU 93.5 Hollister-KPIG 107.5 Freedom-KXDC 101.7 Camel.  
 CA Merced KFIE 107.7 S, r  
 CA Santa Margarita KWEZ 106.1 k, classic country  
 CA Shafter KLYD 104.3 o, "Kool 104.3"  
 CO Gunnison KKY 98.3 m, LMA-to-buy with KXXX 94.1-AM Montrose  
 KVLE 102.3 pr, adult alternative  
 CT East Lyme WNLG-FM 98.7 m, linked with WTYD 100.9 New London-WCTY 97.7-AM Norwich  
 DE Dover WRTX \*91.7 jc [Key West  
 FL Key Largo WZMQ 106.3 S, r, parallel to/  
 FL Key West WSKP 107.9 S, r  
 FL Marianna WBNF 94.1 o, returns to air as "B-94"  
 FL Panama City WPFM 107.9 pr, parallel to WDRK 103.5 Callaway. WDRK is expected to have a new format later this month.  
 GA Ringgold WSGC-FM 101.9 r, still "U-102"  
 HI Pearl City KUCD 101.9 r, modern AC, "Star 101.9" (from "CD 101.9")  
 IL Columbia WCBW 104.9 s, parallel to St. Louis  
 IN Battle Ground WASK-FM 98.7 o, \$[tereo] resumed, "Cool AM and FM" (along with 1450 AM in Lafayette [FM having changed from "Lafayette's Worst Music Station"] ).  
 IN Huntington WEXI 102.9 m  
 IA Hudson KCVM 96.1 r, "Mix 96"  
 KY Catlettsburg WRVC-FM 92.7 o, "Oldies 93 RVC" [Howard Stern  
 KY Louisville WTFX 100.5 tr, adding/  
 KY Pippa Passes WWJD \*91.7 gr  
 KY Shelbyville WTHQ 101.7 stil J k, now classic country  
 LA Opelousas KVOL-FM 105.9 t, mono  
 ME Calais WQDY-FM 92.7 kr, plus m-o-r, new rock and oldies, but with no more classic rock.  
 ME Machias WALZ 95.3 kr, parallel to Calais  
 MI Holland WKLQ 94.5 rt, "94.5 Rock, the New KLQ," dropping the word "Alternative." Now "contemporary mainstream rock. . . Still with Stern in the a.m."  
 MI Marshall WWKN 104.9 o, "Keener 104.9"  
 MI Owosso WAHV 103.9 m  
 MN Cambridge KXXU 105.3 p, "alternative," "Zone 105" [tive, "Zone 105"  
 MN Eden Prairie KXXR 105.7 p, "alterna-/  
 MN Lakeville KXXP 105.1 p, "alternative," "Zone 105"  
 MN Minneapolis KEGE 93.7 rp, "93-X," losing "The Edge." Applies for the call letters Eden Prairie has. The other three stations had been "X-105," and for a brief time simulcasted KEGE. The Edge and QORS 92.5 have lost audience to WRQC 100.3 with Stern. These changes made the front page of the Minneapolis [Star-] Tribune, causing a local reader to ask: "Front page news?"  
 MS Lumberton WLUN 95.3 pr, modern rock  
 MO Kansas City KYYS 102.1 r, "The Zone," LMA to buy with KBEQ 104.3-AM, KFKF 94.1 Kansas City KS-AM.  
 MO St. Louis KMJM 107.3 s  
 MT Chinook KRYK 101.3 r, "Sunny 101," linked with KPOX Havre-AM,

MT Laurel KRSQ 101.7 k, classic country, being bought by owners of KIBX 98.5 Billings-AM

NJ Canton WNNN 101.7 m, but "a nonformat—bland stuff from the '50s to '70s, pop and old novelty records. No commercials, no announcements, and, if they remember, a quick 'WNNN Canton' somewhere around the hour." Loses 'Win 101.7." Playing the "same tape over and over." Its former format moves to WJIC 1510 Salem NJ. WNNN was off the air for a while in September.

NJ Ocean City WRTQ \*91.3 jc

NY Bridgehampton WBSQ 102.5 m

NY Chateaugay WYUL 94.7 o, said to be programming to Montreal, northern Vermont and north New York state.

NY Owego WGRG m, "Lite 101.7" (from "Power 101"). Its AM simulcasts.

NC Oriental WNRB 94.1 k, classic country; parallel to WZBR 97.7 Kinston.

ND Bismarck KSSS 101.5 op

ND Fargo KPFX 107.9 r, modern AC, "The Zone" (shoots "107.9 The Fox")

ND Kindred KPHT 92.7 o

OK Heavener KPRV-FM 92.5 still k, now classic country [with r[ock]

OK Pawhuska KTGP 103.9 heard testing/

OR Cannon Beach KCBZ 96.5 m

OR Nyssa KGZH 98.7 k, "Z-98.7"

OR Portland KINK 101.9 pr, firing Carl Widing and going to more of a AAA format. Its ratings have been ebbing. Widing had been program director 20 years.

OR Winchester KLOV-FM \*98.3 gr, "K-Love"

PA Allentown WLEV 100.7 m, "Sunny 100.7" (strict). "Use of WLEV here may be only temporary." Same format as when WLEV calls were on 96.1 in Easton.

PA Cresson WBXQ 94.3 op

PA Jackson Township WRTY \*91.1 jc—same format as would the deleted WRTL \*90.7 Ephrata PA have had.

PA Lewisburg WCXR 103.7 rp, parallel to WZXR 99.3 South Williamsport [Cresson

PA Patton WBRX 94.7 op, simulcast with/

PA Philadelphia WRTI \*90.1 jc, picking up 12 hours a day of c[lassical] after WFLN's flop (see "Call Letters," above). In taking on the classical, it has cut many of its former jazz shows, including "Catharsis," "Under One Sun," "Salt Peanuts," "Congo Square," "Library of Jazz," "Sunday Morning Mellow" and "Philadelphia Jazz Showcase." Classical music is on from 6 a.m. to 5:30 p.m. One of the classical hosts on WRTI is former WFLN program director and personality Dave Conant. A new public affairs show, "Temple Journal," is heard 5:30 to 6 p.m. plus 5:30 to 6 a.m., and acts as a buffer. Saul Levine from KKGO-FM 105.1 Los Angeles plans to enter the market, relaying his station's signal on an SAP (see "SCServices," below). Levine said he was "just thrilled" about bringing in another classical-music outlet to Philadelphia, which was to have happened by now.

WRTI's RDS reads "The Jazz FM," even during classical hours.

WHYY \*90.9 tf, "No classical in a long time. Folk music mainly on weekends. Keeps \$ pilot on all the time."

PA Selinsgrove WQSU \*88.9 jc, parallel to WRTI 90.1 Philadelphia

PA Summerdale WJAZ \*91.7 jc

PA Tunkhannock WEMR-FM 107.7 still r, now simulcast with WBHT 97.1, "Hot 97," Mountaintop PA.

PA Uniontown WPQR 99.3 m

RI Providence WELH \*88.1 pj

SD Custer KAWK 105.1 o, "The Hawk"

TN Clinton WDVX \*89.9 kf, "bluegrass, classic country, alternative country..."

TN Memphis KJMS 101.5 sr, adding Tom Joyner

TN Murfreesboro WMOT \*89.5 j, Drops *Morning Edition* and *All Things Considered*.

TX Abilene KHXS 106.3 op, \$(tereo) resumed

TX Burnet KBLK 92.5 k

TX Corsicana KICI 107.9 S, I, falsely IDing as "KMRT 107.9 Corsicana, 106.7 Granbury, 1480 Dallas." [parallel to KALK 97.7 Winfield

TX Daingerfield KCLK 106.9 m, back on air/

TX Hallettsville KTXM 99.9 k, simulcast with KYKM 92.5 Yoakum-AM.

TX Midland KCRS-FM 103.3 m

TX Winnie KRTX-FM 100.7 S, r

VT Wilmington WWAY 100.7 mr, parallel to WZSH 107.1 Bellows Falls, with which it has an LMA to buy, plus WSSH 101.5 Marlboro-WRSI 95.3 Greenfield MA.

VA Woodstock WAZR 93.7 m

WA Colville KCRK 92.1 k

WA Seattle KJR-FM 95.7 op, positioned between KBSG-FM 97.3-KZOK 102.5, "and seems to want to do battle with both."

WA Spokane KNJY 103.9 pr, still "Z-Rock." Seeks 5400 h.v; 432 m.

WI Eau Claire-Chippewa Falls WBIZ-FM 100.7 r, modern AC, now "The Zone 100.7" (strict; from "Z-100"). Adds Monomie to ID list.

WY Sundance KYDT 103.1 k

AB Calgary CKIK 107.3 r, "Power 107" (boots "107.3 Kick FM")

BC Vancouver CHKG 96.1 er, \$, with various ethnic programs including Chinese language rock music from 3 p.m. to 6 a.m., "aimed at Vancouver's large oriental audience. It is this segment that has a heavy advertising load to support the rest of the programming." Weekends include Hawaiian, Filipino, world beat and a south Asian dance mix show. CHKG is "a nice alternative to all the boring mainstream schlock on regional radio." Seeks 46000 h.v at a new site.

NB Fredericton CBZ-FM \*101.5 cj

NB Halifax CIEC 96.5 r, some sort of "mix" format. [ban 10 p.m. to midnight.

ON Toronto CHUM-FM 104.5 rs, adding ur-/

### On Air—Real Stations and Pirates (Selected)

AZ Apache Junction "KRAJ" 88.9 on with 1 watt, 24 hours as "Radio AJ" and "The Rage," playing hits of the '80s. "Apache Junction's only licensed station broadcasts in Spanish, and he feels he's filling a void. He gives his phone number" as (602) 288-7960, and claims Phoenix has a similar station, "Radio Carolyn," at 89.9.

CA Davis KDVS \*90.3, with more power than the 30 watts they had for several months, "but still weak." Estimated only a few hundred watts, but registers stereo in West Sacramento "and banish the KAWZ Tahoe translator from that town." Returned after a fire, but "not a sign of the much closer KUSF (\*90.3) San Francisco."

CA Fort Bragg KLLK-FM 96.7, not yet having moved to Willits 93.5. "Your reporter should have waited for a station ID, or tested 96.7 to see if KLLK-FM was still there. It is... KWNE has translators on 93.5 in Willits, Lakeport and Fort Bragg, which are still operating, and one of those is what the reporter heard! And I heard KJZY 93.7 Sebastopol referred to as 'Jazzy 93.7' since Labor Day. Perhaps they vary their unID usage depending on the DJ's whim." KLLK-FM is not parallel to KWNE 94.5 Ukiah.

GA Roswell WTHA 107.5 has been heard testing in stereo with no announcing. "It played its own music, separate from WHTA 97.5 Fayetteville." A "big kickoff is planned for the official launching at a yet undetermined date. But station owners are testing the signal periodically and listeners might be able to catch it during a trial run." [lousy signal."

IL Monee WGNR \*88.9, but "still had a/ IN Indianapolis "WCER" 88.1 claims 3000 watts, "Cutting Edge Radio" launched in July. Plays local artists and "hardcore, punk, ska, rockabilly and... alternative/modern rock," 8306 S. Union St., Indianapolis IN 46227.

MA Boston WGBH \*89.7 "The World" 4-5 p.m., along with 110 other stations carrying this PRI-distributed program. In Boston the loosely-put-together show has lost ratings over what the previous Ron Della Chiesa's popular "Music-America" had. "The World" was billed as the largest public launch since "Morning Edition," but has been discounted and probably not

making money. A review in the "Boston Globe" makes it appear to be monophonic talk, put together by second-string personnel mostly in foreign countries.

MI Wyoming WYCE \*88.1 won the support of the Wyoming Zoning Board to build a new tower (last month, p. 6, col. 1). But it will cost "at least \$40,000 more," because the board wants it to build a 61-m tower which is a "monopole" design with less visual impact on neighbors, because it would look like a needle rising from the ground.

NM Des Moines K291AD \*106.1 "has excellent coverage—almost from Boise City OK to Springer NM; in fact, it was my only source for NPR "Weekend Edition" at least on car radio when in Guymon OK, an hour not carried by KANZ." NM Santa Rosa K220BH \*91.9, but KAWP 95.9 there is off.

NY Manhattan (upper) "WBAR" 87.9, now in its fifth year from Barnard College, on 8 a.m. to 4 p.m. 7 days a week "with a staff of 150. Intended to be heard only on the Barnard/Columbia campus which is on Broadway from 114th to 120th streets."

NY Syracuse area—two malls claim stations. Shoppingtown Mall, De Witt, is on 87.9, while Carousel Mall, Syracuse, has "WCRL" on 94.1. Both are mono, "one watt or less," using a continuous tape loop.

NY Wellsville "91.7 FM" on an irregular schedule, affiliated with 100.9 "Black Swan Radio" Rochester NY. "I am thinking of adding an SCS MPX generator to one of my FM transmitters. Pan-Com International had such a kit (no longer available) for their excellent Panaxis FM transmitters. There's a group of us in the USA and New Zealand that have Part 15 AM/FM stereo transmitters. . . Your FM Atlas books are indeed a source of vital information to me. . . Congrats on your article in Popular Communications! . . . Please continue your observations in the FM Atlas—FMusings, etc. I share those views. Lord bless," P.S., Wellsville NY.

NC Wake Forest 91.1—a mono/automated station with 85 watt h.v; 28 m, recorded scripture from CDs. Repeats every 27 hours. Heard about 10 km in the home, 32 km in cars.

NC Winston-Salem WTQR 104.1 won an award for Best Personalities in morning drive from the Country Music Association in Nashville. The people are Paul Anderson and Aunt Eloise. WTQR won in the large market category. "It's a local station here in Reidsville."

OH Jefferson WCWJ \*90.9 on with 1850 h.v; 196 m, "a full-gospel, nondenominational, nonprofit ministry, (216) 294-3854."

OH West Chester-Liberty Township (not the "Liberty" OH west of Dayton).

"Spry Lavn Care looks like a typical, pseudo-rural, farm based landscaping business. However, a tour of Bill Spry's basement reveals a hidden, yet very public, operation. Spry operates Free Radio 105.5 from his Liberty Township home. Spry says he is a microbroadcaster. The FCC says he... is a pirate." It is on with 95 watts 24 hours a day, with a 46 m tower sprouting out of Spry's field. "Many stations broadcasting on 2000 or 3000 watts are given 6000 watts of broadcast space. These stations, usually located in smaller communities where long-range broadcasts are costly and unnecessary, do not fill their allotted airspace. It is this unfilled space that microbroadcasters such as Spry use. . . Spry calls the 6000 watt standard "overkill" . . . Commercial stations in Washington Court House (WCHO) and Sidney (WMVR-FM) also use the 105.5 frequency. The chance of Free Radio 105.5 overlapping with those stations is minimal, but Spry directs his signal south as a precaution." Coverage to the north ends at Middletown. Volunteers, mostly teens, work in the basement studio as well. The station programs Christian rock from a computer. "It's something that really isn't heard that much in this area."

OR Astoria KMUN \*91.9 thrives on listener support, and "bucking the trend of special-



ized radio and will continue to provide an entertaining, enlightening and diverse radio experience." This is unlike the experience of nearby KOPB-FM Portland (last month, p. 5).

PA Philadelphia "WZXI" 95.3 "is still there, just not coming on until noon or so on Saturdays."

VT Lynden WGMT 97.7, having moved from 98.3. Another six-weeks' delay and Burke Mountain would have been snow covered.

WA Mount Vernon KSVR \*90.1 still \$, Ir, with most programming in Spanish. It is 1Ded on the hour with KSJV \*91.5 Fresno CA and "a long list of stations which included KSVR. Remainder of programming time on KSVR continues to be student-run modern rock."

BC Victoria 88.7 \$, no announcing. Heard playing a 10-minute tape loop of music fragments, "possibly testing signal. . . Seems to be coming from Sidney (north of Victoria) or it might have been the previously reported 88.9 pirate from the south end of Salt Spring Island trying a new frequency."

PQ Montreal CHOM 97.7 has had at least six advertisers quit after Howard Stern came on board. They include Bell Mobility, Bell Canada and Adventure Electronique. They left to protest what one executive called Stern's "filthy, contemptuous and racist language." A reader wrote: "It is interesting that it did not take long for advertisers to start to abandon CHOM as punishment for importing crap from this 'ugly American'. . . As a rock station in Montreal, CHOM is desperate to get out of the cellar in ratings. . . Similar to slipping rock stations in Toronto, such as Q-107." Written comments against Stern have been pouring in to the CRTC. Those comments have been passed on to the Canadian Broadcast Standards Council (CBSC), which represents 400 private radio and TV stations in Canada. "It is clear that Canadians are concerned in very great numbers, and we must respond with the greatest possible speed," Ronald Cohen, CBSC president said. Should the CBSC find Stern's show violates an industry code on human rights, the stations would be forced to air warnings during peak listening hours. CHOM was not Stern's first foreign station; he had been on XETRA-FM 91.1 Tijuana BN.

JAMAICA—The government has privatized parts of the JBC service with the sale of the FM stereo service, JBC2 and JBC-TV to Radio Jamaica Ltd. (RJR). RJR operates RJR AM and FM stations, as well as Fame FM. "The sale price of US \$2 million will help revamp the mono predominantly AM service, JBC1, which the government will retain. . . JBC1 will continue to be commercial and will dump its phone-in talk shows and partisan political programming for an arts/cultural/educational service not unlike NPR. . . JBC began in the late 1950s [but] degenerated to the sensationalist talk and partisan politics now dominant. Meanwhile, RJR is gearing up some programming changes for JBC2 which include more music and less talk. . . RJR is currently undertaking expansion of its studio facilities including digital audio and other state-of-the-art production facilities."

FRANCE—Paris area: Nostalgie 90.4 popular, Cherie FM 91.3 popular, Fire et Chansons 97.4 popular and comedy, CFM 99.9 popular, Europe 2 103.5 popular, Europe 1 104.7 is not news, mono (Aug., p. 3, col. 3), but has popular music.

**Off Air—Or Not Yet On**

CA Manteca KVFX 96.7 "due to sabotage. . . since 8/19."

FL Lutz—Arthur and Cheryl Kobres' pirate station from Lake Shore Dr., which was on various frequencies, 87.9 to 107.9.

IL Crete WYAA 102.3, and not yet taken over by WYCA-WYBA.

ME Lincoln WHMX \*105.7: "I was fairly easily able to hear WHMX a year or two ago in its 'former life'."

MA Nantucket WNAN \*91.1 and a new station on Martha's Vineyard on 90.1 will have as a

partner WGBH \*89.7 Boston, with funding and staff help. Programming supposedly will not duplicate. "The new station will be totally separate and programmed specifically for listeners of the Cape and Islands," said Leah Hollenberger from WGBH. Some programming will also come from WBUR \*90.9 Boston. WNAN, at least, is expected to sign on next summer.

MI Charlotte WMMO 92.7 reported silent.

MN Minneapolis K242AI \*96.3. WNCB 89.3 Duluth is "frustrated over the FCC taking its time to act on its application to return 97.7 to the air." Severe interference to KARP 96.3 Glencoe occurred in the western part of Minneapolis and suburbs.

NJ Freehold Township WRLJ \*89.7, but should be back on by the end of this month with the same o format. It had been off the air since July. The FCC busted a 104.7 station in Howell NJ in September that was related to WRLJ's hiatus.

"WRLJ went off the air on July 28 rather abruptly (I was listening at the time). Then, on Sept. 5, a front page article in our local paper caught my attention. A pirate station was busted in Howell NJ, which was run by the program director of WRLJ [one Salvatore DeRogatis] (who used the name 'Sal Anthony' on the air). He dismantled WRLJ's transmitter and started a pirate station on 104.7 on Aug. 1. The format was oldies and it used the call letters WZVU, which were the calls of an ex-oldies station on 107.1 in Long Branch NJ. He was running 1200 watts, and on 24 hours a day, using volunteer DJs, and also running commercials from 10 local businesses. . . The FCC ultimately received complaints from WRDR 104.9 Egg Harbor NJ because the pirate station was causing interference to their station. . . There's also speculation that WRLJ was never licensed to be on the air, even though they came on last November, 1996." The FCC still lists WRLJ as being a construction permit. The fake WZVU used a fire station building for its antenna.

NM Santa Fe K244CX 96.7. Was licensed, now a construction permit. Expected to return to the air. [move from Ada.

OK Newcastle KTLS 93.3—making the/ ARGENTIA—low power community FMs at 98.5 and 98.1 were shut down after being on nine years with a provisional permit. "This permit is a legal and valid document possessed by all low power radio stations." Ernesto Arrieta, director of FM Business (98.5) was handcuffed and had a gun pointed at him. The police chief in charge of the break-ins claimed they were going to "clean up" 160 radio stations in a 150 km radius of where the break-ins occurred. The owner of FM News at 98.3 claimed interference. FM News was granted a license only after journalist Daniel Haddad used contacts he had in the government to get the license for himself. Previously, Haddad had offered to buy the municipal radio station of the Buenos Aires government, but the plan was dropped after protests were lodged to the proposed transfer. [From the NFCB's "Community Radio News," Oct.]

Broadcasting in Argentina is "predominately AM radio stations. FM stations are not regulated; many unlicensed stations operate on unauthorized frequencies," according to a report in "Religious Broadcasting" magazine.

**Deletions**

CA Victorville K244DR 96.7—because of deletion of primary.

OR Beaverton K251AD 98.1, not needed now that KUPL-FM Portland has moved to 98.7, with transmitter "just above Beaverton."

**FMistakes—FM Atlas-17, FMedia!**

AL Alexander City WSTH 106.1 was "Kix 106" (not "Mix 106"), Sept. p. 9, col. 1.

AL Jasper WOWC 102.5 Wow Country (not

"New Country"), Sept. p. 8, col. 1.

CA Double Mountain \*91.7 is K219AO, not "K219AD," Sept. p. 2, col. 3.

CA Fairfield \*91.5 calls are KASK, not "KAZK," Sept. p. 6, col. 3. The KLVC Magalia translator is not illegal. It is really K218CC Leisure Town CA at 38-23-32; 122-05-46 with 10 watts h.v. "We could not get a reliable KLVV (91.9 Santa Rosa) signal so changed to KLVC (88.3 Magalia). This may not be one of our longer-lived translators. We are aware of the Fairfield CP."

CA Morro Bay 94.1 KBZK—its old calls were KAGR, not "KABR," Sept. p. 1, col. 3.

CA Shafter KGZO \*90.9 "Radio Nueva Vida" means new (not "good") life, Sept. p. 4, col. 2.

GA Atlanta, northeast (not "Northeast Atlanta")—William Tullis' application for a WABE \*90.1 translator (Sept. p. 10, col. 1). Atlanta addresses are given as "N.E.," "N.W.," etc. "It's simply an indication of what quadrant of the city an address is in, which can be very helpful given our often confusing street layout." [97.7, Sept., p. 7, col. 1.

GA Eatonton (not "Eatontown") WMGZ/ I.—address of Mark Strickert—he's the airchecks provider—was wrong, Aug. p. 8, col. 1. It is 300 South Beau Dr., No. 1, Des Plaines IL 60016.

MD Hurlock WAAI 100.9 is not moving to 100.5. Wording shouldn't have been "Not moving to 100.9," Sept. p. 2, col. 3. But FCC shows it as having a CP for 100.5 dated 8-20-97, which I tend to disbelieve. [p. 2, col. 1.

NM Taos KHYF 99.9—town misspelled, Sept./ NY Queens (heard in) DX from MO and IA was from 5 to 6 p.m. (not 5-8 p.m.), Aug. 12, Sept. p. 8, col. 3. "The same time as the two MD DXers were getting MN, p. 11, col. 1."

OH Akron (not "Dayton") WONE-FM 97.5, Sept. p. 5, col. 1.

OH McArthur (not "Manchester") WCLX 98.7, Sept. p. 5, col. 1.

OH Port Clinton 94.5 WXXR (not "WXXR"), Sept. p. 5, col. 1.

TN (not "TX") Loudon WNOX-FM 99.1, Sept. p. 2, col. 2.

TN Walden (under, Sept. 7, col. 3) W278AB (not "W278AC") 103.5 is in Durham NC.

TX Amarillo K235AL \*94.9 is to have KANZ 91.1 Garden City KS (not KAWZ 89.9 Twin Falls ID), Sept. p. 1, col. 2. "That would bring NPR to that God-forsaken city for the first time, thanks to the stupidity of Amarillo College in allowing KACV \*89.9 to be a student rocker, not a public radio station. Amarillo is quite a distance from Garden City." [not KAWZ, Sept. p. 1, col. 2.

TX Washburn K217CS \*91.3 to have KANZ./ WA Hoquiam 95.3 is KGHO-FM, not "KGHO-FMN," Sept. p. 3, col. 2.

ON Kitchener CKWR \*98.5—the \* missing, Sept. p. 3, col. 2.

PQ Plessisville 95.7 new calls are CKYQ, not "CKTL," Sept. p. 8, col. 1.

YT Tagish VF2128 90.5 is 1v, not "1V," p. 172. "The September FMedia! was great! I really appreciate your 'going the extra mile' (1.6 kilometers?) to put out the 12-page issue!" P.B., Spring Lake MI.

**SAP/SCServices, 57-92 kHz**

*Symbols are as in the "F! Atlas"*

CA Huntington Beach KOCE"-TV" \*50's SAP is Minnesota's Radio Talking Book for the blind. [al audio, replacing TC (KHOW AM).

CO Denver KH IH 95.7 tS, cueing with occasion-/ KOSI 101.1 no tM, 67. KXKL 105.1 continues with tM, 67, but "nothing really exciting on subcarriers in Denver."

DC Washington WAMU \*88.5 drops t(). Now keeps \$ pilot on, even for mono shows.

GA Gainesville WFOX 97.1 no SCS, no t(). Recently tested tW, 67, NOAA weather, "but all is quiet now."

GA Toccoa Falls WRAF \*90.9 tB, 67 (USA Radio Network); no t().

MA Haverhill WXRV 92.5 †Q, Greek, 67, same as on WH RB 95.3 Cambridge's 92.

MN Duluth KKCB 105.1 †C, relay of WEBC (AM) on 67 kHz. It is for relaying Lew Latto's talk show to Latto's WEVE (AM) Eveleth MN. Pick up of the AM station at the KKCB transmitter will be by a G-E Superadio I am providing. WEBC 560's transmitter is at Parkland, outside Superior WI, while the KKCB transmitter is on the Duluth hill, overlooking downtown and Lake Superior.

MN Minneapolis KLG 23's SAP since August is a Hmong service. On officially 8 a.m. to 4 p.m., but usually it is on 7 a.m. to 5:30 or 6 p.m. "We could go 24 hours if we had the resources. But the Hmong community doesn't support it for advertising. We only want \$210/month for a 30-minute program length ad once a week. Is a 30% commission too little for an ad salesperson? We need someone to sell ads for us!" Uses a VCR for five hours of audio at a time. "Chalee does the programming. I don't speak Hmong!" says Grover Sanders, founder.

OH Dayton WPD 16 has the radio reading service, shared with DVS (descriptive video services). The same reading service is on the 67 kHz of WQR 88.1 West Carrollton OH.

PA Easton WODE 99.9 still has †T, 67 for the blind. But "everytime there's a new manager at WODE, they threaten to take the reading service off. We got a 10-year contract at no charge to us, and WODE always asks us to FAX a copy of the contract, because they never seem able to find it."

PA Philadelphia WTG 61 supposedly will relay KKKGO-FM 105.1 Los Angeles CA via satellite in wake of WXXM 95.7's quitting the classical format. [See "Call Letters," above.] After a month of carrying the L.A. signal the station would begin local programming and advertising. "The idea is to get a foothold in the market while the station looks for an available radio signal." I spoke to Saul Levine of KKKGO-FM, and he seemed mildly enthused about converting a Radio Shack 12-604 with UHF TV audio to receive SAP, but thought demand could go into the thousands. The 12-604 is being discontinued.

RI Providence WWBB 101.5 †Q, 67, same as on Haverhill MA's 67.

VA Hampton WWDE 101.3 †(), RDS

**NonIDs, Not Just Slogans**

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

AR Marked Tree KJBR 93-7 The Breeze. "They moved their studios to Jonesboro AR" 50 km to the northwest. They were "Jazz 93.7 FM" for a while.

CA Auberry KLB 105.1 La Buena  
CA Baker KIXF 101.5 and Lenwood KIXW-FM 107.3 Highway Country. These, along with KIXW 960 Apple Valley, "broadcast to listeners on Interstate 15 heading for Las Vegas, country music and interviews with country music stars along with road conditions and lots of commercials about Vegas things to see and do."

CA King City KRKC-FM 102.1 Magic 102  
CA Livingston-Merced KNT 95.9 La Favorita, sometimes with Sonido de los Exitos, or

sometimes "Sonido" or "Kanto" by selves.  
FL Fort Myers Beach WJBX 99.3 99-X  
IL Carthage WNKK 92.1 Wink 92  
KY Louisville WLRS 102.3 LRS 102 (from "Mix 102")  
ME Boothbay Harbor WCME 96.7 Easy 96.7 (from "The Music Station")  
ME Portland WJCD \*99.5 Cross FM  
WBLM 102.9 The Blimp and "The Rock Blimp." "Ugh!"



MA Boston WSJZ 96.9 Smooth Jazz 96.9 (strict). "The actual call letters are beside the point. We don't even use them on the TV ads; we just say 'smooth jazz 96.9'," said Don Kelley from that station.  
MI Grand Rapids WCUZ 101.3 Country Gold 101.3 (not strict). Now playing country oldies. "Meanwhile, the WCUZ morning team of Andy Rent and Dennis Sutton have moved over to co-owned WOOD-FM 105.7 (which remains AC)." [ic 96"]  
MN Crookston KQHT 96.1 KQ 96 (from "Mag-")  
MN Jackson KRAQ 105.7 uses calls, no "FM 105.7"  
NJ Newton WNNJ-FM 103.7 Classic Hits 103-7 (strict). "Not to be confused with WMGM 103.7," which is "Classic Hits 103.7."  
NJ Toms River WOBM-FM Soft Rock 92.7 (from "Oldies 92.7")  
NC Belhaven WKJA 101.1 Kool 98.7 and 101.1 (from "Kool FM")  
NC Goldsboro WKTC 96.9 Katie Country (from "KT Country")  
NC Jacksonville WKO 98.7 Kool 98.7 and 101.1 (from "Kool FM"). This and Belhaven heard in Queens Aug. 27, despite NYC local stations on both frequencies!  
NC Kill Devil Hills WCXL 104.1 XL-104 The Beach (from "Beach 104")  
NC Statesville WKKT 96.9 Cat Country.  
OH Niles WNC 106.1, The Wolf (from "CD 106")  
SC Bowman WSPX 94.5 Sportsradio 94.5  
SC Charleston WSSX 95.1 95-SX (from "95 Mix") [Surf (from "The Surf")]  
SC Loris WVC 94.9, The/ TN Lebanon-Nashville WRVW 107.5 The River (from "The River 107.5")  
TX Amarillo KNSY Sunny 98.7  
TX Denton KHCK 99.1 still "Kick FM," but no longer joined in that nonID by KICI 107.9 Corsicana (see "Formats," above).  
TX Laredo KNEX 106.1 K-Next  
TX Palacios KKOS 99.7 The Coast  
VT Randolph WCVR Real Country 102.1  
VT Rutland WJEN 94.5 and Sunderland WJAN 95.1 94.1, 94.5 Cat Country  
VT Waterbury WGLY 103.3 Family 103 FM  
WI Kaukauna WOG 103.1 and Oshkosh WVBO 103.9 both Oldies 103.1 and 103.9



needs to be repositioned slightly to the left, so that the top of the exclamation point is no longer sticking outside the shaded area," N.L., Atlanta GA.

**Selected AM Happenings**

CA Stockton KWG 1230 had been Spanish, "La Bonita," now relaying KQOD 101.1 there. "Oldies 100" superimposes a quick "KWG Stockton" over the music just after the hour, shortly before Oldies 100 gives its legal ID. CA Yucca Valley KYV 1420 had its license renewal returned for failure to pay the fee. It is a silent station.

CO Buena Vista KDMN 1450 returns to air; talk. CO Vail KSKE 610 had been silent; now talk, parallel to Buena Vista.

CT Torrington WSN 610 "went bankrupt" and was silent. Came back on, relaying WDR 1360 AM Hartford, probably getting the signal from SCS (see above, "Monophonic").

CT Westport WMMM 1260—going to Sacred Heart University, owner of WSHU \*91.1 Fairfield. Temporarily silent.

DC market—Capitol Kids Radio is selling its two area stations to Mega Broadcasting. They are WKDL 1050 Silver Spring MD and WKDV 1460 Manassas VA. "We did the best we could for five years," with no plans to replace the formats with other kids' programming.

ME Greenbush (town of) WVHA shortwave leaves the air. It had not paid its electricity bill, its taxes or its legal bills. It bought the shortwave transmitter for \$5 million, and had been making payments. Its mailing list was only 10,000 people, and it was disdained by the mainstream Seventh-day Adventist Church, a more liberal body than the "historic" Seventh-day Adventist Church, founded by John Osborne of Orlando FL, who did "Prophecy Countdown" on the Trinity network. Three fulltime and one parttime employees were let go. "A security company has patrolled the site since." It was foreclosed upon by Finova Capital Corp. of New Jersey. In a statement, WVHA officials "acknowledged they had been having financial problems since May, 1995, and thanked Finova for not foreclosing earlier."

MA Hibernia WPZE 1260 takes on Radio Disney. It had an ill-fated children's program in the KidStar network, which went bankrupt. It was heard locally on WMFT AM (frequency not available).

MO Kansas City 710 becomes KCMO with talk, while 810 becomes WHB with country and farm—swapping frequencies.

NY Mount Kisco WVIP 1310 silent. Initially was taken off the air because of "a devastating fire," but managed to return for a couple of days. "It's now silent, as employees wait to see what owner Martin Stone decides to do with the station." Stone, 82, was briefly hospitalized after the fire, according to the "M Street Journal." WVIP would have been 41 years old this month. NY Riverhead WRHD 1570 had been silent. Returns with rock, parallel to WRCN 103.9. It has an LMA with WRCN.

NY Troy WHAZ 1330 has a long history, dating to when it was a noncommercial station owned by Rensselaer Polytechnic Institute in 1922. For decades it shared time with what is now WWRV 1330 New York city and the former Jehovah's Witnesses' WBBR in Brooklyn. WHAZ finally got a directional antenna with lower power at night, eliminating the sharetime. It has been contemporary Christian since 1967, and is owned by Paul F. Lotters. It has expanded to include WMY 97.3 Schoharie-WBAR-FM 94.7 Lake Luzerne and has just bought WMLV 104.1 Rupert VT. Buying the stations was seen as a way "to get the word of the Lord out."

OK Holdenville KRAF 1370 had been silent; now on with AC, parallel to KKNG 106.5 Holdenville. [now classic country.]

OR Reedsport KDUN 1030 had been silent; TN Brentwood WHEW 560 on air, replacing WYOR, which was silent. WHEW is sports.

TN Franklin WHEW 1380 silent. "An LMA-to-

**Multi-City IDs in Use**

CA Copperopolis KRVR 105.5 with Modesto-Stockton, and being relayed by KCDR 1390 Turlock. KCDR had been Spanish, parallel to KWG 1230 Stockton (see "Selected AM Happenings," below).

CA Stockton KSTN-FM 107.3 with Modesto-Sacramento.

CA Tracy-Stockton KMIX 100.9 adds Modesto. ID in English finally heard, "after I've listened at least a dozen times before, during and after the hour (as much as 10 minutes on either side of the hour)."

OR Lincoln City KSND 95.1 with Newport "That was quite an impressive FMedia! last month (12 pages!), but I see you have quietly raised the subscription price as well to \$75.00 (ouch!). The new masthead has a clean, professional look, but the FMedia! logo



buy failed to close."  
 TX Gilmer KBNB 1060 had been silent. Now on with CNN Headline News.  
 TX Seymour KSEY 1230 is "quite successful" with Spanish. Because of excellent ground conductivity, it gets out 240 km days, 80 km at night. KSEY-FM is still on 94.3, but should go to 93.9 "before the end of the year. It's not stereo. I have to work on the exciter. We will have a new exciter after we change frequencies, and will be stereo. When the old exciter is pulled from service, I can work on that and then sell it. FMedia! is my favorite publication. Radio Ink doesn't pay attention to small markets. Your publication covers all the markets far and near, including microbroadcasters," M.A., owner.  
 TX Wichita Falls KWFT 990 silent. It is about to begin a migration to Farmersville TX, and to serve Dallas-Fort Worth. [on with talk.  
 UT Murray KWUN 1230 had been silent; now VA Claremont WVNS 670 now on with all news. "Theirsister station is WVNZ 990 in Richmond."  
 WA Everett KWYZ 1230 had been silent; becomes Korean, simulcast with KSUH 1450 Puyallup WA (which had been KKBV, a country station with an FM simulcast on 104.9).  
 "Keep up the good work," T.R., Hagerstown MD, who recently received Beckley, Huntington WV and WDGG 93.7 Ashland KY via trans-Appalachian tropo.  
 "I wrote William J. Stank, publisher of the book, 'Highway Radio' about a year ago to send him some information about a TV station in Fort Smith AR. He wrote back. . . to thank me for writing him and to let me know that he will no longer be publishing the book," D.L.M., Mabelville AR.

