

The FM Radio Newsletter

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TX's KKKK BECOMES "K-LOVE," A NONCOMMERCIAL MEMBER OF THE CA-BASED NETWORK. READ MORE UNDER "CALL LETTERS," P. 2.

COLLEGE ADMINISTRATORS REMOVE HEAVY METAL FROM UPSTATE NY'S WVCR, WANTS ITS MUSIC TO BE CONSISTENT WITH THE SCHOOL'S RELIGIOUS TRADITION, P. 3, COL. 1.

AFTER FCC RAID, UNREPENTANT DOUG BREWER, THE FL "PARTY PIRATE," IS GLAD TO BE ALIVE. P. 8, COL. 1.

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

AZ Hotevilla *89.1 100000 h,v; 200 m, The Hopi Foundation

AR Marvell *90.7 50000 h,v; 150 m, d-a (directional antenna), East AR Ed'l. Foundation. [106.1 there], h,v

CA Arnold K290AH *105.9 (KCFA/CA Livermore K208CT *89.5 (KLVM 89.7 Prunedale translator), 9 v, 145 m, "cosited with KKIQ 101.7 and KCJH translator on 90.5. They say it's putting out 8 watts, reduced from 9 because of interference with KFJC *89.7 Los Altos Hills."

CO Copper Mountain K205CO *88.9 (KTLF 90.5 Colorado Springs), reinstated.

CO Montrose KAZD *89.1 3000 h,v; 533 m, North Fork Valley Radio (see also "Deletions," below) [Reno NV], v

CA Truckee K203CN *88.5 (KUNR 88.7/FL Auburndale W254AI *88.7 (WJIS 88.1 Bradenton), reinstated.

GA Talking Rock (between Jasper and Ellijay) 100.1 3500 h,v; 130 m, C. A. McClure

ID Burley KBSY *88.5 440 h,v; 635 m, Boise State U. [89.5 Pensacola FL], v

IL Danville W227AL *93.3 (WPCS/IL Du Quoin WAWJ *90.1 6000 v, 88 m, American Family Assn.

IL Pittsfield *91.7 500 watts h,v; 58 m, IL Bible Institute, Inc.

IN Elkhart W210BF *89.9 (KEFX 88.9 Twin Falls ID), h,v [89.5 Pensacola FL], v

IN Evansville W211AW *90.1 (WPCS/IN Terre Haute W217AS *91.3 (WPCS), v

IA Burlington K257DR *99.3 (WGCA 88.5 Quincy IL), 170 h,v

IA Marshalltown K205CZ *88.9 (WYFG 91.1 Gaffney SC), 250 h,v

KS Arkansas City KAXR *91.3 250 h,v; 18 m, American Family Assn. (see also "Deletions")

KS Colby 97.9 100000 h,v; 217 m, Media Communications, Inc.

KY Drakesboro WNTC 103.9 1950 h,v; 124 m, Southern Wabash Communications Group

LA Bastrop *91.9 6000 h,v; 99 m, Am. Family Assn.

LA Lafayette K224CO *92.7 (WPCS), 250 v

MD Leonardtown *91.7 50000 h,v; 89 m, d-a, Greater Washington Educational Telecommunications Assn.

MI Port Huron W206AK *89.1 (WPCS), v, but seeks 88.9.

MN Burnidji 95.5 100000 h,v; 161 m, Paul Bunyan Bcstg. Co., in a settlement agreement.

MN Deer River 105.5 100000 h,v; 156 m, Harbor Broadcasting, Inc., having bought out Lee O. Axdahl in a settlement agreement.

MS Burnsville *91.9 18000 h,v; 206 m, So. Cultural Fou. [son TN], h,v

MS Iuka W227AJ 93.1 (WMXX 107.1 Jack-/NY Alexandria Bay W282AH 104.3 (WTOJ

103.1 Carthage NY, h,v [there], h,v

NY Geneva W212BA *90.3 (WEOS 89.7/ NY Keene (84 km from Canadian border atop Jay Mountain) W209AZ *39.7 (WSLL 90.5 Saranac Lake), h

NC Ayden W220BW *91.9 (WOTJ 90.3 Morehead City), 250 v

NC Hatteras 94.5 100000 h,v; 299 m, d-a, Ray-D-O-Biz, Inc.

OH Zanesville *91.7 6000 h,v; 84 m, d-a, Riverside Youth and Rehab.

OK Enid K221DU *92.1 (WPCS), 170 v

OR Tillamook KJUN 94.1 950 h,v; 227 m, Brian J. Lord [Philadelphia], on air

PA Denver W214AL *90.7 (WRTI 90.1/ PA Franklin WAWN *89.5 1000 h,v; 96 m, American Family Assn.

PA Village Green (7 km SW Media) W278AK *103.5 (WXHL 89.1 Christiana DE), h,v

TX Amarillo K217CU *91.3 (WPCS), v

TX Brownwood *91.7 290 h,v; 174 m, Howard Payne University

TX Falfurrias 103.3 3000 h,v; 100 m, La Radio Christian Network, Inc.

TX Kermit K218CM *91.5 (WAFR 88.3 Tupelo MS), h,v [Family Assn.

TX Kerrville *88.7 1000 h,v; 104 m, Am./ *91.1 300 h,v; 63 m, Houston Christian Bcstrs., Inc. [Michael Augustus

TX Markham 92.5 3600 h,v; 130 m, d-a, /

TX Round Rock K286AK *105.1 (KXPZ 91.3 Lytle), 230 h

TX Zapata 93.5 6000 h,v; 100 m, La Nueva Cadena Radio Luz, Inc.

UT Annabella (S Richfield, NE Monroe) K211-DH *90.1 (KUER 90.1 Salt Lake City), v

WA Ellensburg *88.9 2900 h,v; -144 m, y. Lifetalk Broadcasting Assn.

WA Gig Harbor K283AH *104.5 (KGHP 89.9 there). In a different location from K207AZ 89.3 there and different from the main station. [*96.7 (WMLJ 90.5 Summersville), v

WV Nimitz (8 km SW Hinton) W244BF/ WV Point Pleasant *88.1 3000 h,v; 88 m, d-a, Positive Alternative Radio

WI Oshkosh W239AD *95.7 (WPFF 90.5 Sturgeon Bay), h,v

WI Sister Bay *89.7 3400 h,v; 164 m, State Ed'l. Communications Board

Call Letters Assigned

AL Birmingham 104.7 WZZK"-FM" (WZZK-FM; AM has new calls)

AZ Lake Havasu City 101.1 KRRK (from KBBC-FM) ["The Point"]

AZ Tucson 104.1 KZPT (KKHG), still/

AR Benton 106.7 KDDK (KMVK), "The Duck"

AR Jacksonville 100.3 KQAR (not KQLR)

AR Ola 101.3 KARV-FM (AM is in Russellville)

AR Sherwood 102.1 KOKY (KESR), "Ko-kee"

CA Coalinga *88.3 KAZB

CA Crescent City *91.9 KHSR [p. 2, col. 3.

CA Fair Oaks 94.7 KSSJ (KBYA). See/ [Radio]"

CA Fremont 104.9 KVFX (KBRG), "Kava/

CA Lake Isabella 104.5 KVL1"-FM" (KVL1-FM; AM has new calls)

CA Shafter 104.3 KCOO (KLYD), "Kool 104.3"

CA Shingle Springs 101.9 KRRE (KSSJ), "Radio Romantic," S, I. See p. 2, col. 3.

CA Shafter 104.3 KCOO (KLYD), "Kool 104.3"

CO Meeker 98.1 KAYW

CT Bridgeport 99.9 WEZN-FM (WEZN; AM is in Birmingham AL)

DE Laurel 95.3 WJNE (WDNO), "Jane"

FL Belleview *91.3 WWKO

FL Englewood 105.9 WLTF (WEDD)

FL Hialeah 92.3 still WMCQ-FM, except its AM in Miami Springs FL is an expanded band station.

FL Marco *91.7 WAWM

FL West Palm Beach 104.3 WEAT"-FM" (WEAT-FM; AM has new calls)

GA Carrollton 92.1 WBTR-FM (WBTR); AM 1340 now simulcasts FM 6 a.m. to 9 a.m.; talk otherwise.

IL Columbia 104.9 KMJM-FM (WIMJ). AM is in St. Louis; now "Magic 104.9."

IA Mount Pleasant *89.9 KAYP

IA Osage 98.7 KWMM (KCZY), "Memories" (moving from 103.7).

KY Carlisle 100.7 WVCN (WCAK)

LA Bastrop *91.9 KAXV

LA Jena *88.1 KAYT

ME Harpswell *91.9 WYFP, on air, owned by the Bible Broadcasting Network. Nearby WLOB-FM 96.3 Rumford only IDs as "WLOB Rumford and WLOB Portland," without using the correct WLOB-FM calls. The stations simulcast a Christian format.

MD Ocean City *90.7 WSDL

MA Woods Hole *90.1 WCAI (WHMV)

MI Detroit 105.1 WXDG (WQRS), "105 dot 1 The Edge"

MI Leland 94.3 WBYB (WIAR), k, "B-94.3." Had been parallel to WAIR 92.5 Atlanta MI.

MO Mountain View 96.9 KUPH (KCUF)

NJ Manahawkin 105.7 WNJO (WAQB), facilities to 6300 h,v; 159 m, d-a

107.9 W300AO (not W300AC, which is in Chatsworth NJ). This and W264AM Toms River are on the air, relaying WJRZ 100.1 Manahawkin. [j, smooth, "Sax"



NJ Pleasantville 99.3 WSAX (WMID-FM), /

NM Rio Rancho 101.7 KZKL"-FM" (KZKL-FM; AM in Albuquerque has new calls)

NY Hague 93.7 WWFY

ND Fargo *88.7 KFBN—notice of new call letters not printed previous to the station's mention last month, p. 3, col. 1.

OH Columbus 107.5 WCKX (WJZA), s, with its format moving to London OH.
 OH London 106.3 WMXG (WCKX), sr, "Mix 106," seeks to change its d-a pattern.
 OK Ardmore *90.3 KLCU
 OK Chickasha 105.5 KTUZ (KWCO-FM)
 OK Coalgate 105.5 KAZE
 OK Duncan 102.3 KKEN-FM (KRHD-FM)
 OK Tishomingo *88.3 KAZC
 OR Cherryville *88.7 KLVP-FM (KLVP); AM is in Tigard. "K-Love."
 OR Milton-Freewater *88.5 KLRF
 PA Benton 95.9 WGGI (WKXP), "Froggy"
 PA Red Lion 96.1 WTHM-FM (WGCB-FM)
 SC Charleston 96.9 WSUY (WJZK), mr, "Sunny 96.9"
 100.5 WLLC (WSUY), had been stunting, now r, modern ac, "Alice @ 100.5." WSUY is in a combo with WBUB 107.5 St. George, WMGL 101.7 Ravenel, WSSX 95.1-WWWZ 93.3 Summerville; while WLLC combos with WEZL 103.5-WXLY 102.5.
 TN Gallatin 104.5 WLAC-FM (WGFX), "Star 104.5," to take effect Feb. 1. Facilities change to 38000 h.v.; 434 m, directional antenna. ["Kiss FM"]
 TN Germantown 107.5 WKSL (WJOI), /
 TN Lawrenceburg *89.7 WAWI
 TN Nashville 105.9 WGFV (WLAC-FM), o, with locally syndicated John Boy and Billy moving to this Capstar facility.
 TX Hebronville *91.9 KAZF
 TX Hooks 95.9 KTHN (KLLI), "Thunder 95.9"
 TX Ingleside 107.3 KCCG (KAHX), o
 TX Odessa *99.1 KLVM (KKKK), now noncommercial, "K-Love," having joined this CA network. The K-Love Radio Network had its 15th anniversary, and consists of 14 main stations and 21 translators.
 UT Logan 94.5 KVFX (KVFM), still "The Fox"
 UT Roy 107.9 KSNU (KRRR), "Sunny"
 UT Salt Lake City 97.1 KISN-FM (KISN-FM; AM has new calls)
 VA Alberta 103.1 WAQD (WAEF)
 VA Wise *90.5 WCVC-FM (AM is in Tallahassee FL)
 WA Omak *90.1 KQWS
 WV Charles Town 98.3 WXVA-FM (WXVA-FM; AM has new calls)
 WI Brookfield 106.9 WPNT (WXPT), "The Point"

Facilities Changes Granted

AL Dothan WGTF *89.5 19000 h.v.; 64 m, d-a, C3 [9400 h.v.; 343 m, C2]
 AL Warrior WBHK 98.7/ [(139 m)
 AR East Camden KCXY 95.3 100000 h.v./
 CA East Los Angeles (move from Long Beach) KLAX 97.9 33000 h.v.; 184 m, d-a
 CA Mendocino KAKX *89.3 250 v, -2 m
 CA Mojave KAVS 97.7 6000 h.v.; 100 m
 CA Ojai KKBE 105.5 310 h.v.; 133 m
 CA Palm Desert KHCS *91.7 960 h.v (175 m)
 CA Ridgecrest KLOA-FM 104.9 1500 h.v.; 403 m, CP reinstated [480 m]
 CA San Francisco KOIT-FM 96.5 24000 h.v./ KEAR *106.9 305 m (80000 h, 63000 v)
 CA Shafter KRME 97.7 6000 h.v (91 m)
 CA South Lake Tahoe KZZF 102.9 40000 h.v.; 880 m, C [m, no d-a
 CO Fountain KPRZ-FM 96.1 1700 h.v.; 670/
 CT Hartford WQTQ *89.9 120 h.v (26 m)
 FL Sarasota WSRZ 106.5 13000 h.v.; 178 m
 HI Hilo KCIF *90.3 850 v, -211 m
 HI Lahaina KPOA 93.5 72000 h.v.; 696 m, d-a, C, on with those facilities.
 IL Dwight WLDL 98.9 1300 h.v.; 149 m
 IL Kankakee WVLI 95.1 2300 h.v.; 112 m
 IL Ramsey WJLY *93.3 2550 h.v.; 154 m
 IN Danville WSYW-FM 107.1 1800 h.v (184 m)
 IN Portland WBSJ *91.7 2000 h.v.; 67 m
 IA Davenport KCQQ 106.5 273 m (100000 h.v)
 KS Salina KCVS *91.7 (from 90.7) 25000 h.v (100 m), C3 [h.v.; 100 m
 KY Wilmore WVRB 95.3 (from 105.9) 6000/