**FMakings—Selected FCC and Industry Canada Applications**

AL Georgiana \*89.3 800 h,v; 65 m, Am. Family Assn. [Fam. Assn.]  
 AL Monroeville \*88.9 250 h,v; 72 m, Am./  
 AL Ozark WAQG \*91.7 2200 h,v.; 115 m  
 AK Tok \*91.1 (KUAC 89.9 Fairbanks)  
 AK Valdez 93.3A, North Wave Communications  
 AZ Benson KAVV 97.7 6000 h,v, no d-a  
 AZ Kingman \*91.9 25000 h, 40000 v, 882 m, CSN Intl.  
 AZ Mesa 95.1 (KRXS 97.3 Globe)  
 AZ Phoenix \*90.7 250 h,v; 250 m, Christian Fellowship Ministries  
 AZ Sun Lakes \*89.3 (KBAG 89.5 Phoenix)  
 AR Blytheville \*88.1 20000 v, 49 m, d-a, New Life Evang. Center  
 AR Des Arc 104.7A—2 more apps.  
 AR Fayetteville \*90.9 (KAWZ \*89.9 Twin Falls ID) [chilla CA]  
 AR Fort Smith \*88.1 (KLVN 93.3 Chow-/  
 AR Gosnell KAMJ 93.9 6000 h,v; 100 m  
 AR Greenwood 101.5A—5 apps.  
 AR Mountain Pine \*90.9 (KLVN)  
 AR Nashville 96.9A—2 apps.  
 AR Springdale \*88.5 2500 v, 150 m, Positive Program. Fou.  
 CA Barstow KXXZ 95.9 7900 h,v; 156 m, B1  
 CA Cathedral City \*91.1 (KLVN)  
 CA Edison \*89.5 (KLVN)  
 CA Fort Bragg \*106.9 (KLVN 91.9 Santa Rosa)  
 CA Grass Valley 103.3A—8 more apps.  
 CA Greenacres \*95.9 (KLVN)  
 CA HighlandSprings \*89.3 (WPCS 89.5 Pensacola FL)  
 CA King City \*92.9 (KEFR 89.9 Le Grand)  
 CA Lompoc KAKV 106.7 1100 h,v; 326 m  
 CA Mariposa \*106.7 (KMRO 90.3 Camarillo)  
 CA Mendocino KAKX \*89.3 250 v  
 CA Mendota 100.5A—2 apps.  
 CA Modesto KEJC 93.9 6000 h,v, d-a  
 CA Newhall 93.7 (KZLA-FM 93.9 L.A.)  
 CA Oakhurst KAAT 103.1 17 m  
 CA Oildale \*88.7 (KXRD 89.5 Victorville)  
 CA Perkins \*95.5 (KLVC 88.3 Magalia)  
 CA Pleasanton 102.9 (KBLX Berkeley booster)  
 CA Redwood Valley \*88.1 1300 h,v; 552 m, Ed'l. Media Fou. [453 m  
 CA San Francisco KOIT-FM 96.5 28500 h,v;/

CA San Joaquin KVPC 105.5 25000 h,v; 100 m, one-step B1  
 CA Soledad \*105.5 (KMRO)  
 CA Ukiah KPRA \*89.5 1600 h,v  
 CA Wasco \*91.7A, Am. Family Assn.  
 CA Williams \*99.1A—Ed'l. Media Fou. + 2 other apps. [Ed'l. Comms. of Co. Sprs.]  
 CO Canyon City \*89.1 160 h,v; 219 m, /  
 CO Cortez \*90.5 (KCFR 90.1 Denver)  
 CO Glenwood Springs 95.5A—5 apps.  
 CO Grand Junction \*91.7 (WBVN 104.5 Carriers Mills IL, which would have to be classified as noncommercial)  
 CO Montrose \*90.5 (KAWZ)  
 CO Pandora K207AS \*89.3 seeks 92.7  
 CO Steamboat Springs 98.9A—9 apps.  
 CO Woodland Park \*97.5 (KTLF 90.5 Colo. Spirings)  
 DE Harrington \*88.7C3, Am. Fam. Assn.  
 FL Inverness WJUF \*90.1 21000 h,v, C3  
 FL Naples \*88.1 110 v, 18 m  
 FL Pinellas Park \*96.5 (WJIS 88.1 Bradenton)  
 GA Athens \*93.5 (WLFJ 89.3 Greenville SC)  
 GA Columbus 94.3 (WVJF 93.3 Manchester)  
 GA Cordele \*90.3 250 h,v; 34 m, Am. Family Assn.  
 GA Greensboro WDDK 103.9 5300 h,v  
 GA Irwinton WVXK 103.7 6000 h,v  
 GA Lumpkin \*88.5, no facilities given, Spanish Cultural Education  
 GA Macon \*88.1 (WBVN); 94.5 (WVJF)  
 GA Valdosta WWRQ 107.9 (from 107.7) 25000 h,v; 100 m, one-step C3  
 ID Driggs 102.1A—3 more apps.  
 ID Franklin 97.7A—3 apps.  
 ID Homedale 106.3C—one more app.  
 ID Idaho Falls 107.1A—five more apps.  
 ID Orofino 98.5 1650 h,v; 192 m, Torro Bcstg.  
 ID Parma \*90.9 6500 h,v; 791 m, 7th-day Adventists  
 ID Payette \*102.5 (KAWZ)  
 ID Rathdrum \*90.3 900 v; 311 m, Am. Family Assn.  
 ID Twin Falls KEFX \*88.9 7400 h,v; 303 m, C2  
 ID Victor 104.3A—6 apps.  
 ID Weston 95.9A—4 apps.  
 IL Carlville WIBI \*91.1 50000 h,v; 145 m, d-a  
 IL Earlville 102.9A—5 apps. [Fam. Assn.]  
 IL E. St. Louis \*89.7 250 h,v; 15 m, Am./  
 280 h,v; 30 m, Countryside Bcstg., Inc.  
 IL Glenview WGBK \*88.5 150 h,v; 32 m, d-a  
 IL Kankakee WVLI 95.1 2300 h,v; 112 m  
 IL Lexington 99.5A—9 apps.  
 IL Pekin WCIC \*91.5 45000 hm,v; 157 m, d-a  
 IL Springfield 107.5 (WYXY 93.9 Lincoln)  
 IN Hardinsburg 96.9A—1 app.  
 IN New Albany \*91.1 (KLVN)  
 IN Richmond WFMG 101.3 50000 h,v; 78 m  
 IN Warsaw \*89.9 (WPCS) [Fam. Assn.]  
 IA Council Bluffs \*88.1 6000 v; 61 m, Am./  
 IA Spencer: KICD-FM 107.7 87 m  
 KS Topeka \*88.9 (WBVN)  
 KY Benton \*88.1A—app. by Heartland Ministries, Inc.  
 KY Hawesville WXCM 97.1 2500 h,v; 154 m  
 KY Lexington \*90.7 (KLVN)  
 LA Baker WTGE 107.3—1-step C3  
 LA Ball 105.5A—1 app.  
 LA Buras \*91.1A—Am. Fam. Assn. app.  
 LA Houma KCIL 107.5 70000 h,v; 299 m  
 LA Lake Charles KOJO \*91.7 15000 v, 120 m, C2  
 LA Many KAVK \*89.7 500 h,v  
 LA Plaquemine \*88.1 1000 h,v; 100 m, Mary V. Harris Fou.  
 4500 h,v; 90 m, Positive Programm. Fou.  
 LA Ruston KLPI \*89.1 20000 v; 122 m, d-a  
 ME Winter Harbor WAKN 97.7 50000 h,v.; 149 m [City NC]  
 MD Oakland \*88.7 (WOTJ 90.7 Morehead/  
 MD Snow Hill 101.1A—4 apps.  
 MA Athol 94.3 (WJDF 97.3 Orange)  
 MI Burton \*89.7 1000 v; 57 m, Superior Communications  
 MI Escanaba W218AG \*91.5 seeks 107.1  
 MI Flint WFBE 95.1 150 m  
 MI Iron Mountain 106.7A—two apps.

MI Mackinaw City W268AD \*101.5 seeks 101.7  
 MN Deer River 105.5C1—two apps.  
 MN Mahanomen 101.5C3—2 apps.  
 MN Minneapolis KBEM \*88.5 2900 h,v; 146 m, d-a [205 m, d-a  
 MS Aberdeen WWZQ-FM 105.3 27500 h,v; /  
 MS Belzoni WBYP 107.1 18000 h,v; 119 m, one-step [h,v; 159 m  
 MO Pleasant Hope KTOZ-FM 95.5 44000/  
 MO Thayer 92.3A—1 app.  
 MO Tipton \*89.9 2700 h,v.; 580 m, d-a, New Life Evangelistic Center  
 MT Browning \*91.1 (KGFC 88.9 Great Falls)  
 MT Gallatin \*91.1 (KAWZ)  
 MT Great Falls \*90.7 50000 h,v; 618 m, Pensacola Christian College [Assn.]  
 MT Missoula \*88.1 1000 v, 506 m, Am. Fam./  
 MT Superior 107.5A—1 app.  
 NE Broken Bow \*89.9 (KJLT-FM 94.9 North Platte, which would have to be classified noncommercial)  
 NE Omaha \*94.9 (KTRX 93.5 Tarkio MO)  
 NE Ralston \*88.1A Positive Programm. Fou.  
 NV Eureka-Diamond Valley \*90.9 (KUNR 88.7 Reno)  
 NV Reno \*98.7 (KEAR 106.9 San Francisco)  
 NM Alamogordo 107.9A—1 app.  
 NM Placitas \*91.9 (KLVN)  
 NY Buffalo \*89.1 (WBVN)  
 NY Hudson WHVP \*91.1 220 v, 318 m, d-a  
 NY Middletown \*88.1 (WPCS) [Hope  
 NY Poughkeepsie \*106.3 (WXHD 90.1 Mt./  
 NY Scotia \*105.5 (WNGX 91.9 Argyle)  
 NC Asheville \*95.7 (WFLA 91.3 there)  
 NC Browns Summit \*96.5 (WBFJ-FM 89.3 Winston-Salem)  
 NC Charlotte \*88.1 (WBVN)  
 NC Danbury \*91.7 (WBFJ-FM)  
 NC Denton \*89.1 (WBFJ-FM)  
 NC Elkin \*92.7 (WBFJ-FM)  
 NC Harrisburg \*88.1 (WXRI 91.3 Winston-Salem)  
 NC Hatteras WYND-FM 97.1 48000 h,v; 170 m, one-step C1  
 NC Hickory \*89.1 (WLFJ)  
 NC Lexington \*89.1 (WBFJ-FM)  
 NC Maxton \*102.9 (WLPG 91.7 Florence SC)  
 NC Pinehurst \*90.3 400 v; 73 m, Am. Family Assn.  
 NC Rocky Mount WRSV 92.1 2350 h,v; 162 m  
 NC Scotts Hill \*88.3 4000 v; 32 m, Family Radio Network, Inc. [Am. Fam. Assn.]  
 ND Bismarck \*91.5 2000 h,v; 196 m, /  
 ND Killdeer 92.7 (KSLT 107.3 Spearfish SD)  
 OH Bellefontaine \*106.1 (WCVO 104.9 Gahanna)  
 OH Canton \*90.1 500 h,v; 57 m, Malone College  
 OH Lancaster WSWZ 103.5 3000 h,v; 143 m  
 OH Portsmouth 107.5A—5 apps.  
 OK Dickson 103.5C3—4 apps.  
 OK Kingfisher 105.3A—2 apps.  
 OK Pocola \*88.1A—Ed'l. Media Fou.  
 OR Central Point \*91.1 (KLVN 93.3 Chowchilla CA) [Bd. of Higher Ed.]  
 OR Coos Bay \*90i.5 880 h,v; 156 m, State/  
 OR Cottage Grove KEUG 105.5 5200 h,v; 105 m  
 OR Florence \*88.1A—Lane Community College  
 OR Forest Grove \*102.7 (KLVP-FM 88.7 Cherryville)  
 OR Klamath Falls \*88.9 (KAWZ)  
 OR Prineville 96.9 (KTWI 96.5 Warm Springs)  
 OR Tumalo \*89.5 (KLVN)  
 PA Cooperstown 107.7A—3 apps.  
 PA Fogelsville \*93.7 (WDIY 88.1 Allentown)  
 PA Franklin \*89.5 1000 h,v; 96 m, Am. Family Assn.  
 PA Marietta \*91.9 (KAWZ)  
 PA York \*88.7 140 h,v; 168 m, Spanish Amer. Civic Assn.  
 RI Providence WHJY 94.1 139 m  
 TN Dyersburg \*88.3 (WYFG 91.1 Gaffney SC)  
 TN Hohenwald WAUO \*90.7 500 h,v  
 TN Jackson WMXX 103.1 44000 h,v; 164 m, d-a  
 TN Savannah \*88.1 2800 h,v; 39 m, Am. Family Assn. [no d-a  
 TX Austin KKMJ 95.5 50000 h,v; 398 m, C1, /  
 TX Brenham \*89.7 250 h,v; 118 m, Denison Ed'l. Fou. [Evangelism  
 TX Brownfield \*88.5A—Paulino Bernal/

TX Brownwood \*89.3A—Bernal  
 TX Bryan \*89.9 130v, 155 m, Ed'l. Media Fou.  
 TX College Station \*89.9 8500 v, 100 m, Hymn Time, Inc. [Programming Fou.]  
 TX Doss \*88.1 6000 v, 100 m, Positive/  
 TX Fannett \*90.5 20000 v, 146 m, Denison Ed'l. Fou. [KDVE 96.7 100000 h.v; 600 m, C  
 TX Flower Mound (move from Sherman)/  
 TX Freer \*90.7 20000 h.v; 100 m, Good News Bcstg. of TX  
 TX Greenville \*91.3 (WYFG)  
 TX Levelland \*91.9C3—apps. by Bcstg. for the Challenged, Inc., and Denison Ed'l. Fou.  
 TX Llano 96.3A—3 apps.  
 TX Lorenzo KKCL 98.1 36000 h.v; 175 m  
 TX New Braunfels \*91.5 (WBVN)  
 TX Thorndale 99.3A—6 apps.  
 TX Victoria \*91.5 4 100 h.v; 122 m, Good News Bcstg. of TX  
 TX Waco KWTX-FM 97.5 451 m  
 UT Randolph 102.3A—2 apps.  
 VT Manchester \*106.9 (WVPR 89.5 Windsor)  
 VT Putney \*91.9 8 watts h.v; 231 m, Christian Ministries, Inc. [Ed'l. Media Corp.]  
 VA Cape Charles \*89.1 16300 h.v; 144 m /  
 VA Chincoteague 96.5A—2 apps.  
 VA Farmville \*97.1 (WRXT 90.3 Roanoke)  
 VA Luray WLCC 105.7 140 h.v; 626 m  
 WA Clarkston \*88.1 450 h.v; 62 m, Upper Columbia Media Assn.  
 WA Naches 99.3A—two apps.  
 WA Twisp \*89.3 (KAWZ)  
 WV Elkins \*91.9 (WAFR 88.3 Tupelo MS)  
 WV Vienna 106.1 (WRZZ 106.1 Elizabeth)  
 WI Madison \*97.3 (WVCX 98.9 Tomah)  
 WI Muckwonago (Milwaukee) 105.3A—11 apps.  
 WI Phillips 102.9 (WCOM 98.3 Park Falls)  
 WY Gillette KUWG \*90.9 126 m 97.7A—3 apps.  
 WY Midwest 107.9A—1 app.  
 PR San Juan WIOA 99.9 3 1000 h.v; 560 m  
 USA—Global Broadcasting Co. for a "developmental broadcast station" for event broadcasting, with call letters already held by them of KF2XBF. If granted, this station would be allowed to broadcast anywhere in the U.S.A. with 10 watts on any available FM channel. They've also asked for 10 watt TV authority and 40 watts on AM. "This would be similar to the temporary stations frequently authorized in Canada."

**FM Rulemakings Proposed**  
*First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed.*

CA Coalinga 97.3A, Nov. 10, 25  
 CA Coarsegold 94.5A, Nov. 24, Dec. 9  
 CA McFarland 97.3A, Nov. 10, 25  
 CO Crested Butte 106.5A, Nov. 3, 18  
 FL Perry 93.5A, Nov. 17, Dec. 2  
 GA La Fayette 107.5A, Oct. 27, Nov. 12  
 HI Haiku 106.5C, Oct. 27, Nov. 12  
 HI Kaunakakai 102.3C, Oct. 20, Nov. 4  
 ID Ashton 92.7A, Nov. 3, 18  
 ID Island Park 107.9C for 106.5C, Nov. 3, 18  
 ID Shelley 106.3C1 for C, new CP, Nov. 3, 18  
 IL Glasford (move from Canton) 101.1A, new CP, Oct. 16, 31  
 IN Farmersburg 96.3A, Nov. 3, 18  
 IA Patterson 105.9A, Oct. 20, Nov. 4  
 KS Lindsborg 101.7C3, Oct. 16, 31  
 MS Macon 96.7A, Oct. 20, Nov. 4  
 MS New Augusta 101.7A, Oct. 16, 31  
 MT Lolo (move from Wallace ID), 97.5C3, KQWK, Nov. 10, 25  
 NY Willboro (move from Vergennes VT) 96.7A, WXPS, Oct. 16, 31  
 SD Ipswich 107.9A, Oct. 20, Nov. 4  
 SD Murdo 104.9A, Oct. 20, Nov. 4  
 TX Goldsmith 94.7A, Oct. 27, Nov. 12  
 VA Nassawadox 98.3A, Oct. 20, Nov. 4

WI Soldiers Grove 105.9A, Nov. 24, Dec. 9

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open  
 GA Bainbridge 101.9A, Oct. 20-Nov. 20  
 IA Osage 98.7A for 103.7A, KCZY  
 KY Carlisle 92.1C3 for 100.7A, WCAK  
 KY Irvine 100.7C3 for 106.1A, WCYO  
 KY Morehead 106.1C3 for 92.1A, WMOR-FM  
 LA Amelia—denied 97.7C3 bid. "Cannot be sited to prevent interference to WDGL 98.1C Baton Rouge." Besides, the community lacks political, social, religious and commercial organizations.  
 LA Kenner (move from Slidell) 105.3C3, WLTS  
 MI Newaygo 92.5A, Nov. 17-Dec. 17  
 MN Lake City 94.9A, Nov. 3-Dec. 4  
 MN Spring Valley 104.3C3 for A, KVG0  
 MS Sardis 102.1A, Nov. 10-Dec. 11  
 MO Naylor 99.9A, Nov. 10-Dec. 11  
 MO Salem KMMC 95.9A—show cause why it shouldn't go to 92.5A by Nov. 24  
 OK Idabel 102.9A, Nov. 10-Dec. 11  
 SC Garden City (move from Georgetown) 97.7C1, WWXM [94.9C3, WFRQ  
 TN Callinwood (move from Waynesboro)/  
 TN Kingston Springs (move from Dickson) 93.7A, WYYB  
 TX New Boston 105.1A, Nov. 10-Dec. 11  
 TX Roxton—dismissed 99.3A bid  
 TX Taylor (Austin; move from Temple) 104.3C2, KKIK  
 UT Levan 99.1A, Oct. 20-Nov. 20  
 UT Oakley 101.5C1, Oct. 20-Nov. 20  
 WY Green River 92.1C for 101.5C counterproposal

**Applicants Oppose Auctions as Way of Determining Winners in Comparative Cases**

One of the applicants for Temecula CA 94.5A is willing to go to court to force the FCC to reinstate the hearings process, rather than have auctions. "This is unfair," said Steve Cilurzo, who originally filed for the station in 1989. Cilurzo claims to have spent \$300,000 in legal and engineering fees. And he claims his application had made good progress, including a 1993 initial decision that favored his application over six competing bids.

Three of those applicants had appealed, and Cilurzo says the appeals were about to come before an FCC review board when regulators put the comparative process on hold, in the wake of the Bechtel decision. "I'm worried about auctions. Those people [in government] see big dollar signs." Other applicants are considering whether to pursue a court challenge to the FCC's auction plan [see last month, p. 11, col. 2].

FCC officials say their hands are tied. Any decision to award broadcast licenses based on the old procedures is unlikely to be upheld in a court challenge. But the Commission does plan to invite some input from applicants, according to a story in Broadcasting Mass media bureau chief Roy Stewart was quoted as saying the FCC will conduct a rulemaking in the

next six months "to determine any further appropriate Commission action toward resolving the pending applications."

Cilurzo says if the FCC maintains auctions as a means of settling contested cases, he will be looking for more frustrated applicants to join any lawsuit of his. "We had no clue there could ever be anything changed" he said of the regulatory situation.

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

As reported last month (p. 5), the format changes at Oregon Public Broadcasting just keep rollin' along. Now there are charges that Martin Goldsmith unfairly manipulated the board and staff to keep his "Performance Today" on the air. Other public radio program directors are incensed that Goldsmith (pictured) and producer Don Lee acted as allies of the protesters.



It will be recalled that PT was one of the programs saved. But the program directors (of other, unaffected public stations) interpreted Goldsmith's public comments and Lee's online comments with OPB opponents as activism. "The last thing any NPR employee should ever do is make local programming decisions more difficult for the local stations," said one unidentified manager.

Goldsmith has labored vigorously to build his program's circulation among public stations, and naturally wanted it to continue in Oregon where it enjoyed good ratings. "When the reporter at the Oregonian asked me questions, I answered as honestly as I possibly could," said Goldsmith. "In the opinion of some, the comments were taken out of context."

Maynard Orme, pres. of OPB, said Goldsmith's remarks "certainly didn't help us." They were "sad and hurtful to us." Goldsmith, Lee and NPR music host Marion McPartland—who had complained bitterly, calling the decision "arrogant"—all apologized to OPB program director Virginia Breen. Now National Public Radio is trying to muzzle other program producers, saying they should not comment publicly about any NPR member station's programming decisions.

Latest word is that the OPBoard agreed to revisit the decision to cut music programming. The board was "stung by criticism from hundreds of members" about the program changes. "We acknowledge that the process was seriously flawed," said board chairman Robert S. Ball. The changes as outlined in the last issue of FMEDIA were implemented Sept. 1, but within 90 days the board will poll members, music groups and civic leaders from Portland and outstate to reconsider changes. Ball said the board will fully explain any decision it makes.

Arts groups met the news with reservations. "Polling isn't enough. They need to bring some leaders in on this," said Gil Seeley, conductor of the Oregon Repertory Singers. Ball admitted at a meeting that the network's citizen advisory committee hadn't met for a year, "since the chairman moved out of state." Steve Kafoury, a former school board member, urged the OPB board to reactivate the citizen's advisory committee as "an essential institution that should be re-established as soon as possible." [From stories in The Oregonian and "Current" newspapers.]

An FCC administrative law judge has decided to revoke the station licenses of Michael Rice, group owner, who was convicted of molesting five children. Rice's company owns WZZQ-FM 107.5-AMs, Terre Haute IN, and Missouri stations KFMZ 98.3 Columbia, KBMX 101.9 Eldon, and CPs for KAAM-FM 103.5 Huntsville and KFYE 102.1 Cuba.

Administrative Law Judge Arthur Steinberg also found that Rice's companies had misrepresented facts to the FCC. The stations plan



an appeal, and will retain their licenses or construction permits while the appeal is pending. Jerold Jacobs, an attorney for the stations, said that the companies should not lose the stations because of the conviction of the owner. "The corporations were not convicted. They are model stations," said Jacobs, who predicted the challenge to the FCC's decision may take two to four years.

More troubles for Alan Freed? He's the microbroadcaster that the FCC confiscated equipment of last November. Now Dist. Court Judge Michael J. Davis has granted the government's motion for judgment against Freed. Freed FAXed the media: "The judge's ruling on a procedural motion by the government did not address the merits of the arguments, only the jurisdiction of the case. . . Beat Radio will continue to fight the FCC's ban of licensed low-power FM broadcasting (LPFM) to prevent what is a deprivation of first amendment rights of both citizens and broadcasters. . .

"Further, the FCC has, judging by its actions, a policy of selective enforcement. With some three dozen community-based unlicensed low-power radio stations operating openly and with regular schedules throughout the country, Beat Radio is one of less than 10 such stations which the government has silenced over the past year. [The FCC] ignores violations by licensed stations; items such as failure to reduce nighttime power, commercial announcements broadcast by non-commercial stations and failure to legally identify at the top of the hour are examples of violations the FCC cites inconsistently or not at all. . . Beat Radio [97.7 was its frequency], self-described as 'The Station on Vacation', continues its community interaction and fund-raising at key Minneapolis nightclubs to publicize the station's legal battle with the FCC. The public can play an active role in the issue by contacting their elected federal representatives in support of citizen access to the airwaves and by contributing financial support for legal expenses." Freed reports \$11,000 has been received in the Beat Radio Defense Fund; its website can be checked at [www.beatworld.com](http://www.beatworld.com).

The CRTC has denied CKGE 94.9 Oshawa's bid to have its AM, CKDO, simulcast 100 percent. Power Broadcasting cited financial difficulties, and the need for more program flexibility while maintaining full local service. The CRTC said current rules permit simulcasting of 42 hours a week, and said there is ample opportunity for program experimenting by the stations. Additionally, it reaffirmed its policy of encouraging program diversity through separate AM and FM services.

Journal Broadcast Group adds a fourth FM (KESY 104.5) to its Omaha mix. It already owns KEZO 92.3, KKCD 105.9 and KOSJ 97.7 as well as two AMs. Cox advances in Birmingham, buying the call letters-less 97.3 Homewood station for \$5.5 million. It already owns WZZK-FM 104.7, WODL 106.9, WBHK 98.7 Warrior AL, and WBHJ 95.7 Tuscaloosa, while it is selling WENN 107.7 to Dick Broadcasting.

One of the biggest sales of the month is Group W/Westinghouse-CBS buying 98 radio stations owned by American Radio Systems. Mark Landler of the New York Times speculates this may be the end of a wave of consolidation that started last year with the passage of the T Telecommunications Act. By buying ARS, Group W/CBS gains a presence in several medium-sized cities, such as Charlotte NC, Portland OR and Sacramento CA, and winds up with a total of 175 stations, "making it once again the undisputed titan of the radio industry." Hicks, Muse will still have more stations—400 in all—but Westinghouse/CBS has them in larger markets, generating some \$1.5 billion in revenues. Hicks, Muse stations generate "only" \$1.45 billion, according to Jim Duncan, Jr., a media analyst based in Indianapolis.

Jacor is being a bad boy at the Commission. It was fined \$4000 for remarks made by Bubba the

Love Sponge on WEBN 102.7 Cincinnati. Jacor says it won't pay.

Also opposing the FCC is CBS, which is protesting a \$6000 fine for indecency on Howard Stern's show. It claims the fine was imposed without a listener complaint, and is taking aim at the indecency standard itself. CBS is undoubtedly under Mel Karmazin's influence in defending Stern.

Birch Research tried a test survey in Des Moines and was impressed enough with the methodology and results to announce a rollout to other markets. It used a diary approach, coupled with followup questions. WHO (AM) came out on top, followed by KSTZ 102.5, KIOA 93.3, KAZR 103.3 Pella, KJJY 92.5, KHKI 97.3, KLYF 100.3, KRKQ 98.3 Boone, KKDM 107.5, and KMXD 106.3.

A new FCC Form 345 is to be used for filing transfer of control or assignment of license or permit for an FM translator. New forms can be ordered from the FCC at (800) 418-FORM; or use FAX-on-demand at (202) 418-FORM.

The sale of WFBE 95.1 Flint to Liggett Broadcasting has been blocked by a county judge, who has issued a temporary injunction. And the Corporation for Public Broadcasting is demanding that the school board give back \$2 million in past CPB grants. Also from the "Michigan Broadcaster" I read that due to tremendous audience response, WDET \*101.9 is offering audio tapes of *July 1967 Detroit, Michigan: A Look Back*. The tapes are of a week-long special examining the 1967 riots. The five part series and one-hour companion special recall the violence and examine the impact of the riots. The documentary includes actual tape of the event and features interviews with eyewitnesses and historians, along with music from the era. When I was in Detroit a couple years ago, I saw boarded up buildings from the riots along Gratiot Avenue.

Left-leaning talk show host Bill Freeman (pictured) was fired by WGVU-FM \*88.5 Allendale MI. His show aired 9 to 11 a.m. Freeman said he was hardly surprised by the move, and blamed his views on the dismissal. WGVU general manager Michael Walenta said plans of Freeman to publish a "partisan" magazine conflicted with the station's goal to have an objective host. Freeman joined the station in 1993, but "constantly tussled with the station management over the show's content. He wanted to inject partisan politics and humor into the show; management wanted to keep it thoughtful. In February, the show was cut back from three hours to two, ending an open phone 'free-for-all' hour."

The local teachers' union had sponsored the show. President Esther Turner said, "Bill was certainly a person who was open-minded and willing to take a risk in that he gave everyone an opportunity to give their opinion." The union plans to advertise in Freeman's new magazine.

After admitting that an on-air attempt to rescue a cat from a tree was a hoax, disc jockey Alex Randall quit his job at WTCF 100.5 Carrollton MI, according to a clipping sent by Phil Boersma. Randall, 21, called himself Alex Grunwald. Randall had claimed to get stuck in the tree while rescuing the cat. He claimed program director Mark McGill was involved in planning the stunt. McGill denied that and called Randall a "disgruntled ex-employee." Randall claimed to be planning to quit before the tree affair took place. "You get a lot of hours and not much pay," he said.

Jonathan Brandmeier is calling it quits at WLUP 97.9 Chicago. We worked there and for Chancellor Media 15 years. His move was

triggered by the sale of WLUP, and Chancellor's request that he move to Los Angeles. Brandmeier, 41, was said to earn \$2.8 million a year as "Chicago's top-rated radio personality among listeners between the ages of 25 and 54."

Former NY governor Mario M. Cuomo is trying his hand at radio—again. This time he'll be doing a weekly half hour commentary on WAMC \*90.3 Albany NY. The show will be offered free to other public and also to commercial outlets. The show will reunite Cuomo with Alan Charlock, manager of WAMC, who is also a political science professor at the State University of New York at Albany.

Balking at the use of new television technology are broadcasters—at least that's the perception of some. And there's fear that digital won't really offer anything different from the analog images we see now. Deregulation means that TV's definition might be lower than expected. Crowding into the spectrum may be all kinds of data, or other audio or video services that can command a subscribing fee. The rules require stations owned by or affiliated with ABC, CBS, NBC and Fox in the top 10 markets to begin producing digital broadcasts within two years, but some stations have plans to offer such programs in time for the 1998 Christmas shopping season. But the rules don't require stations to offer HDTV. Instead, stations are free to decide how they might parcel out their part of the spectrum. Only CBS and NBC have said they will offer "some" HDTV in prime time (but not necessarily at other times).

The radio version of Percy Ross' newspaper feature, "Thanks a Million" is available to stations with market exclusivity via a barter arrangement. Ross is a septuagenarian who gives money to people who write and show a need. Four out of five days a week a caller is awarded a check to help turn around their financial situation, but once a week a caller is turned down so "as to create an element of suspense. It's human interest at its peak." For more information, Nancy Webber, 800-328-6300.

Two Boston area obituaries. Roland Nadeau, music scholar, who hosted "A Note To You" on WGBH \*89.7, at 69 from cancer. His show ran 34 years on WGBH and had been syndicated to more than 40 other public stations. It had most recently been on at 6 p.m. Sundays. William Pierce, 77, announcer for the Boston Symphony died of complications of diabetes. He announced the symphony for 38 years until retiring in 1991, and also announced on WGBH-FM-TV from 1954 to 1984. A "New Yorker" cartoon of 1974 showed an affluent couple seated in front of the radio, with the caption, "Now Arthur Fiedler bows and motions to the soloist who bows and now he and Arthur Fiedler bow to each other and again to the audience and now Arthur Fiedler motions to the first violinist and all three are bowing to the audience and each other and Arthur Fiedler asks the orchestra to stand and they and Arthur Fiedler are bowing to the audience and now the audience stands and is bowing to the orchestra and the audience is bowing to each other and the members of the orchestra are bowing to each other and Arthur Fiedler and the audience is bowing and I am bowing and all the boys up here in the control room are bowing to each other and to the orchestra and to the audience."

An implication of the sale of WCSP \*90.1 to C-SPAN (see above, "Monophonic") and the loss of jazz programming was a ripple effect caused by the Telecommunications Act of 1996. That according to a letter writer in "Radio World," Bruce Carter of Holly Hill FL gives another example. WCIE \*91.1 Lakeland FL had "up-tempo Christian music [that] appealed to young people and families into their 40s. Its signal reached both the Tampa Bay and Orlando metropolitan areas. WCIE had 30,000 people on its mailing list. Its last fund raiser generated more than \$800,000 for its 1996 budget. Yet the highly successful WCIE was bought out. Why?



Because Paxson Communications was allowed to own more stations in the Tampa Bay area after passage of the Telecom Act.

"WKES (now WILV 101.5) in the Tampa Bay area has a powerful signal on the commercial part of the band, and was owned by Moody Bible Institute. Paxson offered Moody a substantial amount of money for the frequency, and they sold. Moody, wishing to maintain a presence in the area, went shopping for a bargain, and unfortunately targeted WCIE. . . The WCIE owners were offered so much money by Moody that they quickly sold. The result is one more generic soft rock station, and the loss of a very popular niche format in the Tampa Bay area. Former WCIE listeners are not served by Moody Bible Institute programming, which is targeted toward a much older, much more conservative audience. The two formats are as distinct as classical and rock.

"The Telecom Act is allowing large conglomerates (including religious) to absorb smaller stations wholesale, creating ripple effects that eliminate all kinds of niche formats. . . The needs of niche format fans are ignored ruthlessly, even by religious organizations."

WJTL \*90.3 Lancaster PA received help from competitor WDAC 94.5 in raising funds for a power increase. The two stations appeal to different parts of the religious spectrum, WJTL being Christian contemporary. WJTL raised power modestly, to 12 kw, and went directional.

The K-Love radio network, based in Sacramento, recently completed its annual fund raising drive with \$5.5 million pledged, an increase of 23 percent over the 1996 total. It is a network of 12 noncommercial Christian music stations and 22 translators. Its signal goes out on satellite from KLVG \*88.3 Magalia CA, and recently KLVN \*93.3 Chowchilla CA was announced as a satellite originating station, perhaps with a different format, or reaching a different satellite.

Your IRS at work: Agents told the FCC they "seized and sold a taxpayer's interest in an FCC FM broadcast license to satisfy federal taxes." It seized KEGP 100.9 Victoria TX, with intention to sell the station owned by Yolenda G. Dorsett to KIXS 107.9-AM. This is a new aspect to station operations—the fear that the IRS will take over a station—just as in a bankruptcy lenders might take it over.

Now maybe even you can do the FCC "one step." For facilities changes all it takes is filing a modification-of-license application once the station's changes have been implemented. No need to file an application requesting a construction permit. In practical terms, this means that a commercial station not at maximum power or height for its class can dance the old FCC "one-step." Noncommercial stations will be able to do the same, provided they're not located near a Channel 6 TV station. This rule becomes effective 60 days after publication in the Federal Register. This might make it harder to predict stations about to increase their facilities; readers could note stronger signals from nearby FM stations without realizing a facilities increase has legally taken place.

Back on the air—CKUA-FM \*94.9 and relayers across Alberta, but there are charges of criminal activity with the past operation. The Royal Canadian Mounted Police wants to get their man—or woman. Allegations of financial misdeeds have arisen, with probable grounds for criminal action and civil suits against former board members. The volunteer directors apparently paid themselves more than \$800,000 over a period of three years, among other problems,

with the total money not accounted for being as high as \$5 million Canadian.

A Canadian station doing well—CJRT \*91.1 Toronto. It will be among the first in the market to go digital in the summer of 1998, according to Bill Onn, chief engineer. Going digital won't obsolete the regular FM emissions of CJRT and other stations: "To begin with, digital signals will be a simulcast of existing stations' programs. You'll have a choice. . . It is expected that digital radios will have AM/FM receiving capability and that AM/FM signals will be broadcast along with the digital signal for some time." Prototypes of digital radios should be available soon, most likely in Europe at first. By the time digital broadcasting begins next summer, receivers should start appearing in Canada. CJRT would not be found at 91.1 in the new spectrum. "For example, CJRT could be assigned channel 4A. Since the digital signal can contain data information there will likely be a small screen built into the receiver with alphanumeric data on it. As well as displaying the station's call letters a listener could see on the screen the name of a song and artist performing it, should the station want to provide this service."

CJRT now gets out 100 km from Toronto, but with digital the distance will be shorter—perhaps 40 km. "However, digital radio service is a cellular type of transmission—like cellular telephones. A moving receiver—such as a car or a person with a walkman—will pick up the signal from the next cell transmitter. The reach of a station therefore will depend on the number of these cells that are provided. This will be a costing issue."

Another way CJRT will be available digitally is through Canada's ExpressVu, which is a direct-to-home TV and audio service. It is all digital and will be carrying CJRT as part of their audio services. "The service will be of the very best quality audio because it will be digital all the way from our studios in Toronto to the in-home ExpressVu equipment."

Onn then compares Canada's progress with digital radio with other countries. "Many parts of the European Union are already broadcasting digitally. Canada has decided to go with the world standard digital transmission systems and frequency allocations in sync with Europe. The United States has decided not to do this. This places Canada in the position of being the same as the rest of the world but different from our close neighbour to the south. For starters, we will have to restrict our Toronto digital transmission to the Buffalo direction. It is too soon to know what other ramifications this will have." Digital radios are expected to cost \$600 to \$800 to start. "Within a year or two, depending upon public acceptance, it's expected that prices will drop substantially." That report was from the *Open College Newsletter Listeners Network*, published by CJRT, fall 1997, and sent by K. W. Walter, who asks "Why [restrict transmissions toward Buffalo]? As the U.S. Digital is dead-in-the-water, [why] should FCC restrict Canadian progress?"

Media activist targets Howard Stern's show in Canada. Valerie Smith, a Toronto-area media activist, is organizing a campaign to tell Canadian advertisers that they could face consumer boycotts if they buy airtime on that show. "This is Canada. Where do these two media giants get off in giving our radio airwaves to an American? I am just incensed that they have the nerve to do this," she said. "Stern is a misogynist, racist—he insults and abuses everyone." Like the U.S. Federal Communications Commission, the

Canadian Radio-Television and Telecommunications Commission, as well as Industry Canada, has no preemptive powers, and complaints against Stern will be dealt with "through the usual process," using the Canadian Broadcast Standards Council. Unchanged through it all is CBC's *This Morning*, whose executive producer Ira Basen isn't worried about the shock-jock's impact on his audience. Michael Enright and Avril Benoit's program will "be the refuge for people who don't like penis jokes," Basen said.

Actor and disc jockey "The Real" Don Steele, 61, died in Los Angeles of cancer. Steele was afternoon host at KRTH 101.1 from 1992 until mid-May, when his health worsened. Earlier, on KHJ 930 in the mid-60s, Steele coined the phrase "Boss Radio in Boss Angeles." Tapes of his shows were studied in broadcast schools and mimicked at other stations. He was given a star on the Hollywood Walk of Fame two years ago.

An article in "Pro Audio Review" mentioned the "shipshape" sound system aboard the NY Waterway (ferries) motor vessels. Speakers are everywhere—and they're designed for loud parties as well as for public-address type functions. The system is everywhere stereo, and includes, interestingly, five Rolls RS78B FM tuners. I've never heard of a Rolls tuner, and wonder if that might be the name for radios installed in Rolls-Royce cars?

For quite a while BayGen has had the Freeplay wind-it-yourself radio with AM-mono FM and shortwave, but now it's introduced a smaller-looking FM-AM radio. It is the FPR2, at about \$70, or some \$20 cheaper than the original model. The new model offers extended playing time for up to one hour on 20 seconds of cranking. "I'd recommend one of these radios for every family. Put it on the bookshelf or in the family room and use it every day; or fire it up as a second, back-up basic receiver; or have it ready when Mother Nature unleashes her fury," writes Harold Ort in the October *Popular Communications*. BayGen is on the Web at [www.freeplay-pair.com/](http://www.freeplay-pair.com/).

"I want to mention the excellent review of FM receivers in The Audio Critic magazine issue No. 24, Spring 1997. They said the Yamaha TX 950 was almost as good as the \$2995 Accuphase T-109. The Yamaha TX 950 costs \$429. The review said that the Accuphase and Onkyo T-90911 had better selectivity than the Yamaha. Richard Modafferi performed a lot of the tests on the FM receivers," writes Larry Dobbins of King of Prussia PA. He mentions The Audio Critic's address: 1380 Masi Road, Quakertown PA 18951-5221, subscribing price \$24/year.

The National Federation of Community Broadcasters notes that the FCC ruled against a noncommercial station in California (last month, p. 12, col. 1 if you want to know the station involved). John Crigler of Haley Bader & Potts [communications law firm based in Washington DC] points out that the ruling clarifies some issues of language: First, truthfulness is no defense. You cannot use language that is promotional even if it is true. One of the phrases in question was "oldest transmission service." Since this is comparative it is not allowed. You can not use it even if it is true that it is the oldest transmission service. In addition, the FCC ruled that mentioning "warranty" is prohibited because it is price information and an inducement to buy. Finally, the ruling appears to indicate that the FCC may be looking closely at remote broadcasts to be sure that they are serving the interests of the general public and not those of a



for-profit entity.

Pacifica Radio's New York station, WBAI \*99.5, is to relocate to larger offices in downtown Manhattan. It will be located with a group of 40 other nonprofits at the Association Center, 120 Wall Street. "The center allows tenants to take advantage of a city law that seeks to keep nonprofits in New York city by exempting them from real estate taxes. As a result the new space will be 40 percent larger than WBAI's current location on Eighth Avenue, and at much less rent" per square meter. Umm. Since WBAI is on a commercial channel, it too could be sold, like WFBE 95.1 Flint MI. I wonder if Pacifica has gotten bids upwards of \$30 million or so for this prime facility? If it has, it isn't saying. It had been commercial station WABF, and in the mid to late '50s, it was donated by Ira Hirschmann to Pacifica.

KNID 96.9 Enid OK is to move its transmitter to near Crescent OK, half way to Oklahoma City, according an e-mail received from Glenn Hauser. By making the move (for which a construction permit has not yet been given out), "a half million more people. . . might listen to the country format abandoned by KEBC [94.7 Oklahoma City; now KNRX] . . . The original KGEO, channel 5, did the same in its transition to KOCO Oklahoma City."

From the classifieds: Radio pro looking for a professional station that wants a hard worker with great experience. I love radio, phones, remotes, production. Marty Hembre, (507) 637-3406.

KJLY \*104.5 seeks an experienced announcer for morning drive. A generous benefit plan and liberal starting salary are offered. Individual wanted with Christian maturity, radio skills and creativity who will be able to move into the p.d. or g.m. slots eventually. Tape, resume, salary history and cover letter to Matthew Dorfner, Minn-Iowa Christian Broadcasting, PO Box 72, Blue Earth MN 56013. EOE.

Looking for a 67 kHz SCA generator, Roger Paskvan, KKBJ-FM 103.7, 3516 Mill St., Bemidji MN 56601; (218) 751-3077.

Wanted—the Northwest FL Radio Reading Service is looking for a donated or low priced synthesizer and screen-reading software. Call Ben Bazo, 888-941-2888, or write The Voice of Print, 6102 Chicago Ave., Penacola FL 32526.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Continuing with the writings of William Safire: "Reed Hundt, outgoing chairman of the Federal Communications Commission—a Gore man, but market-oriented—has been against giving the broadcasting moguls a free ride into the financial future. . . Media power pressured and paid government officials to protect and extend media monopolies. Journalists must ask themselves: Where were we during this abuse of power?"

Mafia influence in broadcasting? A subscriber sold a station and found the payments had stopped. They were buying the station only for the license, but came back and told the previous owner the equipment wasn't up to par. "I had to fight to get the rest of the money owed, but it finally came. The lawyer got a fistful!" This broadcaster said it is a standard trick when the Mafia takes over a station to stop the payments and say the equipment isn't

what it should have been. The Mafia still allegedly owns the small market Indiana station in question. When selling, it's best to state in the contract that the buyer agrees to take the station's assets "as is."

"One oh four point nine is the last frequency left unassigned [in the Niagara Peninsula]," writes Stephen E. Tuura. "I remember WUSJ-FM's application years ago for 99.3 in a Vane A. Jones listing. They are in Lockport NY [AM calls now WLVL]. They could get 104.9 now with 3 kw 91 m on the U.S. side of the border. CKEY 101.1 is no longer physically in Fort Erie-Stevensville. It is owned by CJRN 710 Niagara Falls and the studios are on Queen Street in Niagara Falls ON. Communications Yearbook 1997 edition has it running 52 kw from the Hayes-Dana industrial mast in Thorold South. [Must be illegally combining v & h powers and adding another 12600 stray watts to come up with 52 kw!] However, it is directional away from Toronto, so as not to interfere with CIQB 101.1 Barrie. I can barely receive CKEY on top of Hamilton mountain with my Realistic DX-390 radio. However, it comes in strong on the car radio in the direction of Dunnville ON."

Ian G. Masters wrote an article about radio technologies in a Canadian newspaper. [I have the clipping, but don't know which paper.] Ted Rogers' flagship station, CHFI 98.1 Toronto began broadcasting 40 years ago. Rogers did not acquire it until it had been on the air a couple of years. "I began listening to the station from the time it went on the air because, true to its call letters, it did offer the best sound quality; other stations were still playing 78s at the time, even though the more advanced record formats had been around for a decade. They were still programming for their AM outlets, on which 78s didn't sound any worse than anything else.

"FI was strictly LP-based and it sounded it. Unfortunately, the programming was pretty awful; a 'beautiful music' format, featuring such unlamented artists as violinist Floriana Zabach and the 101 Strings, who sounded right at home in elevators. Even 20 years later, when the station issued its first 'Candlelight and Wine' promotional LP, it contained cuts by the likes of Frank DeVol, Percy Faith and Andre Kostelanetz. The station's mix is a good deal better now.

"But CHFI's launch was a breakthrough anyway, because it represented the first real commitment to the FM band. In 1957, there were 32 FM stations in all of Canada; three were low-powered university stations, and of the rest, all but one were owned by existing AM stations, and simply rebroadcast the same signal. CHFI was then, and remained for some years, the country's sole FM-only station. Now everybody's catching up, even the CBC. Happy birthday, FM 98."

"As I order a copy of your latest labor of love, let me say how much I appreciate your diligence and expertise in preparing each issue of the 'FM Atlas'. Several times I have been prompted to send you a note about current FM happenings around Lincoln, but before I do so, something else changes; it's pretty hard to keep up, and you seem to publish the latest info without me!" writes Robert D. Mitchell. "Local commercial radio in Lincoln (3 AMs and 10 FMs) is now concentrated in four studio locations. Also, between 6 p.m. and 5 a.m. (later for some) almost everything is automated. . . Some stations do this day and night. Whatever happened to 'local' radio? Right—the bottom line.

"You may find it personally interesting to know that KUCV, the former Union College station that is now the flagship of the Nebraska Public Radio Network, has requested a move from 90.9 to 91.1 mhz, with an increase in power from 16 to 20 kw but with the same antenna on the same tower in Cortland NE. This should be good for those of us who like to vary our public radio listening by dialing up Omaha stations KVNO 90.7 mhz, 3 kw, and KIOS 91.5, 55 kw, with KUCV exactly between them, instead of adjacent to the weaker of the two. Perhaps we can hear all three acceptably.

"Ever since KUCV moved off the Union College campus (6 blocks south of our home, where it managed to show up in all sorts of places in the radio spectrum where it didn't belong), and onto the Cortland tower (shared with KKNB 104.1 and KTGL 92.9), people in some parts of Lincoln have had a tough time getting a good signal from the station. But KUCV must protect the Omaha stations. . . I was just chatting with the writer of the local newspaper's media column, Tom Johnson, and among other things he reminded me that he included a plug for the FM Atlas in a recent column!"

A witty FM station owner told me, after I was shot down by the FCC in trying to thwart the sale of the X-105 stations in Minnesota to ABC/Capital Cities (owner of KEGE, 93-X, and KQRS 92.5) because of obscene language, about a communications law firm. Stations having problems only have to go to the law firm of Haley, Bader & Potts. They will "get you out of trouble." And, sure enough, it was indeed Haley, Bader & Potts that took care of things with the FCC through attorney John Wells King. King is a former FCC commissioner and well liked by broadcasters.

My tape of indecent material on what was then known as "The Edge" was attacked by ABC's attorney, David Cohen: "This is not a case of 'hard core' pornographic material graphically depicting explicit sexual behavior, as was the court's concern in Miller. The words complained of here are lyrics from a song played as part of KEGE's programming of 'alternative' rock

bands [The song, entitled 'A.D.I.D.A.S.', was played during the Greg Comstock Show (aired between 2 a.m. and 4 a.m.). . . The song is one of several cuts on the album 'Life is Peachy', by the band Korn, which also recorded the Greg Comstock tag line heard at one point on the tape (and which contained the f--- word in clear voice)] . . . Although it contains adult subject matter and repeats one vulgarism, the song does not depict specific sexual conduct in a patently offensive manner nor does it, taken as a whole, appeal to the audience's prurient interests." And, he's quick to point out that the broadcast occurred during the FCC's "safe harbor." My charge that there was no legal ID at 4 a.m. April 6, 1997 does not hold up because the tape I sent, "provided no evidence" of a missed ID. "Accordingly, this charge of an isolated rule violation should be dismissed."

In my reply to the FCC I was able to quote a regular listener to "The Edge," and specifically its early Sunday morning program, "The Ultrasonic Burn": "It [the program] suddenly changed three weeks ago. . . They're running scared. It plays more techno, not so much hard rock. Techno is a form of disco—but much heavier. Mostly instrumental like in night clubs."

Linda Bair, chief, audio services division, mass media bureau, FCC, wrote me and others in the case. Her letter makes it seem like I am the villain for even questioning such a worthy station's service to the public. "Elving failed to supply an affidavit of any person with personal knowledge supporting the allegations of fact in the pleading [and] failed to file his pleading within 30 days following the issuance of public notice by the Commission of the acceptance for filing of the subject applications." My letter was dated and mailed May 1 with an SASE for the FCC to stamp date received. The SASE did not come back, so I have no way of knowing if the FCC received my complaint by the May 3 deadline or not.

"Elving has failed to establish that the material on the submitted tape is obscene. See *Miller v. California*, 413 U.S. 15 (1973). . . The Commission does not have authority to act against indecent material broadcast at the time Elving alleges the subject broadcast occurred. . . Therefore, the broadcast is not actionable and may not form the basis for a petition to deny. . . Elving has not submitted any evidence of KEGE (FM)'s failure to provide the station identification announcement required by Section 73.1201. Therefore, Elving's allegation on this matter fails to raise any material or substantial question concerning KQRS's qualifications. KQRS is reminded, however, of the importance of complying with all Commission rules, including Sec. 73.1201. Accordingly, the petition to deny filed by Bruce Elving is **HEREBY DISMISSED.**"

Alan Lloyd sent the first issue of his "Microcomm" newsletter, saying it will be bimonthly, but I have seen no issues since the one mailed in May. His newsletter is about low power radio. His electronics

catalog mentions the G-E Superadio III with 67 or 92 kHz SCS at \$90, or with 67 and 92 kHz \$110 postpaid. All from AJL Enterprises, PO Box 5354, High Point NC 27262.

The August "Braille Forum" from the American Council of the Blind includes a nice review of the RadioShack "Optimus," model 12-604, modified with tunable adapter for SCS and SAP reception. The radio, a larger FM-AM with TV audio, 2 through 69, is an ac-dc model the size of the G-E Superadio. Nolan Crabb reviewed it: "The radio is very selective, making it a joy to listen to those hard-to-hear FM stations. . . This radio's magic lies in its convenience and excellent performance. I can listen to a game or the radio reading service and easily flip to the TV bands for some Descriptive Video Service programming. For me, this is an all-in-one product that makes great sense. . . This modified radio costs \$115 plus \$7 for shipping. . . Elving's work is warranted, and in the 10 years or so that I've dealt with the company, I've found him to be honest and willing to assist his customers in any way possible." The 12-604 model was on sale, with RadioShack earlier telling me it will be discontinued. I tried to persuade them not to discontinue it, and it's possible RadioShack has changed its mind. The local store manager said there is no notice that it is to be discontinued. I have sold about 100 of the modified radios at \$115 plus \$7 shipping, and still working to fill all the orders.

Plugging one of my products—the 17th edition "FM Atlas," is *Monitoring Times* magazine, with the headline, "Happy 17th, Dr. Bruce." "Elving's unique work lists 10,000 FM stations and translators across the United States, Canada, and Mexico and plots their location on 109 pages of maps. . . Articles include the new Telecom Act and how the listener and broadcaster might be affected, monophonic talk radio . . . a CBC 'power grab' in Canada and FM 'microbroadcasters'." Only \$14.95 from Grove Enterprises plus \$2.50 shipping. Order from Grove at 1-800-438-8155.

Cloquet (MN)'s "PineKnot" newspaper also mentioned the book and that I am trying to create another FM station in the area "in Hawthorne, Wis. on 106.5. . . Elving was a student founder of KUMD radio in Duluth [now 103.3 FM], from 1956-57, which did not operate with benefit of an FCC license."

Nick Lombardi sent an item from "Stereo Review" of 30 years ago, quoting Hans Fantel in May '67 saying the FCC's ruling to restrict program duplication between FM and AM stations "may well result in increased availability of mature musical fare on FM channels." Lombardi mused: "When did the 'program duplication restriction rule' end?" I think sometime around when FMEDIA! began, around 1986 or 1987. Maybe a reader knows for sure. Fantel is right, if by "mature musical fare" he means the kind of music KEGE plays—even with some of the words bleeped out, as now happens on that station.

WNCB \*89.3 Duluth passed out a

mailer prior to its on-air fundathon. It is concerned about loss of its translator in the Twin Cities, 97.7 and more recently 96.3. It wants people to: pray hard; petition senators and congressmen; pledge financial support; and praise the Lord for His faithfulness. The letter does not make it clear what we are to petition our politicians about.

California's John Jefferson mentions "bad sounds" on FM. "KXPR \*90.9 Sacramento, notable over the years for their excellent sound, now has acquired a trash compacter. The results vary from bad to ludicrous—some day the flute pianissimos are as loud as the full orchestra, others they actually have a few db contrast. With KKHI 100.7 San Rafael and KVPR \*89.3 Fresno already having gone that sorry route, and that unspeakable K-Love translator on 91.5 on Mount Vaca compromising KCHO 91.7 Chico, the classical scene has become rather grim. KDFC 102.1 San Francisco sounds the best it's ever sounded. Alas, they suffer multipath here and KSSJ 101.9 Shingle Springs is stronger, so I can only get KDFC reliably [in Antioch] with the tuner in super-narrow mode, which further compromises the sound."

Also from CA is Doc Searles, who chided me on not having an e-mail address. As all of you may know, my e-mail address is on the masthead, and it has worked very well. My FAX machine is down, however. It seems to be a belt in the paper feed that has slipped, and the machine awaits repair. If the FAX you want to send does not come through, then use mail or e-mail.

In updating the Portland (OR) FM Dial History, Craig W. Pattillo learned that KQIV 106.7 was off the air before KMJK signed on. "After researching Oregonian newspaper microfilm, it appears KQIV did go silent between May 17, 1976 and June 30, 1976. I could not find an article stating this, but Sunday papers did drop the once a week radio listing. . . I did confirm that KMJK signed on Aug. 1, 1977. I did not remember this happening 20 years ago."

Wait Breville doesn't care for spellings used here in "FMEDIA," as he calls it. "These variations from regular spelling of the words confuse me! Also, I have lost more of my interest in both TV and FM because of the increasing numbers of translators and relay operations. . . Bruce, give up that silly idea that only the metric measurements are good. It is not just a matter of inconvenience. It is a tool of the wicked internationalists and free-traders to impose an evil one world economic system upon the U.S.A. and all other countries that will make the multinational corporations richer and the great majority of the masses poorer. . ."

"The last two FM Atlases are pretty. I love the lime-green color of the 17th edition [Pantone 802C green basic], also the pink 16th edition [Pantone 183C pink]. I suggest lavender for the 18th if you haven't decided." He, too, mentions *The Audio Critic* magazine, saying the "Onkyo T-9090II is the DXing champ of all tuners under \$1000. Only the classic McIntosh MR-78 (out of production for years) and the Accuphase T-109 (currently made but \$3000!) rivals or slightly surpasses the T-9090."

Until November,  
Bruce F. Elving



The FM Radio Newsletter

"Publishing Estate," 241 Anderson Road  
Esko MN 55733-9413, U.S.A.

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 1997, FM Atlas. E-mail: FmAtlas@aol.com.

MN PIRATE MAY BE FIRST IN U.S. TO USE FM FOR POLITICAL PURPOSES. CANDIDATE IT SUPPORTED LOSES IN ELECTION. SEE P. 4, COL. 1.

SAUL LEVIN TRIES BROADWAY AND HOLLYWOOD MUSICALS ON HIS CA AM STATION, BUT HAS TO BE CAREFUL ABOUT THE "ROUGH LANGUAGE." PP. 5-6.

CBC'S SHUTTING DOWN OF AM STATIONS AFFECTS COMMERCIAL BROADCASTERS STILL ON AM. BUT AM SEEN AS THE KEY TO GETTING ANOTHER SIGNAL ON THE 2500-MZ DAB BAND. MORE ABOUT CANADA'S TRAVAILS ON P. 8.

PITTSBURGH'S WQED \*13 EMBRACES DVS—DESCRIPTIVE VIDEO SERVICES FOR THE BLIND—ON ITS SAP. IT'S PLANNING TO SELL CO-OWNED WQEX \*16. MY EXPERIENCE IN LISTENING TO DVS IS DESCRIBED ON P. 3, COL. 2.

**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

- CA Coalinga \*88.3 14509 v, 710 m, d-a, American Ed1. Bcstg.
- CA French Gulch (between Weaverville and Central Valley) K243AJ \*96.5 (KHAP 89.1 Chico translator), h,v
- CA Isla Vista K254AH \*98.7 (KPFK 90.7 Los Angeles), h,v
- CA Livingston \*88.3 250 h, 6000 v, 45 m, gr, Ed1. Media Foundation
- CA Santa Barbara KMRO-2 \*90.3 70 watt vertical only booster of Camarillo station
- CA Sierra Madre K268AK \*101.5 (KLRD 90.1 Yucaipa), h,v
- CA Stockton K290AG \*105.9 KEBR 89.3 North Highlands), 100 watts v [ertical only]
- CO Canon City K228DS \*93.5 (KCME 88.7 Manitou Springs), 140 h,v
- FL Brandon (Tampa) W244BE \*96.7 (WJIS 88.1 Bradenton), h,v
- FL Keystone Heights \*91.5 150 h,v; 29 m, d-a, Bible Broadcasting Network
- ID Grangeville K201EA \*88.1 (KAWZ 89.9 Twin Falls), h,v
- IL Peoria W277AJ \*103.3 (WGLT 89.1 Normal)
- IL Tower Hill (Pana) 98.3 1300 h,v; 105 m, Virden Bcstg. Corp.
- IN Greensburg \*89.1 1200 v, 128 m, Good Shepherd Radio, Inc.
- IN Lafayette W224AX \*92.7 (WPCS 89.5 Pensacola FL), v
- KY Central City W284AO 104.7 (WKYA 105.5 Greenville)
- KY Middletown W284AM \*104.7 (WSOH 88.3 New Washington IN), h,v
- MA Woods Hole WHMV \*90.1 6500 v, 91 m, d-a (directional antenna), Cape & Islands Community Public Radio. Correct listing, Oct. p. 5, cols. 1-2. This station is not on Martha's Vineyard, but it will be linked to WNAN \*91.1 Nantucket.
- MI Kalamazoo W220BV \*91.9 (WPCS 89.5 Pensacola FL), v [Jerry Papenfuss
- MN Starbuck 97.3 50000 h,v; 150 m/
- MN Willmar K215CK \*90.9 (KLVC 88.3 Magalia CA), 250 h,v

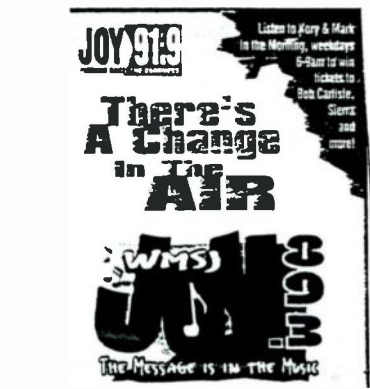
- MO Hannibal K209CM \*89.7 (WPCS), v
- MO Warsaw 98.5 3000 h,v; 87 m, Mahaffey Enterprises [92.9 Reno], 200 h,v
- NV Carson City K226AL 93.1 (KNHK/K259AK \*99.7 (KAWZ), v
- NV Eiko ("Spring Creek") K207CF \*89.3 (KNIS 91.3 Carson City), v
- NM Alamogordo \*91.7 100 watts h,v; 513 m, Southern NM Radio Foundation
- NM Kirtland (NW NM, not the Air Force base near Albuquerque) K203AF 93.9 (KTRA 102.1 Farmington), 250 v
- NM Roswell K276ED 103.1 (KHFM 96.3 Albuquerque NM), v [Spencer], h,v
- NY Cortland W222AH \*92.3 (WCII 88.5/NC Atlantic Beach (Morehead City) \*91.5 40000 h,v; 51 m, Craven Community College
- OH Van Wert W218AZ \*91.5 (WPCS), v
- OK Tishomingo \*88.3 1750 h,v; 100 m, South Central OK Christian Bcstg.
- OR Alesia K218CK \*91.5 (KWAX 91.1 Eugene), h,v [88.9 Springfield], v
- OR Florence K230AJ \*93.9 (KQFE/OR Medford K221DS \*92.1 (KDOV 91.7 there), v [91.7 Florence]
- SC Atlantic Beach W255AK \*93.9 (WLPG/SC Saluda W235AF \*94.9 (WLPE 91.7 Augusta GA)
- TX Austin K285ES \*104.9 (KXPZ 91.3 Lytle), h
- TX Big Spring K206BY \*89.1 (KGNZ 88.1 Abilene), h,v [elo MS], h,v
- TX Bonham K216DN \*91.1 (WAFR 88.3 Tup-/TX Ozona K202CO \*88.3 (KGNZ), h,v
- TX Portland \*91.1 3000 h,v; 91 m, World Radio Network, Inc.
- VA Waynesboro W246AN 97.1 (WWWV 97.5 Charlottesville), 100 h
- VA Wise \*90.5 100 watts h,v; 203 m, Clinch Valley College of the University of Virginia
- WA Monroe K215CJ \*90.9 (KSER 90.7 Everett)
- WA Wenatchee K276EC 103.1 (KPQ-FM 102.1 there), h,v [91.3 Superior], h,v
- WI Ashland W275AF \*102.9 (KUWS/W284AN \*104.7 (WHA 89.9 Brule), h,v
- WI Beloit W222AJ \*92.3 (WPCS), v
- WI Hayward W230AN \*93.9 (KDNW 97.3 Duluth MN), h

- WI Rockland Township (De Pere/Green Bay) W270AJ 101.9 (WAUN 92.7 Kewaunee), h,v (13 watts, 138 m).
- WY Albin (on border between Pine Bluffs and Torrington) 107.3 50000 h,v; 150 m, TSB II, Inc. [Bible Praise Fellowship
- WY Gillette \*91.9 1000 h,v; 69 m, Open/WY Newcastle \*90.5 400 h,v; 62 m, U. of Wyoming
- WY Thayne (Freedom area) K221DT \*92.1 (KCIR 90.7 Twin Falls ID), h,v
- PR Ponce WIACFM-1 102.5 170 h,v booster of San Juan station
- YT Carcross 97.5 5 watts h, C. Radio Society
- AG Aguascalientes XHAGT 93.7, \$, "Stereo Rey," power not given.
- XHUNO 101.1 "Magia 101," 70000 h,v
- XHYZ 107.7 "La Poderosa," 3000 h,v
- VC Coatzacoalcas XHZS 92.7 4000 h,v, "Radio Hit"
- XHSCV 100.9 5000 h,v, "Energia Digital"
- VC Cosamalopan XHFU 103.3 1000 h,v, "Radio Romance" [h,v, "Laser 89"
- VC Fortin de las Flores XHFTI 89.5 30000/VC Orizaba XHORA 99.5 30000 h,v, \$, "On Stereo"
- XHPP 100.3 1000 h,v, "Super Mil"
- VC Tuxpan XHTVR 106.9 1000 h,v, "Azul 11-50," parallel to 1150 AM.
- VC Xalapa XHTP 95.5 10000 h,v, "Radio Centro," parallel to 1210 AM.

**Call Letters Assigned**

- AZ Lake Havasu City 101.1 KBBC-FM (from KBBC)
- AZ Willcox 92.5 KAXI
- AR Huntsville 99.5 KREB-FM (KREB; AM is in Rogers)
- AR Jacksonville 100.3 KQLR (KDDK), r, "Q-100." "Four top 40s in Little Rock!"
- CA Bakersfield 94.1 KISV (not KISZ, which is in Cortez CO, 97.9)
- CA Chester \*88.5 K203BJ
- CA Dinuba 98.9 KSOE (KJOI), rm, "Soft 98.9"
- CA Happy Camp 98.9 K255AK
- CA Manteca 96.7 KFRY (KVFX), k, "Froggy 96.7" [AC, "The Knack"
- CA Needles 97.9 KNKK (KWAZ), r, modern/CA Sacramento 103.5 KBMB (KRYR)
- CA San Diego 102.9 KJQY (KKBH), still mr, "K-Joy"

CO Alamosa 103.5 K278AE  
 CO Boulder 94.1 K231AA  
 CO Cortez \*100.9 K265DC  
 CO Glenwood Springs 92.7 KZGO (KKCH), r  
 CO Gunnison \*89.1 K206BE  
 CO Salida \*88.9 K205CM  
 CT Hamden \*93.1 W226AG  
 CT Northford \*93.3 W227AJ  
 FL Callaway 1093.5 WMXP (WDRK), r, "Mix 103"  
 FL Florida City \*88.5 WMFL  
 FL Jacksonville 102.9 WMXQ (WIVY), "Mix 103"  
 FL Key Largo \*91.7 WMKL  
 FL Punta Rassa 97.7 WWWO--affirmed grant to Intermt Broadcasting Gulf Coast  
 FL Tallahassee \*93.7 W229AD  
 GA Mableton 102.5 WRJZ-FM (AM is in Knoxville TN), S, r, "mix of Cuban, Mexican and classic rock in Spanish," expected on shortly after Jan. 1 in stereo. Is forcing WGHR 102.5 there to \*100.7, but "that's a terrible frequency. WUSY 100.7 Cleveland-Chattanooga just blasts in here, day and night. It never fades. They'll be lucky to serve two blocks." [sr, "V-102"  
 GA Warner Robins 101.7 WRBV (WRBG)/  
 HI Kaneohe 104.3 KXME (KBLZ), r, CHR, "Extreme Radio" [ic 104.9"  
 IL Columbia 104.9 KMJM (WCBW), "Mag-/  
 IL Seneca 95.7 WJEK (WAIZ)  
 IN Loogootee 94.1 WRZR (WKMD), op, "The Razor," seeks 94.5 one-step application.  
 IA Saint Ansgar 95.5 KHAM (KAWN). It will be some kind of "Ham radio," and in the vicinity of the Hormel meat packing plant in Austin MN. Owned by Lyle Evans, who has other area stations.  
 KS Liberal \*96.3 K242AK  
 KY Richmond 95.3 W237AX  
 KY Valley Station 105.9 WRVI (WHTE), "The River"  
 LA Lake Arthur 107.5 KRAW  
 ME Freeport \*89.3 WMSJ, moving from 91.9.



Facilities to 5000 v, 164 m, trying to sell their \*91.9 facility. [been WMSJ.

ME Harpswell \*91.9--no call letters. Had/  
 MA Boston 101.3 W267AI  
 MI Coldwater 101.1 W266AE  
 MI Negaunee 101.9 WKQS'-FM"  
 MN Cambridge 105.3 KZNT (KXXU). There was a rumor that Disney/ABC may donate this station to Macalester College, St. Paul MN, in order to buy KMJZ 104.1 St. Louis Park MN. However, KZNT is far enough out of the metro that it along with Eden Prairie and Lakeville probably wouldn't count as three stations serving Minneapolis-St. Paul.  
 MN Eden Prairie 105.7 KZNZ (KXXR)  
 MN Lakeville 105.1 KZNR (KXXP), all three being "Zone 105." They are "doing their own programming, but probably use an outside consultant, since there are other stations around the country using 'The Zone'." The protests by you and Citizens for Broadcast Diversity might have helped. Two former 'Rev 105' announcers were hired, and those stations have some local input in the music they play, although I'm not attuned to all the

differences in types of rock and roll music."  
 MN Minneapolis 93.7 KXXR (KEGE), "93-X"  
 MN New Ulm \*94.1 K231AC  
 MS Yazoo City 93.1 WMGO-FM, o; AM is in Canton MS. ["The Zone"  
 MO Kansas City 1092.1 KOZN (KYYS),/  
 MO Potosi \*89.7 KNLP  
 MOST. Louis 107.7 KSLZ (KMJM), r, "Z-107-7." Its urban format now in Columbia IL (above).  
 MO Sunrise Beach \*90.3 KAXJ  
 MT Broadus \*91.9 K220FL  
 MT Kalispell \*99.7 K249AD  
 NV Incline Village \*89.9 K210AK  
 NJ Canton 101.7 WJKS (WNNN), sr, "Kiss FM." Owned by WRKE 101.7 Ocean View DE.  
 NJ Freehold Township \*89.7 WPDQ-FM (WRLJ); AM is in Jacksonville FL.  
 NM Tucumcari \*104.5 K283AC  
 NY Binghamton 100.9 W265AX  
 NY Lyons Falls \*90.5 W213AR  
 NY Malone \*90.1 W211QAP  
 NY Watertown 104.1 W281AA  
 NC Charlotte 98.7 WA2XKB (not WYHC, which must be its nonID). Facilities to 9 watts v, 66 m, d-a. ["Kiss 107-7."  
 NC St. Pauls 107.7 WUKS (WKSJ), still/  
 NC Southern Pines \*105.9 W290AD  
 OH Cleveland 106.5 WMVX (WLTF), "Mix"  
 OK Ada \*88.7 K204BX  
 OK Guyton \*88.9 K205CR  
 OR Cherryville \*88.7 KLVP'-FM" (KLVP-FM; AM in Tigard has new calls).  
 OR Toledo \*88.7 K204CP  
 100.7 KPPT-FM (KZUS-FM), o, classic hits, "The Point."  
 PA Johnstown 93.9 W230AF  
 PA Portage 105.7 WFJY-FM (WZGO)  
 PA Somerset 97.7 WSSGY (WVSC-FM), "Froggy 98"  
 PA Warren \*98.9 W255AE  
 SC Rock Hill 94.3 W232AX  
 TN Knoxville \*96.7 W244AT [m, C3  
 TN Ripley \*89.7 WAUV; seeks 4300 h,v; 120/  
 TX Clarendon 99.3 KEFH  
 TX El Paso \*91.7 K219BX  
 TX Falfurrias 106.3 KP50'-FM" (KP50-FM; AM has new calls)  
 TX Henderson 99.9 KDVE (KGRI-FM), now with ABC's Real Country format, "The Dove." [top 40, "Fox 102"  
 TX Merkel 102.7 KFQX'-FM" (KCWS), r,/  
 TX Pampa \*90.9 KAXH  
 TX Sherman 96.7 KNKI (KDVE), but off air until its facility at Flower Mound (near Dallas) is built. ["K-Rock"  
 UT Brigham City 106.9 KRKR (KLZX)/  
 UT St. George \*88.7 K204BY  
 VA Lynchburg 97.9 WRVX (WGOL), m  
 VA Williamsburg \*100.1 W261CN  
 WA Goldendale \*90.1 K211DB  
 WV Morgantown 103.7 W279AE  
 WI Wausau 100.9 W265AY  
 WY Casper 102.5 KKRR  
 WY Lander \*89.5 K208AC  
 WY Worland \*102.5 K273AD  
 PR Camuy 102.9 WDJN (WCHQ)  
 MB Winnipeg \*92.9 CJAE  
 ON Ottawa 96.9 CKDJ re, modern rock and a few specialty programs. List as commercial. They charge \$30 for a 30" ad.  
 ON Saint Catharines 103.7 CFBU (not CBFU), on air with "variety" format.  
 YU Merida 103.9 XERUY-FM (AM is on 1390 kHz).