LA Donaldsonville KKAY-FM 104.9 100 m (6000 h.v)
 LA Natchitoches KZBL 100.7 (from 95.9). It has moved because of KSYR 95.7 Minden LA upgrading. It applies for a one-step C3.
 MD Hurlock WAAI 100.5 (seems to be really moving from 100.9). [116 m
 MA Northampton WHMP-FM 99.3 5800 h.v./ MI Escanaba W296AX *107.1 (from W218AG 91.5, but FCC says W218AG still licensed). WNMU *90.1 Marquette "is awaiting relicensure to reactivate service for a Menominee translator. The translator was knocked off air two years ago when a Wisconsin religious station began broadcasting" at 54 km from the translator. "In cooperation with Michigan Technological University, WNMU has applied to the FCC to extend public broadcasting to the western end of the Peninsula. WGGL was the former station until its transfer in the 1980s. While there is still some public broadcasting content, there is no local news or local service. WNMU will use the already existing towers and equipment owned by NMU that is in the area."
 MN Madison KLOP 92.1 25000 h.v (91 m), ID with Dawson. Station was received last summer by Hank Holbrook in MD. [d-a
 MN Minneapolis KBEM *88.5 2900h.v.; 146 m, / MS Bay Springs WIZK-FM 94.3 25000 h.v.; 90 m, C2 CP cancelled, but applies for a new C2 permit (50000 h.v.; 125 m).
 MS Belzoni WBYP 107.1 18000 h.v.; 119 m MS Jackson WJDX 96.3 100000 h.v.; 323 m MS Natchez WASM *91.9 (from 91.1) 1000 h.v.; 51 m, d-a (see "Deletions")
 NY Newburgh WGNV-FM 103.1 6000 h.v.; 85 m NY Southampton WRLI *91.3 (from 89.9) 10000 h.v.; 95 m, given more time to build.
 NC Roanoke Rapids WZRU *88.5 35000 h (26000 v, 126 m, d-a) [v, 17000 h)
 NC Spindale WNCW *88.7 923 m, d-a (10500/ NC Swan Quarter WHYC *88.5 80 m (2800 h.v)
 OH Athens WJKW 95.9 5100 h.v.; 108 m, d-a OH Kent WKSU *89.7 277 m, d-a (14500 h.v)
 OH Milford WAQZ 107.1 2800 h.v.; 264 m, one-step B1
 OK Comanche KDDQ 97.1 (from 96.7) 92 m (3000 h.v), not moving to 96.9
 PA Meshoppen (41-31-28; 76-04-19); move from Forkston: W219AY *91.7. Also reported on is W219- 91.7 Catawissa, which is listed by the FCC as having deleted. Perhaps a short-lived translator, or long distance reception of W219AY.
 RI Providence WHJY 94.1 139 m (50000 h.v)
 SD Sioux Falls KMXC 97.3 100000 h.v.; 297 m KKLK-FM 104.7 297 m (100000 h.v). Format to r, CHR, "Hot 104.7" (from "Oldies 104.7"). [143 m (100000 h.v)
 TX Beaumont KAYD-FM 97.5/ [m, C2
 TX Breckenridge KLXK 93.5 38000 h.v.; 171/ TX Clarendon KEFH 99.3 86 m (50000 h.v)
 TX Huntsville KAXF *88.3 28000 h.v.; 159 m, C2
 TX Navasota KMBV 92.5 2500 h.v.; 140 m TX San Diego KUKA 105.9 6000 h, 5900 v, 100 m. Loses C3 permit.
 VA Strasburg WBPP 104.9 4100 h.v (67 m)
 WV Huntington WMUL *88.1 9000 h.v.; -12 m, d-a, B1. This is a compromise which permits the FCC to grant the new station in Point Pleasant WV on 88.1 (see above).
 WI Green Bay WHID *88.1 17000 h.v (309 m, d-a) [m, Class A downgrade
 WI Milwaukee WLUM 102.1 3800 h.v.; 63/ WY Casper KQLT 103.7 97000 h.v.; 567 m, reinstated CP [000 h.v.; 640 m, B
 PR Quebradillas WQQZ 99.5 (from 98.3.) 22-/ PQ Pikogan CKAG 100.1 (not 106.1, as given, Dec.p. 2, col. 3). It is 3 km NNE of Amos, on the west bank of the Harricana River, an Algonquin Indian community.

Stereo—or to be \$tereo

AL Trussville WENN 105.9, s, "Win 105.9." It

has no ID with Birmingham.
 FL Sarasota WKZM *104.3—stereo resumed.
 MI L'Anse WCUP 105.7, format not announced. Heard testing, carrying some of the programming of WUPY 101.1 Ontonagon.
 OK Collinsville KMRX, ID with Tulsa.
 PA Slippery Rock WRSK *88.1
 WI Whitewater WKCH 106.5, to, with mainly talk/news and some oldies music, all parallel to WFAW 940 AM Fort Atkinson that it IDs with. "So far, the WKCH calls only get mention during legal IDs and special announcements, and the rest of the time the station refers to itself as 'WFAW'."

Monophonic

CA Los Angeles KKLA-FM 99.5, tg, remove \$ indication.
 CA Rio Vista KRVH *101.5, with a stereo pilot, "but I haven't noticed any separation on the car radio."
 CA Rosamond KIKX 93.5—notation last month was wrong. The station "is mono with a false stereo indication—simply a stereo beacon with no stereo effect."
 PA Covington WDKC 101.5, "back in mono." Remove \$ listing.

Format Changes

Formats are the same as in the "FM Atlas"

AL Birmingham WRAX 107.7 p, new rock, "107-7 The X." "After all these years, it's a bit of a shock to tune to 107.7 and not hear the thump-thump-thumping of urban ghetto music." [with KSED 107.5 Sedona-AM
 AZ Williams KWMX 96.7 o, in a combo/
 CA Davis KQBR 104.3 sr
 CA Fair Oaks KSSJ 94.7 j, "Smooth Jazz 94.7 The City," ID with Sacramento. Now owned by Entercom, and having moved from Carson City NV. It was testing in parallel with Shingle Springs 101.9, now KRRE. [See below, Sacramento and Shingle Springs.]
 CA Roseville KRXQ 93.7 k, may become KRAK. Changes its nonID to "Gold Country 93.7."
 CA Sacramento KRAK 98.5 rp, may trade calls with Roseville. Format change expected to be completed by March. ARS is trading the 101.9 frequency to EXCL Communications as part of a deal involving other stations in the area, some as far away as San Jose. KRAK to become "98 Rock."
 CA San Jose KBAY 100.3, S, I, "Radio Romantica" (as it was when it was on 104.9, Fremont). Call letters to change, with the KBAY calls going to 94.5 Gilroy, "The Bay 94.5" (from "The Fox").
 CA Shingle Springs KRRE 101.9 S, I, the first "full power Spanish FM station" in the market. Its jazz format goes to 94.7.
 CO Fort Morgan KBRU 101.7 k, having dropped its Spanish. [plus some talk
 CO Kremmling KRKM 106.3 o, classic hits, / CO Pagosa Springs KWUF-FM 106.3 o
 CA Thomaston WTGA-FM 101.1 o, loses "Fun 101"
 GA Rome WQTU 102.3 mr
 IN Alexandria WAXT 96.7 rm
 IA Alta KBVU 97.5 r, modern AC
 IA Bettendorf KORB 93.5 tp, adding Howard Stern
 KS Dodge City KDGB 93.9 op, "Ralph"
 LA Hammond WHMD 107.1 rm
 LA Minden KSYR 95.7 rm. It had been silent pending an upgrade and move to the Shreveport market (see "Facilities," Nacogdoches LA).
 ME Freeport WMSJ *89.3 gr
 MI Detroit WDTR *90.9 sc, now playing "some sort of classical broadcasting. . . But it. . . won't totally satisfy the still-simmering for-

mer WQRS (now WXDG 105.1) audience. Bloomfield Hills' Nitsa Stoddard has emerged as the leader of a 'grassroots movement' to restore classical FM in Detroit. She's trying to launch a petition drive at PO Box 1132, Birmingham MI 48009-1132; and e-mailers can reach ex-WQRS program director Dave Wagner at DOWAGNER@juno.com."

MI Grand Rapids WBYW *89.9 expected to become gr, \$ in an LMA-to-buy with WCSG 91.3 Grand Rapids MI and WAYK 88.3 Kalamazoo, and said to soon be simulcasting WAYK, but for the Christmas period was monophonically relaying Sacred Favorites Radio, which resides on WCSG's 92 kHz SCS. "WBYW calls will probably change when the ownership transfer occurs." Its IDs mention "an outreach of Cornerstone College." And "speaking of 89.9, WTHS Holland has been all-Spanish for at least the last two weeks. I don't know if that is temporary (while Hope College is on Christmas break) or a permanent change. I'll monitor 89.9 and let you know on both stations. . ."

MN Minneapolis KTCC 97.1 p, while WRQC 100.3 [still rt, with Howard Stern], "has a broader rock, more like KQRS [92.5 Golden Valley MN, still op]. Chancellor is going after the KQRS audience with its WRQC, and the older audience with KTCC." Frequent on-air mentions on WRQC attack KQRS.

MT Columbia Falls KKMT 95.9 m, "The Mountain," LMA to buy with KBBZ 98.5-KDBR 106.3 Kalispell-AM.

NJ Cape May WSJL 102.3 j, "Sax," along with WSAX 99.3 Pleasantville.

NM Alamogordo KNNM 103.7 op, owned with KPSA-FM 92.7 La Luz-AM.

NY Glens Falls WCQL 95.9 still o, but it's being marketed as "classic hits. Quite honestly, to my ears it really sounds like a rather sloppy AOR, and they do plan some current, or at least very recent music." WCQL has "gone through several different formats during the 1990s. It was a classic rock station before it flipped to contemporary country as North Country 95.9 two years ago."

NY Loudonville WVCR *88.3 r, after college administration took heavy metal off. Rev. Kevin Mackin, Siena College's president, said the radio station's music must be consistent with the school's religious traditions: "How can we . . . talk about tolerance and acceptance of people—and then we have something from Siena on the airwaves going against that value system?" WVCR now signs off at midnight, but is about to go 24 hours with automation equipment donated by Albany Broadcasting Co., which owns four local commercial stations. Meanwhile, student groups have been considering an urban format, blended with rap and modern rock, "but any proposed formats must be reviewed by the station's board of directors [with] music the directors aren't sure about must be reviewed by the faculty advisors." Nearby WPTR 96.3 apparently wasn't identifying with its call letters, even at or near top of hour, and not with city of license, Voorheesville, only saying "The capital region's all new Power County 96.3, Albany, Schenectady, Troy." I have postcarded them. Now I hear they're doing it properly (see "Multi-City IDs," below).

ND Williston KYZZ 96.1 k

OH Piketon WXZQ 100.1 r, CHR

OK Bethany KNLT 104.9 j, parallel to KTNT 97.7 Edmond, and linked to KATT 100.5-KYIS 98.9.

OR Hermiston KQFM 99.3 o[Idies]

PA Pittsburgh WVTY 96.1 r, modern AC, "The River" (bottoms out from "Variety 96").

SC Clemson WCCP 104.9 t, mono, One-on-One Sports

SD Winner KWYR-FM 93.7 m

TN Belle Meade WNPL 106.7 sr, expected on this month, run along with WQKQ 92.1 Hender-

sonville. WRLT 100.1 Franklin has dropped its ID with WYYB 93.7 Kingston Springs TN. The 106.7 frequency is still occupied by WAMB-1 Donelson. WAMB-1 is even advertising on bus signs. "They've been fighting the Belle Meade station almost from the start."

TN Kingston Springs WYYB 93.7 f, blues and folk, "The Phoenix."

TN Springfield WDBL-FM 94.3 fp, folk as well as its previous format later at night, also known as "The Phoenix." WRLG 94.1 Smyrna has not changed format yet, as expected. WRLG and WRLT 100.1 Franklin have stronger signals in Nashville, while "93.7 and 94.3 are both intermod-riddled (and affected by interference from other middle-Tennessee Class As)." WLAC-FM and WGFY call letters' swap (see above, "Call Letters") has not taken place as of early January.

TX Falfurrias KPSO 106.3 still k, Spanish, with country 6 a.m. to 1 p.m. and Tejano 1 p.m. to 10 p.m., but drops religion. Former KPSO 1260 AM sold to The Evangelistic Worship Center and has both English religion and Spanish religion.

TX Howe KHYY 95.3 still k, but has "that terrible brokered Tejano dance program that used to be on KZDL 107.1 Terrell. It seems to start at 10 each night."

TX Wichita Falls KTEO *90.5 g, Children's Sonshine Network. "KTEO becomes the network's first mainline CSN affiliate, as the network is usually heard via subcarrier delivery (800-819-5437)," with the danger that KTEO will become monophonic.

V A Radford WRIQ 101.7 mr, "Easy 101" (from "Q-102")

WI Racine WEZY 92.1 mr, "Soft and Easy Hits."

On Air—Real Stations and Pirates

CA Santa Barbara "KPRV" 102.3, variety of pop music, mono. Female announcer says, "Santa Barbara's Private Radio Station," later a male announcer called it KPRV. "It has been observed strongest in uptown Santa Barbara but not as strong in either downtown or Goleta." When KPRV isn't on sometimes a weak K272DI 102.3 Fillmore makes it into town. Historically, KFOX-FM 102.3 Long Beach made it into Santa Barbara. "It is now KJLH Compton, presumably a change of city of license, though I wonder about its transmitter location. The last time I was in Long Beach . . . the old KFOX-FM tower with its cloverleaf antenna could still be seen along the light-rail Blue Line, though I don't know if today's KJLH uses it or a new location. In Santa Barbara, its signal was overridden by KEAR's K272CB Santa Cruz Island when it was on, and also now by "KPRV." Also around Gold's Gym, a chain of commercial exercise places, are signals having TV audio at 96.9 or 96.1. A clerk said that the TVs are on but with the sound turned down. If desired, one could exercise with a portable FM headset to hear the TV audio. It could be heard within 80 m.

CA Santa Rosa "Jazz Rogue Radio" 87.9: "It's great. There's nothing else out there like it," said Bob Lucas, a jazz musician and former radio disc jockey. "I don't know who the rogue radio guys are, but I admire them. They know what they're doing and they know jazz." It operates in defiance of FCC rules, according to a story carried in the Sacramento Bee. Station is not identified on the air, "nor do they have commercials or announcements."

FL Miami WAEM *102.3—continuous tape loop TISation in six languages with a welcome message and tips on how not to get carjacked.

IN Delphi WNJY 102.9—but in a forced bankruptcy. "Owner Bill Diebl won't turn it over to a trustee."

IA Waukon KNEI-FM 103.5, now in stereo, and having moved from 103.9.

KY Louisville 93.9—a pirate serving the eastern section of town with big band, latin music and classical.

MI "Radio Free Lenawee 99.3" Adrian—Rick Strawcutter called and said it moved from 97.7 voluntarily to protect a translator on 97.7 in Toledo OH. However, I show no translator in the Toledo area on 97.7, and a check of the FCC database showed nothing. "Our case is being handled by a judge who seems sympathetic. We're hoping for a favorable ruling." [See Jan., 1997] p. 5, col. 1.]

MN Mankato K247AL *102.7, but "stereo is slow in coming in. Equipment isn't adjusted well yet."

MN Minneapolis—a Christmas pirate on 107.5, same voice as was on "Ballot Box Radio" 95.7 (Nov. p. 4, col. 1). It plays (or played) Christmas music because "commercial stations were doing a poor job with it." But KS95, WLTE and KQQL were all programming Christmas music. "It kind of cheapens their cause to go on the air with the same thing as everyone else."

MN Redwood Falls K295AD 106.9, but at reduced power "as amplifier got damaged because of ice on the antenna. Will be sending it in for repairs. Should cost less than \$300."

NJ Hazlet 96.7—supposedly a classic rock pirate on Friday-Saturday nights and Sunday afternoons. It is "WHRX."

NY Brooklyn Radio Konbit (Apr. p. 3, col. 3 and May p. 4, col. 2) now on most nights, 87.7, and early Sunday mornings. Their phone number (718) 693-9699 is listed for Gayrol Friedman, 1685 Nostrand Ave., Brooklyn NY 11226. The Haitian Cargo Co. advertises; it is at the same address.

NY Liverpool 101.3 temporary stereo Christmas for "Lights on the Lake" event, believed to be using the W267AL 101.3 Syracuse facilities—owned by WTKW 99.5-WTKV 105.5.

NY Nyack 91.9, Action Radio, 20 watts.

NY Queens (or possibly in Brooklyn)—the old "WJQR" 91.9 (Apr. '96 p. 3, col. 3) goes by different names—"WDRX," with "Dr. X" on Thursdays and Fridays.. On weekends it's "Noventa y Uno Punto Nueve FM Stereo," with Latin music, a Spanish-speaking DJ and lots of ads for business in Jackson Heights and Corona.

NY Skaneateles 103.3 \$[tereo] information station, run by the Chamber of Commerce.

OH Bainbridge WKHR *91.5 now on 24 hours from Kenston High School. "This station is located in Bainbridge Township OH . . . Since there is no post office in that township the street address is 17425 Snyder Road, Chagrin Falls OH 44022. Since this can be confused with the incorporated municipality of Bainbridge in south-central Ohio, I wonder why the FCC did not license it to Chagrin Falls? The FCC recognizes this as a town, but the postal service does not. If the township were to be incorporated as a municipality, the name might need to be changed to something, such as 'North Bainbridge'. This type of thing happened before in Ohio, in place of two towns named Salem, we ended up changing one place to 'West Salem'.

"Earlier this year, the Kenston High School Radio, WKHR, was operating at reduced power due to damage from a thunderstorm. WKHR held a membership drive to get funding for repairs. Things went so well that the radio station returned to full power and expanded programming to 24 hours a day. This station is being run as a community service, by and for members of the communities that are served by the Kenston School district, which includes the town of Chagrin Falls, a center of tourist attractions. The tourists are the main 'industry' of this area of Ohio. A couple of major theme parks are found a few [kilometers] south of Chagrin Falls, 'Geauga Lake' and 'Sea World Ohio'," B.F., Painesville OH.

VT Tourism Radio operates a network of 15 very

low power FM stations between 89.7 and 90.5, at various rest areas along the highways. WI Wausau W265AY 100.9 has a "poor signal. . . Many hours and many dollars have been spent during this past year working on a solution. . . A possible solution has been found and that sometime in 1998 we hope to be able to improve the WRVM signal in Wausau on FM 100.9. To correct the problem requires that a modification to the current translator license be filed with the FCC. . . Approval could take up to six months after the application is filed. Improving the signal will require the purchase of new equipment." To help, contact Henry Tilloson, (715) 845-2548. He's president of Wisconsin Valley Christian Radio, the translator license. WRVM 102.7 Sureing recently voted to change to noncommercial operation, about which more will be written later.

ON Simcoe CHCD 106.7 now simulcasting 1600 AM. CBL Toronto's move to 99.1 will mean a relay in Crystal Beach will get approved.

"How about 740 AM going to WTOR Youngstown NY, CP instead of 770 daytime?"

CHINA—Clear Channel Communications signed a sales deal with 13 stations of state-owned Radio Shanghai. Included are two FMs, 8 AMs and three shortwave facilities in this market of 50 million.

DENMARK has 300 local FM stations "open to Christian programs. . . The Lutheran church in Denmark shows no interest in Christian broadcasting, other than an occasional formal church service. . . Danish Christians have no broadcasting experience and so far no international Christian broadcasters have been willing to work in partnership with the Danes to produce programs. Like many countries in western Europe, Denmark's need is great. But it does not have the glamour of the eastern European countries, where in fact both the church and Christian broadcasters are usually fighting fit—unlike the church in Denmark." [From the Fellowship of European Broadcasters, as reported in "Religious Broadcasting" magazine.

TURKEY has a Christian commercial station, Good Music FM (frequency not available), Istanbul, with a potential audience of 30 million. It features contemporary Christian music and light adult contemporary.

Off Air—Or Not Yet On

AK Anchorage "Free Radio Spensard," 93.1, operated with 10 watts from Janice Powers' Old Firehouse Cafe. FCC visited and found its operation illegal, and persuaded them to take it off the air. "Station supporters have removed the equipment from the Cafe." Also pulling the plug—Girdwood's Glacier City Radio. They did this after receiving a warning letter from the FCC. This left Girdwood residents with no locally originated service. "In the meantime, we're hearing of more and more so-called 'pirate' stations hitting the air in town and some out of town that are pumping 20 watts."

CA Grover City KIXT 107.3, but expected back later this month with a new format and a combo with KSLY 96.1-KSTT-FM 101.3 Los Osos-KX FM 99.1 Santa Maria.

IN Indianapolis—all known pirates there were "scared off."

MA Allston "WLMR, Local Music Radio" 105.3, needing money and a permanent location. Mailing address: 214 Harvard Ave., Allston MA 02134.

ND Fort Totten KABU *90.7, but should be on shortly. Its manager is Peter Coffey, former

g.m. KMHA *91.3 New Town ND.

OH Southwestern OH stations on 105.5, 106.3 off air. Free Radio Liberty 105.5 West Chester ran a tape loop saying they're going off the air (Oct. p. 4, col. 3).

Deletions

CA Santa Barbara K201CU *88.1. It went to 90.5 briefly, but is now off, being displaced by the new KMRO-2 90.3, a booster of a monophonic Camarillo station. FCC still lists K201CU 88.1 as licensed, however.

CA Walnut Creek KSOL-1 98.9

CO Montrose K206AG *89.1 (see "New," above)

GA Atlanta W264AE *100.7: "The FCC awarded the frequency to another station," referring to the move by flea-powered WGH R Marietta from 102.5 to *100.7 to accommodate the new WAVE 102.5 Mableton (not yet on air; see Nov. p. 2, col. 1)."

KS Arkansas City K217CH *91.3 (see "New")

MS Natchez W220BN *91.9 (see "Facilities," above)

MT Hamilton K252CC 98.3 (see "New")

FMistakes—FMedia! FM Atlas-17

CA Double Mountain (not "Bakersfield") K219-AO *91.7, Dec. p. 2, col. 2.

CA Porterville K220EY (not "K220EV") *91.9, Dec. p. 2, col. 2.

CO Glenwood Springs 92.7 KKCH (was KZGO), not the other way around, Nov. p. 2, col. 1.

IL Virginia WVIL 101.3—town misspelled, p. 202. [not "WAJQ," p. 201.

MI Crystal Falls 100.7 calls are WAQJ/J

MO Kansas City KOZN 102.1—frequency not

"1092.1," Nov. p. 2, col. 2. FCC still shows its calls as being KYYS.

MT Kalispell *99.7 K259AD, not "K249AD," Nov. p. 2, col. 2.

NM Kirtland 93.9 K230AF (not "K203AF"), Nov. p. 1, col. 2.

NY Conklin—ID with Binghamton misspelled, WCDW 100.5, p. 200.

NC Charlotte WA2XKB *98.7—* missing, Nov. p. 2, col. 2. All three transmitters are on 98.7, none on 98.9 as of April, 1997.

ND Bismarck 98.7 is KACL, not "WACL," Dec. p. 2, col. 3.

OK Frederick KSYE *91.5 is the mystery "Wichita Falls TX" station heard. Frederick is between Wichita Falls and Lawton. "They are 100 kw and relay KCB!" (Dec. p. 4, cols. 2-3).

TX Winnie KOVE-FM 100.7 is "K-Love," not "The Dove" (Dec. p. 2, col. 1.)

VA Virginia Beach 103.5 calls were W278AF, not "W278AE," Dec. p. 5, col. 1.

WI Port Washington WGLB-FM 100.1 6000 h.v (not 3600); (97 m, d-a), p. 199.

ON Barrie CIQB 101.1 is 800 h.v (not "1800"), 194 m, p. 202.

ON Ottawa CKDJ 96.9 charges \$3 for a 30-second commercial, not \$30, Nov. p. 2, col. 2. I'm still considering it a commercial station, because the charge is for a definite length of time, unlike what U.S. noncommercial stations are supposed to do. It is licensed to Algonquin College as a "campus instructional radio station."

USA—the Braille Forum article URL (Nov. p. 5, col. 1) should be <http://acb.org/Magazine/index.html>, then August, 1997. The word "Magazine" is missing from November's mention.

"Great Dec. issue—12 pages! I sure enjoyed it, although I'm sure it must have been a lot of work for you—lots of good info, Happy New Year," R.O.C., Kodiak AK.

SCS/SAP/Pro Channel Services

Symbols are as in the "FM Atlas"

CA Huntington Beach KOCE *50 has "In Touch" radio reading service on itsSAP.

MA Springfield WGBY *57 has Radio Reading Service of Western New England on itsSAP, as well as the service's being on the 67 kHz of WTCC *90.7.

MN Duluth WDIO 10 has a pro channel, 102.271 kHz. "Are you authorized to tune in? We are using it for our own purposes. It's run from our master control." Carrier remains on all the time, occasional audio, especially around news times. Good sounding audio; seems to feed promos to area radio stations.

WI Milwaukee WYMS *88.9 still has a radio reading service at 92 kHz, but that is expected to end soon. "I was on the board of the Wisconsin Radio Reading Service when that closed, but was unable to stop it." If WYMS' reading service closes, that will be the end of radioreadingservices to the blind in Wisconsin.

"I find it interesting that car radios (in Britain) not only have all bands, but shortwave as well. Of course, they all still have the display (RDS). Tuning to London displays 'Capital', tuning to any BBC Radio 1 Station displays 'BBC R1', etc., and all the stations use it," C.K., TX, via e-mail.

"I'm thrilled with the modified Radio Shack 12-604 radio with tunable SCS/SAP. I was amazed how rapidly the other radio I sent you went through the mail. We sent it on a Monday. It arrived back here on Friday of the same week. You must have sent it back the same day you received it. . . After you adapt this one, I will have three (RS 12-604s). That is plenty for a one-person, two-dog household," Dr. M.B., Claremont CA.

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)

NJ Freehold Township WPDQ-FM *89.7 Q-89.7, but has been IDing only as Freehold. They "assured me they will re-do the IDs." They also ID with Howell. I wonder if they correctly give their calls as WPDQ-FM, and not as "WPDQ"? No longer IDs with Belmar-Toms River.

TN Jackson WTNV 104.1 uses calls, no "V-104."

Multi-City IDs in Use

CA Carlsbad KMCG 95.7 with Poway-Pacific Beach, "Magic 95.7."

CA El Rio KMLA 103.7 with Ventura-Oxnard-Santa Paula, mono Spanish rock. "Has been strictly mono, but in recent weeks has a stereo indication. It is a false indication, however. It is still mono. Is there a notion by some mono FM stations that they do not want to appear 'old-fashioned' on receivers, so transmit a stereo beacon and nothing else and expect listeners not to notice lack of two channels?"

CA Paso Robles KDDB 92.5 with San Luis Obispo-Santa Maria, still "B-92." Nearby KSYV 96.7 Solvang, listed as kg format, says it is "The world's smallest radio station with the world's biggest variety of music."

GA Roswell WTHA 107.5, with Atlanta. "Except for rap, the station apparently considers

anything by a black artist—regardless of musical style—to be an 'R&B oldie', so their playlist is a bit schizophrenic-sounding." Afro-American Frank Johnson (pictured)



heads the operation, but to get the frequency he had to buy into a partnership with Radio One, owner of WHTA, Hot 97.5. The station is so new the music is seldom interrupted by commercials, and so far there's no disc jockeys. On a recent morning, "It was nonstop music for the entire 30-minute drive to work. For me, it's great cruising music. The station could be picked up from the northern suburbs to just south of downtown Atlanta." There was concern that "Magic 107.5" might be confused with another "Magic," that of WMKJ "Magic 96.7" Peachtree City. But WMKJ's g.m. Joe Pedicino says that WHTA's "signal doesn't come anywhere near south Atlanta. Realistically, people here won't be listening to it, so I don't think there will be any confusion."

- NY Ballston Spa WXCR 102.3 with Albany
- NY Clifton Park WDCD-FM 96.7 with Albany
- NY Schenectady WRVE 99.5 adds Albany-Troy
- NY Stillwater-Saratoga Springs WJKE 101.3 adds Clifton Park
- NY Voorheesville WPTR 96.3 with Albany-Schenectady-Troy
- VT Manchester-Albany NY WEQX 102.7, drops ID with Rutland
- MB Winnipeg CKJR 97.5 Power 97 (from "97.5 FM")

"I've declined to renew. I liked the information you publish, but I'm going to try WTFDA again. My funds are very limited. . . I do have access to Broadcasting and Cable magazine, though so little of it is devoted to radio lately. Perhaps I'll renew another time," K.O., Joliet IL.