Facilities Changes Granted

AL Montgomery WBAM-FM 98.9 100000 h,v; 138 m, C1  
 AL Warrior WBHK 98.7 14000 h,v; 288 m  
 AK Juneau KAMT 100.7 -330 m (6000 h,v)  
 KAKZ 102.7 -330 m (6000 h,v)  
 AZ Chino Valley (move from Bagdad) KAKP 103.9 8100 h,v; 173 m, C3  
 AZ Oro Valley KSJM 97.5 47 m (6000 h,v)  
 AZ Payson KRIM 104.3 326 m (91000 h,v, or 100 kw counting beam tilt)  
 AZ Sun City KEDJ 106.3 50000 h,v; 150 m, d-a  
 AR Hot Springs KSBC \*90.1 12000 h,v; 267 m, C2

CA Auberry KLBN 105.1 600 h,v; 570 m  
 CA Camarillo KOCP 95.9 1250 h,v; 439 m  
 CA Compton KJLH 102.3 5600 h,v (104 m)  
 CA Davis KDVS \*90.3 9200 h,v; 32 m, B1  
 CA Gorman K209CN (from K209CL) \*89.7 has KCRW 89.9 Santa Monica (from KTLW 88.9 Lancaster)  
 CA Grover City KIXT 107.3 3500 h,v; 503 m, B  
 CA San Diego K206AC \*89.1 (from K205--88.9)  
 CA Sutter Creek KSAC 107.5 3400 h,v; 134 m  
 CO Colorado Springs KTLF \*90.5 665 m (13000 v, 910 h), C  
 CO Estes Park KEZZ 102.1 -93 m (6000 h,v)  
 CO Steamboat Springs KBKR-FM 96.9 10000 h, 203 m, C2  
 GA Augusta WFXA 103.1 6000 h,v; 92 m  
 IL Woodstock WZSR 105.5 1600 h,v; 173 m, d-a  
 IN Bloomington WFHB \*91.3 1600 h,v; 119 m, non d-a [m], d-a  
 IN West Lafayette WHPL \*89.9 2000 v (315/  
 KS Columbus KJML 105.3 12500 h,v; 88 m  
 KS Independence KIND-FM 102.9 25000 h,v; 83 m, one-step C3  
 KS Liberal KZQD 105.1 118 m (50000 h,v), S, g  
 LA Lake Charles KBIU 103.7 149 m (100000 h,v) [205 m, d-a  
 MS Aberdeen WWZQ-FM 105.3 27500 h,v;/  
 MS Gulfport (move from Saucier) WA0Y \*91.7  
 MO Ava KKOZ-FM 92.1 140 m (4000 h,v, having moved from 92.3)  
 MO Buffalo KBFL 99.9 18000 h,v; 67 m, C3  
 MO Columbia KPLA 101.5 40000 h,v; 330 m  
 MT Livingston KPXK 97.5 81 m (100000 h,v)  
 NE Aurora KLRB 97.3 50000 h,v; 103 m, C2 downgrade  
 NE Ord KNLV-FM 103.9 4700 h,v (115 m)  
 NM Armijo KNKT 107.1 24500 h,v; 215 m  
 NY Gouverneur WGIX 95.3 100 m (3000 h,v)  
 NY Ossining WDFH \*90.3 12 watts h,v; 99 m, site changed to 41-10-58; 73-49-50. Returns to air.  
 NC Calabash (North Myrtle Beach SC; move from Tabor City) WYNA 104.9 25000 h,v; 91 m, d-a, C3  
 NC Salisbury WEND 106.5 65000 h,v (319 m)  
 OH Milford WAQZ 107.1 30000 h,v (96 m), no d-a  
 OK Woodward KJOV \*90.7 4000 h,v; 122 m, Class A  
 SC Columbia WOMG 103.1 6000 h,v; 94 m  
 SC Hampton WBHC-FM 103.1 6000 h,v (100 m)  
 SC New Ellenton WIGL 102.9 2700 h,v; 150 m  
 SD Wessington Springs (move from Winner) KGGK 98.3 (from 98.5) [no d-a  
 TN Sparta WSMT-FM 105.5 1060 h,v; 162 m,/  
 TX Beaumont KYKR 95.1 141 m (100000 h,v)  
 TX Dallas KYNG 105.3 466 m (55000 h,v)  
 TX Harker Heights KYUL 105.5 36000 h,v; 176 m, d-a  
 WA Bellevue KBKS \*91.3 7900 h,v (66 m, d-a)  
 WA Yakima KYPL \*91.1 10000 h,v (290 m)  
 WA Walla Walla KTWY \*93.3 now noncommercial, "Way FM"  
 WY Casper KQLT 103.7 59300 h,v; 582 m  
 PR Ponce WIOC 105.1 47000 h,v; -61 m  
 NB Fredericton CIBX 106.9 78000 h,v  
 PQ Quebec CJMF 93.3 33000 h,v (387 m)  
 PQ Sainte-Anne-des-Monts CJMC 100.3 2510 h,v  
 AG Aguascalientes XHAGC 97.3 (from 107.9) 20000 h,v, "FM Globo" ["Mas FM"  
 VC Coatzacoalcos XHTD 101.7 60000 h,v,/  
 VC Poza Rica XHRIC 101.9 50000 h,v, "Imagn Digital" [AM, "Radio Rock"  
 XEPR-FM 102.7 5000 h,v, parallel to 1270/  
 VC San Andres XHSAV 102.7 60000 h,v, "La Primerisima"  
 VC Veracruz XHPS 93.3 80000 h,v, "FM Globo"  
 XHRN 96.5 40000 h,v, "La Tropical"  
 XHPB 99.7 40000 h,v, "Mar FM"  
 XEQT-FM 106.9 1000 h,v, "Estellar 800," parallel to AM.  
 VC Xalapa XHTZ 96.9 30000 h,v, "Digital 96"  
 XHOT 97.7 100000 h,v

Stereo—Or to be \$tereo

AL Headland WBCD 105.3, o, "Kool 105." ID with Dothan, where its studios are, along with WDJR 96.9 Enterprise AL.



LA Mamou KBON 101.1, kf, also Cajun, "swamp pop," Zydeco/blues, ID with Eunice-Ville Platte-Opalousas, "Louisiana's Proud 101, KBON."

MN Nashwauk KMFG 102.9, op, "Special K 103" (like the breakfast cereal), ID with Hibbing.

NY Chateaugay WYUL 94.7

NY Center Moriches WLVG 96.1

NC Leland WAAV-FM 94.1, sr, "Kiss 94.1" (from "The Wave"). ID with Wilmington.

OK Wewoka KWSH-FM 104.7, k

VA Culpeper WARN \*91.5. It replaced a former translator, and went to full power this July. "I heard them about 48 km from Culpeper during a trip [in September]." Off the air is WPER \*89.9 there, and WVTF \*89.1 Roanoke "recently applied for 89.9 in Culpeper. . . Should be interesting how all of this works out."

VA Farmville WVHL 92.9, k, "V-93"

AG Aguascalientes XHMR 103.7, "Esterec Mendel" ["Stereo Cristal"]

VC Xalapa XHWA 98.5, 30000 h v /  
"It is interesting to tune across the band to satellite-fed stations and see how the stereo channels are reversed on those using the same program; it is quite frequent," J.E., Bloomington MN.

**Format Changes**

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

AL Hartselle WTAK 106.1 op

AL Meridianville WXQW 94.1 o

AL Trinity WXXQ 92.5 o, in a combo with Meridianville and Hartselle, now joined by WDRM 102.1 Decatur.

AZ Paradise Valley KBUQ 105.9 sr, "Hot 105-9" (throws off "Young Buck Country")

AR Benton KMKV 106.7 stays country, applies for KDDK calls, formerly in use at Jacksonville.

AR Van Buren-Fort Smith KLSZ-FM 102.7 op, "Z-102.7." [99.3] (from "K Nine FM")

CA Central Valley KNNN r, hot AC, "Mix/CA Magalia KLVC \*88.3 gr

FL Jupiter WJBW-FM 99.5, parallel to AM 1000.

ID Mountain Home KTPZ 99.1 r, CHR

IL Chicago WPNT 100.3 m, "Windy 100" (from "FM 100")

IL Christopher WUEZ 103.5 m, LMA-to-buy with KEZS 102.9 Cape Girardeau MO-WCIL-FM 101.5 Carbondale-WOOZ 99.9 Harrisburg-WXLT 95.1 Centerville IL-AMs.

IN Nashville WVNI 95.1 gr

LA Mansfield KJVC 92.7 k, returns to air with stereo ["Near Bangor."]

ME Old Town WBZN 107.3 pr, \$[tereo] /

MI Flint WFBE 95.1 k, "B-95.1," returns to air as a commercial station.

MI Houghton WOLV 97.7 op, classic rock.

MN Bagley KKCO-FM 96.7 k, FM-AM simulcast.

MO Kansas City KLTH 99.7 rp, "99.7 KY," picks up format abandoned by KYYS 102.1 (now KOZN).

MO Kimberling City KOMC-FM 100.1 m, serving Branson. Seeks 36000 h.v; 176 m.

MO Moberly KZZT 105.5 o, still "KZ-105"

MO Seligman KJEM 93.3 op, ID with Bentonville AR (not with Joplin-Fayetteville). It was stunting with a tape loop of heartbeats and saying, "A new bird is about to land." It "looks like Capstar's finally about to silence this boring, poorly run big band station." Previous KJEM format goes to KESE 1190. In a combo with KKIX 103.9 Fayetteville and KKZO 101.9 Lowell AR-AMs.

MT Laurel KRSQ 101.7 r, "Hot 101"

MT Miles City KMCM 92.5 k[ountry]

MT West Yellowstone KWWF 96.5 k. Country exclusively now.

NE Omaha KGBI \*100.7 still g, but moving toward some Christian contemporary. Saturday nights it has "Heart and Soul" at 7, hosted by Lincolnite Heath Kramer. Said one listener, "He sounds like he's cool but he's not!" In drawing on a younger audience, KGBI risks alienating some loyal listeners who enjoy traditional music. "Life changes. The people who were 35 when this station first signed on are now 66. And so we're going for the broad middle group, the people who now have children, some who have grandchildren, people who have jobs and are fairly active in their community and church," said p.d. Tom Sommerville, as interviewed by Tom Johnson in the "Lincoln Journal-Star." It is considering using one of its SCSignals for Sacred Favorites Radio, "but because some equipment modifications will be required, a final decision has not been reached." Sommerville said, "There are people who would like us to be less contemporary. No radio station can be all things to all people. Overall, we feel pretty good about where we are."

NH Peterborough WNHQ 92.1 r, parallel to WJYY 105.5 Concord

NM Clovis KSMX 107.5 r, hot AC, "Mix 107.5"

NY Hudson Falls WHTR 107.1 o

NY New York WNSR 105.1 m, LMA-to-buy with WAXQ 104.3, WHTZ 100.3, WKTU 92.3 and WLTW 106.7.

NC Fuquay-Varina WZZU 103.9 sg

OH Cadiz WCDK 106.3 o

OH Lebanon WMMA 97.3 op, in a combo with WGRR 103.5 Hamilton-WKRO 101.9 Cincinnati [Cow, Real Country] \$[tereo]

OK Ardmore KACO 98.5 k, "98.5 FM K-/OK Lone Grove-Ardmore KYNZ 106.7 r, hot AC

OK McAlester KTMC-FM 105.1 op, "Rock 105"

OK Poteau KZBB 97.9 r, "B-98"; in a combo with KMG 99.1 Fort Smith AR-AM.

OK Sallisaw-Fort Smith AR KMXXJ 95.9 r, top 40, "Mix 96" [(from "Mix 96.5")].

OK Tulsa KRVA 96.5 r, hot AC, "Mix 96"/PA Olyphant WKQV-FM 95.7 op, \$[tereo] resumed, parallel to WZMT 97.9 Hazleton PA Portage WZGO 105.7 k, parallel to WFGY 98.1 Altoona; LMA-to-buy with WFGI 94.5 State College, WMXV 104.9 Hollidaysburg-AM. [(from "105.7 The Edge")]

PA York WQXA-FM 105.7 r, "The X"/RI Middletown WDFG 100.3 op, LMA-to-buy with WPRO-FM 92.3-WWLI 101.5-AMs. Now "100 FM The Hawk," (strict; from "The Beat").

SC Scranton WSOQ 102.9 so, R&B oldies, "Q-102.9" (from "Sunny 102.9").

SD Belle Fourche KZZI 95.9 k

TN Signal Mountain WZST 98.1 k

TX Abilene KROW 92.5 op, saying "tune in for the flight of the crow"

TX Corsicana KICI 107.9 S, r, "Estereo Latino"

TX Georgetown-Austin KNNC 107.7 op plus '70s rock, "107.7 The Hawk." No longer simulcast with KROX-FM 101.5 Giddings-Austin. [tereo Latino"]

TX Granbury KMRT-FM 106.7 S, r, "Es-/VT Wilmington WVAY 100.7 ke, parallel to WRSI 95.3 Greenfield MA. This is WVAY's "sixth format change this year!"

VA Blacksburg WVMJ 105.3 o, LMA-to-buy with WPSK 107.1 Pulaski, WBNK 100.7 Christiansburg, WRIQ 101.7 Radford-AMs.

WV Pocahontico WRVZ 98.7 r, modern AC

WI Evansville WKPO 105.9 rs, "pop rhythm/top 40, with '70s to '90s music." Now "Power 105-9" (fairly strict). For a while it was m, "all TV tunes, all the time" with no commercials, while still WMJB. ID with Janesville (but no longer with Beloit).

WI Shawano WOWN 99.3 o

BN Tijuana XHTZ 90.3 s

**On Air—Real Stations and Pirates (Selected)**

CA "Radio Free Bakersfield" 87.9 is on 5 days a week (Monday-Friday) and heard on occasion as far as 40 km.

DE Wilmington WMPH \*91.7 was off the air for six years, "never telling the FCC they were silent. They will have lost half their former coverage area because of a [new application for] West Chester PA 91.7," and having to go directional.

FL "Free Radio Gainesville" 94.7 is on Wed. and Sat. evenings with hard rock and dance music. In the Miami area is "KRAP, Crap Radio" 93.5 with rock and comedy records.

FL Temple Terrace (Tampa) 102.1 has a pirate station run by Doug Brewer (picture story from the Wall Street Journal).

The signal supposedly goes out 32 km with "biker rock and raunchy talk." Brewer's station is well known to the FCC. He has thwarted efforts to have his station shut down for two years. WHPT 102.5 Sarasota has complained of interference. But Brewer, 43, has "stalled the enforcement process by engaging it head on. Unlike most pirates, he has applied for a legitimate license and has also sought 'special temporary authority' to remain on the air." Both requests have been denied, but they gave Brewer time. He's even made a guerrilla move at the FCC, driving up to an FCC car and yelling, "Smile," taking the agents' picture and posting it on his Internet



Doug Brewer

site.

Said Ralph Barlow, district director of the Tampa field office of the Commission, "This guy is going off the deep end because he's been getting away with it for so long. Sooner or later I'll nail him."

Brewer, thrown out of a technical high school, landed a job as a telephone installer. A few years ago he fought the local government for the right to erect a 45 m ham tower at his house. After winning, he lit the tower like a huge Christmas tree, then attached a tiny FM transmitter that played Christmas music on a blank spot on the dial. He subsequently upped the wattage until it reached its present 125 watts. Advertisers range from strip clubs to record stores.

Brewer claims they provide him with \$1000 a month in revenue. He also makes money selling an electronics store and selling FM transmitter kits on the Internet. Advertiser Scott Harris, owner of Disc-Go-Round, a used CD store, says customers frequently mention the store's spots and tell him, "We're glad you guys are on there because we believe in it."

Such sentiments are not shared by licensed broadcasters or the NAB. Jeff Daumann, exec. v-p and general counsel of the National Association of Broadcasters, says his group is concerned that the FCC is slowly losing its ability to bring order to the radio dial, and the NAB is worried about interference to legitimate stations. "It's not a nuisance. It's a serious problem," Daumann said.

IA Cedar Rapids "RFCR" 97.5 with a claimed power of 50 watts, and translators on 87.5 and 89.9, owned by Shawn Garringer. Plays music varying from Dr. Demento to top 40 and Christian rock, but has an unpredictable schedule during the school year. "If you are interested in becoming an RFCR translator, please e-mail" at rfcrc@mail.geocities.com.

KS Lawrence "KAW-FM" 88.9, "Lawrence Community Radio." Has been on 6 months; got an FCC warning Oct. 9 about "unlicensed



broadcasting." This 10-watter is in Liberty Hall, 644 Massachusetts Ave. The station responded to the FCC, noting its "Voice of the Nations" program (5 p.m. Wed.) is the only program in the area devoted to Native American issues. Lawrence is the home of Haskell Indian Nations University and has a large native population. It also has a Klezmer (Jewish music) program and a "No-Hit-Wonder" show featuring bands that don't usually get airplay.

- ME Bangor W275AE \*102.9, relaying WERU from "a listener's house on a high section of the city." WERU is looking for a translator site in Brunswick. WERU, a volunteer-staffed station, expanded its broadcast day to 24 from 15 hours. [WERU 89.9 Blue Hill ME.]
- MA Worcester College has "WSCW" 94.9 on 15 hours a day, while "WNCS" 95.1 at Nichols College is also on. Nearby "XRCU" 95.1 Clark University is hoping to come on soon.
- MI Muskegon (Montague Lakeshore area) "WLRX, Laser 93.5," with '80s-'90s rock and rap, 100 mw, serves "100 people at an apartment complex and then some."
- MN Minneapolis—"Ballot Box Radio" 95.7—came on a week preceding the mayoral election.

It was set up by Charlie Stroud in support of the candidacy of Barbara Carlson, ex-talk show host on KSTP (1500 AM), who gave the pirate \$500 as seed money. She's the ex wife of MN Gov. Arne Carlson. She portrayed herself as allied with the community of low-power broadcasters who are challenging the FCC.

Sometimes called "Radio Free Babs," its signal traveled I-94 to the St. Paul city limits from an undisclosed location. "This is the first time ever that a clandestine FM station has been set up for political purposes in the United States," one of my sources mused. The station also played alternative music and aired comments of a group opposed to rerouting Hwy. 55 through Minnehaha Park.

The story on "Ballot Box Radio" was originally carried in the alternative paper, "City Pages." Carlson handed out copies of the article as she shook hands with students and other prospective voters. She lost the election, however, to incumbent mayor Sharon Sayles-Belton. I expect the broadcasts will continue, with other causes to be championed. It is said to have no connection to "Beat Radio" 97.7, currently off the air.

- MN St. Louis Park KDXL \*106.5 back on. "This time without the hum they had. However, they are not on every school day."
- NM Clayton K228DP \*93.5 and Des Moines K291AD \*106.1, heard recently rebroadcasting KBLJ 92.1 La Junta CO instead of K221DM \*92.1 Wagon Mound NM, which was off the air. "It went on for some hours that way."
- NY Voorheesville WPTR 96.3 still k, but soon to be "changing the whole image of the radio station. We'll be debuting it soon." No announcers now. Morning host and p.d. Steve Warren has taken a job as an editor of "Radio Ink," based in West Palm Beach FL. New sound may be urban, but rumors favor its remaining country, with a more contemporary or "hot country" format.
- OH Dayton W258AI \*99.5, despite the presence of local stations on 99.1 and 99.5. "How can they get away with it?"
- OR Vista Gorge (Columbia River Gorge) 97.7—a TISation with a recorded message about the

history, etc. of the area, and mentioned on a sign. "It was all very interesting, but the audio quality was terrible." Toward Multnomah Falls KACI-FM The Dalles cut in suddenly.

- OR Portland 104.1—the pirate that had been on 88.7, "Subterrado 88.7" (May, p. 2, col. 3): "It's the perfect cover! He broadcasts on 104.1, KRRC's frequency! The Reed College station doesn't broadcast that much or that far. I heard Subterrado almost to the Washington State line! But he's not the first pirate to broadcast on this frequency. There's another one in the Oregon City area, playing blues music."
- TN Memphis "FRM" Free Radio Memphis 94.7, but received an FCC warning letter Oct. 17. The station told the FCC that not to allow microbroadcasting is "clearly a form of discrimination. The airwaves are a public resource which should be available to all, not just the elite few who have the hundreds of thousands of dollars, if not millions, which are required by the established process."
- VA Culpeper WARN \*91.5, good signal at 48 km.
- HAITI—additions to the list of May (p. 4, col. 3): Les Cayes 106.7 Radio Lakay. Port-au-Prince: 89.3 Radio Adventiste, 90.1 Radyo Timoun ("youth radio"), 97.5 Mega-Star, 98.5 Radio Ibo, 99.3 Vision 2000, 100.5 Radio Eclair.

**Off Air—Or Not Yet On**

- CA Arcata "Free Radio Arcata" to return to the air, this time on 106.1 Was on 89.7 in 1995.
- CA Sacramento Community Power Radio 100.1, after agents had seized the equipment, it had been shut down twice before. It's the "fourth well-publicized 'bust' made recently by the Commission." But late word is that Afro-American-owned businesses have donated enough money to replace the FCC-seized equipment, and it may soon return. Its format was urban music, along with occasional speeches by the likes of Louis Farrakhan.
- CO Hesperus K232DA 94.3, K237CR 95.3. "I was told they're sitting on the bench. They've been off since February. He's going to be snowed in pretty soon. I will call the FCC if they don't come on the air!"
- FL Tampa WA2XNY 106.1—to test the development of a system to enable the transmission of both analog and digital signals on the same channel. No ERP or HAAT given.
- IA Forest City KZOW \*91.9—actually the FCC deleted its call letters, but has applied for reinstatement. It had operated up to last month.
- ME Lincoln WHMX \*105.7.
- ME Yarmouth WYAR \*88.3. "Last I knew, he was having problems with the zoning board, not because of the tower, but because of running the station out of his house. . . even though it is non-profit, educational and most likely just his family doing it."
- MD St. Michaels WFBR 94.3; its frequency still being used by WICO-FM Salisbury, which has not moved to 97.5.
- MA "Radio Free Alston" 105.1 (Sept., p. 6, col. 1) and "WDOA" 89.3 Worcester. Two agents came to Steve Provizer, RFA founder, and showed identification proving they are with the FCC. Agents took pictures and readings from the transmitter. No equipment was confiscated. The FCC said "RFA" was causing co-channel interference, but didn't mention the station(s) allegedly interfered with. The pirate shut down voluntarily. Mike Malone, "WDOA," was visited the next day. Agents were civil and talked with Mike 30 minutes. They had no complaints of interference. "The agents seemed sympathetic to our situation, but seemed to be 'just following orders'."
- MI Caro WIDL 92.1, along with WKYO 1360 AM, seized by the IRS. The feds claim more than \$100,000 in payroll and unemployment taxes have not been paid. They seized the stations' studios and their two tower sites.

- Jackson Communications can still appeal, and once paid up can return to the air.
- NH Manchester WRWD \*91.7.
- NJ Howell (last month, p. 5, col. 2): This pirate even had a billboard on U.S. 9, advertising "Oldies 104.7."
- PA Pittsburgh "WLMD" or "Radio Pittsburgh" 99.1 plans to sign on this month with 50 watts. [1260 "are reportedly for sale."]
- TX Tulia KJMX 104.9, along with KTUE/

**Deletions**

- AL Mobile WTOH \*105.9—silent, assumed deleted because of WYDH 105.9 A more
- AK Tok K296-- \*107.1
- CA Garberville K220-- \*91.9
- CA San Rafael KKSF-1 103.7
- CO Grand Junction K220-- \*91.9. There are two applications for 91.7 translators there.
- KY Lexington W221AV \*92.1
- MI Pickford WADW 105.5
- MN La Crescent K268-- 101.5
- MO Branson K228-- 93.5
- OH Salem W260-- \*99.9
- OR Corvallis K242-- 96.3
- OR Newport-Depoe Bay K292EQ 106.3
- PA Catawissa W219-- \*91.7
- PA Villanova WXVU-1 \*89.1
- TX Coahoma KBYG 105.5

**FMistakes, FM Atlas-17, FMedia!**

- AZ Tuba City KGHR \*91.5, not 91.7, Oct. p. 3, col. 3
- CA Clarksville calls and frequency for new translator are wrong. It will be K256AG on \*99.1 (not 89.1), Oct. p. 1, col. 1.
- CT Storrs WHUS \*91.7 150 d (not "50 d"), (4400 v, 1050 h), p. 175
- FL Cross City 106.3 no calls printed, Oct. p. 2, col. 3. Is WDFL-FM.
- FL Panama City WPFM 107.9 rp, not "pr." WDRK 103.5 Callaway also rp, Oct. p. 3, col. 3. [spelled, p. 178]
- GA Zebulon-Griffin WEKS 92.5. Griffin mis-/HI Hanalei K233AK 94.5 had been KQNG-FM1, not "KQMG-FM-1," Oct. p. 2, col. 3.
- IL Anna WRAJ"-FM" frequency missing. Is 96.5, Oct. p. 1, col. 3. "I've been reading FMedia! for almost six years and still haven't figured out what the difference is between, say, WRAJ'-FM" and just plan WRAJ!" [WRAJ"-FM" refers to a station with no like call-lettered AM or TV station (that had its calls before the FM was established), and which the FCC still uses the hyphenated version for. If WRAJ AM changes calls to something else, and the FCC does not announce the FM as being just "WRAJ," I'll use the WRAJ"-FM" to call attention to the FM change—which the FCC doesn't recognize. If a WRAJ (AM) is created somewhere, I'll then list the FM as having changed from WRAJ"-FM" to WRAJ-FM.]
- IL Golconda WDXR-FM 94.3 "Kool" nonID not printed, p. 183.
- KY Flemingsburg (not "Flemington") WFLE-FM 95.1, Oct. p. 2, col. 3.
- KY (not OH) Highland Heights "Tantrum FM," Sept. p. 6, col. 2. I understand the West Chester OH pirate on 105.5 really gets out. It can be heard in three states, including in Cincinnati itself (see Oct. p. 4, cols. 3-4).
- KY Louisville WTFX 100.5—a reader thought format should be rt, not tr, if Howard's is the only talk show on the station. However, since it is a morning program, I tend to list it first, with the r following later in the day. This is not a consistent practice of mine, but in other cases I assign a greater relative importance to the music than I am with WTFX—a judgment call! [ee-er"] City misspelled, p. 177
- LA Benton KCLK 92.1 ID with Bossier ("bozh-/ME "Cross FM" \*99.5 is WJXC Pittsfield (not "WJCD Portland"), Oct. p. 6, col. 2. It "is stereo but now with a religious format for anyone who comes through the door with money gets on the air."



MN Duluth WSCD \*92.9 ID with Superior WI: Remove extra "WI" from p. 180.

MS Indianola WTCD 96.9 (former calls were WTDC), Oct. p. 1, col. 3.

MS Lumberton 95.3 calls are WLNF (not "WLUN"), Oct. p. 3, col. 3.

MT Hamilton KUFN \*91.9 is 850 h.v (not "1850"); 152 m., p. 176.

OH Cincinnati WVMX 94.1—its former calls were WWNK, not "WWKK," Oct. p. 1, col. 3.

OR Winchester KLOV-FM \*89.3, not 89.1, Oct. p. 4, col. 1.

TN Dickson (now Kingston Springs) WYYB 93.7 coverage too high, p. 150; is 36 km.

TN Memphis KJMS 101.1, not 101.5, Oct. p. 4, col. 1. [(Oct. p. 1, col. 2)

TN (not "TX") Livingston W282AG 104.3 / TN Walden 103.5 calls are W278AC (not "W278AB"), p. 151. [1] K211CQ \*90.1

UT Manilla (town misspelled Oct. p. 3, col. 1)

VA Buffalo Gap WZXI 95.5 ID with Staunton not on p. 187.

WI West Bend WBWI 92.5 ID with Germantown misspelled, p. 179.

BC Houston \*104.7 is to be a relay of CBU-FM 105.7 Vancouver, not "CBM-FM," Oct. p. 1, col. 2.

PQ Degelis CFVD's 12500 h.v power not mentioned on p. 187 (95.5).

Heading Oct. p. 8 should read "Goldsmith," not "Goldberg."

"The FM Atlas, with the tremendous detail which it covers, is exceedingly accurate," D.S., Santa Barbara CA.

"You can take your FM Atlas, your catalog and shove it. What good is a \$16.95 book with no addresses to a DXer? ... I can get half of what that book will tell me by just listening. I have thousands of dollars invested in this equipment looking me in the face here and when I hear CT, NY, MI, I can't write them 'cause your book has no addresses. ... I'll continue going to the library and get the addresses, etc.," E.H.L., Portland ME.

Nolan Crabb's excellent review of my modified Radio Shack 12-604 radio with FM-AM-TV audio, both VHF and UHF, and with FM-SCS and TV-SAP can be read at [www.acb.org/1997](http://www.acb.org/1997), and then "August, 1997."

"Get rid of the metrics in your FM Atlas and newsletters. Show station coverage in miles and antenna height in feet. I hate the metric system with a passion!" T.H., Tacoma WA. My wife, Carol, writes: "Take his suggestion to heart!"

**SCS/SAP Services, 57-92 kHz**

Symbols are as in the "FM Atlas"

CT Groton WQGN 105.5 tM, 67

FL Miami WEDR 99.1 t H, Radio Collective International. "So far, about 2000 Haitians have bought radios, which range from \$40 to \$60. The first year's rent is \$4750 per month. Run by Carmelau Monestime, 66, who had a program on an AM station for 19 years. He faces competition from at least three Haitian pirate stations on 90.1, 91.9 and 104.1." The 90.1 and 104.1 stations are known to have stereo with strong signals. "Radio Classique" 91.9 North Miami Beach is still on the air (May p. 4, col. 2). Monestime can be reached at 334 NW 110th St., Miami FL 33168-3243; (305) 754-5932.

GA Atlanta WPCB 94.9 no t, K WNNX 99.7 t, K. The Korean moves from WPCB. On main channel FM, both Atlanta country outlets are owned by Disney. They are Y-106.7 (WYAY) and Kicks 101.5 (WKHX "-FM"). Even the boss is the same general manager, Victor Sansone. "He concedes that it's a very unusual—and cushy—situation." He says, "We own country here. And, yeah, it's great. I don't care if people listen to Kicks or Y; just listen to us." But some people do care—the jocks themselves, such as Rhubarb Jones on Y-106.7 and Moby (on Kicks 101.5). "The rivalry between them is notoriously fierce, and genuine."

IL Elmwood WFYR 97.3 t(), "Fire 97" scrolled

IL Morton WTAZ 102.3 tR, 67

IL Normal WGLT \*89.1 tX, 67. WGLT files a petition to deny the "89.1 translator application in Peoria by WPCS 89.5 Pensacola FL (July p. 6, col. 3).

IN Jeffersonville WQMF 95.7 t()

KY Elizabethtown WKUE \*90.9 t()

KY Louisville WAMZ 97.5 still with tM, 67, and "with carrier squelch yet!"

MA Boston WERS \*88.9 t, Q, Italian (Radio Maria), replacing tX.

MA New Bedford WJFD 97.3 no tM, 92. Main channel is still Radio Globo, owned by Edmund Dinis, 75, a one-time politician in the area.

MA Orleans WKPE-FM 104.7 tT (from tM)

PA Pittsburgh WQED \*13 has just embraced SAP. Programs with descriptive video for the blind include "Masterpiece Theater," "Nature" and "Nova." I heard and saw "Nova" on KTCA (\*2 St. Paul MN) and found the extra audio provided by the DVS announcer a benefit. Scenes were described in an interesting way, while not interfering with the main narration—as received on a modified Radio Shack 12-604 FM-AM-TV audio radio (VHF and UHF). WQEX \*16 is being sold and will go commercial; it is simulcasting WQED. [See below for CBS' plans for SAP.]

SC Greenville WFBC-FM 93.7 no tM, C SCSes any more.

WUUU-FM 94.5 no tM, 67

TN Gatlinburg area—no SCSes noted anywhere across the dial.

VA Appomattox WLDJ 102.7 tU, 67, "low frequency sound"

USA—CBS plans to offer DVS "that would bring audio description to a limited number of CBS programs in the future." That notice appeared in the October "Braille Forum." It inspired at least one TX resident to buy a modified Radio Shack 12-604 radio for the SAP feature (see last month, p. 12, col. 2 for ordering information).

PQ Montreal CFQR 92.5 t, L, Portuguese. Dayton Radio may have a portable SCA radio. Possible information from <http://www.sca-radio.com/portable.html>.

"I bought a Reel-Talk radio with SCS from you about two years ago. I use it every day. Nice little radio. Keep up the good work," R.Q., Melrose Park IL.

"I see the FM Atlas was mentioned in the October 'Stereo Review', complete with your toll-free number; hopefully it generated some sales," N.L., Atlanta GA.

**Non IDs, Not Just Slogans**

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

CA Los Angeles KLSX 97.1 The FM Talk Station (despite offering some music with vestiges of stereo) [ID with Visalia-Fresno

CA Orange Cove KMAK 100.3 Truth Radio / CA Paso Robles KDDB 92.5 B-92 (from "92-5 Country")

CA Pismo Beach KWBR 95.3 K-Bear

CA Rosamond KLKX 93.5 Classic Rock 93.5

CA Woodland KFRR 104.1 New Rock 104, ID with Fresno

DC Washington WCSP"-FM" \*90.1 C-Span Radio 90, now on with all "public affairs programming." Thanks to Chet Copeland and Nick Lemonakis for sending FAXes and tapes. Two tapes were the end of WDCU and one the beginning of WCSP. I use the quotation marked calls for the station, since the FCC denotes it WCSP-FM, but there is no AM or TV station with those call letters (cable or carrier current AM stations don't count).

FL Sarasota WSRZ 106.5 Oldies 106

GA Toccoa Falls WTXR \*89.7 Eagle 89. It

"competes with two other contemporary Christian music FM stations from Atlanta and Greenville SC." ["Big Oldies"]

IL Peoria WPBG 93.3 Oldies 93.3 (from/ IN Seelyville WTHC 95.9 C-96

KS Wichita KZZD \*90.7 Z-91

MA Boston WUMB, Falmouth WFPB, Worcester WBPR, all Folk Radio 91.9 FM (strict, at least for the 14 hours a day they have that format). Only WUMB is stereo, although WFPB "has a phony stereo light."

MA Boston WMJX 106.7 Magic 106.7 (from "Magic 106")

MA Hyannis WCOD 106.1 uses calls, "106 WCOD" (from "106 FM") [chy Radio"]

MA Lynn WFNX 101.7 uses calls, not "Anar-/ MN Detroit Lakes KFGX 95.1 The Zone (from "95-X"). It is positioned to the Fargo ND market, while KRCQ 102.3 has the Detroit Lakes radio advertising market pretty much to itself. That is probably why Duluthian Ken Buehler recently paid \$1.2 million for KRCQ.

NH Rochester WQSO 96.7 Oldies 96.7

NY Hudson WTHK 93.5 Thunder Country 93.5

NC Winston-Salem WMQX 93.1 Oldies 93 (from "Oldies 93 Point Fun")

OH Columbus WUFM \*88.7 Radio U

OH Delaware WLYR 107.9 still Light Rock 108, which is very strict, with the reporter not hearing its call letters on the hour.

OH Mansfield WVNO 106.1 Mix 106 (from "106-VNO")

OK Holdenville KKNB 106.5 Mix 106.5

OK Pryor-Tulsa KMYZ-FM 104.5 Z-104.5 The Edge (from "The Edge 104.5")

PA Greencastle WCHA-FM 94.3 Kiss FM (from "Froggy Country 94.3"). WCHA-FM blocks out WTOP-FM 94.3 Warrenton VA reception in the Hagerstown MD area. [and 102-7

RI Narragansett Pier WAKX 102.7 Kix 106/ RI Wakefield WDJG 99.7 99-7 X (and sometimes "The Cutting Edge")

RI Woonsocket WWKX 106.3 Kix 106 and 102-7

SD Watertown KSDR-FM 92.9 93 Country (from "KS 93")

UT Logan KVFM 94.5 The Fox

WV Beckley WJLS-FM 99.5 The Big Dog

WV Roncoveerte WRON-FM 97.7 Ron FM

WI Medford WKEB 99.3 K-99 (not strict; finally using the new calls [see last month, p. 2, col. 2]). [n't mention its call letters.

ON Hamilton 101.5 C-101.5. Its web site does/ PQ Chicoutimi CJAB 94.5 Radio Energie

**Multi-City IDs In Use**

CA East Porterville KOJJ 100.5 with Tulare-Visalia

CA Greenacres KRAB 106.1 with Bakersfield

CA Hanford KGEN-FM 94.5 with Tulare

CA Hanford-Fresno KMPH 107.5 with Clovis, still mono [with Modesto

CA Los Banos-Merced KHTN 104.7/

CA McFarland KSUV 102.9 with Bakersfield, "K-Suave" [Santa Cruz

CA Monterey-Salinas KWAV 96.9 adds/

CA Porterville KIOO 99.7 with Visalia-Hanford, still "K-100" [still mono

CA Shafter KGZO \*90.9 with Bakersfield,/

CA Tipton KCRZ 104.9 with Visalia-Porterville

OK Byng KYKC 100.1 with Ada

J.E. and I.E., Bloomington MN "just finished a 3000 mile (not km) trip down to the Great Smoky Mountain National Park and other areas. I found the FM dial to be virtually useless while traveling across country. Too many stations now occupy the band and cause interference. Any station now has a much shorter range than that of 20 years ago. Too bad it is such a mess now. AM and cassettes saved many a day. Whenever we stopped to spend the night, I did an SCA(S) bandscan. Results are as noted."