Selected AM Happenings

- CA Concord KRHT 1480 was to have been sold at auction Dec. 17, with de aimed at Alcatraz Island.
- CO Deer Trail KTNG 1370 silent.
- CO Johnstown KHNC 1360 gutted by fire. Agents for the CO Bureau of Investigation were called in to investigate the conflagration at the extreme right-wing station. "The station airs the American Freedom Network, a show that promotes survival gear, separatist movements and extreme right-wing philosophy." The fire also destroyed the publishing office of a magazine, "American Freedom." Cause of the fire turned out to be nothing more sinister than a hot plate that belonged to a couple who lived at the rear of the building at 39 South Parish Street.
- CT Westport WMMM *1260 now owned by WSHU *91.1 Fairport, and becomes noncommercial.
- GA Atlanta WGKA 1190 adds other music, like jazz and blues, to its classical format. It still plays classical 10 a.m. to noon and 2 to 4 p.m., "but the rest of the day it's a grab bag. Fans say that's the station's charm." It was bought by Joe Weber, 52, for \$2 million, and it had revenues of \$1 million in 1996. It claims to have 52,000 well-educated listeners who tune in the daytime only signal. [with oldies]
- HI Hilo KHLO 850 had been silent; now on/IL Chicago's Channel 50 [WPWR Gary IN] acquires its second AM in the area—WCFJ 1470 Chicago Heights, for \$425,000. It also owns sharetimer WSBC 1240, which it paid \$5,550,000

for. WCFJ and WSBC are expected to simulcast with brokered ethnic.
 LA Jonesboro KTCC 920, along with KTCC-FM 104.9, reported silent.
 ME Brewer WNSW 1209 apparently gives back its license to the FCC, but the Zone Corp. still owns and operates WKIT 100.3 Brewer and sports WZON AM Bangor.
 MS Oxford WSUH 1420 off air. Lost its transmitter site; looking for a new one.
 MS Tupelo WELO 580 silent, supposedly making technical improvements.
 MO St. Louis WKBQ 1380 AM donated by Emmis to the Northside Seventh-day Adventist Church. It currently simulcasts WKXX 106.5 Granite City IL. Emmis has two other FMs in the area—KSHE 94.7 and WALC 104.1 Jerseyville IL.
 MO Springfield KTOZ 1060—vandals toppled its tower. It's "all scrap metal." Station needs \$40,000 for a new tower so the big-bands' format can resume. Some listeners have called and volunteered money toward getting it back on the air. Anyone with information on who may have perpetrated the evil deed should contact the Springfield Police Department.
 WV Welch WXEE 1340 silent. It "has been donated to Council of Southern Mountains WV and must return to the air by 1-31-98."
 "Bigger is definitely better when it comes to FMedia! It's the only thing I read that isn't boring, so the more pages the better," J.J., NY, via e-mail.

FMakings—Selected FCC applications

- AL Gadsden WQEN 103.7 77000 h,v; 337 m, one-step C1
- AL Grove Hill WFOV 106.1 12000 h,v; 144 m
- AL Opelika *91.9 (WPCS 89.5 Pensacola FL)
- AL Troy *91.1 20000 h, 75 m, Positive Program. Foundation
- AZ Clifton KWRQ 102.1 674 m
- AZ Lake Havasu City KRRK 101.1 7100 h,v; 825 m, one-step C1
- AZ Scottsdale *89.9, no facilities given, Christ Today Evang. Assn.
- AZ Stratton Canyon *89.9 (WPCS)
- AR Fort Smith *90.7 20000 h,v; 621 m, Family Stations, Inc. [m, C2]
- AR Pine Bluff KANX *91.1 165009 h,v; 159/CA Antioch *89.7 1000 v, -8 m, KCJH
- CA Baker 94.9C3—6 more apps., 8 total
- CA China Lake *91.7 3000 h,v; 391 m, Family Stations, Inc. [ily Stations, Inc.]
- CA Coalinga *90.7 1000 v, 365 m, Fam-/CA Gallinas *90.9 (KLVR 91.9 Santa Rosa)
- CA Greenfield *89.9, no facilities given, KLVM
- CA Hanford *88.5 2000 h,v; 100 m, Family Stations, Inc.
- CA Lenwood 96.9A—2 more apps., 4 total
- CA Lompoc *90.7 1 h, 560 v, 203 m, CSN Int'l.
- CA Ontario KREA 93.5 6000 h,v; -40 m
- CA Point (or Port?) Reyes Station *90.5 180 h,v; -87 m, W. Marin Community Radio [TX]
- CA Red Bluff *89.3 (KCZO 92.1 Carrizo Sprs./CA Redondo Beach KFOX 93.5 6000 h,v; 86 m
- CA San Francisco KKSX 103.7 7200 h,v; 461 m
- CA Santa Ana KALI-FM 106.3 6000 h,v; 92 m
- CA Westlake Village *99.1 (KTLW 88.9 Lancaster)
- CO Colorado City *89.9 9000 h,v; 44 m, Bcstg. for Challenged (George S. Flinn, Jr.)
- KTFL *90.5 30000 v, 663 m, d-a
- CO Fort Collins *89.7 6500 v, 200 h, 129 m, Public R. for the Front Range
- CO Greeley KGLL 96.1 224 m
- CO La Junta *89.9 720 h,v; 75 m, CO College
- CO Loveland *89.7, no facilities given, CO Christian U. [for Challenged]
- CO Rye *90.9 100000 h,v; 155 m, d-a, Bcstg./CO Silverton 103.7C3—two apps.
- FL Apalachicola WXGJ 105.5 50000 h,v, one-step C2
- FL Coconut Creek (Pompano Beach) *88.7, no facilities given, Broward Community College
- FL Crestview WAAZ 104.7 50000 h,v; 150 m, adding v [154 m
- FL Green Cove Springs WJBT 92.7 2600 h,v;/

- FL Gretna WGWD 93.3 8700 h,v; 152 m, one-step C3
- FL Lockhart *989.5 200 h,v; 67 m, d-a, Compassionate Friends Ed. Net.
- FL Marianna WJAQ 100.9 6000 h,v; 99 m
- FL Punta Rassa WWWD 97.7 6700 h,v; 123 m, one-step C3
- FL Tavernier WIFL 96.9 25000 h,v; 158 m
- FL Woodville 97.9 or *97.9—2 more apps., 8 total, including an app. by Calvary Chapel of Tallahassee
- GA Bainbridge 101.9A—two apps. [m, C2
- GA Cartersville WCCV *91.7 10000 h,v; 285/
- GA Douglas WKZZ 92.5 25000 h,v, C3
- GA Jasper W204AU *88.7 seeks 102.5
- GA Nashville WJYF 95.3 14500 h,v, C2
- ID Coeur D'Alene 92.5 (KZZU -FM 92.9 Spokane WA) [ter OR]
- ID Pocatello *90.3 (KLOV-FM 89.3 Winches-/ID Twin Falls KEFX *88.9 7400 h,v; 303 m
- IL Crete *88.1 100 h,v; 114 m, Am. Family Assn.
- IL Effingham *89.3 400 h,v; 50 m, Am. Fam. Assn. [sight Ministries, Inc.]
- IL Sherman *88.9 500 h,v; 30 m, In-/IN Lafayette *90.7, no facilities given, Hymn Time, Inc. [Family Assn.]
- IN Lowell *89.1 1500 h,v; 79 m, Am./IN West Baden Springs (French Lick) *90.3 translator application for WOTJ 90.7 Morehead City NC—petition to deny filed by WUOL 90.5 Louisville KY.
- IA Center Point *89.9A—FL Public R.
- IA Marion (Cedar Rapids) *89.9 1000 h,v; 100 m, FL Public Radio. Competes with U. of N. IA app.
- IA Vinton 107.1A—3 more apps., 9 total
- KS Copeland KHYM *103.9 229 m [Assn.]
- KS Elwood *89.7 2600 h,v; 90 m, Am. Fam./KS Emporia *90.7A Family Stations, Inc.
- KY Irvine WCYO 100.7C3 (from 106.1), 9200 h,v; 154 m
- KY Winchester WWYC 100.1 20000 h,v; 195 m
- LA Alexandria KAPM *91.7 85 m
- LA Bunkie *89.5A, Am. Family Assn.
- LA Mansura 95.9A—one more app., 6 total
- LA Natchitoches *89.3 1000 h,v; 89 m, Positive Program. Fou.
- LA Port Allen *105.3 (KSJY 90.9 Lafayette)
- MI Houghton *107.1 (WNMU 90.1 Marquette)
- MI Leroy Township WLGH *88.1 25000 v, d-a, B1 [land Community Bcstrs.]
- MI Monroe *88.1 10000 v, 75 m, d-a, North-/MN Anoka KQQL 107.9 338 m
- MN Lake City 94.9A—four apps.
- MN Mankato K296EC 101.7 seeks 95.1
- MN New Ulm 107.7 (KNUJ-FM 107.3 Sleepy Eye)
- MN Spring Valey KVGGO 104.3 10000 h,v; 156 m
- MS Sardis 102.1A—George S. Flinn, Jr. app.
- MO Country Club *89.7 3200 h,v; 88 m, Community Bcstg., Inc.
- MO Deerfield 100.7C3—one app., 2 total
- MO Mexico KJAB *88.3 (from 90.1) 6000 h,v
- MO Naylor 99.9A, Mr. Flinn
- MO Neosho KBTN-FM 99.7 16500 h,v; 122 m, one-step C3
- MO St. Joseph *89.7 (KSIV-FM 91.5 St. Louis, or is it really KCCV-FM 92.3 Olathe KS?)
- MT East Helena KHKR 104.1 30000 h,v; 196 m, one-step C1
- NE Hastings *90.9 (WYFG 91.1 Gaffney SC)
- NE Omaha KEZO 92.3 365 m
- NM Albuquerque *91.1 (KCZO)
- NM Fruitland *91.7 3000 v, 183 m, Native American Christian Voice
- NM Raton 96.5A, 1 app.; 97.7A, 1 app.
- NY Geneva *105.7 (WCYI 88.9 Canandaigua)
- NC Asheville 102.7 WBFJ-FM 89.3 Winston-Salem translator application to change to 89.1—petition to deny filed by WWMO *89.5 there. It also opposed an *89.1 Denton NC app. by WBFJ-FM.
- NC Farmville *107.1 (WBFJ-FM)
- NC Hillsborough *95.3 (WBFJ-FM)
- NC Manteo *88.9 50000 h,v; 418 m, U of NC Chapel Hill *90.9 (WUNC 91.5 Chapel Hill)
- NC Nashville *89.1 (WBFJ-FM)
- ND Bismarck *91.9 (KCZO)

ND Walthalla KAUJ 106.7 16000 h,v; 255 m
 OH Ashtabula 98.3A, Media One Group—Erie
 OH Newark *89.3A, Riverside Ministries
 OH New Lexington WJMJ 105.9 (from 106.3),
 one-step [d-a, Cleveland Pub. R.
 OH Norwalk *90.7 2000 h,v; 107 m,
 OH Ripley WAOL 99.5 11500 h,v; 97 m
 OK Seminole *89.1A Positive Program. Fou.
 OR Alsea K218CK *91.5 seeks 98.5
 OR Cully *97.9 (KLVP 88.7 Cherryville)
 OR Eagle Point *91.1 (KSOR 90.1 Ashland)
 OR Enterprise *89.5 (KPBX 91.1 Spokane WA)
 *100.9 (KFAE 89.1 Richland WA)
 107.1 (KXLY-FM 99.9 Spokane)
 OR Grizzly *106.5 (KAWZ 89.9 Twin Falls ID)
 OR Klamath Falls 97.7 (booster for KRAT
 Altamont)
 OR Lincoln City *89.7 (KSMF 89.1 Ashland)
 PA Cambridge Springs WWAQM 104.5 2550 h,v;
 156 m
 PA Clearfield W279AB 103.7 seeks 99.7
 PA Youngsville *88.5, no facilities given, Living
 Word/Faith Christ. Outreach
 SC Bluffton *91.7 (KAWZ)
 SC Florence *97.1 (WYFQ-FM 93.5 Wadesboro
 NC)
 SC Seneca WPEK 98.1 304 m
 TN Greeneville *105.1 (WYFC 95.3 Clinton)
 TN Shelbyville WZPC 102.9 297 m
 TX Bloomington *91.5C3—Houston Christain
 Bcstrs., Inc.
 TX Floresville KRIO-FM 94.1 40000 h,v; 167 m
 TX Fort Worth KTCU *88.7 10000 h,v; 90 m, C3
 TX Greenville *91.3, no facilities announced,
 Kegg Communications, Inc.
 TX Hallettsville KTXM 99.9 3400 h,v; 106 m
 TX Kerrville *106.1 (KXPZ 91.3 Lytle)
 TX Lago Vista (Austin) app. for a KXPZ
 translator on *107.5—pet. to deny filed by
 KNNC 107.7 Georgetown TX.
 TX Victoria 100.9A—one app. against KEPG
 TX Weatherford *88.5 6000 h,v; 150 m, CSSI
 Non-Profit Corp.
 UT Levan 99.1A—one app.
 UT Logan *90.5 3009 h,v; 380 m, d-a, Listeners
 Community R.
 UT Oakley 101.5C1—9 apps.
 UT Roosevelt KXRQ 94.3 17000 h,v, d-a,
 one-step C1
 UT Salt Lake City *90.5 (KAWZ)
 UT Spanish Fork KBKK 106.5 45000 h,v; 841 m
 VA Shawsville 102.5A, 2 more apps., 4 total,
 including a noncommercial one by Positive
 Alternative Radio
 WA Everett KSER *90.7 7500 h,v; 81 m, no d-a
 WI Mayville WMVM 98.7 100 m, d-a
 WI Menomonie WHWC *88.3 71000 h,v; 320 m,
 d-a, C1
 WY Cheyenne *88.1 and *89.7, both applied for
 by Broadcasting for Challenged, Inc. and with
 no facilities announced.
 WY Green River 92.1C—ID Broadcasting Consor-
 tium [ern Insp. Bcstrs., Inc.
 WY Laramie *90.9, no facilities given, West/
 WY Lost Cabin 99.1 92000 h,v; 612 m, Michael
 Radio Group, competes with one other app.
 WY Newcastle 99.3A—two apps.
 WY Sheridan *88.7 500 h,v; 4 m, Am. Family
 Assn.

FM Rulemakings Proposed

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

CA Point Arena 107.1B1 for 102.3B1, Jan. 26,
 Feb. 10
 FL Otter Creek 95.9A, Feb. 2, 17
 MS Tchula (move from Belzoni) 106.3C3 for A,
 WGNG, Feb. 2, 17 [counterproposal
 NY Malone 96.5C3 for A, WVVN/
 NY Willboro (move from Vergennes VT) 96.7A,
 iXPS counterproposal
 OK Guyton 99.5C1, Feb. 2, 17
 OR Hermiston 99.5A for 99.3A, "show cause/
 why not?" KQFM, Feb. 9, 24
 TX Baird (move from Eastland) 95.1C3 for A,
 KVMX (moving from 96.7), Feb. 2, 17

TX Kerrville 106.1A, Feb. 9, 24
 TX Wink (move from Pecos) 97.3C1, KKLY,
 Jan. 26, Feb. 10 [9, 24
 WA Walla Walla 99.1C2 for C3, KUJ-FM, Feb./
 WV St. Marys 105.3A, Feb. 9, 24
 IL, MO, TN counterproposals by Lyle Broad-
 casting Corp. with 3 options. All substitute
 101.5C1 for B for WCIL-FM Carbondale IL.
 Option 1 would also put 101.3C3 in Tipton-
 ville TN and 97.3A in Arcadia MO and 93.5A
 for 97.3A in Marble Hill MO, affecting a CP
 holder. Option 2 also places 97.3A in Arcadia
 MO and 93.5A in Marble Hill MO, but moves
 the Tiptonville allocation to Steeleville IL,
 101.5C1, instead of Carbondale. Option 3
 keeps 101.5C1 in Steeleville and changes
 Arcadia IL to 103.9A, but moves the CP for
 KAUL in Ellington MO from 103.9A to
 106.7A.