**Selected AM Happenings**

CA San Fernando KGIL 1260 has all Broadway and Hollywood musicals. It is a brainchild of Saul Levine, who wants to put classical on in Philadelphia on SAP. KGIL is hoping for a 1.5 to

2 market share, or about 300,000 daily listeners by 1998. Songs from some shows, like "Heart," which is a recent successful show, are "played only sporadically because of the rough language." FL Catonment WNVV 1090 had been silent; now on with black gospel.

FL Pompano Beach WHSR 980 has resumed daily French language broadcasts. They're aimed at visiting Quebec snowbirds. Gerald Edwards and Madeleine Martel are doing a two-hour daily show through Apr. 17.

MD Indian Head WWGB 1030 on the air with black gospel, as predicted, Sept. p. 9, col. 2. "They have 50 kw" and serve Washington DC.

MN Minneapolis WWTC 1280 and Radio Aahs to call it quits Jan. 30. Financial difficulties were cited; the marriage with Disney "didn't work out." Chris Dahl, president, was quoted by Minnesota Public Radio as having "a great sense of disappointment." CBC (Children's Broadcast Corporation) hopes to use the Internet and satellite services to distribute kids' programming.

WWTC had earlier been all-weather radio, with no success, and it pioneered in offering data bursts on AM radio to computers. Watch for some other format to take over 1270 AM.

NJ Newark WNJR 1430 has an R&B program 1 to 4 a.m. six days a week, hosted by "Sal Anthony," whose pirate station was busted by the FCC (Oct. p. 5, col. 2).

NJ Paterson WPAT 930 adds Caribbean midnight to 6 a.m.; otherwise, it's fulltime Korean. "All programming is through brokerage agreements and originates in the producers' own studios in Flushing, Queens, NYC. There is also play-by-play sports, some in English and some in Spanish. The long-running Catholic church broadcast from Paterson is still carried Sunday mornings 7 to 7:30."

NY Mount Kisco WVIP (last month p. 6, col. 3)—Mark Farrell, mayor, wrote the Mount Kisco Patent Trader newspaper about "the sound of silence at 1310 on the AM radio dial. WVIP has been a part of Mount Kisco, my home town, virtually all of my life. The 'Studio in the Round' (referring to the building shape) even lent its prominence to the street on which it stood, Radio Circle. As a kid I listened to 'the information station' on snowy mornings hoping to hear school was canceled. In more recent years, I turned to 'the source for local news and information' to get a perspective on area issues. As a public official I have relied on WVIP as an outlet for information important to any community. . . . As a forum for local viewpoint on our local issues, events and lifestyles, WVIP spoke with a familiarity that other stations have never quite captured. After 40 years of WVIP broadcasts, there is a void now. . . a sort of black hole at 1310 AM. We are the worse for the silence. To owner Martin Stone and the staff of WVIP, we wish the best. Their loss is our loss too. May they come back soon."

Stone was mentioned in a July 15, 1997 article in "Broadcasting" as being the co-owner (along with E. Monrow Flynn) of the new WVIP. WVIP was to go on the air Sept. 1. "The new station originally had been granted the call letters WWES, but requested and received its new designation, WVIP, as a promotional aid to its 'VIP Merchandising Bonus' for advertisers. . . WVIP will operate as a 'good music and news' outlet with heavy emphasis on local coverage through its own mobile unit." [Information researched and supplied by Richard L. Antos.] NC Eden WETR 830 was silent. It returns as WXII with AP News, and owned by WXII-TV, channel 12, Winston-Salem.

NC New Bern WCOO 1380—off air, with license cancelled by FCC.

ND Wishek KDRQ 1330 silent.

OH Cleveland area—1610 "Ohio Department of Transportation" repeating a short message, female voice.

1620—"WJTQ," a tourist information station from the Cleveland airport.

OR Portland KPAM 860 on with contemporary Christian. It's a return of the KPAM call letters, which were previously heard on 1410 and 97.1 FM. KPAM is a 50-kw daytimer, Eric Norberg, publisher of an adult contemporary radio newsletter, told me.

KOTK 1080: It had been KWJJ since 1927 and country since 1965. It is expected to go talk, having taken the call letters that were dropped by KEWS 620 in August. KWJJ"-FM" remains on 99.5. "I have five boxes of [Portland] radio stuff sitting here," E.P.R., Portland OR.

SC Surfside Beach WCKN 1270 deleted by the FCC. Had been off the air.

VT Rutland WHWB 970, off air, license cancelled, call letters deleted.

USA: The FCC claims to have granted 30 of the 65 applications for expanded band operations. Other approvals are expected to follow shortly.

ON Toronto 1670 1 kw, Radio Asia, Inc. This is Canada's first expanded band application. "I read with interest your article in 'Popular Communications' magazine about FM/TV DXing. Am looking forward to the one about DXing the FM subcarriers," P.B.S., Baltimore MD.

**FMakings—Selected FCC and Industry Canada Applications**

AL Bessemer \*88.1 7000 v, 70 m, Bcstg. for Challenged, Inc.

AL Concorde \*88.1 750 h,v; 142 m, AL Heritage Assn. [Family Assn.]

AL Hueytown \*88.1 2000 v, 109 m, American/AL Northport \*88.1 1 watt h, 20000 v, 150 m, M. V. Harris Fou. [ter OR]

AK Fairbanks \*88.5 (KLOV-FM 89.3 Winches-/AK Tok \*91.1 (KUAC 89.9 Fairbanks)

AZ Parker 93.9C3—two apps.

AZ Sun Lakes \*89.3 (KBAQ 89.5 Phoenix) AZ Winslow \*89.5 (KAWZ 89.9 Twin Falls ID)

AR Hamburg KHMB 99.5 3200 h,v; 95 m CA Cathedral City \*91.1 (KLVN 93.3 Chowchilla)

CA Dunsuir KZRO 100.1 118 m CA Greenfield KSEA 107.9 870 h,v; 499 m

CA Monterey \*89.5 (KLVN 89.7 Prunedale) 97.5 (KLXM 97.9 Salinas)

103.3 (KRAY 103.5 Salinas) CA Oakhurst KAAT 103.1 17 m

CA Oildale \*88.7 (KXRD 89.5 Victorville) CA San Ardo \*98.7 (KMRO 90.3 Camarillo)

CA San Francisco KFOG 104.5 7100 h,v; 459 m CA Sebastopol KJZY 93.7 6000 h,v; 66 m, d-a

CA Sonora K214CN \*90.7 seeks 89.5 CA Sutter Creek KSAC 107.5 3400 h,v; 134 m

CA Truckee \*98.7 (KAWZ) 101.5A—9 apps.

CA Weaverville KAWX 103.1 600 h,v; 109 m CO Burlington \*91.1 (KRCC 91.5 Colorado Springs)

CO Cardiff \*91.1 (KTLF 90.5 Colorado Springs) CO Dolores 93.3C2—5 apps.

CO Durango 105.3A—9 apps. CO Glenwood Springs \*88.1 650 h,v; 793 m, Public Bcstg. of CO, Inc.

103.5 (KSNO 103.9 Snowmass Village) CO Holyoke 97.5 (KJLT-FM 94.9 North Platte)

CO Limon \*89.9 (KRCC) CO Sidney \*91.3 1500 h,v; 186 m, Ed. Comms. of CO Sprrs., Inc. [tou Springs]

CO Woodland Park \*93.5 (KCME 88.7 Mani-/ \*103.3 (KRCC)

CT Torrington \*107.7 (WAPJ there) DE Millsboro (move from Georgetown) WZBH

93.5 50000 h,v; 150 m, d-a FL Cape Coral \*92.3 (WJIS 88.1 Bradenton)

FL Lady Lake \*90.3 160 h,v; 58 m, Villages Radio Company

FL Marathon \*89.3A, M. Radio Group, Inc. FL Sebring \*88.3 1700 v, 73 m, Amer. Educ. Bcstg.

GA Dawson 98.1A—4 apps. GA Montezuma 95.1A—one app.

ID Idaho Falls \*91.9 (KLOV-FM) ID Orofino 98.5A—one more app. (2 total)

ID Twin Falls KBSW \*91.7 4500 h,v, C2 IL Freeport WNIE \*89.1 6000 h,v; 110 m, d-a

IL La Salle WNIW \*91.3 36000 v, d-a, B IL Macomb WJEQ 102.7 10000 h,v; 156 m at a new site—40-25-03; 90-36-51.

IL Ramsey WJLY \*93.3 2600 h,v; 154 m IL Sterling WNIQ \*91.5 2400 h,v; 100 m

IN Fort Wayne \*99.9 (WQKO 91.9 Howe) IN Goshen \*89.9A—Am. Family Assn.

IN Hardinsburg 96.9A—two more apps. (3 total) IN Waukegan \*89.9A—Bible Bcstg. Network, Inc.

IA Marshalltown \*88.7 250 h,v; 79 m, Am. Family Assn. [Family Assn.]

KS Bronson \*88.3 1000 h,v; 125 m, Am./KS Independence \*94.9 (KRPS 89.9 Pittsburg)

KS Manhattan \*90.7 (WPCS 89.5 Pensacola FL) KS Medicine Lodge KSNS \*91.5 141 m

KREJ \*101.7 145 m KS Riley 96.3C3—4 apps.

KS Topeka \*89.7 (WPCS) [162 m KY Catlettsburg WRVC-FM 92.7 2350 h,v;]

KY Hawesville WXCM 97.1 2500 h,v; 154 m KY Inez \*88.3 (WMKY 90.3 Morehead)

LA Atlanta 106.5A—one app. LA Basile KQIS 102.1 76000 h,v; 337 m

MD Berlin WOCQ 103.9 6000 h,v MD Frederick \*88.9 (WPCS)

MD Snow Hill 101.1A—one more app. (5 total) MI Benton Harbor WHFB-FM 99.9 decrease to 124 m

MI Fife Lake 95.9A—one app. MI Harrisville \*89.7 100000 v, 408 m, Northland Community Bcstrs.

MI Manistiquette 99.9A—three apps. MN Hutchinson \*89.5 (WNCR 89.3 Duluth)

MS Centerville WPAE \*89.7 100000 h,v; 168 m MO Deerfield 100.7C3—one app.

MO Marble Hill (new) 97.3A 3600 h,v; 130 m MO Perryville \*89.1A, New Life Evang. Center

MO St. Joseph \*88.9 (KLOV-FM) MT Bozeman \*91.1 (KLOV-FM)

MT Lewistown \*91.1 5000 h,v; 573 m, Big Country Christian Radio

NE Hastings \*91.7 500 h,v; 43 m, Am. Family Assn. [Media Association]

NE Imperial 102.9 100000 h,v; 303 m, I/NE Omaha \*94.9 (KTRX 93.5 Tarkio MO)

NV Beatty 100.3A—one app. [Bcstrs. NV Las Vegas \*91.1 3200 v, 519 m, S.NV Educ./

NV Smith 92.3 490 h,v; 632 m, Donegal Enterprises. [cola Christ. College

NJ Cape May Court House \*88.1A, Pense-/NM Clovis 105.3 (KCZO 92.1 Carrizo Springs TX)

NM Hobbs 99.7 (KCZO) NM Placitas \*91.9 (KLVN)

NM Roswell \*90.3 (KAWZ) NM Sandia \*89.5 (KLOV-FM)

NY Elmira \*89.7 (WPCS) NY Plattsburgh \*89.1 (KLOV-FM)

NY Sag Harbor W264AJ \*100.7 seeks new primary station [Lake George]

NY Saratoga Springs 98.7 (WCKM 98.5/NC—translators for WLFJ \*89.3 Greenville SC:

Brevard 97.5, Canton 104.1, Cruso 95.9, Franklin 103.1, Morganton 100.9,

Weaverville 94.1. For WBFJ-FM \*89.3 Winston-Salem: East Bend 101.3, Glen Raven

104.5, Jamestown 96.3, Liberty 103.3. NC Raeford \*88.7A—Am. Family Assn.

NC Wake Forest \*91.1 250 h,v; 31 m, Bible Reading Ministry

ND Hope 104.7A, two apps. OH Cleveland WCSB \*89.3 62 m

OK Ada \*89.9 300 h,v; 75 m, S. Central OK Christian Bcstg.

OK Eufaula KCES 102.3 11000 h,v; 154 m OK Fairview \*88.5 (KJIL 99.1 Copeland KS)

OK Grove KGVE 99.3 15000 h,v, C3 OK Warner KRQZ 102.1 6000 h,v; 84 m, and

move from Wagoner OK OR Baker City \*88.1 (KAWZ)

OR Bend \*90.5 400 h,v; 177 m, Communications Advisory Bd. of the Diocese

99.7A—10 apps. OR Coburg \*106.9 (KLVU 107.1 Sweet Home)

OR Coos Bay K214CL \*90.7 seeks 89.1 OR Hood River 104.1 (KMCQ The Dalles booster)

OR Hood River 104.1 (KMCQ The Dalles booster) OR Ontario KSRV-FM 96.1 300 m, Class C



OR Sisters \*89.3A—Ed1. Media Fou.  
 OR Salem \*89.3 (KXRD)  
 OR Sweet Home KLVU \*107.1 9700 h.v; 741 m  
 PA Coatesville \*89.3 1 h, 280 v, 119 m, Mercer  
 County Comm. College (WWFM 89.1 Trenton  
 NJ). This would help fill the void when  
 commercial station WFLN 95.7 dropped  
 classical and changed to WXXM. A WWFM  
 antenna would be mounted on the side of a  
 tower in Coatsville, owned by Suburban  
 Cable; it would have a primary coverage of 19  
 km, WRTI \*90.1 Philadelphia, which dropped  
 half its jazz programming for 12 hours of  
 classical a day, would not change its program-  
 ming back to all jazz, even if WWFM expands.  
 WWFM sought unsuccessfully to get WHHS  
 \*107.9 Havertown PA to convert to relaying  
 all or part of its programming. But jazz  
 supporters won't leave WRTI alone. They  
 want it to return to fulltime jazz. A petition  
 drive collected 4000 signatures, and a protest  
 was staged at Temple University. The group is  
 asking people who pledged money to WRTI  
 during its fund drive to ask for it back. WRTI  
 has promised to give back any pledged money  
 if asked to have it returned. Saxophonist  
 Gary Bertz thought WRTI should take jazz  
 completely off the air. Then jazz lovers could  
 work to create their own station. Other  
 WWFM relayers would be at Penn Argyle,  
 Lake Wallenpaupack PA, and potential applica-  
 tions may be filed in Montgomery County  
 PA and Wilmington DE.  
 PA Honesdale 100.9 (GGGY 101.3 Scranton)  
 PA Ohiopyle \*89.1A, Farmington Free Meth-  
 odist Church  
 PA Pocono Pines 105.9A—two apps.  
 SC Marion WBZF 100.5 25000 h.v; 100 m  
 SD Huron \*90.5 (WGNR 88.9 Monee IL)  
 SD Rapid City \*90.5 100 h.v; 75 m, Bethesda  
 Christian Bcstg., Inc.  
 TN Nashville \*98.7 (WFMQ 91.5 Lebanon)  
 TX Abilene 96.5 (KCZO 92.1 Carrizo Springs)  
 TX Bonham KFYZ 98.3 5500 h.v; 209 m  
 TX Bridgeport \*90.5 200 v, 35 m, Am. Fam.  
 Assn. (25000 h.v; 100 m)  
 TX Centerville KAJG 105.9 one-step C3/  
 TX College Station \*89.9 1500 v, 77 m, Brazos  
 Ed1. Radio  
 TX Decatur KRNB 105.7 94000 h.v; 576 m  
 TX Greenville \*91.3 (WYFG 91.1 Gaffney SC)  
 TX Idalou 107.7A—three apps.  
 TX Jasper KJAS 107.3 one-step C3  
 TX Lorenzo KKCL 98.1 36000 h.v; 175 m  
 TX Lubbock 103.3 (KCZO)  
 TX Wellington \*91.7 (WAFR 88.3 Tupelo MS)  
 UT Huntsville 103.1A—two apps.  
 UT Pleasant Grove \*90.5 (KLOV-FM)  
 VT Rutland WJEN 94.5 29000 h.v; 101 m  
 VA Chincoteague 96.5A—one more app. (3 total)  
 VA Emporia \*89.3 2500 v, 113 m, Ed1. Media  
 Fou.  
 VA Manassas \*97.9 (WJYJ 90.5 Fredericksburg)  
 VA Mathews \*89.1 8000 v, 119 m, Hampton  
 Roads Ed1. Telecom. Assn.  
 VA Norfolk WNSB \*91.1 8100 h.v; 132 m  
 VA Saltville WASQ 106.1 18000 h.v; 130 m, C3  
 WA Bellingham \*88.1 (KLOV-FM)  
 WA Elma KAPV 102.1 98 m  
 WA Kennewick \*88.7 (KEFX 88.9 Twin Falls ID)  
 WA Port Angeles \*89.3 (KLVN)  
 WA Richland \*90.7 (WPCS)  
 WA Sunnyside KZTB 96.7 6000 h.v  
 WV Clarksburg \*91.9 (KLOV-FM)  
 WV Parkersburg WXKX 103.1 2200 h.v  
 WI Oshkosh \*88.5 (WPCS)  
 WI Random Lake \*91.3 93 h, 2600 v, 128 m, WI  
 Ed1. Communications Board  
 WI Wausau \*90.3 (WPCS)  
 WI Wentworth \*88.5 8000v, 129 m, Am. Family  
 Assn., which is mutually exclusive with the  
 application of Esko MN \*88.7. The Went-  
 worth site would be south of Superior WI.  
 WY Buffalo \*90.5 430 h.v; 60 m, U. of WY  
 WY Glendo 100.1A—one app.  
 WY Glenrock 98.3A—3 apps.  
 WY Sheridan KSUW \*91.3 345 m, Class A  
 WY Thermopolis 101.7 4600 h.v; 528 m, WY  
 Resorts, Inc.

AB Medicine Hat 96.1 100000 h.v, but only if  
 Monarch Broadcasting's purchase of CJCY  
 AM is approved.  
 AB Taber 92.7 42 watts—relayer of CKTA there,  
 which is applying for a move to Lethbridge  
 and 1090 from 1570 kHz.  
 BC Castlegar 93.3 330 h.v, CKQR (move from  
 760 AM)  
 BC Robson Bight on Vancouver Island's north-  
 east coast—"ORCA-FM" 88.5 would carry  
 the sounds of whales by means of submerged  
 microphones to nearby researchers. The call  
 letters pertain to orcas, otherwise known as  
 killer whales. As whales swim, they emit  
 clicks, whistles and other sounds that can be  
 heard for kilometers underwater. Each family  
 has a unique dialect. Nobody lives in the  
 area, but hundreds of whale watchers gather  
 there each summer, and all will be able to  
 tune in ORCA-FM if it is approved and begins  
 broadcasting. It will have only 1 watt, and  
 designed to reach a 10 km radius, where a  
 telephone line can pick up the signal and  
 carry it to the Vancouver Aquarium. Power  
 will be by solar batteries, according to a story  
 in "Radio World."  
 BC Trail 104.1 20 watts (CKQR AM—if its app.  
 for a move to FM is granted)  
 BC Victoria—the new CBC station would be on  
 90.5, but the CBC has two or three more  
 months before they hear if it is approved.  
 "There doesn't appear to be any significant  
 objection from any sources," said CBC  
 director Mike Daigneault. [CJCJ AM  
 NB Grand-Sault 93.5 5300 h.v, a relayer of/  
 NS Antigonish 98.9 1900 h.v, a relayer of CJFX  
 AM (move from 1230 AM)  
 ON New Liskeard 104.5 10000 h.v, CJTT/  
 PQ Rouyn-Noranda 98.3 860 h.v, CKRN (move  
 from 1400 AM) (from 900 AM)  
 PQ Val d'Or 104.3 10000 h.v, CKVD/  
 NT Inuvik 89.9 10 watts, I. Nipnigit Society  
 YT Whitehorse CHON 98.1 4300 h.v

**FM Rulemakings Proposed**

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

AK Wasilla 102.5C2, Dec. 22, Jan. 6  
 AR Ashdown 93.3C3 for 92.1A, KARQ, Dec.  
 15, 30 [-FM, Dec. 15, 30  
 AR De Queen 92.1C2 for 93.1C2, KDQN/  
 AR Turrell (move from Wilson) 94.7A, KAFW,  
 Dec. 1, 16 [show cause/why not?  
 FL Key West 92.7C1 for 92.5C1, WEOW/  
 FL Satellite Beach 98.5A, Dec. 15, 30  
 IL Colchester 96.7A, Dec. 15, 30  
 MI Sault Ste. Marie \*102.3C3, Dec. 15, 30  
 MN Lanesboro \*103.9A counterproposal  
 MO Salem 92.9A from 95.9A, KMMC, show  
 cause/why not?  
 NH North Conway (move from Berlin) 103.7C,  
 WPKQ, Dec. 1, 16  
 OR Dallas 98.3C3, Dec. 15, 30  
 OR Prineville 98.7C3, Dec. 22, Jan. 6  
 TX Archer City (move from Olney) 97.5C2,  
 KRZB, Dec. 22, Jan. 6  
 UT Monroe 99.3C2, Dec. 22, Jan. 6  
 WI Westby \*103.9A counterproposal. This and  
 Lanesboro MN filed for noncommercial use.

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 CA Baker 94.9B1—window closed Nov. 7  
 CA Lenwood 96.9A—window closed Nov. 7  
 IA New London 97.3A, Nov. 24-Dec. 26  
 IA Vinton 107.1A—window closed Nov. 7  
 ND Wishek 100.3C1—window closed Nov. 7  
 SC Hampton 92.1A for 103.1A, WBHC-FM  
 SC Parris Island 103.1C3 for 92.1A, WGZO  
 SD Wessington Springs (move from Winner  
 98.5C1) 98.3C1, KGGK  
 VA Hayfield—dismissed 100.5A bid  
 WY Newcastle 99.3A—window closed Nov. 7  
 On air—K208CR \*89.5 Ely MN. "Loyal public  
 radio fans have awaited this event for more than  
 a year when [W269AC]101.7 dropped classical  
 music for an all-news and information format."

**FM AS IT WAS—OR MIGHT HAVE BEEN**

"I wish to correct what appeared in the October FMedia! concerning the origin of WBAI 99.5 New York as a noncommercial station," writes Louis J. Sicilia. [See last month, p. 11, col. 1.]

"Commercial station WABF, owned by Metropolitan Broadcasting and Television, Inc. (Ira Hirschmann, president) was sold to Broadcast Associates, Inc. and changed call letters to WBAI, signifying the initials of the station's new licensee, in June, 1955. WBAI was sold to Louis J. and William P. Schweitzer, who donated the station to Pacifica in January, 1960. Incidentally, WABF's original licensee operated experimental television station W2XMT in the 1940s."

Supplying even more information about WABF/WBAI is Richard L. Antos. A June 21, 1954 clipping mentioned that the Book of the Month club seeks to buy WABF from Ira Hirschmann. The station earlier received FCC permission in July, 1953 to remain silent temporarily for purposes of reorganization. The station had a deficit on Feb. 28 of \$371,800. The article mentions that WABF was founded in 1941 by Abraham & Strauss and Bloomingdale's and was directed by Mr. Hirschmann, who subsequently purchased control. Hirschmann was expected to continue with the station after the sale as a consultant. [Another New York city FM station to bite the dust around the same time was WFDR 104.3.]

The station has specialized in classical music programming. Under Book of the Month Club ownership, it will continue to stress music, but will give added emphasis to books, authors and literary subjects of timely interest.

Call letters had changed to WBAI by Feb. 10, 1955, when it began broadcasting live Chicago Symphony concerts each Thursday, 9:15 to 11:15 p.m. over a newly-installed 15,000 cycle telephone line. Those extra-high fidelity lines are unmatched by any station in the country, reported "Broadcasting-Telecasting" magazine.

Commercials on WBAI will be limited to 30 seconds and occur only four times an hour, Ted Deglin, president, announced in July, 1955. Programming will be non-classical music on high fidelity tapes and records. Deglin hoped the station would gain its audience by "offering the kind of music that large groups of people actually listen to, not merely say for prestige reasons they would like to listen to."

By May, 1956 Deglin reported 350,000 people listened regularly to WBAI, with more and more sponsors interested in advertising. Deglin expects shortly for the new FM outlet to be in the black, reported the "New York Daily News" in

Randy Bergman's "What's on?" column.

The New York Times in an article believed to be from January, 1960 mentioned that WBAI is being formally taken over by the Pacifica Foundation. The station, operated commercially until now, was donated to the foundation by Louis and William P. Schweitzer. This week it began broadcasting announcements asking listeners to become subscribers at \$12 a year. About 50 people have subscribed to the plan so far. David Susskind was to be the moderator of a panel discussion on "Payola and Mental Poverty" on the opening day as a noncommercial station.

Gov. Rockefeller and Mayor Wagner were to speak on the dedicatory program 1-2 p.m. Sunday. Other speakers will include Louis J. Lefkowitz, attorney general; Harold Winkler, president of the foundation, and Louis Schweitzer.

Although music will account for the major portion of WBAI's programming, the station will have talk and discussion programs. One scheduled during the week is "The Coming Death of Caryl Chessman," and whether the convicted author, now sentenced for the eighth time to die, has received fair treatment.

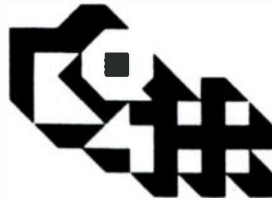
Across the country in Portland OR is the saga of KQIV 106.7 Lake Oswego OR and its successors. Pat Roberson referred to p. 12 of the Oct. FMedial "Yes, 106.7 was silent for some time before KMJK came on the air. I just brought two more boxes of radio stuff out of storage. I have all of those articles saved and I should be able to give you exact dates."

A Sept. 14, 1972 article mentioned that KQIV, the area's first quadrasonic radio station, will go on the air at midnight Friday. Imagine signing on at midnight! Owner Walter Kraus said KQIV will program two 10 minute newscasts a day, plus short wave reports from Radio Moscow, Radio Peking, Hanoi and the British Broadcasting Corp. These broadcasts will be picked up by KQIV's own short wave system.

Kraus was aiming to serve the 18 to 35 year old group, and expected to have the biggest impact on KINK-FM, KPAM and KISN. It will stress quadrasonic music. "Quadrasonic will be stereo just as stereo was to monaural," Kraus said. "You'll have four distinct sounds to enjoy. It will be just as if you were sitting in a concert hall. The deejay will have a joy stick which can make the sound louder out of one speaker, he can go up on the strings, for example." KQIV is getting the last radio channel available in Portland. Kraus filed for the station in 1969, but came against two other applicants—KYXI and a MI group known as Willamette Broadcasters. KYXI later withdrew its application and Kraus, after negotiating a year, bought out

Willamette Broadcasters. He was considering a country format, but said "very few FM stations play country-western." Kraus estimates 88 percent of the families in his area have FM sets. KQIV will have 100,000 watts of power, horizontal and vertical. KQIV had hoped to go on the air in August, but the starting date was delayed when vandals damaged some of the new equipment.

The first advertisers were expected to be dealers of quadrasonic audio equipment, but those dealers have been caught short of stock. KQIV's music is progressive rock, jazz and blues, with some folk



ABSOLUTELY LIVE  
24 HOURS A DAY  
KQIV QUADRAPHONIC  
FM 107 LAKE OSWEGO

music, and "absolutely live 24 hours a day." "Q-4" was not after the "Kixy crowd," referring probably to an AM station. KQIV's music is "first class progressive all the way," with commercials limited to six minutes an hour maximum, according to a station blurb.

By June 7, 1976, KQIV, Portland's jazz and soul music station has been placed in receivership and its assets scheduled to be sold off in late July. But station manager Roy Jay was optimistic, saying, "We'll be on the air indefinitely." The station went into receivership over a debt of \$115,000. Jay claims to have \$150,000 to cover the debt, but the receiver refused the money. "The receiver thinks he can get the station for \$115,000 which is dirt cheap," Jay said, and asked for an FCC hearing on the matter.

Jay said the station lost \$478,000 while it was progressive rock from 1972 to 1974, but claims losses have been "minimal" since KQIV changed to soul, jazz and "full people" format. Nothing was said about quad in 1976. A cartoon in the "Oregonian" showed a tombstone with "KQIV R.I.P." with a question mark drawn through it.

#### Canadian AM Broadcasters Wary of CBC Moves From AM to FM

Canadian AM broadcasters are wary of the CBC moving away from AM, such as in Toronto. "I think the CBC moving to FM is not a good deal for AM radio," said Gordon Rawlinson, CEO of Calgary's Rawlco Communications Ltd., which owns 11 stations. Even without the CBC's move, AM has been floundering as blocks of listeners have been drawn to FM for its better sound quality and more youth-

oriented programming. Canada's AM stations have lost money every year since 1991, and have seen declining revenues for 16 years, according to a CAB study. Total ad dollars spent on AM fell \$93.6 million between 1985 and 1996, a 22 percent decrease, while FM revenues grew by 200 percent to \$488.8 million. The CAB wants more approvals for duopolies, which have not been allowed, except in certain markets such as Windsor, whose citizens generally are attracted to Detroit MI stations.

Adding duopolies in Canada is likely to meet opposition from such groups as Friends of Canadian Broadcasting, which argues that concentration of ownership will reduce diversity of voices and make it harder for new players to enter the market. But many AM operators are happy to just hang on, knowing that once digital audio broadcasting comes along, each AM and each FM station will get at least one digital broadcasting slot. The feeling is "we'll keep the sucker going to make sure we get at least two slots on the new [digital] spectrum," said Gary Slaight, president of the radio division of Standard Broadcasting, owner of CFRB (AM)-CFRX (6070 shortwave) Toronto.

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

Thinking of merging—Public Radio International of Minneapolis MN and National Public Radio. "It's just in a very, very initial stage, but it is something we're looking into," said Judy Reese, NPR's acting communications director. "We had exploratory conversations with NPR's chief, Delano Lewis," said PRI's Stephen Salyer.

NPR and PRI each distribute programs to 600 stations nationwide, and each is said to serve 17 million listeners weekly. Merging could save the services money and make it easier for them—not competing with each other—to bring in financial support, such as from underwriting and foundations.

Bill Kennard heads the FCC now, replacing Reed Hundt. Kennard seems to get along with Jesse Helms (R-NC). Helms is satisfied that Kennard "will work in good faith with me and others" to resolve the tangled Biltmore Forest 96.5A radio licensing controversy.

From the classifieds: Program director, \$28,000 to \$42,000. Join a paid program staff of 12 and volunteers of 150. Bachelor's degree plus 5 years experience. Resume and letter to general manager, KPFA \*94.1, 1919 Martin Luther King Jr. Way, Berkeley CA 94704. EOE.

Marketing/public relations director for full-time Christian station. Listen to the pirate on 105.5 that serves parts of three states and work for 50 kw WFCJ 93.7. For more info and an app. form call (937) 866-2471.

Marti SCG-8H subcarrier generator, best offer, Skip, WUFM 88.7 POBox 8470, Westerville OH 43086; (614) 890-9977, ext. 307.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

"I must berate you for filing a petition to deny the transfer of KEGE's license [Oct. pp. 11-12]," writes Louis J. Sicilia. "It is wrong to encourage the FCC's violation of the first amendment by its censorship regulations. Those who find a station's programming offensive need only tune to another station. The broadcast media should enjoy the same constitutional protection as the print media. . . I look forward to the next FMedia! Keep up the good work." Until December's expected big issue,

*Bruce F. Elving*



### The FM Radio Newsletter

**"Publishing Estate," 241 Anderson Road  
Esko MN 55733-9413, U.S.A.**

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 1997, FM Atlas. E-mail: FmAtlas@aol.com.

**KSTN-FM STOCKTON DOES NOT HAVE STEREO—EVEN THOUGH PEOPLE'S STEREO LIGHTS COME ON WHEN TUNED TO 107.3. SEE P. 3, COL. 1. THIS MIGHT BE A PROBLEM AT OTHER STATIONS THAT APPEAR TO BE "STEREO." WCCO MINNEAPOLIS QUIETLY DROPS AM STEREO (SEE "SELECTED AM HAPPENINGS," P. 6).**

**FL PIRATES DEFEY FCC BY STAYING ON—ONE RETURNS EVEN AFTER FCC DISMANTLES ITS TOWER, REMOVES ITS EQUIPMENT. READ MORE ON P. 4. THEY'RE BUOYED BY JUDGE'S FAVORABLE RULING IN BERKELEY (REPORTED ON P. 10.)**

**AWWW—KLAN TURNED DOWN AS AN UNDERWRITER AT ST. LOUIS' KWMU \*90.7. MORE ON THIS "FREE SPEECH" ISSUE/**

[ON P. 10]

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AL Jackson W210BD \*89.9 (KAWZ 89.9 Twin Falls ID translator), v[ertical polarization only] [also "Facilities," below.
- AZ Camp Verde K220GI \*91.9 (KAWZ); see/
- CA Crescent City \*91.9 800 h.v.; 69 m, Humboldt State U.; see also "Deletions," below. [tral Coast Ed1. Bcstrs.
- CA Hollister \*90.7 1400 h.v.; -113 m, d-a, Cen-/
- CA Isla Vista K254AH \*98.7 (last month, p. 1, col. 2); KYSR 98.7 Los Angeles asked that this grant be rescinded, but the FCC refused.
- CA Palmdale K209CO \*89.7 (KHMS 88.5 Victorville), h.v
- K241AJ \*96.1 (KEAR 106.9 San Francisco), v
- CA Pleasanton KKSF-1 103.7 190 v (1000 m) booster of San Francisco station
- CA Ridgecrest K213CH \*90.5 (KEAR), v
- CA Rio Vista KRVH \*101.5 10 watts h, 16 m, r format, Schools, but seeks 89.7. FCC lists it on its old 90.9 frequency, but resurrected, and heard recently on 101.5. "They claim to have FCC authority, so either have been reinstated or never did actually delete. I've noted the carrier on several times. . . but this is the first time I've heard the signal modulated in years." [Le Grand], v
- CA San Ardo K294AV \*106.7 (KEFR 88.9/
- CA Taft K293AG \*106.5 (KTLW 88.9 Lancaster), 7 v, 953 m, no d-a (directional antenna). "Announced as a new station."
- CO Hudson KSIR-FM1 107.1 1000 h.v (155 m) booster of Brush station
- CO Lake George (30 km NW Cripple Creek) K220GH \*91.9 (KTLF 90.5 Colorado Springs), v [Slope Communications
- CO Meeker 98.1 100000 h, 363 m, West-ern/
- CO Milliken KSIR-FM2 107.1 90 h.v (100 m) booster. KSIR-FM apparently not moving to 97.9. FCC website says nothing about 97.9 for Brush CO.
- CT Huntington (SW of Shelton) WNMR-1 \*88.1 90 watts h.v booster of Monroe station
- FL Belleview \*91.3 500 h, 1000 v, 100 m, d-a, Walker Info & Educ. Institute
- GA La Fayette W235AH \*94.9 (WCCV 91.7 Cartersville), h.v
- IL Taylorville WTIM-FM 97.3 6000 h.v; 74 m, Miller Communications, Inc., t, mono, to replace WTIM (AM) later this month. On air.
- IL Urbana-Champaign W266AF \*101.1 (WILL-FM 90.9 Urbana), 250 h.v [Power, Inc.
- IN Clinton WPFR 93.9 2300 h.v; 162 m, Word/
- IN Warsaw W203AU \*88.5 (WLAB 88.3 Fort Wayne), h.v [d-a, Am. Family Assn.
- IA Mount Pleasant \*89.9 26000 v, 124 m/
- LA Jena \*88.1 15500 h.v; 307 m, Ed1. Radio Foundation of East TX
- MD Ocean City \*90.7 15000 h.v; 101 m, Salisbury State Foundation, Inc.