FM Rulemakings Finalized

No filing windows announced because of tempor-
 ary freeze (see below)

AR Calico Rock 97.1A
 AR Leslie—denied 97.1C2 bid
 AR St. Paul 105.3A WI Superior 106.5A
 CA Blue Lake 106.3A counterproposal dis-
 missed. The site spec-
 CO Eckley 95.3C1 ified "will not provide
 HI Kaiku 106.5C city grade coverage to
 HI Kaunakakai 102.3C any part of Superior."
 IA Anamosa 95.7A
 IA Asbury 95.5A
 KS Hutchinson 95.9A
 LA Franklin 106.9C3, but denied KFMV's bid to
 have 106.9A added in place of 105.5A.
 LA White Castle 106.9A—dismissed counterpro-
 posal [for 107.1A
 MN Dassal (move from Hutchinson) 106.9C3/
 MO Gideon 103.9A
 NV Mesquite 96.7C
 NY Amherst 92.1A
 NY Lockport 92.1A—denied bid
 NY Windsor 106.7A
 TX Glen Rose 92.1C1 for C2, KCLE-FM
 TX Goldsmith 94.7A
 TX Lexington 105.1A—dismissed Lee County
 Bcstrs. bid
 TX Waelder 96.3A—denied bid
 TX Yorktown 96.3A
 WI Hawthorne 106.5A—denied bid. "Elving
 [has] failed to establish that Hawthorne
 qualifies as a community for allotment
 purposes and therefore it would not serve the
 public interest to allot a channel to Haw-
 thorne. See Mokelumne Hill, California, 4
 FCC Red 7108 (1989) and Lupton, Michigan,
 11 FCC Red 14428 (1996)."

Filing Windows Stay Shut; FCC Declares Freeze On New Commercial FM Station Applications

The FCC has frozen the filing of any new applications for commercial FM stations (92-108 mz) until further notice. This results from the Nov. 25 notice of proposed rulemaking (Docket 97-397). Way is being cleared for auctions, now that several outstanding applications have been cleared up by settlement agreements.

The FCC said, "In order to relieve prospective applicants of the time and expense of filing applications under existing procedures that will likely be changed and streamlined under the new rules. [There is] a temporary freeze."

Small-Print Happenings and FM Industry News

Lynn Chadwick, president and CEO, National Federation of Community Broadcasters, issues a challenge to her colleagues: In an instance of the "increasing demand for decreasing signal space, there is evidence that religious broadcast-

ers are applying for noncomm frequencies and swapping their successful applications between themselves. The moral of the story: pay attention to any signal interference when a new station signs on and promptly complain to the FCC. If there is the idea of increasing your station's signal, there will be no time like the present to prepare your application. Available frequencies are being taken up and the trend will only continue."

Chadwick has just announced her resignation, having joined the staff of the Pacifica Foundation in Berkeley CA. "There will be a transition period when she will be serving on the staff of both organizations through March."

Michael Huntsberger, chair of the NFCBoard of Directors: "Lynn leaves a legacy of organizational strength and visibility that continues to benefit all community radio stations. Through Lynn's guidance and leadership, NFCB has been able to achieve some significant [kilometer]-stones in service to listeners across the nation and around the world." The board was to have met to discuss selection of a new director.

Also from the NFCB's "Community Radio News"—some historical information on KPFT *90.1 Houston: It signed on in March, 1970, with an eclectic mix of music, news and public affairs, and went off with a bang three months later. The station's transmitter was dynamited by people with connections to the Ku Klux Klan. Then in Oct., 1970, it was again bombed, and the station was off the air "several months." KPFT is the only broadcaster in America known to be taken off the air by a terrorist type action. Remnants of the bombed transmitter are on display for station visitors to see.

A staff of six fulltime employees plus 75 volunteers keep KPFT on the air. Its annual budget is \$530,000. A new tower site, perhaps at



KPFT HOUSTON

an undisclosed location, "has improved the station's signal." The new antenna is 91 m higher than the old one, along with a backup transmitter. This new location "has greatly reduced multipath problems and improved reception in the interiors of Houston's many office buildings."

The station strives for community growth and improvement. It has a 6.0 average share of the audience in the nation's ninth market, and hopes to do better. "The station's local advisory board is going to play a key role in the community outreach arena," with a public meeting planned for next month "to begin an improved effort at community outreach."

The NFCB's annual community radio conference is March 13-15 at Holiday Inn Bethesda MD. For more info, call the NFCB, (415) 771-1160. There's also a pre-conference workshop Mar. 12 on planning digital conversion.

Filing fees need not be paid by FM station applicants who modify an existing license (like raising power to the maximum allowed for the same class of station). For more information, check out public notice DA-2568 from the FCC, and get the supplement to FCC Form 302-FM that helps determine eligibility.

Cox increases its presence in San Antonio. It's paying \$23 million for KONO-FM 101.1 Helotes-Aim, which includes KRIO-FM 94.1 Floresville TX—but will either sell or swap the latter. Cox already has KCY 100.3, KISS 99.5, plus KCJZ 106.7 Terrell Hills, KSMG 105.3 Seguin, plus two AMs. "This fill-in acquisition completes our station cluster in San Antonio, another high growth Sun Belt market," said Robert F. Neil, 38, president and CEO of Cox [see picture story last month, pp. 7-8]. Cox now controls 55 stations in 12 markets, and is one of the 10 largest radio holding companies nationwide.

In the Atlanta area, Radio LaGrange is buying WZLG 98.1 Hogansville-AM from JANZ Broadcasting for \$975,000. The buyers also own

WMKJ 96.7 Peachtree City-AM, and they've begun an LMA, pending FCC approval. In Maine, Mariner Broadcasting is adding WPKM 106.3 Scarborough. It already owns classical 'W Bach' WBQQ 99.3 Kennebunk and WQEZ 104.7 Kennebunkport. [in Alameda CA]

Former jazz station/KZSF's been sold to Radio One, along with KZWC 92.1 Walnut Creek. KZSF 92.7 and KZWC have been Spanish, "La Zeta." Radio One is based in the East, and has a \$500,000 grant to move its home office from DC to suburban Lanham MD. John Borders and Don Turner of Sunburst Media just closed on a \$3.3 million purchase of KTOZ-FM 95.5 Pleasant Hope MO, giving them their fourth FM in the Springfield market. [This station is separately owned from KTOZ AM, the station which lost its tower. See "Selected AM Happenings" above.]

Arthur Liu, who began in broadcasting in the mid-'70s on the SCS airwaves of WRVR *106.7 New York, with his Sino Chinese Broadcasting, has long since advanced to main-channel FM. He's owner of WNWK 105.9 Newark NY. He's selling WNWK to Hefel for \$115 million, plus Hefel's WPAT AM Paterson NJ. Liu is apparently using part of the proceeds to buy eight AMs, scattered from the Seattle market to Los Angeles, San Jose/San Francisco, as well as WNJR Newark and WZRC New York. Liu's Multi Cultural Broadcasting is already the licensee of ethnic WKDM New York, KALI San Gabriel and monophonic KALI-FM 106.3 Santa Ana CA. Sale is to John Douglas, Douglas Broadcasting, Inc., who is in the ethnic broadcasting business. I mentioned Liu's success to an ethnic SCS broadcaster in New Jersey, who said with Liu "the timing was right."

Justice is taking hard looks at Citadel's holdings in Scranton/Wilkes-Barre, and in Colorado Springs. In the PA market, Citadel runs WMGS 92.9 Wilkes-Barre-AM, where Justice is questioning its buy of WDL5 93.7 Dallas, WSGD 94.3 Carbondale-AM. It's also questioning the proposed purchase of WGGI 95.9 Benton PA by Sinclair. In Colorado Springs, the Justice Department is concerned about Citadel's joint sales agreement with Triathlon. There, Citadel owns KKFM 96.5, KKKL 106.3 Widefield and KKMG 98.9 Pueblo, while Triathlon owns KSPZ 92.9, KVUU 99.9 Pueblo and two AMs.

Emmq to get its third FM in New York city—WQCD 101.9 from Tribune, with plans to expand into other markets. This leaves Chicago-based Tribune with WGN AM there plus FMs in Denver—KOSI 101.1 and KKHK 99.5 plus an AM.

Fined by the FCC—\$2000 to KUPD 97.9 Tempe AZ. It pertains to indecent material broadcast Aug. 2, 1997, during morning drive time by Larry McFeele. According to the M Street Journal and "Radio and Records," FCC chairman Bill Kennard has a "solid draft" of the long-promised indecency guidelines ready to go. The FCC promised "a useful and concrete set of guidelines as part of the settlement with Evergreen Media in Chicago back in 1994."

WOHT, "Hot 95," Drew MS fined \$15000 for unauthorized transfer of control. The FCC found not one, but three instances of unauthorized transfers of control affecting the 95.3 station.

As followup to the story last month (p. 10, col. 1) about losses in radio listening, Duncan research has tracked a "four year decline." Here are some reasons that radio may be making trouble for itself: 1) Less money being spent on marketing and promotion to make the immediate bottom line look fatter; 2) loss of some listeners' favorite formats—like classical, easy listening; 3) a "disturbing trend away from localness"; 4) "program segmentation has gone a little too far"; 5) "increased commercial loads." Researchers J. T. Anderton and Thom Moon noted that FM's share of listening continues to grow, "mostly because AM listening has declined." Anderton e-mailed to thank for the mention on p. 10 in December. He also had a comment on WHOM [94.9 Mount Washington

NH] having "North America's largest geographical coverage" (last month, p. 12, col. 3):

"Mr. Russell is right—mostly. Following publication of the second edition of my FM coverage map atlas late last year, Radio Ink magazine invited me to work up a list of the AM and FM signals which cover the most land area and which cover the most population." The lists and coverage maps for the top stations on each list "are posted on our Duncan web site, 'Web Site Bonus' at duncanradio.com. After about a week of evenings of running coverage studies of all possible high-power candidates, I determined that yes, WHOM does indeed have the greatest land-area coverage among the FM stations licensed in the U.S.

"The key here is land area. In all of my calculations, I determined the amount of square mileage that was over water and subtracted it from the final square mileage figure. This land area qualifier eliminates KRUZ and KPFK, since almost half of their signals are over water. Now, what we do have at KRUZ is the commercial station which transmits an ERP/HAAT combination which generates—at one point on the compass (south, of course)—the greatest distance from its transmitter to its 60 dBu contour. Straight over the ocean, KRUZ does indeed have the hottest signal of all commercially-licensed FMs in America. In no direction over land does it achieve that distance. KPFK may be larger. . . I don't follow noncommercial radio.

"The square mileage and population figures were calculated using Peter Moncure's RadioSoft software. Peter's program, extensive as it is, provides no means of separating out over-water areas. I did that the old-fashioned way—by hand! Yes, it was hundreds of calculations, and it took quite a while, especially for the big coastal AM stations! This information cannot be determined from the book. It only covers the top 100 markets, and many of the biggest signals are outside of the top 100 markets."

The contested 96.5A Biltmore Forest (Asheville) NC channel is held by WZRQ, but that's not the original holder of the channel. WZLS was previously on the air and owned by Zeb Lee, who was the original applicant. Lee was selected by the FCC over other applicants as the most qualified. However, the Bechtel decision caused the FCC to invite the other applicants plus Lee to reapply and run the station as a nonprofit organization until a license was awarded. This Lee refused to do. WZLS was taken off the air, and the operation is by the other four applicants as Biltmore Forest Radio, Inc. [See Feb., p. 1, col. 3 and later articles.] Latest is that the FCC acted "arbitrarily and capriciously" in rescinding the grant and must reinstate the permit. That was the ruling of a three-judge federal appeals court, as reported by The Associated Press.

"The Commission abused its discretion and acted arbitrarily and capriciously," Judge Douglas H. Ginsburg wrote for the U.S. Court of Appeals for the District of Columbia. The FCC plans no appeal. Barry Lee, Zeb's son, said they're pleased with the decision, "But after all we've been through the last few months, we're so tired that our elation is tempered." Sen. Jesse Helms has been a penal of FCC chairmen, both past and present, urging that Lee be given the broadcast license. This has prompted Biltmore Forest Radio to file an ethnics complaint against Helms.

Decisions hostile to Howard Stern have plagued his Canada affiliates, CHOM 97.7 and CILQ 107.1. Now that the Canadian Broadcast Standards Review Council has found the "notoriously rude and crude talk show" violates the nation's standards, there's a move to force the CRTC to lift the broadcast licences of those stations. Ian Morrison of the Friends of Canadian Broadcasting plans to tell the CRTC that those stations deliberately broadcast programs that offend Canadians. "Lifting a few licences would discipline the whole system," the group contends. "In crowded markets like Toronto, it would also

open precious FM frequencies for competition."

Also getting into the anti-Stern attack is C-Cave, Canadians Concerned About Violence in Entertainment, which charges that the Stern show breached the industry's own code of ethics and sex-role portrayal code. The show was criticized for being at an inappropriate time, when children can listen. Both stations responded with brief statements declaring they are complying with the CBSC ruling by broadcasting a summary of the decision in prime time, as stipulated. Q-107 further announced a "four-point" plan that includes hiring a producer to "monitor" the show and instituting a 60-second delay, as well as devoting \$200,000 to the development of home-grown Canadian talent.

All sides seem to agree that Stern has developed a huge following in Canada, helping both stations' ratings considerably. A previous success for the CBSC was when the imported TV children's show *Mighty Morphin Power Rangers* was found to be violent. Subsequently, YTV and Global Television agreed to drop the show. But Stern's affiliates appear steadfast in not yielding to the CBSC. "There's no indication that Q-107 is planning on obeying the codes," Ronald Cohen, CBSC's national chairman said. About all the CBSC can do is kick the stations out as members, and then appeal to the CRTC, as the "Friends" group is about to do. Montreal's CHOM promised to "take appropriate measures to ensure that [the show] remains in compliance with Canadian broadcast standards." However, at last report the CRTC does not plan to get involved.