- MT Kalispell K218CL \*91.5 (WPCS 89.5 Pensacola FL), v
- NV Las Vegas K274AO 102.7 (KVBC-FM 105.1 there), 250 h.v
- NJ Manahawkin W300AC 107.9 (WJRZ 100.1 there), h.v [99.7 Durango CO], h.v
- NM Flora Vista K300AL 107.9 (KWXA/
- NY Danville W246AP \*97.1 (WZ XV 99.7 Palmyra), h.v
- NY Hague (15 km SW Ticonderoga) 93.7 6000 h.v; 100 m, d-a, John A. Bulmer
- NY Nedrow W251AK 98.1 (WVOA 105.1 De Ruyter), h.v
- NY Penn Yan W274AG \*102.7 (WZ XV), h.v
- NY Sidney W214AT \*90.7 (WCII 88.5 Spencer), h.v [v, 105 m, d-a, Stark Ed1 Media
- OH Beach City WOFN \*88.7 3500 h, 22500/
- OK Ardmore \*90.3 25000 h.v; 65 m, Cameron University
- OK Coalgate 105.5 50000 h.v; 107 m, P. B. Silva
- OK Lindsay K293AK \*106.5 (KCSC 90.1 Edmond), 250 h.v
- OK Oklahoma City K259AM \*99.7 (KLVV 88.7 Ponca City), h.v
- OK Stillwater K202CP \*88.3 (WPCS), v
- OK Weatherford KAYM \*90.5 1000 h.v; 86 m, American Family Assn. (see also "Deletions")
- OR Medford K204CY \*88.7 (WPCS 89.5 Pensacola FL), v
- OR Milton-Freewater \*88.5 5000 h, 397 m, LifeTalk Bctg. Assn. [NE], v
- SD Platte K222AL \*92.3 (KGRD 105.3 Orchard/
- TN Lawrenceburg \*89.7 6000 h.v; 45 m, American Family Assn. (see also "Deletions," below) [no Bernal Evangelism
- TX Hebronville \*91.9 3000 h.v; 81 m, Pauli-/
- UT Saint George K244DU 96.7 (KBRE-FM 94.9 Cedar City), v
- UT Salt Lake City KMGR-1 92.1, 150 h.v booster of Tooele station
- WI Sheboygan W234AG \*94.9 (WVCY-FM 107.7 Milwaukee), h.v
- WY Freedom K289AF 105.7 (KSFI 100.3 Salt Lake City UT), v [96.9 Calgary
- AB Banff 94.3 9 watts v, to relay CKIS/
- BC Sooke-Metchosin \*99.5 relay of Victoria. Facilities not announced, but believed to be less than 100 watts. [ties not given.
- BC Victoria \*90.5 CBU- CBC Radio 1. Facili-/
- PQ Schefferville \*103.1 CBM. . No power mentioned. Heard just before 5 a.m. on CBM 940 Montreal announcing a list of relayers.
- DF Mexico 90.9 "Radio Ibero," soon to be on from Iberoamerican University, power assumed as 10 watts
- HD Pachuca XHRD 104.5, "Radio Lobo"/
- MC Toluca XHENO 94.1, "Fantasia FM," 100000 h.v "allegedly"/
- XHTOM 102.1, "La Tremenda," 3000 h.v
- VC Veracruz XHMTV 100.9 1000 h.v, "Radio Lobo"

### Call Letters Assigned

- AL Birmingham 107.7 WRAX (from WENN), rp, "The X" [seeks 45000 h.v; 153 m
- AL Brewton \*90.9 WPHG (WGYJ-FM),/
- AL Trussville 105.9 WENN (WRAX), m, changing calls and format with Birmingham
- AR Fayetteville \*89.3 KAYH
- AR Lowell 101.9 KMXF (KKZQ), r, "Mix 101.9"
- AR Wrightsville-Little Rock 107.7 KLAL (KYTN), r, "Alice @ 107.7." It had a digital countdown with funny sayings intermixed, such as "Where's the beef?" And "they also included phone numbers of other media outlets just to annoy." It stunted for a while with country, dropping hints along the way, like "Wonderland" and "She's coming." It has a "good signal. . . We needed this here. There is only so much Hanson and Lynyrd Skynyrd I can take. So did the Alice format start in San Francisco or Denver?"
- CA Livingston \*88.3 KSKD-FM (AM is in Tigard OR)
- CA Marysville 99.9 KRCX-FM (KSXX), AM is in Roseville. "Both broadcast the same 'Radio Tricolor' format, a regional Mexican format that has been compared to a Spanish version of Y-92.5 (KGBY 92.5 FM). The stations are owned by EXCL Communications of San Jose, the company that may soon own 101.9 The City (KSSJ Shingle Springs). . . Once approved, the smooth jazz format will be silenced for romantica, an easy-listening, adult contemporary Spanish format."
- CA San Luis Obispo \*88.5 KPAT
- DE Bethany Beach 103.5 WJYN (WZSK), "Jane"
- FL Keystone Heights \*91.5 WYFZ
- FL Key West 107.9 WVMQ (WSKP), S, I, "CMQ," parallel to "WCMQ EB" 1700 kHz.
- FL Panama City 107.9 WDRK (WPFM), still "Rock 108"
- FL Tavernier 96.9 WIFL (WZKE), 6000 h.v; 67 m, grant to Linda U. Kulisky
- GA Dublin \*88.3 WAWH
- GA Mableton 102.5 WAVE (WRJZ-FM)
- HI Princeville 99.9 KAYI ["The Party"
- IL Charleston 92.1 WWGO (WHQQ), sr,/



Facilities Changes Granted

IL Chicago 100.3 WNND (WPNT), "Windy 100"  
 IL Columbia 104.9 WIMJ (not KMJM, which become the new calls for St. Louis MO 1600 AM), "Magic 104.9"  
 IL Nashville 104.7 WNSV (WDRW), m  
 IL Neoga 98.9 WHQQ (WWGO), o  
 IL Tower Hill 98.3 WRAN  
 IN Greensburg \*89.1 WAUZ  
 IA Alta 97.5 KBVU-FM (not KBVC, which is 104.1 Buena Vista CO)  
 LA Minden 95.7 KSYR (KASO-FM), but silent to upgrade to C2 and serve Shreveport.  
 ME Rumford 96.3 WLOB-FM (WWMR); AM is in Portland. Format tg, mostly religious talk, "but the stereo light is on almost always."  
 MI Detroit 103.5 WMUZ-FM (WMUZ); AM is in Monroe, 560, but the FM remains religious.  
 MS Hazlehurst 100.9 WDXO (WMDC-FM)  
 MS Richton 96.5 WXHB (WESV), ot, "The Hub." It features '70s oldies mornings and weekends; talk shows all other times.  
 NM Alamogordo \*91.7 KUPR  
 NM Santa Rosa 95.3 KRSR (KAWP)  
 NY Glens Falls 95.9 WCQL (WYLR), o, classic hits, joined by its AM, WWWSC 1450, in an LMA-to-buy with WCKM 98.5 Lake George. Now "Cool Rock 95.9"; it's an automated format, having dumped its all-live "classic rock" format two years ago in favor of country.  
 OH St. Marys 103.3 WMLX (WCKY)  
 OK Collinsville 101.5 KMRX (KQSY). It has an LMA with KMOD 97.5 Tulsa-KQLL-FM 106.1 Owasso-AMs. Format r, modern AC.  
 OK Holdenville 106.5 KTLS (KKNQ), "Mix 106.5" [AM is in Holdenville.  
 OK Newcastle 93.3 KKNQ-FM (KTLS). KKNQ/  
 OK Oklahoma City 94.7 KOSR (KNRX), m. "I wonder how this will affect the move-in of KKNQ-FM (formerly KTLS Ada) to Newcastle-Oklahoma City?"  
 RI Middletown 100.3 WHKK (WDLF), "100 FM The Heat" ["99.7 X"  
 RI Wakefield 99.7 WXEX (WDGE), still/  
 SC Darlington 105.5 WDAR-FM (WDAR-FM; AM has new calls)  
 TX Camp Wood 99.1 KAYG  
 TX Georgetown 107.7 KAHK (KNNC), o, classic hits, "107.7 The Hawk"  
 TX Hondo 98.5 KRBH (not changing to KCWM-FM). It proposes to move to 105.9 as a Class A. FCC gives it more time to build.  
 TX McKinney 106.9 KZDF (KRVA-FM), now mono (remove stereo listing), "La Zeta."  
 TX Memphis 105.3 KLSR-FM (KLSR-FM); 1130 AM voluntarily deletes.  
 TX Winnie 100.7 KOVE-FM (KRTX-FM); AM is in Lander WY; "The Dove"  
 VA New Market 103.3 WBHB (WEZI), op, "The New Bob 103.3." In an LMA to buy with WQPO 100.7 Harrisonburg, WAMM-FM 105.1 Bridgewater-AMs. ID with Harrisonburg-Staunton.  
 WY Gillette \*91.9 KLWD  
 WY Newcastle \*90.5 KUWN  
 BC Fort Nelson \*99.3 CBPT, t, mono, weather (50 watts h,v)  
 BC Fort St. John 98.5 CHRX (CKNL)  
 PQ Jonquiere 92.5 CKAJ (CHOC), returns to air  
 GN Celaya 107.5 XHCQT (XHV F), "El y Ella"  
 HD Pachuca 95.7 XHMY (XHMB), "El y Ella"

AZ Prescott Valley K221BD 92.1 (from Mingus Mountain). Note there is also a KZGL 95.9 Cottonwood translator in nearby Prescott AZ, K237AU 95.3. With the 92.1 translator out of Mingus Mountain, the way is cleared for K220GI \*91.9 Camp Verde.  
 AZ Florence (Coolidge-Phoenix) KCDX 103.1 (move from San Carlos, 103.7) 15000 h,v; 604 m, d-a  
 AR Camden KAMD 97.1 50000 h,v; 139 m  
 AR East Camden KCXY 95.3 139 m (67000 h,v)  
 CA Arcadia KLYY 107.1 6000 h,v (-72 m)  
 CA Bakersfield K219AO \*91.7 with KEFR 89.9 Le Grand (not KEAR 106.9 San Francisco)  
 CA Greenfield KSEA 107.9 870 h,v; 499 m, 81  
 CA Ludlow KHWZ 100.1 -37 m (25000 h,v), given more time to build  
 CA Magalia KLVC \*88.3 3200 h,v; 420 m, Class B [not KEFR)  
 CA Porterville K220EV \*91.9 (KEAR/  
 CA San Rafael KKHIFM 100.7 6000 h,v; 100 m  
 CA Santa Rosa KZST 100.1 75 m (3000 h,v)  
 CA Tehachapi K202BR \*88.3 (KEFR, not KEAR)  
 CA Woody K220AA \*91.9 (KEFR, not KEAR). "I was driving around Wasco on Sunday morning (Oct. 26), tuned to 91.9 and it was jumping back and forth between two stations every few meters, all around town. It turns out that it was the one hour of the week that some Family Radio stations broadcast separate church services (generally 11 a.m. to noon, local time, which is what KEAR's LPFMs were apparently doing). KEFR and its translators were not (simply doing recorded music during that hour). So, K220AA and K220EY are of equal strength in Wasco, depending on one's exact location as to which is received. K220EY has KEAR IDs, confirmed while driving north from Wasco with K220EY predominating. K220AA has KEFR IDs, and, indeed, at one point (Oct. 26 at 7:29 a.m.), KEFR identified, in particular, translator 'K220AA Delano and Caliente' (transmitter probably on a peak near Woody, where KDNO [now KKDJ] Delano presumably still is)."  
 CT New Haven WPLR 99.1 15000 h,v; 276 m  
 FL Leesburg W208AJ \*89.5 has WEAZ, "Z-88.3," Union Park (from WHI J 88.1 Ocala)  
 GA Gainesville WFOX 97.1 98000 h,v; 340 m  
 WYAY 106.7 432 m (100000 h,v)  
 GA Roswell WTHA 107.5 6000 h,v; 98 m, testing and with no call letters heard, only as "Magic 107.5," with "so," urban oldies. Contrary to earlier reports, it apparently won't be simulcasting WHTA 97.5. It is "likely to take a bite out of oldies station Fox 97, adult R&B station Kiss 104.7 and urban giant V-103, all of which program music by urban oldies artists." It has a new 410-m tower. "I have seen the tower. It is quite awesome! . . . The music is great! It has terrific audio. Here, listen over the phone!"  
 GA Toccoa WSTE 106.1 295 m (100000 h,v), C1  
 GA Waycross WBGA 102.5 97000 h,v; 303 m  
 ID Twin Falls KBSW \*91.7 4500 h,v (150 m)  
 IL Albion WB JW \*91.7 1700 h,v; 152 m, plus more time to build.  
 IL Geneseo WGEN-FM 104.9 96 m (3000 h,v). It has been sold, and simulcasts monophonic KJOC AM Davenport IA. Daytimer WGEN (AM) would like to have a legal FM translator of the AM station for local school closing announcements, etc. Owner Roger Coleman is hoping to drum up support for this idea at the NAB. WGEN-FM is to move to De Witt IA, C3.  
 IL Macomb WJEQ 102.7 10000 h,v; 156 m  
 IL Rockford W289AB \*105.7 with WNIU 90.5 Rockford (from WNIJ 89.5 De Kalb)  
 IA Cedar Falls KHKE \*89.5 127 m (10000 h,v)  
 KS Dodge City KDGB 93.9 246 m (100000 h,v)  
 KOLS 95.5 199 m (100000 h,v)  
 LA Dubach KPCH 97.7 50000 h,v; 139 m, one-step C2  
 MD Cumberland WKGO 106.1 5400 h,v; 430 m

MA Framingham WROR-FM 105.7 22500 v (21000 h), 224 m, the only commercial station known to have more vertical than horizontal effective radiated power.  
 MI Lansing WHZZ 101.7 4000 h,v; 122 m  
 MI Negaunee WKOS 101.9 2300 h,v; 163 m  
 MN Ada KRJB 106.3 6000 h,v; 87 m [m, d-a  
 MO Cedar Hill KNLH \*89.5 68 watts h,v; 213/  
 MO Columbia KPLA 101.5 42000 h,v; 324 m, C1  
 NH Concord WVN H \*91.1 900 v, 92 m  
 NM Gallup KKOR 94.5 380 m (100000 h,v)  
 NY Buffalo WBFO \*88.7 50000 h,v, d-a (73 m)  
 ND Bismarck WACL 98.7 253 m (100000 h,v)  
 OH Belpre WCVV \*89.5 4400 h,v (117 m)  
 OH Cleveland WCSB \*89.3 62 m (630 watts h,v)  
 OH Columbus WSNY 94.7 28000 h,v; 68 m  
 OH Youngstown WHOT 101.1 215 m (25000 h,v)  
 OK Enid KNID 96.9 442 m (100000 h,v), one-step C, new site (35-58-50; 97-41-42)  
 OR Altamont KRAT 97.7 (from 101.3) 22000 h,v; 522 m [m, one-step C3  
 OR Sutherlin KAVJ 101.1 3600 h,v; 262/  
 OR Sweet Home KLVU \*107.1 9600 h,v; 741 m  
 PA Hollidaysburg WMXV 104.9 730 h,v; 276 m  
 TN Dyersburg W218AM \*91.5 has WMBW 88.9 Chattanooga (from WJSO 90.1 Pikeville KY). W209AP \*89.7 there is on the air, carrying WAFR 88.3 Tupelo MS.  
 TX Bridgeport KBOC 96.7 6000 h,v (69 m)  
 TX Hearne KHRN 103.1 5000 h,v; 110 m, d-a  
 TX Marlin KEYR 92.9 50000 h,v; 150 m, C2  
 TX Waco KWTX-FM 97.5 451 m (100000 h,v)  
 VA Virginia Beach WODC \*88.5 1200 h,v; 37 m, d-a [no d-a (directional antenna)  
 VA Windsor WSVY 107.7 1700 h,v; 189 m/  
 WA Ellensburg KXLE-FM 95.3 40000 h,v; 65 m  
 WA Spokane KNJY 103.9 432 m (7700 h,v)  
 WA Walla Walla KUJ-FM 99.1 2100 h,v; 343 m, C3  
 WV Parkersburg WXXK 103.1 2200 h,v (168 m)  
 WY Gillette KUWG \*90.9 126 m (450 h,v)  
 WY Sheridan KSUW \*91.3 345 m (450 h,v)  
 AB Selkirk-Winnipeg CFQX 95.3 (from 104.1)  
 PQ Gesgapegiac (town name change from Maria) affects CHRQ 101.7  
 PQ Laforge-1 (from "Chantier LG-1"), affects VF2137 \*92.5, VF2138 94.7.  
 PQ La Grande-1 (from "Chantier LG-1"), and move town on FM Atlas-17 map, p. 110, to just SE Chisasibi. Affects VF2067 \*93.9, VF2096 95.9. I still can't figure out where PQ Pikogan (106.1 CKAG) is located.  
 PQ Listiguj (town name change from Restigouche) affects CHRQ 106.9—this and Gesgapegiac are Micmac tribal towns, one of 11 aboriginal groups of Quebec. There are about 4100 Micmacs in Quebec. In 1990 the Micmacs of Listiguj raised a French vessel sunk in a battle of the Seven Years War of 1760. The raised vessel, the Marquis de Malauze, is one of the city's tourist attractions. [per 95"  
 GR Acapulco XHNU 94.5 (from 98.5), "Su-"



Stereo—or to be Stereo

CA Rosamond KLKX 93.5  
 CA Sutter Creek KSAC 107.5, S, I, parallel to KSQR 1240 Sacramento, heard testing. "I wish you wouldn't describe Latino formats as 'k' or 'r'. The worst Latino songs do have musical roots, and the worst Latino artists seem to know something about singing, so the 'k' and 'r' designations are rather an insult to them. . . . I read in the paper that KLLC 97.3 San Francisco is now one of the most popular stations in the area. Good grief! Are there that many tone deaf, brain-dead people out there? Rock in the '60s had a certain validity as social protest, I suppose, but Alas @ 97.3 sure doesn't let any relevance spoil their



non-stop sewerage leak of audio effluents! On a scale of -10 to +10, with zero being white noise, KLLC rates a -10," J.M.J., Antioch CA.

DC Washington WCSP \*90.1, m, with usually several 30-second to one-minute segments of classical music between news features hourly. The classical features true stereo separation.

FL Clermont WLAZ \*88.7—was mono, but now in full stereo.

FL Edgewater WKTO \*88.7, gr, on air. Seeks 88.9, 25000 v, 108 m, d-a, C2 from a new site.

FL Holly Hill WANX \*88.1, to be gr. Expected on in stereo in six months.

IL Decatur WNLD \*88.1. It IDs separately from parent WBGL \*91.7 Champaign IL.

IN Winamac WFR1 100.1, g, parallel to WFRN-FM 104.7 Elkhart. "I can receive two WFRN-FM relays—Winamac and WFRR 93.7 Walton. Also Moody stations in Kokomo (91.7) and West Lafayette (89.9), all with stereo."

MN Bagley KKCQ-FM 96.7, "Q Country 96.7 FM" (strict). "Weird timing for news": ABC Information news heard at varying times each hour, legal ID heard on the hour only once in three hours' listening.

ND Fargo KFBN \*88.7, testing with conservative g. "We're currently running equipment tests. KFBN is a 100 kw FM station with studios in Fargo and transmitter in Amenia ND." That's where KDSU \*91.9 has its tower. Heard using the slogan or non ID of "Heaven 88.7."

OH Columbus WUFM \*88.7. Also on in stereo is W201AK \*88.1, relaying WCDR 90.3 Cedarville.

WV Petersburg WAUA \*89.5, heard with test programming. "Their signal is loud and clear here, which I think is amazing, considering that they are probably about 216 km from here" [Hagerstown MD].

WI Superior KUWS \*91.3—was temporarily mono due to studio to transmitter link failure. Signal was sent to the Duluth transmitter site by a remote broadcast unit.

WY Casper KNLD 97.3, o, "Melody 97" LMA to buy with KTRS-FM 95.5 Casper-KYOD. KYOD 104.7

QT Queretaro XHOZ 94.7, "Estereo 94.7" Monophonic

CA Stockton KSTN-FM 107.3—two reporters confirmed this station is monophonic, with a false stereo light. "I used my cassette deck to check out KSTN-FM's signal after listening to them in my car. They don't sound like they have any stereo separation, but the signal meters for the left and right channels do bobble independently." Another person says, "There is no stereo effect at all. It has a stereo beacon indication but is simply mono. . . I drove to northern California Oct. 25-26 and checked KSTN-FM on the way with the car radio."

NY Port Henry WMNM 92.1 still mono, rebroadcasting VT's WSYB AM, "and reaching farther than before."

OH Canton WHK-FM 98.1, "The Word." It has all religious talk, including listener call-ins, and no music. Format now gt. IDs as "WHK AM Cleveland-WHK-FM Canton-Akron." Has

no stereo [pilot]. "During my childhood years in the 1950s, I listened to WHK on 1420 AM. I had never heard that call sign used on FM until last night." Simulcast with 1420 AM. "In the 17th edition of the 'FM Atlas' you tell us about your concerns with monophonic talk shows displacing music on FM. This is what happened with the former WTOF Canton-Akron at 98.1 FM," B.F., Paynesville OH.

PAMartinsburgWJSM-FM 92.7—remove \$ listing.

PA Smethport WQRM 106.3—believed to be temporarily mono

**Format Changes**

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

AL Brundidge WTBF-FM 94.7 o

AL Butler WKZB 93.5 r

AL Lisman WPRN-FM 107.7 k

AL Mobile WHIL \*91.3 cn

AL Talladega WSSY-FM 97.5 mr

AK College KUWL 103.9 r, modern AC

AZ Seligman KZKE 103.3 o [Idies] [Point"]

AZ Tucson KKHG 104.1, r, modern AC, "The/CA Kerman KTA 94.3 sr, "The Party"

CA Sacramento KBMB 103.5 sr, "black formatted, lots of '70-'80s music, promos as 'Hits and Oldies'" [(liquidates "The Shark")]

DE Bethany Beach WZSK 103.5 r, "Jane"/

DE Laurel WDNO 95.3 r, "Jane," parallel to Bethany Beach. In an LMA-to-buy with WZSK plus WZBH 93.5 Georgetown-AM.

FL Key Largo WZMQ 106.3 S, l

FL Port St. Joe WEBZ 93.5 op, "Classic Rock 93½" (from "The Breeze")

GA Gainesville WBCX \*89.1 jc, smooth jazz 24 hours weekdays; classical 24 hours weekends, both from satellite. Now "Jazz-Classical 89-1, WBCX."

IL Carlinville WTSG \*90.1 g, southern

IL Farmington WJPL 96.5 j, smooth

IL Mount Vernon WBMV \*89.7 gr, parallel to WIBI 91.1 Carlinville

IA Rock Valley KHK 106.9 k, LMA-to-buy with KSOU-FM 93.9 Sioux Center-AM

KS Ottawa KCHZ 95.7 r

LA Berwick KBZE 105.9 so, ABC's R&B oldies, plus Joyner-Doug Banks

MA Northfield WNMH \*91.5 rt, adding CHR, \$[tereo] resumed. It should have been listed as mono, p. 175, FM Atlas-17.

MI Caro WIDL 92.1 op, returns to air, along with WKYO 1360, with same format as before.

MI Detroit WQRS 105.1 pr, "105 Dot 1, the Edge." Even before the change from classical took place, reports leaked out about a format change. This angered many listeners. "We're disappointed, but not surprised," said Jill Woodward, with the Detroit Symphony, whose concerts were sometimes carried on WQRS. The station had gone through five owners in the last year, something causing a bumper sticker to be printed, "Honk if you've owned WQRS." Ed Christian of Saga Communications, Grosse Pointe Farms MI, said, "With the resurgence of Detroit and talk of the renaissance, part of the culture is being robbed from the city by the abandonment of fine-arts programming. I'm hopeful that some other private broadcaster or noncommercial outlet, maybe the Detroit school board's

WDTR (\*90.9), will understand the necessity of preserving the culture and again demonstrate a positive, good-faith effort for the city's resurgence." WQRS had a party at the Roostertail to thank its classical music listeners.

WQRS had been classical 37 years. The staff gathered at noon Nov. 21 and heard that the rumors were true. Classical was to end in just five hours. G.M. Tom Bender said that Greater Media, which owned the station since April, couldn't make enough money under the classical format to justify its \$30 million investment. The same story was true in Philadelphia, where Greater Media's WXM 95.7 replaced WFLN. Detroit is one of only two cities in the top 10 markets without a commercial classical music station. The other is Philadelphia. There is one source of full time classical music, left on the Detroit dial, CBE-FM \*89.9 Windsor. [The word "left" in the previous sentence has two meanings.]

Nine people were fired from WQRS, but staffers generally accepted the news well. Said RadioGuide publisher, self-described as "Radio's Best Friend," Art Vuolo of Novi MI: "It's the advertising community, along with the folks at Arbitron, who are telling us what we're going to hear. Radio is chasing the listeners away."

Among WQRS listeners were "Dr. Death," Jack Kevorkian, and his attorney Geoffrey Fieger. Callers to Fieger's office heard WQRS when put on hold. "This is another sign of the degeneration of the culture of Detroit," Fieger said. [See p.8 for more reaction to the format change at WQRS.]

Just after 5 p.m. Nov. 21, WQRS segued from an opera aria to its "Edge" format. The first song played, *Closer*, by Nine Inch (23 Cm?) Nails, included the lyric, "I wanna (bleep) you like an animal." Greater Media owns classic rock WCSX 94.7, alternative rock WQRS and in-between rock WRIF 101.1. "I assume they want to corner the male listener," wrote Jim Nahirniak of Warren MI.

MI South Haven WCSY 98.3 mj. It has smooth jazz 8 p.m. to midnight.

MN St. Louis Park KDXL \*106.5 s. "It sounds more like KMOJ (89.9 Minneapolis) than anything. . . Good signal in Eden Prairie."

MS Forest WMBU \*89.1 g, Moody

MO Kirksville KHGN \*90.7 gr

NM Red River KRDR \*90.1 kr

OH East Liverpool WELA 104.3 o

OR Pendleton KWHT 103.5 all k now, LMA-to-buy with KUMA-FM 107.7-AM.

SD Little Eagle KLND \*89.5 re, plus country

TN Dresden WCDZ 95.1 o

TN Harrogate WLMU \*91.3 r, receiving as a gift WRWB 740 AM, to be operated along with WLMU.

TN Oliver Springs WXVO 98.7 r

TN Seymour WJBZ 96.3 g, Reach southern gospel

TX Abilene KROW 92.5 o, classic hits, "Crow"

TX Daingerfield KCLK 106.9 mr, parallel to Winfield

TX Shamrock KRMN 92.7 m

TX Terrell KZDL 107.1 S, lr, adding Spanish rock 8 p.m. to midnight; otherwise, simulcasts monophonic KZDF 106.9 McKinney.

TX Victoria KTXN 98.7 S, l, regional Mexican.

relayer—pirate or cable leakage? FCC shows no such station.

WI Berlin WISS-FM 102.3, not yet on 104.7.

**Off Air—Or Not Yet On**

CA "Radio Free Bakersfield" 87.9 not heard on two recent weekday afternoons, so may be off entirely (see last month, p. 3, col. 1).  
 K227AB \*93.3. Repeated calls to primary KUFW resulted in no answer.  
 FL Sulphur Springs "87 X" 87.9, near Tampa. Kelly Benjamin, 22, is in more trouble. Agents found drugs in his studio.  
 IL Freeport WNIE \*89.1  
 IL Mount Morris WSEY 95.7  
 IL Oregon WOXM 106.1  
 IL Sterling WNIQ \*91.5  
 MN Hermantown W28OCT 103.9: I told the FCC I wouldn't object to the license renewal being delayed until after it applies for a facilities change and change of primary station.  
 MO Kansas City "KCMG" 107.9 (Sept. p. 6, col. 2). The FCC confiscates all equipment except Michael Calderon's transmitter. Calderon previously lost about \$45,000 in legal fees and other expenses trying to establish a licensed station. Nearby "KAW-FM" 88.9 (Nov., pp. 3-4) was shut down for almost five minutes during an FCC search, "but is said to be back on now."  
 NM Lordsburg KQTN 97.9  
 OH Columbus W294AH 106.7. All other listed Columbus translators are on, and in stereo.  
 PA Boalsburg WVCV 93.7  
 PA Laporte WRPA 103.9  
 PA Pittsburgh "WLMD" 99.1 (last month, p. 4, col. 3) may not sign on at all. The info about its signing on this month has been posted for several months. But "Radio Carson" 91.7 with 20 watts from a "high hill and having exceptional coverage" is on in stereo, but "the sad thing it's all techno, computerized rock." Has d-ings who come in, but automated at times. On 24 hours seven days a week, and has been on almost a year now.  
 PA Ridgely WMKB 96.9  
 PA West Philadelphia "WSKR" 97.7 (last month p. 4, col. 3) shut down by FCC. It had hip-hop, rap and talk programs, even Islamic, and had leased space on a 9-story building at 23 S. 52nd St. Station owner Mike Stone, a.k.a. Monroe Campbell, in a Sept. '96 visit to his studio by the FCC, assured them he would cease broadcasting. It had also used the calls "SSPR" (Aug. p. 3, col. 2) and "WSAR" (July, '96, p. 3, col. 2). On Nov. 19 FCC agents came and removed the transmitter and antenna. The FCC first became aware of the pirate in 1996 when WPST 97.5 Trenton NJ reported interference. John Winston of the FCC in Washington DC was quoted in a Philadelphia Inquirer article as saying piracy is "not a major problem, but it is a growing problem—people taking to the airwaves without a license." When the FCC confronts an illegal operator, 90 percent comply with the FCC and shut down, Winston said. He said the FCC handled eight cases of piracy last year and one the year before.  
 The FCC engineer who traced Stone to the 23 S. 52nd St. address in 1996 was David C. Dombrowski, who discovered that the station operated at least three times since Stone promised he'd quit broadcasting. Dombrowski couldn't understand why Stone would spend the money, time and trouble to set up a radio station that was doomed to be shut down. "It wasn't bad," Dombrowski said of its sound. "He had a clear signal, and I believe he was operating a stereo transmitter. He seemed to have a pretty good technical background." There's not much chance Stone could get a license to broadcast in that area even if he wanted one. "The band is pretty full of commercial stations here. It's almost impossible to get into Philadelphia," Dombrowski said.  
 PA Williamsport W211AM \*90.1  
 WI Antigo WACD 106.1, despite the FCC's saying it is licensed and on the air.

TX Winfield KALK 97.5 mr, LMA with Dangerfield.  
 VI Christiansted WMNG 104.9 o, "Mongoose 104.9"  
 ON Fort Erie CKEY 101.1 r, modern AC, "The River" (blows up "The Planet"). It is teaming with WEDG 103.3 Buffalo to fight the "huge ratings" of WLCE 92.9. "Indeed, almost every break has some Alice bashing [saying] 'we also play songs that Alice won't', capitalizing on the fact that Alice has about a 20-song playlist." In a joint sales agreement with WEDG, WHTT-FM 104.1-WGRF 96.9 Buffalo NY, plus CHSC AM-CJRN AM.  
 PU Puebla XHORO 94.9 m, "Radio Oro," with "romantic ballads in English and Spanish from the '70s-'90s."

**On Air—well, er, sort of, and/or Really On—Pirates and Authorized Stations**

CA Auburn K279AE \*103.7, mentioned on primary KVMR 89.5 Nevada City. This translator dominates KODS Carnelian Bay reception near Sacramento to the west. "K-Odious has a terrible signal compared with the other Slide Mountain stations, so it doesn't take a lot to beat them out."  
 CA Davis KDVS \*90.3—now full power and in stereo. [from 107.3; still stereo]  
 CA Madera KMMM 107.1, having moved/  
 CA Tahoe City KKTO \*90.5, testing. It was stereo, but more recently heard in mono, with "heavily processed audio, so that it sounds terrible." Promises to have a "full schedule of news, classical music and jazz."  
 FL Immokalee "Radio Kiskeya" 100.5, Haitian, founded May '96 by Agenord Auplant and four others. Serves a 16-km radius. It relays, in part, Radio Tropicale from NY.  
 FL Temple Terrace—Doug Brewer's 102.1 "Party Pirate" back on six days after the FCC came and downed his 45m tower. It took them six hours to dismantle the equipment and haul everything away in a Ryder truck. Not known if with same outreach (Nov. p. 3, col. 3). Now off air: "Patriot Radio" 96.7 Lutz FL (Oct., p. 5, col. 1; and June '96, p. 3, col. 2). Owner Arthur Kobres, 53, charged with 14 counts of operating a station without a license; he could be fined \$250,000. Several other FL pirates remain on the air, including Spanish pirates in Tampa on 89.3, 90.1 and FL Lake Worth "New Latin Radio" 101.3 continues on, although FCC inspectors ordered it off. It transmits from a 46-m tower. Inspectors from Miami visited the studio after complaints of interference to the Palm Beach airport were made known, but it is not believed to be the station causing interference. However, "the powerful signal on 101.3 FM drew the attention of two AM stations that compete for Spanish-language listeners. Both WCEQ 1190 and WLVS 1380 complained to the FCC about the pirate. They were tipped by ads placed by "New Latin Radio" in Spanish-language newspapers. The station runs free ads and psa-type announcements, but advertisers can make donations. Radio consultant Gary Minker said five unlicensed stations are in the area, "littering the spectrum with garbage." And something the travel brochures don't tell you: Mosquitos that spread encephalitis are at large in Palm Beach county, causing nighttime activities to be cancelled until colder weather comes.  
 FL Orlando "WFRI Radio Impacto" 97.1 on 6 days a week with Spanish, but recently got an FCC "cease and desist" letter.  
 GA Atlanta 94.5—mentioned on a Haitian radio website, saying a Haitian program is on Saturdays from 9 p.m. to midnight. The

program's address is 1024 Gwinnett Station, Tucker GA 30084, % Jim Inelu, program host.  
 MI L'Anse WCUP 105.7 testing with low power, tie in with WUPY 101.1 Ontonagon.  
 NY Brooklyn "WPIR" 87.9, Pratt Institute, 215 Willoughby Ave., (718) 636-3755. Said to be 30 watts.  
 GA Valdosta WYZK 96.7 still with Class A facilities, but signed a lease for a new tower site, and should be constructing its C2 facility "very soon." Nearby WBTY 105.5 Homerville had been listed as deleted, but it is on the air. "It's all automated, the owner lady usually isn't there." Later she called and confirmed that it is on the air, automated, which she doesn't especially like, but is an economic necessity in such a small market. WBTY will move to 98.7 after the CP owner of WHFE 105.9 Lakeland GA pays her to move; so far WHFE is only a construction permit. Also listed as deleted by the FCC were WRDO 96.9 Fitzgerald and WKAA 97.7 Ocilla GA, both remaining on the air and in stereo.  
 IN Anderson WXXP 97.9-AM being sold, subject to FCC approval, to Moody Bible Institute. Expect a format change to g, and operation to noncommercial. It's a \$5.5 million purchase by Moody, which is based in Chicago.  
 IA Ames KCCQ 105.1C3, having moved from 105.1.  
 IA Forest City KZOW \*91.9—FCC reinstates its CP, and supposedly it's on the air (Nov. p. 4, col. 2), although the station did not return my phone call.  
 MI Pontiac 106.3 in Spanish, no ID. "Pretty unreal, mostly segueing music." Has "good coverage." Another reporter heard it ID as "Radio Musical, and stereo, "very professional. I enjoy the music." The other person said it's mono. Perhaps two stations in the area with the same format on 106.3? Also in the area is a 94.3 station with "enthusiastic preaching in Spanish, good stereo signal." These are full-time signals. "I hear them everywhere I drive over many" kilometers.  
 MI Rogers City WMLQ 96.7 being sold to Xavier University, Cincinnati, but only for \$75 K. Watch it turn noncommercial, jr, like across-the-state WVXM \*97.7 Manistee.  
 MN "Radio Free Duluth" 93.5, supposedly 80 watts, stereo, clean signal, heard only in the eastern half of the city. I heard it only one weekend night with Arabic music, English announcing; call it "sort of" on. "I can just barely get it on the fourth floor of Ostrander Hall [Superior WI] because of all the intermod." It has not been heard since I e-mailed it at random@cp.duluth.mn.u.  
 MN Warroad K208CN \*89.5. The next on-air translator will be K274AL \*102.7 Mankato, followed by W218AW \*91.5 Brainerd. WNCB \*89.3 Duluth has "six other translator projects currently under construction and nine more under development."  
 NY Manhattan "WBAR" 87.9 (Oct., p. 4, col. 3). "If this is a legal microbroadcaster they have a great site/antenna. Music is urban hip-hop, rap and such. Range must be at least 1 km."  
 NY Ossining WDFH \*90.3—from a new site, up the hill from the original site, but with lower power (last month, p. 2, col. 3)—an AT&T tower in nearby New Castle NY, with an 8 km primary (60 dBu) compared to 11 km they had before, according to my computer program which calculates FM station coverages. "Marc Sophos is still looking for a studio site. The first tests were done by generator because Con Edison hadn't run power for his yet!" K.Z., Croton-on-Hudson NY.  
 OR Portland 98.1—playing "whole sides of albums," no announcing, with "a fairly good signal." Suffers from the disease of being monophonic.  
 PA Pottsville W235AD \*94.9  
 PA West Philadelphia "WPPR" 91.3, "R. Mutiny," 20w, on a year w. Native American, Caribbean, hip-hop, African, Jewish, punk rock, despite getting FCC "cease and desist" epistle.  
 TX Wichita Falls \*91.5—a KCB 1 90.9 Dallas



**Deletions**

- AK Dillingham K261BE \*100.1
  - AK Homer K252CF 98.3
  - AK Scammon Bay K220B0 \*91.9
  - AZ Mingus Mountain K244CN 96.7
  - CA Crescent City K219AB \*91.7 (see "New," above)
  - MN Morris K201BX \*88.1 (and not on air on former frequency as K257AH 99.3 either)
  - NM Socorro K216DD \*91.1
  - NC Fayetteville W261CM \*100.1
  - OK Weatherford K220FO \*91.9—see "New"
  - PA Mansfield W212AE \*90.3
  - VA Virginia Beach W278AE \*103.5
- "As a charter subscriber to the newsletter, allow me to say that I have been very satisfied with your work over the past 10 years, and I look forward to many more years of issues ahead! . . . Keep using metrics—we (as a nation) are long past due on using them!" E.L.N., York PA.