Lise Plouffe of the CRTC said, "We'll see how the situation evolves. There's always the possibility that the original complainants can ask the commission to address the complaints process." Some of Stern's opponents asked for the resignation of Duff Roman, chairman of the Canadian Association of Broadcasters. They accused him of having a conflict of interest because he is also a vice president of CHUM, owner of CHOM 97.7. Roman said he believes the process is working and there is no need for changes in the organization. "The CBSC is doing its role, and as far as we're concerned, CHUM is abiding by the decisions of the organization."

Stern's show reportedly hasn't said much about Canadians lately, allowing both sides to cool off. There are rumors that more Canadian stations might pick up the show.

An AM promotion gone awry—WBRR, the Bloomberg-owned talk station, mailed 250,000 single frequency radios to New York households in September, hoping to increase listening to the business news station. But the New York Post reported that many, if not all, were mistakenly tuned to WCBS-FM 101.1, instead of to 1130 AM. "This snafu could affect the fall '97 Arbitron ratings, scheduled for release Jan. 7." Apparently no AM-only radios were available to convert for the promotion—a sign of FM's increasing dominance even in manufacturing.

Golden Valley MN's KQRS 92.5 has fired Lee Mroszak, 28, who went by the air-name of Cabe (cah-BAY). It's all over a hoax about Green Bay Packers' Brett Favre being in a hotel room with a woman, and Cabe supposedly calling from the hallway. KQRS apologized on the air. The Packers and Favre are considering suing Cabe and KQRS.

A multi-page article in the Boston Globe featured WBUR's manager Jane Cristo, 56. It said her bet on news/talk paid off for WBUR in terms of ratings, budget and increased employment. I show WBUR, however, as having news and jazz—with enough music apparently to justify listing it as a stereo station.

The station's budget is \$9 million, much of it coming from fund-raising, it has 115 employees, and is known as the originating station for "Car Talk." It's a troubled workplace, however, with one former employee saying the management shows favoritism. "It's all who's up, who's down." And "nobody knows what's going to happen next," said an anonymous staffer.

WBUR attributes much of its success to a consulting firm, Mage, which reportedly gets \$10,000 a month.

Getting the attention of *The Nation* (a magazine) are pirate broadcasters. In the Dec. 15 issue, the decision of Judge Wilken in Oakland CA, upholding the right of Free Radio Berkeley to remain on the air, is reviewed, as is the 12-hour siege of Doug Brewer's station in Temple Terrace FL. The siege included federal agents and a SWAT team. Brewer was not shown the search warrant until two hours into the raid (Dec. p. 4, col. 1). When Brewer returned to the air Nov. 22, he issued a statement, "I am back. . . Myself and my wife are just happy to be alive at this moment, as we really thought we may have been killed on the morning of the raid. The agents suggested they would be glad to 'kill us' for our purported federal crime." Alexander Cockburn in *The Nation* goes on: "The Brewers are lucky to be alive. It doesn't take much—an incautious movement, an extra-jumpy cop—for menace to turn to massacre as the Branch Davidians found out. It's part of an overall repressive climate, in which the cops reckon with good reason that they can tear up the Bill of Rights with impunity."

Also mentioning the cause of pirates or so-called "microbroadcasters" was the *New York Times*, Dec. 8. The article centered on Stephen Dunifer of Free Radio Berkeley, but mentioned a local pirate at 88.7 FM, *Steal This Radio* collective. It broadcasts on the Lower East Side with an antenna built from plumbing supplies. Dunifer cautions his colleagues to take care that they don't interfere with other signals, including those of commercial stations. However, the article quotes John Earnhardt, a spokesman for the National Association of Broadcasters: "We want to make sure unlicensed broadcasters and their illegal activities won't be tolerated." The NAB has pushed the FCC to step up its enforcement.

Holding out a slight bit of hope is new FCC Chairman Bill Kennard, who said, "I am personally very concerned that we have more outlets for expressions over the airwaves. I have made it a point of my tenure here as chairman to try to spotlight the fact that the broadcast industry is consolidating at a very rapid pace. And as a result of this, there are fewer opportunities of entry by minority groups, community groups, small businesses in general. And I'm very interested in hearing ideas to remedy the unfortunate closing of opportunities for a lot of new entrants."

Another article in *The Nation* (Jan. 5) was an interview by David Barsamian with Garrison Keillor, host and author. Keillor hosts PRI's "A Prairie Home Companion." Keillor thinks NPR's "All Things Considered" has seriously failed its obligation in recent years. It has not reported on the Republican revolution for control of Congress "that has absolutely turned politics upside down in this country. . . This is a crucial story. It goes on under their noses. To ignore that and to do little audio documentaries about old ballplayers and celebrate Paul Robeson's birthday and do a documentary on maple syruping in Vermont is just perverse."

Keillor attacks large commercial stations and group owners: "These stations have been cut down and channeled into one of several formats. These formats are the same across the country. A headbanger, heavy-metal station in Boulder CO is not going to be any different from one in Minneapolis or Savannah or Sacramento. It's all the same product. In the end it really doesn't connect with people. It doesn't really make for loyalty. Nobody's talking to people. Those disc jockeys who would ever talk at all are mostly all gone. So it's become simply a kind of mechanical purveyor of a certain format of music. But this is a dangerous limb to get out on economically. You can be replaced. It will be possible in not too long for people using the Internet to very quickly

download music and listen to it for a very small fee. When music becomes so absolutely accessible, I doubt there's going to be a place for those radio stations."

The public prevails in Oregon. There listeners and contributors to Oregon Public Broadcasting have gotten most of the music which was dropped to be restored. Martin Goldsmith was proven to be right to have "meddled" and lobbied to have his program, "Performance Today" restored, much to the consternation of his superiors at National Public Radio. An editorial in *The Oregonian* said, "The whole experience was searing but also shows the strength of OPB's support—support that is crucial to its future. Members have a sense of ownership in OPB and care a lot about what it does. Owners expect to be consulted when important decisions are made, but they also have a stake in the continued success of the operation."

The newly restored music hours include a two-hour bloc at 9 p.m. weekdays, and an hour long afternoon show with David Christensen, featuring a mix of classical, jazz and folk music. This will leave five hours each weekday with music. Despite this progress in restoring music, there will be one hour less of music on weekday afternoons than before. Robert McBride was host of an eclectic music show from 1 to 3 p.m. That issue may be revisited after the Arbitron ratings are released in February.

A cartoon showed a burly guy in OPB's "all classical talk radio" studio, with the title, "A compromise is worked out at Oregon Public Broadcasting." The burly guy at the mike snarls: "You're a moron, caller! Everybody knows the second movement of Bach's Brandenburg Concerto number three in G major consists of only two chords that form a Phrygian Cadence!!!"

KRVM *91.9 Eugene is a teen radio station at middle age. This 50-year old station run by the schools has 1100 watts, and has a surprisingly large audience. Arbitron ratings show KRVM in the middle of the pack among the area's two dozen radio stations. It plays a mix of alternative rock plus school board meetings, live sports and other specialty shows. It was founded in 1947 with \$10,000, and was one of only a dozen educational FM stations in the country, allegedly the first west of St. Louis. When it hit the air Dec. 6, 1947, there were only about 12 FM radios in Eugene and Springfield, according to a station history written by its first manager, Roger Hougum.

Hougum wrote that he called the school board office, which had an FM receiver, and a secretary replied, "We're all listening down here—it's coming through very clearly." KRVM was on the air only two hours a day at first, but now it is on 24 hours a day and has an annual budget of \$250,000.

There is a move to name Mount Greylock, the highest spot in MA, and home to WAMC *90.3 Albany NY and other transmitters, to the National Register of Historic Places. But broadcasters can relax. An official with the Massachusetts Historical Commission said the towers wouldn't be affected. Sandra Curro of the commission said the towers "would be grandfathered and there are lots of listed observatories that are on the register that do have towers." TV stations WTEN/WCDC, amateur radio repeaters and the National Weather Service all have towers or antennae there. Furthermore, future towers would not be banned from the summit if it is listed in the register.

More jobs for Boston. "The World" is a program co-produced by WGBH *89.7 and the BBC. It's moving its London production staff to Boston. This affects about a dozen reporters who have been in England. The show is distributed to 111 PRI member stations, with the move cutting some costs. Things like "hourlong transatlantic conference calls will disappear," said spokeswoman Jennifer McCauley.

Above, "Facilities," is reported that WLUM

102.1 Milwaukee is regressing to Class A status. This may only be temporary, as WLUM is one of the stations slated to move to a new 372-m digital transmission tower just north of Capital Drive (last month, p. 12, col. 2). A panel antenna will accommodate up to 14 FM stations.

FM FORUM

CONTRIBUTIONS FROM READERS

Michigan's Phil Boersma sent an article by Robert Feder of the Sun Times, quoting WLUP's 97.9 Jim deCastro, when it was owned by Chancellor Media; now it's part of Bonneville's holdings. Boersma says, "Here we have the chief operating officer of one of the biggest media hogs admitting 'there are no great-sounding radio stations' [any more]. Why? He admits the hogs no longer feel 'compelled to put a great radio station on, figure out what the audience want(s) and deliver it to them.' Instead, it seems [their] strategy is to put the safest, blandest pap on the air, except of course in morning drive when filth rules (especially on their FM stations), and then try to corner the advertising market. With direct satellite digital services becoming a reality, and new ways for consumers to get information and entertainment popping up, I wonder how long it will be before such attitudes render radio totally extinct? People are learning they don't need radio—the hogs, by their short-sighted stupidity, will end up killing their own golden goose."

Tom Rothrock of Hagerstown enjoyed my article on long-distance FM listening in the July "Popular Communications," and mentions hearing ducting from Roanoke VA with WVTF *89.1 reception, "in spite of the fact that WETH [right in Hagerstown] also on 89.1 was on at the time." He also noted that WFBR 94.3 St. Michaels MD is still not on the air; the frequency in use by WICO-FM Salisbury, which has yet to move to 97.5. and the best of New Year's greetings.

Ontario's K.W. Walter comments on the difference between how Americans and Canadians handle personalities like Howard Stern. "The U.S. Constitution's First Amendment and the Canadian Charter of Rights and Freedoms are similar in allowing freedom of speech, except that the U.S. approach is that 'anything goes' whereas in Canada broadcasters are constrained from allowing obscene or profane language.

"Both Americans and Canadians determine free speech issues slightly differently. But this does not mean that democracy and society are less robust in Canada than in the U.S., particularly when they approach borderline free-speech issues differently.

"In the U.S. an FCC payment fine is supposed to neutralize rough/obscene speech of racism, gender slurs, etc., whereas in Canada such degrading speech may be used as a deterrent when a station applies for a broadcast licence renewal."

"Your batting average at the FCC is now 0-2 in getting an allocation," writes Mark Heller regarding Hawthorne WI (last month pp. 10-11). "Be sure to tell your newsletter subscribers how you used personal attacks and innuendo towards me in your filing. Real good procedure for a man of your supposed education!"

Until February,

Bruce F. Elving

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

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NC's WZLS ONCE AGAIN TAKES OVER 96.5 AS HELMS-KENNARD COALITION ASSERTS CONTROL AT THE FCC. SEE "CALL LETTERS," P. 3, COL. 3.

ARMSTRONG'S FM TOWER REVISITED, DIAPPEARANCE OF XHERS 100.1 FROM THE SAN DIEGO DIAL PONDERED, EARLY BALTIMORE FM STATIONS IDENTIFIED. SEE "FM AS IT WAS—OR MIGHT HAVE BEEN," PP. 8-10.

GROUP W'S GLYNN WALDEN STILL HAS FAITH IN IN-BAND, ON CHANNEL DAB. STORY ON P. 11, COL. 3.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Gadsden *89.9 8900 h.v.; 150 m, Trinity Christian Academy
- AL Troy *91.1 2000 h.v.; 75 m, American Family Assn. (see also "Deletions" below)
- AZ Groom Creek (34-24-53; 112-24-14, or 21 km ENE Bagdad) K258AL *99.5 (KAWZ 89.9 Twin Falls ID), h.v.
- AR Dermott 105.7 3000 h.v.; 100 m, Delta Radio, Inc.
- CA Borrego Springs K220GJ *91.9 (KAWZ), v
- CA Guasti (Ontario) K264AF *100.7 (KLRD 90.1 Yucaipa), h.v.
- CA King City *91.3 400 v., -117 m, Central Coast Ed'l. Broadcasters [88.3 Magalia], h.v.
- CA Lewiston K254AJ *98.7 (KLVC/
- CA Penryn (15 km SW Auburn) K203CP *88.5 (KCJH 90.1 Stockton), 200 h.v. This translator was granted despite KXJZ *88.9 Sacramento's petition to deny.
- CA San Rafael KFOG-1 104.5 790 h.v.; -75 m, booster of San Francisco station
- CA Shasta Lake City (40-39-17; 122-31-11: Redding) 107.1 150 watts horizontal and vertical effective radiated power; 1082 meters above average terrain, Stephen M. Thomas. [103.9 Snowmass Village], h.v.
- CO Aspen K278AL 103.5 (KSNO/
- CO Canon City K289AH *105.7 (KRCC 91.5 Colorado Springs), h.v.
- CO Grand Junction 100.7 48000 h.v.; 397 m, MBC Grand Bcstg., but FCC says KAFM also approved to move from 88.1 to 100.7. I tend to disbelieve the FCC about KAFM's upgrade.
- CO Manitou Springs K206BZ *89.1 (KEPC 89.7 Colorado Springs), v. The FCC dismissed KWBI *91.1 Morrison CO's application for an 89.1 translator in Colorado Springs.
- CO Montrose *88.3 5000 h.v.; 468 m, Pub. Bcstg. of CO, Inc. [Francisco CA], v
- CO Pueblo K201CZ *88.1 (KEAR 106.9 San/
- FL Leesburg W257BF *99.3 (WYFB 90.5 Gainesville), h.v.
- FL St. Augustine W207AZ *89.3 (WPCS 89.5 Pensacola), v [ta Radio Fellowship
- GA Donalsonville 107.5 6000 h.v.; 63 m, Augus-/
- GA Gainesville W300AP *107.9 (WYFW 89.5 Winder), h.v.
- GA Statesboro W257BG *99.3 (WAFJ 88.3 Belvidere SC), h.v.
- HI Kailua Kona K208CU *89.5 (KAWZ), h.v.
- ID Grangeville K220GK *91.9 (WAFR 88.3 Tupelo MS), h.v.
- ID Mountain Home K267AE *101.3 (KEFX 88.9 Twin Falls), h.v.
- K273AC *102.5 (KAWZ), h.v.
- ID Pocatello *91.1 410 h.v.; 318 m, ID State University [Gaffney SC], h.v.
- IL Effingham W202BF *88.3 (WYFG 91.1/
- IL Geneseo *88.1 2000 v, 102 m, Am. Family Assn. [90.1 Carlinville]
- IL Jacksonville W218BA *91.5 (WTSG/
- IL Pontiac W201BT *88.1 (WYFG), h.v.
- IL Salem W205BD *88.9 (WYFG), h.v.
- IN Fort Wayne W277AK *103.3 (WQKO 91.9 Howe), h.v.
- KS Beloit K217CV *91.3 (WAFR), 250 h.v.
- KS Marysville K219DG *91.7 (WAFR), 210 h.v.
- KY Mount Sterling *88.1 300 h.v.; 53 m, American Family Assn. (see also "Deletions")
- LA Arcadia 92.5 5500 h.v.; 100 m, The Odoms
- LA De Ridder *91.1 250 h.v.; 88 m, American Family Assn. [Ray Toney
- LA Jonesville KTYX 105.1 6000 h.v.; 100 m, /
- ME Portland W281AC *104.1 (WMPG 90.9 Gorham), h.v.
- MD Pocomoke City 92.5 6000 h.v.; 100 m, Sound Enterprises, Inc. [Bcstg. Inc.
- MN Nisswa 93.3 100000 h.v.; 300 m, BDI/
- MN Pillager 95.9 6000 h.v.; 100 m, DJ Bcstg. Nisswa and Pillager are near Brainerd.
- MN Rochester *88.7 10 watts h, 250 v, 165 m, St. Olaf College. To relay WCAL *89.3 Northfield. [west Bcstg. Inc.
- MS Liberty 107.7 25000 h.v.; 100 m, South-/
- MO La Monte 97.1 6000 h.v.; 176 m, Sedalia Investment Group, Inc.
- MO Shell Knob (20 km W. Kimberling City) 97.7 6000 h.v.; 100 m, Galen Gilbert
- MT Billings K259AN *99.7 (KEAR 106.9 San Francisco CA), v. This is in addition to K205CL *88.9, which picks up the signal (see "Facilities," MT Shepherd).
- MT Black Eagle K272DD *102.3 (KEAR), v
- MT Choteau K218CN *91.5 (KGFC 88.9 Great Falls), v
- MT Plains KPLG *91.5 500 h.v.; 1232 m, Hi Line Radio Fellowship, Inc. [City CA], v
- NV Verdi K241AK 96.1 (KRQZ 96.5 Tahoe/
- NM Gallup 101.5 380 watts h.v.; 364 m, Skywest Radio Assn. [dio Properties, Inc.
- NM Kirtland 102.9 100000 h.v.; 307 m, Ra-/
- NM Raton K216DQ *91.1 (KRCC 91.5 Colorado Springs CO), 250 h
- NY Batavia W208AM *89.5 (WAFR 88.3 Tupelo MS), h.v. It "gets out quite well. . . A local announcement at the top of the hour does not give translator calls. The local announcement is of terrible audio quality, while the satellite feed sounds good. Glad to see you on line," J.R., Rochester NY, by e-mail.
- NY Poughkeepsie W292CM *106.3 (WXHD 90.1 Mount Hope), h.v.
- NY Truxton (between De Ruyter and Homer) *88.7 100 watt h.v.; 67 m, Syracuse Community Radio; applies for a 90.5 translator at Skaneateles NY. [Winston-Salem], h.v.
- NC Apex W299AP *107.7 (WBFJ-FM 89.3/
- NC Aurora 104.5 6000 h.v.; 100 m, Woolstone Corp.
- NC Boone W298AJ *107.5 (WBFJ-FM), h.v.
- NC Burlington W279AK *103.7 (WBFJ-FM), h.v.
- NC Cleveland W264AN *100.7 (WBFJ-FM), h.v.
- NC Creedmoor W256AH *99.1 (WBFJ-FM), h.v.
- NC Eden W291AN *106.1 (WBFJ-FM), h.v.
- NC Henderson W299AO *107.7 (WBFJ-FM), h.v.
- NC High Point W275AG *102.9 (WBFJ-FM), h.v.
- NC Lizard Lick (35-49-37 78-23-13, 22 km S. Louisville) W257JH *109.3 (WBFJ-FM), h.v.
- NC Maxton W275AH *102.9 (WLPG 91.7 Florence SC), 250 h.v. [FM], 120 h.v.
- NC Mocksville W267AM *101.5 (WBFJ-/
- NC Sedalia (between Greensboro and Burlington on Hwy. 70 at 35-58-9; 79-49-29) W278AM *103.5 (WBFJ-FM), h.v.
- OH Sandusky W215AT *90.9 (WPCS 89.5 Pensacola FL), v
- OK Guthrie K247AH *97.3 (KLVV 88.7 Ponca City), h.v. "Just what we need around here—another translator."
- OK McAlester *91.9 1960 h.v.; 75 m, U. of Central OK
- OR Central Point K216DR *91.1 (KLVN 93.3 Chowchilla CA), h.v.
- OR Talent K209CP *89.7 (KLOV-FM 89.3 Winchester), h.v.
- SC Mount Pleasant W211AX *90.1 (WPCS), v
- TN Cookeville W265BC 100.9 (WKXD 106.9 Monterey), 250 h.v.
- TN Lockwood Lake (35-50.25; 86-34.37, or SW Smyrna, E. Franklin) W214AU *90.7 (WPCS 89.5 Pensacola FL), v
- TN Winchester W239AE *95.7 (WYFD 91.7 Decatur AL), h.v.
- TX Bastrop KYCM *88.5 1000 h.v.; 52 m, American Family Assn. (see also "Deletions")
- TX Hebronville 101.7 3000 h.v.; 100 m, La Nueva Cadena Radio Luz, Inc. [ly Assn.
- TX Paris *89.3 6000 h.v.; 100 m, Am. Fami-/
- TX Plainview *90.5 1000 h.v.; 52 m, Am. Family Assn. (see also "Deletions")
- TX Pleasanton K220GL *91.1 (KAWZ 89.9 Twin Falls ID), v [acy Communications
- UT Richfield 97.5 32000 h.v.; 923 m, Leg-/
- VA Danville W290AJ *105.9 (WBFJ-FM), 250 h.v. [BA *103.1 (WBFJ-FM), h.v.
- VA Fancy Gap (20 km E. Galax) W276-/
- VA Lynchburg W208AP *89.5 (WVTF 89.1 Roanoke), h.v. FCC dismissed an application by KAWZ 89.9 Twin Falls ID for an 89.7 translator in Lynchburg.
- VA Martinsville W290AK *105.9 (WBFJ-FM), h.v. [h.v.; moving from 1230 AM.
- AB Fort McMurray CJOK 93.3 10700/
- BC Fort St. James CIRX-2 95.9, facilities not announced. It will run some local programming, separate from CIRX-195.9 Vanderhoof. Similarly, CFFM-2 94.9 Quessell and CFFM-199.7 Mount Timothy seek to have separate programming from CFFM 97.5 Williams Lake.
- ON Niagara-on-the-Lake *90.7 visitor information station, 1.3 watts vertical. No call letters heard, but it is on the air.
- PQ Montmagny VF8014 91.5, 10 h. Station relayed not known.
- PQ Radisson 103.1 17 v, Corp. Developement Economique

NT Iqaluit *89.9 10 v, native programming

Call Letters Assigned

- AZ Globe 100.3 KDDJ (from KHOT-FM), "Edge 100.3"
- AZ Oro Valley 97.5 KOAZ (KSJM), t, mono, but "look for a new format after KOAZ's sale to KCUB (AM), KIIM-FM and KHYT."
- AZ Paradise Valley 105.9 KHOT-FM (KBUQ), "Hot 105.9"; AM is in Madeira CA.
- CA Alameda 92.7 KZSF-FM (KZSF); AM is in San Jose.
- CA Fremont 104.9 KUFX (not KVFX, and not "Kava Radio"; Brad Kava is the radio-TV columnist of the San Jose Mercury-News), op, "104.9 K-Fox."
- CA Gilroy 94.5 KBAY (KUFX), mr, "Bay 94.5."



The change started with a countdown, and on Fremont 104.9 dial turners heard a rocket launched, followed by the "Around the Dial" song by The Kinks. Meanwhile, on 94.5 one heard a boat pulling into a dock on The Bay. The station gave \$25,000 to the 945th caller who identified the first song, Fleetwood Mac's "Don't Stop." P.D. Bob Kohtz said, "We counted every call. It took an hour and 45 minutes." KBAY's facilities change to 1230 h.v; 773 m; its 34 kw CP cancelled. Meanwhile KFOG 104.5 San Francisco has filed suit against KUFX 104.9, saying the calls are too similar and the spot on the dial is too close to KFOG, which "could very well lose ratings and suffer significant damage." The battle is most intense in the East Bay and on the Peninsula, where both 104.5 and 104.9 are strong. KFOG is owned by Susquehanna Broadcasting of York PA, owner of KSN 107.7 San Mateo and two AMs. On KBAY, "it's obvious they don't like using their legal moniker." At about :05 a quick "KBAY Gilroy-San Jose" is said, "otherwise they're strictly '94.5 The Bay'." KUFX gives its ID at :10 as "KUFX Fremont—we're the music button in your morning commute. Classic 104.9 K-Fox."

CA San Jose 100.3 KBRG (KBAY), romantica. KBRG "gives their calls quickly, in English, 'KBRG San Jose', with a swooshing sound almost covering it, but as the sounds fade out they rattle off their slogan, 'La nueva 100.3 Radio Romantica,'" on or close to top of hour. Parallel to KRRE 101.9 Shingle Springs, but with automation providing separate slogans, ads and legal IDs.

CO Gunnison 98.3 KEJJ (KKYY)

FL Ponte Vedra Beach (pon-ta VEED-ra beach) 106.5 WBGB (WTLK-FM), op, \$, "Big 106.5." ID with Jacksonville. "Our call letters haven't changed, but they should by the time your readers get their newsletters. We were stereo even with the talk format."

GA Elberton 106.1 WDDA

ID Nampa 94.9 KFXJ (KFXD-FM)

IL Alton 100.3 KATZ (KATZ-FM); AM in St. Louis apparently has new calls. FM format to so, R&B oldies, "100.3 Kiss FM" (from "Z-100")

IL Highland Park 103.1 WXXY (WVFX), now so, "heart and soul," ID with Morris 103.1. "There is a big distance gap between Highland Park and Morris... WXXY's signal is now hurt by being in stereo (for the first time ever?). It was a bit choppy down by work in Oak Brook, even on my good Delco car radio, and at home on my boom box... When I want my urban oldies, I'll stick with WGCI-FM and

WVAZ." WXXY "has a huge pole with a three-bay antenna on it." When it was mono, it had a "consistent signal, phenomenal coverage." Richard Marston has been named manager and Liz Janik program director. Marston was g.m. WXTU 92.5 Philadelphia for six years, had been at WBMX 98.5 Boston and before that was at WMMR 93.3 Philadelphia. Janik was founder and president of her own radio format consulting company. Her clients included KKDM 107.5 Des Moines, CKEY "The Planet" Fort Erie-Buffalo and CIMX "89-X" Windsor-Detroit. She used her expertise in programming the Chicago area stations. Automated, but "the station's music will continue to evolve over the next few weeks. DJs will be added shortly." Big City Radio recently went public, and is on the American Stock Exchange under the symbol YFM.

- IL Monee *88.9 WMBY (WGNR)
- IL Morris 103.1 WYXX (WJDK), so, parallel to Highland Park. Both stations now owned by



BIG CITY RADIO, INC.

Big City Radio, Inc.

- IN Anderson *97.9 WGNR-FM (WXXP), g, Moody, taking over the frequency Jan. 20 and turning it into a noncommercial station. Also in that town is WQME 98.7, g. WXXP left the air without fanfare just before midnight Dec. 30. WHUT AM was also off the air and returned as WGNR AM. "Seems like a strange way to operate a business... A co-worker liked the 'Music of Your Life' on WHUT AM and was greatly disappointed when he heard the station was sold to a religious group." WXXP's previous owner was Gary Todd, formerly of WIBC AM Indianapolis, who thought he could make WXXP an Indianapolis station. Todd "created a mess when he bought the station several years ago by not accepting advertising from Anderson businesses. His 'circle north' concept failed and the FM never recovered." WGNR-FM features easy listening music in stereo. "Sounds like a total waste of a Class B channel. I didn't listen to it before [when it was rock] and have no reason to now," T.C. by e-mail. [still "Ralph"]
- KS Dodge City 93.9 KRPH (KDGB),/
- KS Pratt 93.1 KDGB (KGLS)
- ME Scarborough 106.3 WBQW (WPKM)
- MD Leonardtown *91.7 WETW
- MI Whitehall 97.5 WEFQ"-FM" (WEFG-FM); AM has new calls.
- MS Tunica 96.1 WJOI (WAUF)
- MO Cuba *90.3 KGNN (KGNN-FM). "AM 1410 is off the air and [was] for sale." The sale did not go through, and the FCC has deleted KGNN (AM). Format on 90.3 is gm, mono, simulcasts KGNV 89.9 Washington MO.
- MO Kansas City 99.7 KYYS (KLTH), "99.7 KY"
- MO Ozark 92.9 KYO (KCTG), "Coyote Country"
- MO Osage Beach 93.5 KRMS-FM (KYLK)
- MO Wheeling 105.9 KULH, seeks 100 m
- NE Nebraska City 97.7 KESY (KOSJ), mr, format moving from 104.5
- NE Omaha 104.5 KSRZ (KESY), r, hot AC, "Star 104.5" ["Smooth Jazz"]
- NJ Cape May 102.3 WJSX (WSJL),/
- NY New York 105.1 WBIX (WNSR), r, "Big 105" (strict). It played the song, "Big Time"

by Peter Gabriel around 6:30 p.m. Jan. 22 to help usher in the new format and call letters. It plans to air a wide variety of artists, including Elton John, Genesis, Melissa Etheridge, Madonna, Jewell and Alanis Morissette. An hour before the big switch came a countdown, saying, "In 60 minutes, something 'big' is coming to New York radio." Unlike its previous incarnation, Big 105 is aimed at older folks, 25-49.