**FMistakes—FM Atlas-17, FMedia!**

- CA Coalinga \*88.3 is 1450v (not "14509"), 710 m, d-a, Nov. p. 1, col. 1.
- CA Oroville 97.7 calls are KZCO, not "KSCO," p. 192
- FL Callaway 103.5 now WMXP (not "WDRK"), format r, under "FL Panama City," Nov. p. 4, col. 3.
- FL Jupiter WJBW-FM 99.5 "m" format not printed, Nov. p. 3, col. 1.
- IA Humboldt KHBT 97.7 5800 h y power not given on p. 193 (84 m).
- MA Boston area—"Radio Free Allston" (not "Alston") was on 106.1, not 105.1, Nov. p. 4, col. 2. It had 20 watts and operated Monday through Friday 5 p.m. to 2 a.m. The ACLU office in Boston said they'll represent the station in its quest to get back on the air. Steve Provizer is collecting signatures to present to state legislators in hopes of getting legislation to permit low-power stations. Susan Wunsch, an attorney for the ACLU of MA, said, "We have to work out our legal moves, but are very interested in representing Radio Free Allston. This raises serious First Amendment questions about the freedom of speech. Certainly the government can have a licensing and permit system, but this seems overly broad."

- NY Malone \*90.1 is W211AP, not "W211QAP," Nov. p. 2, col. 2.
- NC Hatteras WYND-FM 97.1—power should be 26000 h y; 84 m, p. 191.
- OH Dayton W258A1 \*99.5 nestles between local stations on 99.1 and 99.9, not "99.1 and 99.5," Nov. p. 4, col. 1.
- PA Portage 105.7 calls had changed to WFJY-FM (from WZGO), Nov. p. 3, col. 2.
- SC Atlantic Beach W255AK \*98.9 (not 93.9), Nov. p. 1, col. 2.
- SCHartsville WHSC-FM 98.5—ID with Darlington misspelled, p. 195.
- TX Coahoma 105.5 calls are KBYG-FM, not "KBYG," Nov. p. 4, col. 3.
- TX Odessa KKKK 99.1 ID with Big Spring misspelled, p. 197.
- UT Manila K211CQ \*90.1 town misspelled, Nov. p. 5, col. 1.
- BC Vancouver (CHKG) 96.1's power, height not given p. 189. Is 72000 h y; 212 m.
- HAITI Radio Adventiste is 89.7, not 89.3, and Radyo Timoun is 90.9, not 90.1, Nov. p. 4, col. 2.

**SCS/Pro Channel/SAP Services**

*Symbols are as in the "FM Atlas"*

- CA Los Altos KFFG 97.7 tX, 76 kHz (from 67)
  - CA San Francisco KFRC-FM 99.7 tX, 76
  - KKSF 103.7 tX, 76; KMEL 106.1 tX, 76
  - DC Washington WASII 97.1 t, L (from t, C).
- "The relay of the Spanish AM has ended and WASH is just starting their own Spanish

subcarrier. If your small radios work out well, we'll buy them in quantity for listeners to take to soccer games."

IL Des Plaines WYLL 106.7 t, K, by about Jan. 1. "I'd prefer it being on 92, but they might get 67. He's been on main carrier FM—WVVX 103.1—but that station's been sold and will change format Jan. 1 (possibly embracing stereo). There's a need for car radios converted to SCS so that he can keep his large car radio audience. Some services are paying as much as \$100,000 a year to rent their SCSes. I don't know what we'll be charging; I'm only the engineer," D.D., Oak Grove Village IL. Dr. Kamil Helmi of Radio Sedaye Iran asked me to help broker an SCS lease in Los Angeles. I said I'd do so for 15 percent of the first year's lease income, payable by him or the station.

IN Indianapolis WTLC 105.7 still tZ, but it is at 69 kHz, not 67 kHz. [have tM, 67. WTPI 107.9 tM, R. WFBQ 94.7 may still/ MA Boston WGBH-TV \*2, WGBX \*44's guide mentions FM Atlas, with phone number: "This device can also receive radio reading services." It also mentions companies with pre-tuned SAP receivers: Compol, (800) 972-0881; Avocet Instruments, Inc., (800) 443-0728. Avocet sent a brochure on their Pro Channel receivers, designed to work in a TV station's remote van, as well as a combined TV-SAP and TV Pro Channel receiver.

MN Eveleth WEVE-FM 97.9 t(!)  
 NY New York WCBS-FM 101.1 tX, 76 kHz, as well as 57 kHz t(!), non RDS. This and the CA stations have Digital DJ information, which includes stock quotes, traffic information, general news, weather and sports. This can be viewed on a small radio selling for \$89 with registration and activation. A monthly subscription is required to access most of the information services, but they also offer an option of a \$179 one-time payment which includes the radio and "free basic services." The radio gets FM stereo and AM and has a speaker and headphone jack. Their website has a picture of the radio, a program chart for the San Francisco area, and under "Our Technology", an explanation of the advantages of using 76 kHz" from <http://www.digitaldj.com>.

SC Greenville WFBC-FM 93.7 still tM, C  
 WMUU-FM 94.5 still tM, U. "All other Greenville area SCSes still active, as well. I was very surprised to read (Nov. p. 5, col. 3) the above SCSes were silent; perhaps your reporter was simply out of range and didn't realize it. Due to the low injection levels typically used by SCS broadcasters, a station's SCS doesn't carry as far as its main channel. This is especially noticeable in fringe areas, where it's not unusual to encounter a station whose mono signal is becoming in, whose stereo signal is noisy, and whose SCS is buried so far down under the noise floor that it's completely inaudible."

WI Superior KBJR 6 uses the 102.271 kHz Pro Channel around 5:30 to 6 p.m. for remote cueing (occasional voice) of its news crews. It takes its 78.67 kHz SAP (tW) off the air, "because the weather gets into the pro channel radios."

WY Casper KTRS-FM 95.5 t(!), paging. "There is a KTRS AM in St. Louis. They're not the same ownership."

"I am a farmer and do not own a radio station. I just enjoy reading about stations," G.L.H., Munden KS. [edia] D.M., Barton VT. "Looking forward to another year of FM/

**NonIDs, Not Just Slogans**

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

- AR Arkadelphia KSWH \*91.1 The Switch

AR Little Rock KSYG 103.7 The Signal, still t, mono. "Is Little Rock the only city with two all-talk stations on FM?"

AR Malvern KBOK-FM 93.3 CD Country (from "CD 93"), while KISI 101.5 there heard IDing as "KBOK." Calls change expected.  
 CA Bakersfield KIWI 92.1 Radio Lobo (from "Keewee")

KISV 94.1 still Kiss 94.1, but very strict. The "new real ID heard at top of hour quickly in low tone under blaring music. . . Couldn't tell [what the call letters were], even though the station was locally received."

CA San Jose KBAY 100.3 Soft Rock 100.3 (strict; from "K-Bay") ["FM 91"]  
 CA San Mateo KCSM \*91.1 Jazz 91 (from/ FL Panama City WPFM 107.9 Rock 108. Not yet on, but coming is the new 97.9 Woodville FL assignment. That station will "bump the WAFT 97.9 translator" in Tallahassee, W250AE. [(from "Stereo Country 102")]

IL Dixon WIXN-FM 101.7 FM 102/  
 IL Morrison WZZT 95.1 95.1 The Z  
 IL Polo WLLT 107.1 The Light, 107.7 FM  
 ME Topsham WXGL 95.5 Eagle 95.5. It alternates its ID with Brunswick, Portland (no longer with Lewiston).

MN Rushford-Winona KWNO-FM 99.3 99-3 CD Country (from "99.3 The Heat"). "KWNO-FM was a call sign back in the '50s—97.5 then" in Winona. . . KOVZ 100.9 Blooming Prairie heard with Spanish music and talk at 6:45 p.m. (probably a weekend), legal ID at 7 CST, "and then into normal r, no announcement!" It IDs only with Owatonna now, not with multiple cities. . . MN's KZNR 105.1 Lakeville and KZNN 105.7 Eden Prairie suffer from reversal of their stereo channels with respect to each other. . . Some 8100 people pledged \$750,000 to Minnesota Public Radio recently. The average donation was \$93.90, "an all-time high."

NY Voorheesville WPTR 96.3 Power Country 96.3 FM. It is trying to challenge market



leader WGNA-FM 107.7 with a young country approach. Before revving up "The Power," it stunted with all Halloween music Oct. 31, followed by a computerized voice countdown. They play plenty of promotions and contests, much like sister station Fly 92 (WFLY 92.3). Ronald E. "Buzz" Brindle, WGNA-FM program director, said in other markets where a challenger has gone up against a market leader, the challenger usually fails. "We'll see what they do, but we're not overly concerned about it. But competition makes things more fun and keeps you on your toes." WPTR now is local/live or on hard drive.

- OH Canton WHBC-FM 94.1 Mix 94.1 (strict; from "HBC-FM")
- PA Carbondale WSGD 94.3 Big Oldies 94.3, 93.7
- PA Cresson WBXQ 94.3 Classic Rock 94.3, 94.7
- PA Dallas WDL5 93.7 Big Oldies 94.3, 93.7
- PA Edinboro WXTA 97.9 Country 98
- PA Hazleton WZMT 97.9 The Bear (from "98 Rock")
- PA Muncy WHTO 93.3 Hot 93.3 (from "Hot FM"), ID with Williamsport
- PA Olyphant WKQV-FM 95.7 The Bear (from "Warm")
- PA Patton WBRX 94.7 Classic Rock 94-3, 94-7
- PA Portage WFJY-FM 105.7 Froggy 98. The same nonID is used by WFGI 94.5 State College and WFGY 98.1 Altoona PA, despite their varying dial positions. They all simulcast, but another "Froggy 98," WSGY 97.7 Somerset, does not. "I wouldn't be surprised if WSGY eventually joined that group."

Joining the group with country and parallel to WGGY 101.3 Scranton is WKXP 95.9 Benton PA.  
 PA Reynoldsville WDSN 106.5 Sunny 106  
 PA Shamokin WISL-FM 95.3 Oldies 95.3 (loses "Whistle FM")  
 PA Towanda WTTC-FM 95.3 The Choice, Oldies 95 [from "Rock 108"]  
 TX Abilene KEYJ 107.9 The Rock Station/  
 TX Orange KIOC 106.1 Big Dog 106 (from "Hot 106"). Still r, but "seems to be half current and half classic."  
 VT Lyndon WGMT 97.7 (having moved from 98.3), Magic 97.7, ID with St. Johnsbury-Littleton (NH), but no longer with Burke Mountain. "Still claiming to be a Northeast Kingdom (VT) station although being directional south; they've lost the north end," reaching only 16-24 km north, with CHOM [Montreal] interference. "In most places they make each other unlistenable. Employees wonder if the switch and upgrade [to 600 watts, 574 m] was worth losing what they did."  
 VT St. Albans WLFE 102.3 North Country 102  
 WV Barrackville WVUC 93.1 The Bear, simulcast with WBRB 101.3 Buckhannon.  
 ON Orangeville CIDC 103.5 Toronto's Hot 103.5 (from "Hot 103"). "I did not know Orangeville was a suburb of Toronto (and I thought the Cleveland metro area was big!)."  
 ON Tillsonburg CKOT-FM 101.3 Easy 101, still m-o-r, "with some 'elevator' music."  
 PU Puebla XHRS 90.1 Radio Lobo  
 XHOLA 105.1 La Radiante

**Multi-City Identifications In Use**

CA Greenacres KAXL \*88.3 with Bakersfield. It has announced to its listeners about a FL station wanting to create a translator on 88.3 in the Visalia area (Aug. p. 5, col. 1), saying "it would create interference to KAXL listeners, possibly affecting areas of Shafter, Wasco, McFarland, Delano and Glennville." KAXL wanted listeners to send FAXes and KAXL would then forward the FAXes to the FCC.  
 CA Kernville KCNQ 102.5 with Lake Isabella.  
 CA Mount Bullion KCIV 99.9 with Modesto-Fresno. [adds Augusta.  
 ME Boothbay Harbor-Bath WCME 96.7/  
 ME Camden WQSS 102.5 only with that city (not with other cities). "Coast 102.5" (strict)  
 ME Gardiner-Augusta WABK 104.3 with Waterville (not with Lewiston)  
 ME Harpswell \*91.9 (acquiring call letters when new owner found [had been WMSJ, moving to 89.3]) with Freeport-Portland (not Bath-Brunswick).  
 ME Lewiston WCYI 93.9 with Auburn, no "FM 94." It's parallel to WCYY 94.3 Biddford. WCYY IDs with Portland, and it uses no "FM 94."  
 ME Standish WSJB \*91.5 with Portland-Windham (but not specifying North or South Windham—the only Windhams shown on the map)  
 MI Detroit WGPR 107.5 The Rhythm (from "G-107.5"), strict.  
 OH Delaware WLYR 107.9 with Columbus  
 OH Gahanna WCVO \*104.9 with Columbus  
 OH Johnstown WSMZ 103.1 with Columbus  
 OH Lancaster WHOK 95.5 with Columbus; also on in stereo is their W272AT 102.3 Columbus.  
 OH Marysville WHQK 105.7 with Columbus. Not heard on the north side of Columbus was W WAZU 107.1 Circleville, which might have been out of range.  
 "Enclosed is a check for another year; keep up the good work!" R.T., Pleasanton CA.

**Selected AM Happenings**

AL Fairhope WABF 1220 deleted.  
 AL Lineville WZZX 780 silent.  
 AL Red Bay WRMG 1430 silent.

AL Selma WTOX 1570 deleted.  
 CA Oakland KDIA 1310—Disney children's, with Jim Gabbert collecting \$6 million to unload this station to ABC. ABC says it has 13 stations—all AM—with Radio Disney.  
 CO Limon KLIM 1120 silent.  
 GA Fitzgerald WAYX 1230 deleted.  
 GA Savannah WIZA 1450 deleted.  
 GA Sylvester WXZE 1540 deleted.  
 GA Waynesboro WBR0 1310 deleted.  
 KY Hawesville WKCM 1160 had been silent; now Reach southern gospel.  
 KY Manchester WWXL 1450 had been silent; now on with news and talk from the United Broadcasters Network.  
 MN Minneapolis WCCO 830 quietly dropped AM stereo "three months or so ago." That leaves these AM stereo stations in the market: KUOM, "Radio K," \*770, WCTS \*1030, KYMN [Northfield] 1080, WWTC 1280 (still with children's). MN St. Paul WDRY 630, but IDing as "Hudson [WI]-St. Paul-Minneapolis," still has Imus In The Morning. But its other programming is a hodgepodge: polka, religion, a variety of music. Seems to program more to the small town of Hudson than to the adjoining metro.  
 NY Buffalo WWKB 1520 now all sports; had been Real Country. As WKBW in the 1960s, it was the leading Top 40 station in the market. "How about the Buffalo area having ABC's Pure Gold on a small FM station? Cruisin' was great on Saturday nights with it. . . Or someone on an expanded band AM could carry ABC's Pure Gold?" D.S., Eden NY.  
 NY Huntington WGSM 740 no longer simulcasts WMJC 94.3 "New Country 94.3 WMJC" Smithtown. It has Radio Disney kids' format.  
 PA Johnstown WJAC 850 now ABC's Pure Gold, automated, with "some live sports."  
 SC Beaufort WBEU 960 deleted. Wasn't materializing. [now Spanish.  
 TN Franklin WHEW 1380 had been silent/  
 WA Lacey KBRD 680 had been silent. Now "fine arts," with 20th century classic music and show tunes.  
 WA Port Angeles KKNW 1290 silent, but expected on later this month with country and in a combo with: KONP 1450 there.

**FMakings—Selected FCC and Industry Canada applications**

AL Glencoe \*95.5 (WJIA 88.5 Gunterville)  
 AL Huntsville \*88.7 (WPCS 89.5 Pensacola FL)  
 AL Montgomery \*91.3 (KEAR 106.9 San Francisco CA) \*91.5 (WPCS)  
 AL Munford \*106.5 (WJIA)  
 AK Anchorage \*88.5 (KLOV-FM 89.3 Winchester OR)  
 AZ Clifton KWRQ 102.1 674 m  
 AZ Tempe \*91.9 (KAWZ 89.9 Twin Falls ID)  
 AZ Yuma \*90.7 (KCZO 92.1 Carrizo Springs TX, which if granted, would make KCZO a noncommercial station)  
 AR Hamburg KHMB 99.5 3200 h,v; 95 m  
 AR West Memphis \*90.5 (KSTV-FM 91.5 St. Louis MO)  
 CA Arcadia \*91.1 (KTLW 88.9 Lancaster)  
 CA Baker 94.9C3—two apps.  
 CA Barstow \*88.9 (KCZO)  
 CA Bass Lake \*107.9 (KAWZ 89.9 Twin Falls ID)  
 CA Bay-side KZPN \*91.5 550 h,v; 154 m  
 CA Blythe \*91.1 (KCZO)

CA Brawley \*89.5 (KCZO)  
 CA Calexico \*88.1 (KCZO)  
 CA Coyote 104.1 (KSQQ 96.1 Morgan Hill)  
 CA Delano \*89.5 (KCZO)  
 CA El Centro \*89.3 (KCZO)  
 CA Firebaugh KAJP 94.7 900 h,v; 20 m  
 CA Grass Valley KLV5 \*99.3 2400 h,v; 322 m, one-step B1  
 CA Katy \*88.1 (KCZO) [m, d-a, B1  
 CA Kingsburg KLVK \*106.3 16000 h,v; 128/  
 CA Lenwood 96.9A—two apps.  
 CA Lodi \*89.7 690 v, 43 m, Ed'l. Media Fou.  
 CA Los Banos \*89.5 (KMRO 90.3 Camrillo) \*91.9 (KCZO)  
 CA Manteca KFRY 96.7 1500 h,v; 142 m  
 CA Merced \*100.7 (KLVN 93.3 Chowchilla)  
 CA Muscoy \*103.1 (KAWZ)  
 CA Ojai KKBE 105.5 310 h,v; 438 m  
 CA Pescadero \*89.3 100 h,v; -45 m, P. Pub. R.  
 CA Ridgecrest \*91.3 (KCZO)  
 CA Riverside \*91.1 (WPCS)  
 CA Rohnert Park—booster for KJZY 93.7 Sebastopol  
 CA Rosemont \*97.5 (KLVV 91.9 Santa Rosa)  
 CA San Bernardino KVCR \*91.9 3800 h,v, d-a, Class B  
 CA San Francisco KFOG 104.5 7100 h,v; 459 m  
 CA San Luis Obispo KWQH 97.1 1150 h,v; 444 m  
 CA Selma \*88.5 1700 h,v; 121 m, Ed'l. Media Foundation [d-a. Said to be off the air.  
 CA Shafter KGZO \*90.9 1900 h,v; 631 m/  
 CA Stockton KCJH \*90.1 98 m, d-a KQOD 100.1 100 m  
 CA Tehachapi \*91.1 (KCZO)  
 CA Tipton \*89.5 (KCZO)  
 CA Tulare \*89.9 (KCZO)  
 CA Wasco \*89.7 (KCZO)  
 CA Willows \*91.1 (KCZO)  
 CO Almont 104.9 (KJYE 92.3 Grand Junction)  
 CO Breckenridge \*89.3 (KPFE 89.9 Vail)  
 CO Brush \*90.3 5000 h,v; 23 m, Ed'l. Comms. of CO Springs, Inc.  
 CO Lamar \*88.3 (KRCC 91.5 Colorado Springs)  
 CO Ouray KURA 105.7 60000 h,v; 534 m, one-step class C  
 CO Walsenberg \*90.9 1500 v, 44 m, Ed'l. Comms. of CO Springs, Inc.  
 CO Westcliffe \*89.9 500 h,v; 634 m, Ed'l. Comms. of CO Sprs.  
 DE Lewes \*91.7 (WYFG 91.1 Gaffney SC)  
 FL Jacksonville WNCM \*88.1 8000 h,v; 153 m, d-a (directional antenna)  
 FL Palm Bay \*92.9 (WSCF 91.9 Vero Beach)  
 FL Woodville 97.9A—six apps.  
 GA Blackshear WKUB 105.1 50000 h,v; 100 m, one-step C2  
 GA Chatsworth WQMT 98.9 6000 h,v; 95 m, d-a  
 GA Cuthbert 10.7C3—Alaga Comms. Corp.  
 GA Perry WPGA-FM 100.9 136 m  
 GA Sandy Plains \*93.5 (KAWZ)  
 GA Sherbrooke Forrest \*100.5 (WMSL 88.9 Athens)  
 ID Kuna \*88.1 28700 v, 674 m, Ed'l. Media Fou.  
 ID McCall 106.7C2—one app.  
 IL Carterville WXL T 95.1 25000 h,v; 100 m, one-step B1 [Network  
 IL New Berlin \*88.9A—Reformed Bcstg./  
 IL Sherman (Springfield) \*88.9 250 h,v; 48 m, Am. Family Assn. [Bcstg. Network  
 IL Taylorville \*88.9 1500 h,v; 59 m, Bible/  
 IN Greenfield \*89.7 750 h, 2000 v, 50 m, G. Central School  
 IN Kingsbury \*98.3 (WJCH 91.9 Joliet IL)  
 IN Portland WBSJ \*91.7 2000 h,v; 67 m  
 IN Valparaiso \*91.1 150 v, 134 m, Am. Family Assn.  
 IA Ankeny KMXD 106.3 18 kw, 1-step C3  
 IA Marion \*89.9 1100 h,v; 66 m, U. of N. IA  
 IA Pleasant Hill \*90.7 (KLOV-FM)  
 IA Vinton 107.1A—6 apps.  
 KS Lawrence KJHK \*90.7 3500 h,v; 86 m. One news report said they're already at this power, but FCC claims not.  
 KY Carlisle WCAK 92.1 (from 100.7) 25000 h,v; 399 m, d-a  
 KY Hopkinsville \*88.1 (WYFG)  
 KY London WYGE 92.3 50000 h,v; 150 m



KY Morehead WMOR-FM 106.1 (from 92.1) 8000 h.v.; 106 m, C3  
 KY Radcliff WASE 103.5 7800 h.v.; 153 m  
 LA Baton Rouge WJFM \*88.5 25500 h.v., new site  
 LA Grand Isle 104.5A—one app.  
 LA Mansura 95.9A—five apps.  
 ME Lincoln 99.3 (WDME-FM 103.1 Dover-Foxcroft)  
 MD Berlin WOCQ 103.9 6000 h.v.  
 MD Waldorf WWZZ 104.1 20000 h.v.; 244 m  
 MI Freeleaf (Midland) \*90.9 240 v, 65 m, Am. Family Assn.  
 MI Schoolcraft \*88.7 (KEAR)  
 MI Wakelee \*89.7 (KEAR)  
 MI Wyoming WYCE \*88.1 8000 h.v.; 490 m, d-a  
 MN Pine City WCMP-FM 100.9 (from 92.1) 25000 h.v.; 84 m, d-a, one-step C3  
 MS Starkville (move from Houston) WJZB \*88.9 (from 88.7) 7000 v, 142 m  
 MO Columbia KPLA 101.5 42000 h.v.; 324 m  
 MO Deerfield 100.7C3—one app.  
 MO Jefferson City \*97.5 (KSIV-FM)  
 MO Moberly \*90.1 (KSIV-FM)  
 MO Sunrise Beach KAXJ \*90.3 4500 v  
 MO Warrensburg KCMW \*90.9 135 m  
 MT Baker 100.5A—one app. [ily Assn.]  
 MT Billings \*90.7 250 v, 101 m, Am. Fam-  
 MT Great Falls 95.7 (KEIN-FM 93.7 Conrad)  
 NE Lincoln \*98.9 (KTRX 93.5 Tarkio MO)  
 NE Orchard KGRD \*105.3 153 m  
 NJ Long Branch WWZY 107.1 4700 h.v, d-a  
 NJ Ocean View WTKU 98.3 6000 h.v, d-a  
 NJ Tuckerton WBHX 99.7 5600 h.v.; 33 m, no d-a  
 NM Cloudcroft 97.9 100000 h.v.; 239 m, A-O Bcstg. Corp.  
 NM Ruidoso 99.1 (KMMW 105.1 Maljamar)  
 NM Santa Fe KZXA 94.7 240 m  
 NM Tatum 107.1C—3 apps.  
 NM Taos 105.5 (KHFM 96.3 Albuquerque)  
 NY Briarcliff Manor WXXY 107.1 1900 h.v, d-a. The "Y-107" stations celebrated one year with the country format, and brought in Pam Tillis for a live concert.  
 NY Ellenville \*105.7 (WXHD 90.1 Mt. Hope)  
 NY Greece \*105.1 (WCYI 88.9 Canandaigua)  
 NY Hampton Bays WVVY 107.1 6000 h.v, d-a. The three "Y-107" stations announce Larry Bear as host of its morningshow. Bear's previous country radio experience includes having been on the air at WXTU 92.5 Philadelphia,  
 WNNJ-FM 103.7 Newton NJ and WGGY 101.3 Scranton PA. [son]  
 NC Fuquay-Varina \*98.9 (WYFL 92.5 Hender-  
 NC Robbinsville WCVF-FM 95.9 120 h.v  
 NC Swan Quarter WHYC \*88.5 80 m  
 ND Minot KHRT-FM 106.9 26000 h.v.; 105 m, C2  
 OH Kent WKSU \*89.7 277 m  
 OR Beaverton \*104.3 (KLVP 88.7 Cherryville)  
 OR Jacksonville 102.9 (KCNA 102.7 Cave Junction)  
 OR Pendleton \*91.9 (KCZO) [(3 total)]  
 VA Pocono Pines 105.9A—one more app/  
 ID Rapid City \*90.3A, American Family Assn.  
 TN Collinwood (moving from Waynesboro) WFRQ 94.9 7700 h.v.; 181 m  
 TN Clinton WYFC \*95.3 1450 h.v  
 TN Graysville WAYB-FM 6000 h.v.; 100 m, d-a  
 TN Huntingdon WVHR 100.9 25000 h.v.—one step C3  
 TN Jamestown WDEB-FM 103.9 135 m  
 WCLC-FM 105.1 6000 h.v.; 100 m  
 TN Johnsonville \*91.9 (KAWZ)  
 TN La Follette \*93.7 (WYFC 95.3 Clinton)  
 TN Lawrenceburg \*88.3 (WYFG)  
 TN Maryville WGAP-FM 95.7 6000 h.v.; 98 m  
 TN Nashville WRVU \*91.1 10000 h.v.; 212 m  
 TN Selmer \*90.5 5800 h.v.; 102 m, Am. Family Assn.  
 TN Tullahoma \*91.5 (WYFG)  
 TX Amarillo KAVW \*90.7 6000 h.v  
 TX Aransas Pass \*88.1A—Paulino Bernal Evangel-ism [Camp Sweeney]  
 TX Callisburg \*91.9 300 h.v.; 19 m/

TX Centerville KAJG 105.9 25000 h.v.; 100 m, one-step C3  
 TX Clarendon KEFH 99.3 86 m  
 TX Eagle Pass—KEPX \*89.5 booster  
 TX Idalou 107.7A—7 more apps; 10 total.  
 TX Jasper KJAS 107.3 25000, one-step C3  
 TX Llano KBAE 104.7 4100 h.v.; 245 m  
 TX New Boston KEWL 95.1 22000 h.v.; 144 m, one-step C2  
 TX New Braunfels KNBT 92.1 6000 h.v.; 95 m  
 TX Taylor (moving from Temple) KKIK 104.3 50000 h.v.; 149 m, d-a  
 UT St. George KSNN 93.5 2400 h.v.; 577 m, C2  
 UT San Juan 92.1A—one app.  
 VT Rutland WJEN 94.5 2950 h.v.; 101 m  
 VA Danville \*104.5 (WRXT 90.3 Roanoke)  
 VA Martinsville \*100.7 (WRXT)  
 VA Shawsville 102.5A—2 apps.  
 WA Camas KNRK 94.7 17000 h.v.; 259 m, C2 \*97.9 (KWAX 91.1 Eugene OR)  
 WA Edmonds KCMS 105.3 50000 h.v.; 393 m  
 WA Ephrata KULE-FM 92.3 26000 h.v.; 205 m  
 WA Longview KJVH \*89.5 2000 v, 200 m, C3  
 WA Omak 96.3 (KOZI-FM 93.5 Chelan)  
 WV Morefield \*98.1 (WOTC 88.3 Edinburg VA)  
 WV Wardensville \*107.3 (WOTC)  
 WI Mount Horeb 106.7A—3 apps.  
 WY Casper \*89.7 (WPCS 89.5 Pensacola FL)  
 WY Laramie \*90.1 (WPCS)  
 WY Lost Cabin 99.1 85000 h.v.; 645 m, ID Bcstg. Consortium, Inc.  
 WY Thermopolis 98.3 and 101.7C1—ID Bcstg. Consortium, Inc.

**FM Rulemakings Proposed**

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

AK Wasilla 102.5C2, Dec. 22, Jan. 6  
 AZ Pima 107.1A, Dec. 29, Jan. 13  
 FL Navarre (move from Brewton AL, class A)  
 WGCX 95.7C3, Jan. 12, 27  
 MS New Albany 101.5A, Dec. 29, Jan. 13  
 MT Eureka 93.5C3, Jan. 5, 20  
 OR Prineville 98.7C3, Dec. 22, Jan. 6  
 TX Archer City (move from Olney) 97.5C2, KRZB  
 TX Olney 101.9C2, Dec. 22, Jan. 6  
 UT Monroe 99.3C2, Dec. 22, Jan. 6  
 VA La Crosse (move from Warrenton NC) 107.3C2, WXNC

**FM Rulemakings Finalized**

IA De Witt (move from Geneseo IL) WGEN-FM 104.9C3 (from class A)  
 WY Chugwater 99.5A, filing window to be announced later

**Investing in Radio Stocks? Big Mergers, Aggressive Groups Seen as Best Places For Investing, But Spectacular Price Increases May Be Thing of the Past**

FM radio has been around—at least in the present band—for 50 years, AM even longer. As such, radio hardly looks like a growth industry to investors. But look around at all the mergers, such as Mel Karmazin's goading Group W/CBS/Infinity to shell out \$1.6 billion plus taking on an additional billion in debt to buy American Radio Systems. The deal will give the CBS group 175 stations with \$1.5 billion in annual revenues.

What might it mean for the small investor? Barrons, in its Oct. 6 issue, mentions that radio, as an industry, has seen increased revenues every year since 1962. The lone exception was 1991 when

a recession cut into revenues by three percent. Last year, radio revenues jumped 8.2 percent—that on top of a 7.4 percent increase in 1995. Especially attractive to investors are the savings brought about through mergers among stations and groups, including not hiring local talent when stars such as Howard Stern, Rush Limbaugh and Don Imus can be subscribed to. Buying such shows allows small stations to reduce local production costs and, if they so choose, spend a bit to develop their own morning or afternoon personalities—or use the money for billboard and TV promotion.

There are some 12,000 radio stations in the U.S., with an estimated 3000 of those having been acquired by big, aggressive broadcast groups. Most of the 3000 are in medium to large markets. The groups to consider investing in, according to the business paper, are the publicly traded companies which control 15 percent of all radio stations.

One way to jump in is to put money into stocks of the emerging giants, which include Westinghouse, Clear Channel Communications, Jacor and Hicks Muse Tate and Furst. Latter is an umbrella organization consisting of publicly-traded Chancellor Media, which was formed when Chancellor Broadcasting merged with Evergreen Media. The Long Island deal includes SFX getting Chancellor's two Jacksonville FL stations, WAPE 95.1 and WFYV 104.5, and \$11 million. SFX already owns four stations there, some being AM.

The other route for investing is to buy shares in smaller radio outfits in the hope they'll not only survive, but grow. One of those mentioned is Emmis Broadcasting, based in Indianapolis, which has 12 stations, most in medium to large markets. Rita L. Zanella, an analyst at Gruntal & Co., thinks Clear Channel's profit/earnings ratio is too high, and instead goes for Emmis. It hasn't been as acquisitive as its peers, but she feels the company is attractively priced.

Frank Bodenchak of Morgan Stanley Dean Witter picks Jacor as one of the industry's "more attractive stocks." Jacor should be able to increase its earnings through internal growth as well as through acquisitions. On average, Jacor commands 34 percent of the advertising dollars spent on radio in its 35 markets. JCOR was recently at 44 (up 2 in the last month), but Bodenchak thinks the stock could hit \$65 in two years. Personally, I like telephone stocks. I sold GTE when it was about \$45, after paying around \$36 for it some three years earlier, and bought Nokia when it was \$70. Now it is \$83, but it was as high as 101 before the "Hong Kong flu" hit. I was interested in Nokia when it was \$36 a share, but my broker had no information on the company and didn't put through a buy order when the stock was reasonably priced.

Bodenchak is also partial to Cox Radio, †See related story, p. 9, col. 1

giving it a "strong buy" rating. Cox is an aggressive company, now owning 49 radio stations. Markets range from Orlando where Cox owns seven stations, to Atlanta where it has WSB-FM 98.5-WJZF 104.1-AM, and San Antonio with five FMs and two AMs. In L.A., it has KOST 103.5, KACE 103.9, KRTO 98.3 and KFI AM. Cox is strong in Miami, Tampa, Birmingham, Tulsa, and Syracuse. It also owns WEZN 99.9 Bridgeport CT and WHIO-FM 99.1-AM Dayton OH. Cox is headed by Robert F. Neil, 38, pictured, whose stratagem is not to buy the biggest station in a market, but good turn-around prospects. "I like turnarounds. It's easier to grow value when you're building something up," he said. Cox, owner of the Atlanta Journal-Constitution newspaper, newly went public. It did this to help drive its lust for acquisitions in wake of the relaxing of the duopoly rules. "This business is now driven by Wall Street," Neil said. "Until the 1990s few stations ever traded hands. Now virtually every one of the top 10 companies has flipped."



Neil believes that with an economic downturn some owners won't be able to keep their new radio stations. That's when Cox intends to be ready to jump in, picking up properties at bargain prices. [Thanks to Nick Lombardi, Atlanta, for supplying much of this information.]

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

FM piracy a life or death issue? The NAB's "RadioWeek" reports the FCC shut down two FM pirates accused of interfering with air traffic control at two Miami area airports (105.5 near the Miami airport and 106.5 near the West Palm Beach airport). Richard Lee of the FCC Compliance and Information Bureau said, "There is an increased problem for public and aircraft safety because of unlicensed FM operations. Hopefully, we can eliminate this problem before a catastrophic accident resulting in loss of lives occurs due to interference on the airwaves." A former FM pirate who is now a licensed broadcaster told me that "those Ramsey kits have stronger harmonics. If you use one have it checked. Some have been known to interfere in the UHF public service bands. You don't want all those scanner hobbyists out there after you!"

WCSP \*90.1 Washington DC is the radio arm of C-Span, the national cable public affairs service. Unlike the TV service, WCSP is not committed to carrying the proceedings of the House and Senate, freeing it to pick up whatever's most newsworthy. That might include campaign finance hearings or speeches from the National Press Club. On the first day of WCSP radio's existence, the program seemed to be a simulcast of the TV version, but with frequent mentions of the new radio service. Congresspersons who had a radio background were interviewed, but audio said things like "You're looking at WCSP-FM's new radio studio."

Also in DC news, WETA \*90.9 and relayer took in \$668,000 from 5700 listeners, or about six percent more than the preceding marathons, while WAMU \*88.5 got \$976,000 in its begathon.

CBS, in its acquisition waxy, will most likely have to dump one of its Boston stations. It

already owns WBCN, WZLX and WODS, as well as WBZ AM. It's adding WBMX, WEGQ and WAAF, plus two more AMs. But if WAAF is considered a Worcester, not a Boston, station, then maybe nothing would have to be sold or traded. Once CBS deals in any stations, it is seen as the last major acquisition, sell off or trade among major stations in the market in the foreseeable future. Nationally, CBS may be forced to sell or trade off up to 20 or as high as 40 stations, with St. Louis being another market with too much CBS concentration of control.

Saga Communications, based in MI, is expanding from owning FM stations to buying the Illinois Radio Network. Saga owns stations in the Springfield IL market, and this gives Ed Christian's group its first state network.

Low-rated public station WDTR \*90.9 Detroit may get a new look, thanks to a professional staffer hired and, presumably, an infusion of new money into its operation by the Detroit school board. It's hiring broadcast journalist Cliff Russell as program coordinator—the first non-academic to preside over the outlet in its 49-year history, according to the "Detroit Free Press." Russell has been a consultant to WDTR since spring. While not discussing any specific plans for the station, it's believed he has received a mandate to professionalize the station to increase its audience.

WDTR costs the board almost \$500,000 annually to operate a schedule that runs only from 8 a.m. to 8 p.m. Audience data show that WDTR has fewer listeners than marginally-received stations from Flint, Toledo and Sarnia ON. "The waste of the WDTR frequency is absolutely tragic," said Dick Kernen, a local broadcast educator and long-time radio observer. [See also Aug., p. 7, col. 1.]

WUOM \*91.7 Ann Arbor has been in touch with Russell about possible program origination. One possibility is that Russell is grooming the station preparatory to its being sold. If sold to a well-heeled religious group, WDTR could fetch \$10 to \$15 million, according to Kernen's estimate. With WQRS 105.1 quitting the classical format, there's the option that Ed Christian suggested (see above, "Formats") that WDTR be taken over by a community nonprofit group for the purpose of broadcasting classical and fine arts programming. [Christian's group is involved in classical music through its ownership of WFMR 98.3 Menomonee Falls-Milwaukee WI (see March, p. 8, col. 3).]

Meanwhile, the quest for the ultimate in bottom line profits resulted in Greater Media jettisoning the classical format at WQRS. That's an outcome considerably different from what I predicted in Aug. (p. 7, col. 1). There I wrote, "I'm betting that WQRS 105.1 Detroit and WFLN 95.7 Philadelphia stay classical, even though both have been sold. Neither has commercial station competition in the format and their ratings are better than some rock stations in their markets. . ."

Some letters to the editor about WQRS' format change, include Pamela A. Frucci, Grosse Ile: "The owners are unhappy with a \$2 million profit? Those of us who love and appreciate both the music and the disc jockeys will find our lives diminished. There's more to life than money." Alvin H. Byam of Beverly Hills MI said, "I will tune in their new format to find who is advertising with them. Then I will let the advertisers know my feelings."

Chris Brockman, Lake Orion MI: "I'll make it a point not to spend my money at any advertiser

that uses a Greater Media station." Janet Friedman, West Bloomfield MI: "No city can aspire to be a world-class city without a classical music radio station." Jeannette A. Szulec, Grosse Pointe Shores: "Dave Wagner [of WQRS] and his superb staff have provided an important cultural service to our area. . . I propose that we salvage this treasure through a university-operated public-funded broadcast similar to what is being done by the Indian River Community College in Fort Pierce FL."

Also in area news, the Michigan Association of Public Broadcasters is the new name for Michigan Public Broadcasting. The name change is part of an effort to help the public see the

## M A P B

organization as an association, not just a corporate entity. Probably there was confusion with the WUOM stations, which go by the name of "Listener Supported Michigan Radio" on the air.

Music is back, at least in part, on Oregon Public Broadcasting. The OPBoard listened, and reinstated more than Martin Goldsmith's "Performance Today." Final details await a board meeting scheduled for Dec. 9. For instance, it is not known exactly what types of music will be brought back. In the midst of the turmoil, OPB conducted the most successful fund drive in its history. This was seen as bad news to music lovers. It raised \$190,000 in one third less time than usual. But OPB is now committed to offering music, said its president Maynard Orme. It's also expected Virginia Breen, program director, will keep her job. [See Sept. p. 5; Oct. p. 8, col. 3.]

However, Portland's local classical station, KBPS-FM \*89.9, has picked up support from disgruntled KOPB-FM listeners. Its pledge totals were up in the first days of its drive. Suzanne R. White, its new manager, said, "We have been getting a huge amount of people saying, 'I'm giving my money to you, not OPB.'" White isn't thinking of making significant changes at KBPS-FM, but might pick up certain programs dropped by KOPB-FM, including Karl Haas' "Adventures in Good Music."

Lite FM in New York is back. WLTW 106.7 is the top-rated station (Arbitron 12+) with a 6.4. It is followed by WQHT 97.1 with a 6.2, then WSKQ, WCBS-FM, WKTU, WRKS, WHTZ and WINS AM. Then WXRK, WABC AM, WCBS AM, WOR AM and WQCD. Lite FM had not been No. 1 since 1994. Its resurrection is due to the fact that it hasn't seen competition in the format after WMXV switched from soft rock to "The Buzz," 105.1 then WDBZ [now WNSR] last November. As WMXV a year ago it was 18th with a 2.4 share. "The real 'buzz' is how much longer WNSR, which pulled a 1.6 share in the summer ratings book, is going to hang on," writes Christine Burke in the New York Post.

This story is partly New York and partly historical. "Radio World" had a feature on the "five femmes" of WNEW-FM 102.7. When the FCC decreed in the 1960s that AM-FM stations in larger cities have separate programming fifty percent of the time, WNEW AM and FM scrambled. It chose a "now sound" which wasn't all that different from what other stations were doing. But the decision to hire five female disc jockeys was news. Allison Steele was the most famous of the five. For trivia fans—the others were Margaret Draper, Arlene Kieta, Ann Clements and Nell Bassett. The format and fun



continued for a year, but the ratings weren't there. Progressive rock WOR-FM 98.7 was No. 1, but it dropped that format and soon went top 40. WNEW-FM then went progressive rock, and that format proved successful on 102.7, sans the ladies, except for Ms. Steele.

The Spanish population continues to increase in the market, which benefits WSKQ 97.9. "Mega" finished third place overall with a 5.1 share, up from 4.9 last spring. The "wonderful summer weather" also helped WSKQ. Carey Davis, g.m., WSKQ, thinks listeners took their radios to outdoor parties and tuned them to Mega's largely salsa and meringue music. "Suave" WPAT-FM 93.1 Paterson NJ also saw increased listening.

The Justice Department is seeking to block the sales of WBAB 102.3 Babylon and WBLI 106.1 Patchogue to Chancellor Media Corp., which owns Long Island market leader WALK-FM 97.5. The \$54 million acquisition would also include WHFM 95.3 and WGBB AM. This would give Chancellor 65 percent of the radio advertising sales in Suffolk County, according to the Justice Department. Under an agreement with SFX Broadcasting, Chancellor has been running the stations since July 1, 1966, but cannot complete the purchase until it receives Justice Department clearance. This is the first time that agency has gone to court to block a radio merger based on antitrust grounds.

CBL is free to move to 99.1 Toronto after the federal cabinet refused to interfere with the switchover from 740 AM. The cabinet supported handing over the 93.5 Peterborough frequency to Milestone (Kilometerstone?) Communications and moving it to Toronto. Members of the city's large Caribbean community had asked the cabinet to reconsider the decision. CBC plans to move to 99.1 in March, with a six month simulcast to follow with 740 AM. Also angry are native Canadians, who think the government is paying too much attention to black people. Gary Farmer, head of Aboriginal Voices magazine, filed an application for a native radio licence in Toronto. He argues that natives have a right to radio frequencies as they become available. The natives have contended for years that the CBC "gives them short shrift in its own programming."

The FCC gives licenses to two players in the digital satellite business—CD Radio, which paid \$83.3 million and American Mobile Radio Corp. with its bid of \$89.9 million. That despite opposition by the U.S.' National Association of Broadcasters. lecture format along with classical music on a single network, rather than the dual web feed, which tethers the largely monophonic web to telephone talk, while the other network has classical music in stereo and NPR news.

A consortium of Toronto broadcasters announced it is applying to the CRTC for a licence to beam North America's first digital audio broadcasting service from the CN Tower. "This really is a revolution for radio. It's a pre-emptive strike," said Michel Tremblay, executive vice president of the Canadian Association of Broadcasters. "We have to remain competitive in the future... Everything is going digital and we can't be the only analog medium in this mix." Master FM is the consortium, which consists of 15 broadcasters plus the CBC, and including CJRT \*91.1. The group hopes to be on the air by late next summer with 20 signals or "programmes."

Master FM hopes to erect the new system at a cost of between \$1 million to \$3 million. It would include five transmitters, one of which

would be for standby use. Maybe Howard Stern's show would be broadcast from that tower. The Cultural Environment Movement, a group of 150 organizations based in the U.S., is supporting the efforts of those who want to have Howard Stern's show removed from Canadian airwaves. George Gerbner, a professor at Temple University, Philadelphia, is CEM president. He wrote: "A true issue is the sovereignty of Canadian legislation on hate propaganda—in the country's Criminal Code, Human Rights Code and CRTC regulations. CEM's Canadian members include Canadians Concerned About Violence in Entertainment (C-CAVE) and the Coalition for Responsible Television (CRTV).

Both C-CAVE and CRTV have urged the Canadian Radio-television and Telecommunications Commission to act against broadcasters who breach federal radio regulations with hate speech based on race, gender, ethnic origins or religion. The CRTC reported 483 written complaints have been filed about Stern's show since Sept. 2. Pat Cardinal, p.d. at Toronto's Q-107, said "only a couple" of advertisers have pulled out because of Stern, while several other clients, such as the Toronto Star, requested their spots not air during his show. New clients have come on board since Stern. "It's pretty much equalled off," he said, except the new clients are paying higher fees. In Minneapolis, Stern temporarily raised the ratings of WRQC 100.3, but Tom Barnard, KQRS 92.5, is back with an even larger lead for the morning audience than he had before.

A Toronto Globe and Mail editorial, "Bulletin: Stern is Crude," said in part, "Howard Stern's show is in violation of the high standards of the broadcasting industry had set for itself," and went on to quote some of the not-so-delicate wording Mr. Stern used to describe French Canadians, feminists and women in general. It mentioned an earlier case of profanity on CKTF 104.1 Gatineau-Hull, which was scorned by the CBC. The council, in describing Stern's show, said, "This may be comedy in Stern's WXRK studio [but] it is not in this country," and called his show, "absolutely discriminatory." "Mind you," the editorial reads, "the Montreal station that carries the Stern show [CHOM 97.7] has seen its ratings soar. A good number of the new listeners are women. Must be American tourists."

The radio business is so bad in Uganda, according to the M Street Journal, "the government is ordering Radio Uganda to shut down because it's losing so much money. [Same for Uganda Television.] They could go off the air because the government-owned radio facility has spent its entire budget."

Earlier in this issue was news of WQRS 105.1 Detroit going rock from classical. There's concern that KXTR 96.5 Kansas City could go the same route. Robert P. Ingram, who founded Ingram Media with the fortune he made selling Rubbermaid products, last year sold KXTR to Heritage. After buying Heritage, News Corp. sold KXTR to Sinclair—four owners in a year! Local classical music listeners were peeved when Sinclair shifted KXTR to Sony's classical music service [which is being discontinued]. The Kansas City Star called the programming "a disgrace," and speculated that Sinclair would change the format to pay for its costly acquisition. KXTR has been classical since 1959, the year I set up a yagi antenna in Manhattan KS, where I enjoyed KXTR and KCMO-FM 94.9 Kansas City. I lived in Manhattan two years; by

about 1960 KXTR had changed to IGM's automated classical music service out of Bellingham WA. That was the same service WLOL-FM 99.5 Minneapolis MN had at about the same time.

What happens when disc jockeys stay at a station too long and can't any longer relate to the target audience? Fire 'em! That's what WBCN 104.1 Boston did with Mark Panenteau. He was with WBCN 20 years, and the last of the station's longtime legends to go—a gang that included Charles Laquidara, Matt Siegel and Ken Shelton. Panenteau, in his mid-40s, proved to be too expensive for the station to reach its young audience. His salary was reportedly in the \$250,000 to \$300,000 range. His show was being beaten by the crew of Opie and Anthony at WAAF 107.3 Worcester among the prime male 18-34 demographic. He supposedly has a non-compete clause, but there would be nothing banning his coming back on another station in the CBS Radio Group, including WZLX 100.7, WODS 103.3 or WBZ AM.

CBS and Westinghouse are now aligned, and in Boston it brings the above stations together. Robin Young, now 46, used to work at WBZ AM in the early '70s, and returned to do a three-week stint at WBOS 92.9. But back in the days when there was a WBZ-FM 106.7, "I distinctly remember the AM guys there telling me then, 'Oh, you know, FM isn't going to last,'" Young said. In fact, writes Dean Johnson in the Boston Herald, "Station owner Westinghouse felt so strongly about the lack of FM's future that it sold WBZ's FM signal for roughly \$24 in beads and colored glass. That station eventually became the money machine WMJX FM and the flagship of the local Greater Media franchise that now includes WBOS."

In Maine, WTOS 105.1 Skowhegan is being sold to Cumulus Media of Milwaukee and Chicago. Formed only last year, Cumulus intends to own more than 200 stations in the U.S. within a year. It has agreed to buy WQCB 106.5 Brewer ME and WBZN 107.3 Old Town.

Joni Eareckson-Tada, the Christian radio host from a wheelchair, helped in many markets collect wheelchairs for the needy. WBCL \*90.3 Fort Wayne and its affiliates collected 415 used wheelchairs, folding walkers and other mobility aids during a four-week period. KDNI-KDNW Duluth MN collected 75 wheelchairs in an effort that those stations coordinated. The wheelchairs will be distributed to many in foreign countries, where there's an estimated need for 18 million chairs. And WBCL is helping to collect donations for children of prisoners in the areas it serves. The sixth annual Prison Fellowship's Angel Tree will help collect gifts of toys and clothing for kids up to age 16.

The FCC fines WXCL 104.9 Pekin-WKZW 94.3 Chillicothe IL-AM \$9000 for "deficient EEO recruitment efforts."

Petitions to deny have been filed by the National Hispanic Media Coalition against several L.A. stations, notably KLSX 97.1 for obscenity in the Howard Stern Show.

In Fort Smith, Capstar is adding KTCS-FM 99.9-AM, along with its KMAG 99.1. Across the border in Oklahoma, Caribou Communications is paying Bott Broadcasting \$5 million for Class A KNTL 104.9 Bethany OK. Kent Nichols' Caribou Broadcasting already owns KATT 100.5, KTNT 97.7 and KYIS 98.9. Watch for a format change on 104.9. Bott keeps QOCV AM, and plans to expand as it builds KABH 95.1 in nearby Shawnee OK, a Class C.

New people at the FCC are pushing their own agendas, especially when it comes to ownership issues. FCC chairman Bill Kennard wants to move quickly toward auctions, and reportedly the Commission will be flexible about allowing settlement agreements, whereby one applicant can pay the other applicant or applicants more than the actual expenses in applying. Commissioners Michael Powell and Gloria Tristano urged the FCC to get more women and minorities into station ownership through Notice of Proposed Rulemaking 97-397. The other new commissioner is Republican Harold Furchtgott-Roth. He takes the seat vacated by Andrew Barrett, with term ending June 30, 2000. Powell takes over for Rachel Chong, and his term ends June 30, 2002. Tristano's term ends July 1, 2003, and she takes over for Reed Hundt, although not as chairperson. Gone is Jim Quello, who was Howard Stern's most vocal opponent at the FCC—"will Quello mellow; will Stern learn?" as I used to write. Well, it looks like Quello mellowed before leaving the Commission, but Stern, uh, he's still the same, they tell me.

Duncan radio research shows a trend toward less listening to radio. Jim Duncan found that average use of radio is down for the fourth straight year, and says, "We are greatly troubled by this trend; it's not due to losses in a few markets," but it's across the board.

A tower collapse near Jackson MS killed three workers who were on a 609 m structure for WMSI 102.9 and two TV stations. WMSI is operating with a reduced signal from another location, causing the M Street Journal to muse that while many broadcast companies are rushing into the tower business—it does have some definite liability exposure in terms of human life and broadcast down-time.

Sony is selling its long-form networks, including its full-time classical network. The Beethoven Satellite Network, based at WFMT 98.7 Chicago, could benefit. And America Online is launching a competitor to radio, the "AOL Radio Channel." It will offer music with no commercials to its subscribers, but format or formats not announced.

The Klan sues KWMU \*90.7 St. Louis for, guess what? Not agreeing to take their underwriting. The Klan has gone to court, calling it a First Amendment issue. KWMU says it has a right to refuse underwriting it thinks inappropriate, even though organizations like Parents and Friends of Lesbians and Gays underwrite. Here's what KWMU rejected: "All Things Considered is brought to you in part by The Knights of the Ku Klux Klan, a white Christian organization, standing up for the rights and values of white Christian America since 1865."

Robert Herman, attorney for the Missouri Ku Klux Klan, says he's opposing the hypocrisy of the public station. "NPR is a very liberal station [sic] . . . If this were the Temple Israel, and they applied to *All Things Considered* and the station said, 'We don't think Jews are in the public interest', there'd be outrage." Herman is also representing the Klan in a complaint against the state for refusing to allow the Klan to "adopt a highway."

Jack Mitchell resigns from the helm of Wisconsin Public Radio, a post he's held for 22 years, but he'll stay on at the faculty of the University of Wisconsin-Madison School of Journalism and Mass Communication. He fielded questions on the WPR news and information stations, including hearing a comment from a

long-time listener who liked the former format, which featured broadcasts of college lectures and classical music on a single network, rather than the dual web feed, which tethers the largely monophonic web to telephone talk, while the other network has classical music in stereo and NPR news.

Back on the air—Argentina's community stations FM Del Sol, FM Ilusiones and four other stations (Oct. p. 5, col. 2). Judges there found there is no case against the stations, and ordered the return of the confiscated equipment. The interested community broadcasters thank the "AMARC Solidarity Network" for its support. That support helped exert pressure on the authorities to drop the charges and return the equipment. AMARC is affiliated with the National Federation of Community Broadcasters and has a website at [www.amarc.org](http://www.amarc.org).

An NFCB affiliate is KDHX \*88.1 St. Louis, now 10 years old. It started with a non airconditioned shack next to its tower out of town, and has moved into a former bakery on the south side of St. Louis. It acquired the property at a discount, as the building had been condemned. Volunteers restored the roof and interior of the building in short order, and it is serving the needs of the station and community very nicely now.

A religious broadcaster giving back—that's what "Focus on the Family" did for KCGN 101.5 Ortonville MN. The station, which is commercial, held a sharathon. The program guide doesn't say how much the sharathon netted, but it did mention that the broadcast, headed by Dr. James Dobson, donated \$1000. They're trying to get a signal to the Sioux Falls SD translator on 98.3. The latest is they're trying a different brand of translator to bring the signal from the Brookings relay on 106.7. "Also have sent a letter to the FCC asking to use phone lines part of the way," but the FCC shot down that proposal. The FCC does not allow phone lines to feed a translator, because the results would most likely be mono, stripped of any SCS subcarrier and of lower fidelity.

But main stations can be phone-line fed, as is with KTFG 102.9 Sioux Rapids IA (see "IA's KTFG Tethered by a Phone Line That Corrodes," July, p. 3, col. 2). If the other brand of translator being tried in Sioux Falls doesn't pick up Brookings, the only "fix" is for KCGN to establish a translator in Madison SD or Pipestone MN, "two areas that have expressed an interest in a translator."

Pirate operations nationwide have been buoyed by a court decision in California. Score another victory for Stephen Dunifer of Free Radio Berkeley, who convinced Federal Judge Claudia Wilken to deny the FCC's request that she shut down Dunifer's station. She went further, ordering the FCC to explain why it feels Dunifer's claim that banning low-power stations such as his is unconstitutional. Her ruling sets the stage for a possible trial that Dunifer and his supporters describe as necessary for the micro-broadcasting movement to gain legitimacy. "We're pleased," said Dunifer's attorney, Louis Hicken. "We think the FCC is getting closer and closer to having to go into court and justify why they give the airwaves only to the super-rich."

Beat Radio 97.7, celebrating one year off the air, FAXed, mentioning a victory party was to have been held in Berkeley celebrating the decision. The Beat, and probably other micro-broadcasters, are encouraged by developments in

California. Alan Freed's Beat Radio filed an appeal to its FCC silencing on Oct. 31. It



requested a review of Judge Michael J. Davis' decision which placed his case under the Washington DC Court of Appeals. Beat Radio maintains that the U.S. District Court in Minnesota is the proper jurisdiction for Beat Radio's challenge to FCC regulations.

Freed himself has gone legal, doing three hours a week, 2 to 5 a.m. Mondays, "Beat Radio on KFAI," \*90.3 main and \*106.7 translator. "This is not a substitute for Beat Radio. We still are fighting for the larger issue," Freed said.

An organization that refused Beat Radio's membership is the Minnesota Broadcasters Association, whose newsletter reports some FCC updates. Included in the one-step process is the ability of a station to change from noncommercial to commercial, and vice versa. FM stations may start program test operations at 50 percent power while awaiting FCC staff review and approval of the license application; and requests for a waiver of the main studio rule may be filed by letter rather than filing a Form 301 or 340 application.

Low power radio comes to Lincoln NE, at least temporarily, and I think it's legal under Part 15 of the FCC rules. Joe Eisenberg has allowed the use of his massive, self-supporting ham tower for 94.5 FM. Car radio listeners can tune in for details about the 30 illuminated displays in Mahoney Park, northeast Lincoln, known as Lincoln Lights. Those driving through the park get to see the light show at a cost of \$7 per vehicle through Jan. 4. Sponsors are the Lincoln Journal-Star, KLKN Channel 8 and Woods Bros. Realty, with proceeds going to the local Boy Scouts council.

Most of the nation's stations were asleep the day after Thanksgiving, if my experience is indicative. I tried calling several that Friday—mainly to find out if they had stereo, but either no answers or only answering machines were encountered. These included WMXQ 94.5-WAPI Birmingham AL and the KOLL stations of Tulsa. If I were an advertiser, or somebody with a hot news tip, there would be nobody to get hold of. Radio's claim about immediacy is largely negated when nobody can get through to a station, even during prime business hours.

In my quest to have 106.5A allocated to Hawthorne WI, one Mark Heller, WTRW 1590 AM Two Rivers WI, has approached the FCC to have it allocated to Superior WI instead. In his "final reply comments," he wrote that "Elving's pessimistic view on the population trends of Superior WI and his slandering that community for having 'taverns' . . . serves no use to the Commission. Extrapolating Mr. Elving's comments, then, Wisconsin should have no radio stations." [I had said that WI has more liberal liquor laws than MN, with the bars open later, attracting late-night patrons from the bordering state.] "Elving is not using fact or logic, only slander, innuendo and guesswork common with a soothsayer, not a Ph.D. as he states that he actually is."



I managed to get the last word in to the Commission with a set of "Final Comments," where I said, "Mr. Heller may be filled with idealism about improving the image of Superior by locating a new station there, but I maintain the realities will be such that he will soon ignore his commitment to Superior and program to Duluth almost exclusively on his 106.5A station. . . No way would a station at a site at least 26 km outside Superior serve with a 70 dBu signal 70 to 80 percent of the licensed community. . . Kindly ignore Mr. Heller's fantasizing that far-off Superior WI could be sufficiently served by a 106.5A signal, and allow the allocation to go to Hawthorne, a growing community—one that is close enough to the 106.5A transmitter to give a quality signal to its residents, as the FCC rules are designed to do."

From the classifieds: *"We've found a supplier of low-noise SCA decoder boards, on a fixed frequency of either 67 or 92 kHz—ready to install into FM radios. They're only \$20 each, and kits are available for \$15. Ready-made SCA radios are available from \$40," writes Ray Topp in "Radio Shopper." Call SCS Radio Technology at (800) 944-0630. I was surprised to pick up the Oct. 23 "Supplement to Electronic Design" magazine to read "best ideas for design" included an "SCA Receiver Demodulates Additional Subcarriers." It is by David L. Albean, Thomson Consumer Electronics, Indianapolis, and the design is based on the ancient LM565 integrated circuit. That design is at least 25 years old, and not as good as what SCS Radio Technology offers or I offer with the Elf-4 or the Elf-2A circuits. The Elf-4 uses the CA3089/CA or LM3189, which can play on 4 to 16 volts, while the 565 circuit requires at least 9 volts. My Elf-2A tunable SCS circuit with L-E-D can play at 3.5 volts.*

*Looking for broadcast equipment inventories of both older and newer equipment, parts, etc. Early (1954-1963) transistor radios wanted. Jon Hall, 706 Rose Hill Dr., Charlottesville VA 22901; (804) 984-4255.*

*High school wants studio equipment for FM 88.3, tax deductible donation. Another pirate coming on? Anyway, send your stuff to Alden Williams, HHS-AFJROTC, 1175 E. College St., Brownsville Tn 38012; (901) 772-3358.*

*M Street Radio Directory, 1997 edition, isn't ready, despite ad seen in "Radio Shopper." When it is out it'll be called the "Eighth Edition." The delay, my friends at M Street tell me, is due to all the ownership changes. Hopefully, by the time the \$55.95 book is shipped the rate of ownership changes will slow down and the book current until a later edition comes along. Call in credit card orders to (800) 248-4242. If I get a supply in later I may offer it at a discount.*

## FM FORUM

### CONTRIBUTIONS FROM READERS

A reader, whose letter was partially printed in October, wondered about the colors used on the "FM Atlas" covers. Those colors are selected based on the Pantone chart. The 18th will be Pantone 157C, yellow reddish; the 19th ed. 284C blue; the 20th 397C pea green; the 21st 4655C brown; the 22nd 493C warm red; the 23rd 521C lavender; the 24th 5425C blue slate. The colors are further defined. For example, the 18th edition, Pantone 154C yellow reddish is 6 parts yellow [37.5]; 2 parts rubine red [12.5]; and 8 parts trans. white [50.0]. But don't avoid

buying a certain edition because you don't think you'd like the color!

Bruce Miller Earle, B-100 Mirando City TX, would like to lease its SCS. "We augment our main Class C-2 transmitter site at Pescadito TX with a 10 kw on-channel booster in center city Laredo TX. We purchased a Harris digital exciter that is the most transparent to robust multiple SCA injections. . . I feel that Spanish is not an option, as we are the highest percentage Mexican/American city in the United States, and bordering Mexico, we have no shortage of Spanish programming [on radio]. We do have a small but affluent Asian and Hindu (Indian) community that I feel might support an SCA program stream if available for us to feed."

Clarke Ingram is glad my surgery of January was successful, but my account of the Rochester events in the latest FM Atlas "requires a few minor corrections. ARS did not 'agree not to buy' any radio stations, but was allowed to purchase all of the Lincoln Group stations (WPXY 97.9, WVOR 100.5 and AM stations WHAM and WHTK). However, upon the close of this sale, ARS immediately spun off WVOR and the two AM stations to Jacor, and also assigned to Jacor its option to purchase WNVE 95.1. . . Finally, ARS did not put WAQB on the air; this was done by Brighton Broadcasting in Oct. 1996, and ARS purchased the radio station [now 'The Zone' WZNE] in April of this year. WAQB repeatedly played the same five CDs with a cart machine automatically playing the station ID every half-hour. The five CDs heard were Rhino Records' 'Rock Instrumental Classics,' Volumes 1 through 5. Bumble and the Stingers have presumably never gotten so much royalty money!"

Steven C. Wiseblood installed a Radio Shack 6-element yagi antenna on his girlfriend's house near Ciudad Mante TM. During the first weekend, he was "very impressed with the results. I received several unlisted stations from the Tuxpan area of Veracruz. I also heard all the Tampico stations, and an unlisted station on 93.9 which seems to be near the Aldama area, about 100 km east of Ciudad Mante. Most fascinating are stations being received from the states of Puebla and Hidalgo, 200 to 300 km south/southeast."

My daughter Kim, e-mails from ND: "Warning! If you receive an e-mail titled 'Join The Crew' do not open it! It will erase everything on your hard drive!" She received the message courtesy IBM and the Army National Guard.

Longtime subscriber John Clark writes: "I found your article about KQIV (106.7 Lake Oswego OR, Nov. p. 8) very interesting. I remember that progressive rocker WAAF Worcester MA began broadcasting in quadrasonic in January, 1972. By the time I worked there, in 1978 (my first radio job), the music had been tightened up considerably, and quad was long since forgotten! . . Please add my voice to those requesting a return to miles and feet,

instead of the metric system in your FM Atlas. To this day, I still grab my early 1980s FM Atlases, or even my 1973 re-issue to translate. Other than that, keep doing what you're doing! Happy Holidays!"

Bob Brummond, a vice president of the National Association of Radio Reading Services, is an advocate for preserving spectrum for reading services when digital audio broadcasting comes along. He wants 150 Kbs of the 19 mbs digital channels for the distribution of accessible information to disabled citizens. Allocation would probably be: Audio format—30 kBs to deliver local newspapers and periodicals; 30 Kbs for delivery of books; 30 Kbs for descriptive video. For video—30 Kbs for closed captioning; other formats—30 Kbs for bulletin channel for all disabilities, such as for emergencies' notification. Brummond sent the e-mail package to the Public Interest Advisory Committee, care of Karen Edwards at piac@ntia.doc.gov. Brummond, who is blind, has on his signal viability distribution committee of the NARRS such people as NH's Frank Karkota, Compol; Steve Terry, WYPL Memphis TN, Steve Kincaid, KS Audio Reader; Bob Watson, MN State Services for the Blind.

John Oldfield, Ph.D., is hammering the drums against WAER \*88.3 Syracuse, whose signal beats against that of WJPZ \*89.1 to block reception of WRVO \*89.9 Oswego NY. "This is the 50th anniversary of WAER, and I thought you might be interested in some recent 'happenings' locally. The station is still running 50,000 watts under program test authority (since Feb. 1996), but in a letter dated Oct. 20, WAER was given 45 days to review a list of 97 pages of complaints, mostly unresolved. . . The University identified the problem as WJPZ's transmitter, and installed a couple of filters to suppress the intermod products, but the students went in and disconnected them without permission! The FCC is very concerned about that, too."

When I was at WAER, 1966-69, it was 3.5 kw on Day Hall, and still monophonic. It had just started broadcasting urban music in the daytime, much to the delight of high school students who could hear it on the black and white TV sets common in the classrooms of the day when fine tuned to Channel 6. Other WAER alumni and friends can check out its website at <http://web.syr.edu/~waerfm88>. The station fired its previous manager and is re-emphasizing its commitment to serving students. Manager Jon Lee sees it as a training ground for tomorrow's broadcasters. "Our mission is to ensure that students. . . are well-prepared going into the workplace." Oldfield wonders why they need 50 kw to do that. Former engineer John Soergel also thinks 50 kw from Day Hall is too much power.

"Radio's Best Friend" Art Vuolo has a bunch of new brochures, mostly mentioning stations across the country by format, and each having sponsors or co-sponsors. For example, the "young country" guide is brought to us by the Chevy Blazer and Young Country 99.5 Detroit. Art also sent guides for talk radio; for Michigan and one for Detroit. He has a video of radio airchecks, Sept. 1993, produced for the NAB. Disc jockeys and stations they worked at are listed. It is not an NAB production, nor is it endorsed by the NAB. "Parts of the tape may be objectionable to some viewers. However, almost everything on this tape was taken right off the air!" His "best of" video air-chex is \$29.95 plus \$3 shipping (\$6 outside USA) on VHS hi-fi stereo from Vuolo Video Air-Chex, PO Box 880, Novi MI 48376. Or write him with \$2 and I'm sure he'd send some copies of his dial guides plus a video price list, noting who's on the tape(s). "These tapes are a labor of love, and we hope you truly enjoy what we have produced."

Peter Russell says WHOM 94.9 NH claims "North America's largest geographical coverage," but my FM Atlas shows KRUZ 103.3 Santa Barbara and KPFK \*90.7 Los Angeles with more. I think they took that claim from an early FM Atlas, when they did PI advertising for the book. Nobody noticed that the CA station coverage figures are higher, although WIPR-FM \*91.3 San Juan PR was noticed with more coverage than WHOM has, hence the idea that WHOM had the greatest "North American" coverage. I guess PR is not in North America! "When I talked with the fellow at Shively about tuning the 88.3 antenna (WYAR Yarmouth ME), he mentioned that he and the technical dept. had just tuned WMSJ's antenna for 89.3, which is all vertical, half-wave spaced design. I understand that the transmitter is going to be a Nautel, made up in Nova Scotia. . . I worry about WPOR-FM on the same tower (they have a Harris FM-25K tube PA) about intermod, but the tuned Nautel might work out. I would have been very doubtful about a wideband, solid-state transmitter in that kind of environment. Blackstrap Hill where the tower is located is just loaded with two-way, cellular, two standby TV transmitters, and the new 'kid' on the block has to foot the expense of cleaning up any radio problems that result. There is an association of radio owner/operators for the hill. They run intermod studies beforehand to look for possible conflicts, and help in resolving problems that arise.

"Do you think the low power, 10 watt, class D type station will come back? My friend out in L.A. has figured out a way to get his L.A. station by dropping in an educational station in Indio CA to the west of Palm Springs, and then putting in some

translators."

After four years of trying, construction is about to begin on OmniAmerica's first 372 m tower. OmniAmerica is one of the very few companies equipped to erect new towers, which are increasingly in demand for high definition TV, cellular, PCS communications and FM. The new tower will be in Milwaukee, and provide digital TV for the city's two public stations. It will allow for 12 TV stations total and 14 FM radio stations. The \$7 million tower is expected to be completed in 1999, "but it will not fill up for about eight years," said Anthony S. Oceppek, chief operation officer of OmniAmerica.

Ernie Wilson, Pan-Com International: "I have enjoyed reading your newsletter. Quite so now that you're including news from the 'free radio' side of broadcasting. Not that I advocate breaking the law, you understand. There is a need for responsible low power broadcasting. Unfortunately, there seems to be a number of yo-yo's that get downright aggressive and lately even obnoxious and profane. The alt.pirate newsgroup has people with some very off-the-wall language. It's disappointing that low power broadcasting cannot proceed in a civil manner. . . We have a Part 15 certified broadcaster which is doing very well. The present catalog has been devoted only to broadcasting, both domestic and export. . . I was just thinking—a student assistant of mine put me onto the FM Atlas a little over 20 years ago. Must be having fun. The time is sure flying by." Visit Ernie's website at [www.panaxis.com](http://www.panaxis.com), or e-mail: [ernie@panaxis.com](mailto:ernie@panaxis.com).

Ohio's Bill Fait: "I find myself thinking back to the early 1960s when most FM services were AM-FM simulcasts. Fifteen or 20 years ago, I was working for a daytime only radio station, WELW. When we decided to go to an AM-FM simulcast as WELW AM and FM on 107.9 and 1330 kHz, I thought, 'This will never work!' It didn't work! The idea of the AM-FM simulcast still lives, despite attempts by the FCC to outlaw the practice. If you look in the Second edition of FM Atlas from 1973, then you will find: 'In Canada, the Canadian Radio-Television Commission has recently proposed that all AM-FM simulcasting must cease'."

CA's Dan Ramos sent a copy of the L.A. Weekly, an alternative paper. "The article I want to bring to your attention is entitled 'Deadly Frequency', written by David Cogan. It is about microbroadcaster Michael Taylor and his attempts to go on the air in the Hollywood area. He helped start a group that wanted to broadcast to the black community. Two of those members are now accused of murdering him. This article shows the dark side of microbroadcasting that we rarely hear about. These guys are definitely not teenagers with a small station in a bedroom." The article

mentioned that the two groups would use 100.7 and 101.5, but apparently never made it on the air, except for a two-week period when "KLLR" broadcast soul music and a taped interview with Michael Taylor, who by then was dead. "The signal was scratchy and only partially intelligible in the vicinity of La Brea avenue."

Ramos likes the arrangement of the FM Atlas, and finds it reminds him of the old North-American Radio-TV Guide published by the late Vane Jones. "He published his guide during the early 1960s and '70s. I was in junior high school when I picked up my first copy. That guide helped keep my interest in radio going. Hope your guide is doing the same thing for younger guys today." [I have several of his guides from the first edition, 1961, to the 15th, 1984. I use those plus old "White's Radio Logs" from 1948 to 1954 in helping to construct FM radio dial histories.]

Still playing jazz music on WGBH \*89.7 Boston is Ray Smith, 75. It's on Sundays 6-8 p.m., his "Jazz Decades" show, having celebrated 25 years on the air. The show is carried on about a dozen other stations across the country. It focuses on traditional jazz from the 1920s to 1930s, including the likes of Bix Beiderbecke, Louis Armstrong, Jelly Roll Morton and Benny Goodman, according to an article sent by Alex Nardacci.



SMITH

Alaska's Rod O'Connor spent two weeks in Hawaii. "The radio dial has expanded a lot since when I was stationed there from 1982-84. Quite a few more stations, but many of them still have the same format: KSSK-FM 92.3 (formerly KULA), KQMQ 93.1, KIKI-FM 93.9 (formerly KMAI), KAIM-FM 95.5 (still gospel) and KPOI 97.5, alternative rock. KUMU-FM 94.7 is one of the last easy-listening stations left in any major city. Surprisingly, I found them to be very pleasant, and they sounded quite healthy—lots of ads. Also pleasant to listen to—KUCD 101.9 "smooth jazz" with some Hawaiian at times included. All the other FM stations from 98.5 up are fairly new. . . Glad you included the items I sent you several months ago on pirate radio around Anchorage. Haven't seen any updates [on the pirate scene] in Alaska."

Phil Boersma in western MI reluctantly agrees with my editorial in May entitled "Watch Piracy Prevail." "In other words, I've changed my mind on the subject of 'microbroadcasters'. The deregulated media pigs, comfortable in their government-sanctioned near-monopolies, have made the FM dial here so homogenized and incredibly lame that I no longer listen to commercial FM radio (except to check out stations to report to you!). Noncommercial FM is also well on its way to featuring only two types of stations: NPR's all-talk, and clones for Jesus. Maybe illegal FMs will end up being the only FM worth listening to!"

Until January, *Bruce F. Ehling*