- NC Biltmore Forest 96.5 WZLS (WZRQ), 280 h.v; 339 m, "Z-96.5," with an FCC reversal of its previous decision in favor of Orion Communications, owned by Zeb Lee, taking Biltmore Forest Radio's WZRQ off the air. WZRQ is appealing.
- NC Burlington 101.1 WKXU (WPCM"-FM")
- NC Elkin 100.9 WIFM (WIFM-FM). FCC deletes WIFM (AM) 1540.
- NC Goldsboro 96.9 WKIX (WKTC), "Kix"
- NC Pinetops 95.5 WKTC (WEQQ)
- NC Raleigh 96.1 WBBB-FM (WKIX), r, "96 Rock" (AM is in Burlington). It was stunting with WPTF AM. Its country format still heard on 96.9 Goldsboro and WKXU 101.1 Burlington.
- OH Marietta 105.7 WKFX (WHQK), o, "Fox." No longer tethered to WHOK 95.5 Lancaster.
- OH McArthur 98.7 WYPC (WCLX), m
- OH University Heights *88.9 WJCU (WUJC)
- OK Holdenville 106.5 KTLS-FM (KTLS)
- OK Newcastle 93.3 KKNG (KKNG-FM); AM in Holdenville has new calls.
- OK Shawnee *95.1 KQCV-FM (KABH); AM is in Oklahoma City. [AC, "The Eagle"]
- OR Warm Springs 96.5 KWEG (KTWL), r, hot/
- PA Boalsburg 93.7 WBUS (WVCV)
- PA Harrisburg 99.3 WWKL-FM (WWKL), o, simulcast with 1460 AM.
- TN Gallatin 104.5 WGFH (WLAC-FM), o, still "Arrow 104.5." Change with Nashville 105.9 not taking place.
- TN Nashville 105.9 WLAC-FM (WGFH), op. WLAC-FM "plans to unilaterally switch to classic rock... and has 'stolen' John Boy and Billy from Arrow."
- TX Crane 101.3 KKKK (KXXL), g, taking the heritage of Odessa 99.1.
- TX Electra 94.9 KOLI
- TX Jacksonville 102.3 KLJT (KSIZ), gr, LMA-to-buy with KOOL 106.5-AM.
- TX Kerrville *88.7 KBAB
- TX Markham 92.5 KGFJ
- TX Odessa 96.9 KMCM (KQIP) [dale CA]
- *99.1 KLVW (not KLVM, which is in Prune-/
- TX Pasadena 92.9 KKBQ"-FM" (KKBQ-FM); AM 790 in Houston has new calls.
- TX Rockport 102.3 KZJM (KXCC), sr, "102.3 Jamz." It had "no DJs," and then went silent after one week of the new format. This silent period is believed to be temporary.
- UT Spanish Fork 106.5 KOSY (KBKK), "Cozy"
- VT Williston *90.9—deleted station WTBC changes calls to WTBC-FM. WTBC-FM deleted in 1995, and is no longer on the FCC engineering database, but it must be listed on its call signs' desk. Change was because WTBC 1230 AM Tuscaloosa AL took back its old call letters.
- WV Point Pleasant *88.1 WPCN
- WV Ravenswood 93.1 WMOV-FM (WFYZ)
- VI Frederiksted 103.5 WAXJ
- AB Banff *101.1 (from 101.3) CBPH
- AB Calgary *88.9 CJSI, "Shine 88.9," seeks 19000 h.v.
- MB Winnipeg 92.9 CJAE

Facilities Changes Granted

- AL Brewton WPHG *90.9 45000 h.v; 153 m
- AL Gadsden WQEN 103.7 77000 h.v; 337 m, C1 downgrade
- AL Millbrook WMCZ 97.1 1300 h.v; 214 m
- AK Fairbanks KUAB 104.7, goes commercial, being sold to Capstar for \$205,000.
- AR Brinkley KQIC 102.3 50000 h.v; 150 m, one-step C2
- AR Hamburg KHMB 99.5 3200 h.v; 95 m
- CA Double Mountain K219AO *91.7 has KEAR 106.9 San Francisco (from KEFR 89.9 Le



Grand). Back to status as reported in Sept. CA Fortuna (move from Ferndale) K252B1 98.3, 250 h.v

CA Goleta K295AH *105.9 has KMRO *90.3 Camarillo (from KLFF89.3 San Luis Obispo). On air, "mono, of course." Believed to feed KMRO-2 *90.3 Santa Barbara.

CA Manteca KFRY 96.7 1500 h.v; 447 m [B1 CA Pacific Grove KOCN 105.1 4200 h.v; 241 m, / CA San Francisco KFOG 104.5 7100 h.v; 459 m CA Sebastopol KJZY 93.7 6000 h.v; 66 m, d-a (directional antenna)

CA Stockton KQOD 100.1 100 m (6000 h.v)

CA Tehachapi K202BR *88.3 has KEAR (from KEFR). List K220AA *91.9 Woody with KEFR, not KEAR. [AX 94.3]

CA Willow Creek K237CQ *95.3 (from K232-/ FL Fernandina Beach WNLE *91.7 26000 h.v; 95 m [m, one-step C3

FL Melbourne WCIF *106.3 11000 h.v; 149/ GA Chatsworth WQMT 98.9 6000 h.v; 95 m, d-a GA Perry WPGA-FM 100.9 3300 h.v; 136 m IL Elgin WJKL 94.3 100 m (6000 h.v)

IL Glenview WGBK *88.5 150 watts h.v; 32 m, d-a

IN Auburn WGL-FM 102.3 6000 h.v; 96 m, still mono, now t, One-on-One Sports, simulcast with 1250 AM Fort Wayne.

KS Concordia KCKS 94.9 (from 95.3) 10000 h.v; 164 m, 1-step C3 [1000 h.v]

KS Medicine Lodge KREJ *101.7 145 m (50-/ KY Hawesville WXCW 97.1 2500 h.v; 154 m KY Madisonville WKTG 93.9 35000 h.v; 178 m KY Radcliff WASE 103.5 7800 h.v; 153 m LA Natchitoches KDBH 97.3 (from 97.7) 25000 h.v; 95 m, C3 [m, 1-step C2

LA Springhill KTKC 92.9 40000 h.v; 167/ ME Freeport WMSJ *89.3 v, not h. "They are planning to go up to 7.5 kw which puts them at the limit on the 3000 population in the Channel 6 interference contour, so watch for the application; it will be a matter of turning up the power on the Nautel. . . I am working on another frequency to get them up in the Augusta area. . . This could start out as a 3 kw or 6 kw and possibly a 25 kw eventually, but good old Channel 6 has to be considered." Now WMSJ "has a nice signal on 89.3, which I would dare say has quadrupled the coverage area compared to the 91.9 mhz slot. To the south, they do so much better because they do not have WCDQ in Sanford at 92.1 capturing the receiver from Scarborough south. WEVO *89.1 Concord NH does not bother them even to the NH border. By the way, WMSJ is on the tower location where WPOR-FM was," P.R., Topsham ME.

ME Lincoln WHMX *105.7 48000 h.v; 142 m ME Winter Harbor WAKN 97.7 50000 h.v; 149 m MI Detroit WMXD 92.3 45000 h.v; 146 m, d-a MS Newton WMYQ-FM 97.9 8700 h.v; 168 m MO Canton KRRY 100.9 50000 h.v; 92 m, C2 MO Pleasant Hope KTOZ-FM 95.5 44000 h.v; 159 m [272 m, C2

MO Point Lookout KSMS *90.5 8500 h.v; / MT Shepherd (move from Billings) K205CL *88.9

NJ Dover Township WWNJ *91.1 50000 v (50 watts h), 46 m, d-a, reinstated CP

NJ Newark WNWK 105.9 610 h.v; 416 m, stays on Empire State Bldg.

NM Taos KTAO 101.5 1050 h.v; 861 m. Seeks 101.9C1, one-step.

NY Middletown W239AC 95.7 has WSUL 98.3 Monticello—and they mention this on the air—from WTSX 96.7 Port Jervis.

W288BA 105.5 has WTSX Port Jervis (from WSUL), but off the air

NY Newburgh W272AV 102.3 has WRWD-FM 107.3 Highland (from WTHN 99.3 Ellenville) WGNY-FM 103.1 d-a

NC Hope Mills WCCG 104.5 84 m (6000 h.v)

NC Nags Head WNHV 92.3 (from 92.5) 18000 h.v; 117 m, one-step

NC Robbinsville WCVF-FM 95.9 120 h.v (612 m)

NC Semora WPXX 106.7 50000 h.v; 150 m, one-step C2

OH Englewood WBTT 94.5 2800 h.v; 147 m, d-a OK Ada KADA-FM 99.3 (having moved from 96.7). This, along with KBOC Bridgeport TX's having moved from 96.7 to 98.3, will help make possible the move of KNKI 96.7 to Flower Mound TX from Sherman and upgrade to Class C. Also moving is KDDQ Comanche OK from 96.7 to 97.1.

PA Erie WFGO 94.7 1700 h.v; 187 m SC Camden WPUB 102.7 (from 94.3) 6000 h.v; 91 m, now on 102.7.

TN Clinton WYFC *95.3 1450 h.v (204 m) TN Grayville WAYB 95.7 6000 h.v; 100 m, d-a TN Hohenwald WAUO *90.7 500 h.v (71 m) TN Maryville WGAP-FM 95.7 6000 h.v; 98 m TX Burkburnett KYV1 104.7 92000 h.v; 310 m, C1 downgrade. Format to op, "The Bear" (from "Y-104"). [noncommercial

TX Carrizo Springs KCZO *92.1—now/ TX Floresville KRIO-FM 94.1 50000 h.v; 142 m TX Flower Mound (move to the Dallas area from Sherman) KNKI 96.7 92000 h.v; 620 m, C. TX Fort Worth KEGL 97.1 100000 h.v; 445 m TX Lorenzo KKCL 98.1 36000 h.v; 175 m VA Luray WLCC 105.7 140 h.v; 626 m WA Elma KAPV 102.1 98 m (25000 h.v) WA Royal City KRCW *95.3 800 h.v (505 m) WY Casper KQLT 103.7 100000 h.v (576 m) AB Bonnyville CHFA 9 *98.7 3900 h.v BC Fort St. John CHRX 98.5 50000 h.v, at a new site. [h.v, EHAAT unknown.

BC New Westminster CFMI 101.1 46000/ BC Sooke-Metchosin *99.5 38 watts h.v BC Victoria *90.5 3200 h.v, to sign on in September with a seven-person bureau producing a three-hour morning show starting at 6 weekdays. A specially equipped van, carrying remote broadcasting equipment, will allow the new station to broadcast community events.

NB Saint John CJYC 98.9 8200 h.v; at a new, unannounced height

YT Whitehorse CHON 98.1 4260 h.v (46 m) NL Monterrey XHMF 104.5 100000 h.v, "Planeta 104" (from "Papagayo FM") and with English IDs, like "104.5 FM, four songs in a row."

Stereo—or to be Stereo

AR Lake Village KDTL 103.5, ID with Greenville MS, mr, "Star 103." Adds t() Cue



FL Apalachicola WXGJ 105.5, k, "Pure Country." IDs with East Point-Carabelle-Port St. Joe.

FL Palm Bay WWIA *88.5, WEJF *90.3 IL Fairfield WOKZ 105.9 !! Farmington WJPL-96.5

IN Charleston WLWX 104.3, m, heard testing with John Denver music. ID with Louisville KY.

IN Evansville WABX 107.5, "Evansville's Classic



Rock." Station advertising proclaims that "The original WABX [99.5] was a heritage rocker in Detroit and set the standard for classic rock stations everywhere." It is a sister station to WKY 104.1-WJPS 93.5 Chandler IN. Has John Boy Isley and Billy James 5 to 9 a.m. and Shane Cox 7 p.m. to midnight. "Shane used to have a pick up truck, Rock'n'Roll hair and he liked to squirt. Now that he's a little more

mature, he drives a Honda, sports a Yuppie haircut and wears glasses."

IN Ferdinand WQKZ 98.5, "KZ Country," ID with Jasper-Huntingburg.

IN Hagerstown-New Castle WBSH *91.1

IN Nashville WVNI 95.1, ID with Bloomington, "Spirit 95."

IN Portland WBSJ *91.7. All four Ball State stations simulcast, except that WBSB *89.5 Anderson breaks away for the Metropolitan Opera. WBST *92.1 Muncie, WBSJ and WBSW *90.9 Marion have Car Talk and other NPR shows at that time.

IA Hudson KCVN 96.1, rm, "Mix 96," ID with Cedar Falls-Waterloo

KS Copeland KHYM *103.9, English gospel plus some Spanish religion. "It will be on from 6 to 9 p.m., but we do not have all the Spanish programs underway yet." Facilities to 229 m (100000 h.v).

MI Negaunee WKQS 101.9, mr, "Sunny 102"

MS Mound Bayou WZYQ 101.9, mr, simulcasts KDTL 103.5 Lake Village AR. WZYQ moved off its originally assigned 102.1 when WWUN Clarksdale moved to 101.5 from 101.7. Now "Star 101.9." Although programmed with KDTL, the nonIDs and promos are separately broadcast via their automation system.

NY Liberty WGWR *88.1, g, a member of the "Sound of Life" network.

NY Norwich WBKT 95.3, "Big Kat Country" (strict). In the early days WCHN-FM 93.9 (now WKXZ) couldn't afford much power. When it looked like they would be locked into a lower class channel, they applied for a full Class B, just before being sold.

OH Fairborn WWSU *106.9. Has "poor coverage." [WCSU *88.9 Wilberforce

OH Kettering WKET *98.3, s, parallel to/ OH St. Marys WMLX 103.3, rm, "Mix 103." Nearby WAJC 104.9 Lima is now "Magic 104" (from "Majic 104.9").

PA Johnstown WQJ *89.7 c, relaying WQED-FM 89.3 Pittsburgh.

TX Ganado KZAM 104.7, k, "KZ-105"

TX Palacios KKUS 99.7, op, "99.7 The Coast"

WA Winlock Creek KVFY 103.3, op, LMA to buy with KWIO-FM 100.3 Moses Lake-AM. "The Planet" (from "Viva 103"), ID with Moses Lake-Wenatchee-Chelan-Quincy, "but I'm not sure the order they're given in." KWIO-FM loses its "Q-100" moniker and goes by "New Country 100.3."

WI Allouez WJLW 106.7, ID with Green Bay WI Sheboygan Falls WWJR 106.5, "JR 106.5"

ON Saint Catharines CFBU 103.7, ep, "Despite WRTS Erie PA."

Monophonic—main stations, as well as translators which should be in stereo and which are not CA Eureka K230AA *93.9 CA Garberville K203BU *88.5 DC Washington WCSP *90.1, t, now fully mono. Even its classical themes are now mono with no \$ pilot.

MO Washington KGNV *89.9, gm.

TN Murfreesboro WFCM-FM *91.7. "WFCM AM puts in a good signal during the day before it drops its nighttime power. The major problem with WFCM-FM with its signal in Nashville is



white noise in the background. South of Nashville WFCM-FM can be heard without any problem." IDs with WMBW *88.9 Chattanooga, WMKW *88.3 Crossville. WFCM-FM wants to improve its signal in Nashville, but "I'm not sure how."

Format Changes

Formats are the same as in the "FM Atlas"

- AZ Window Rock KWRK 96.1 m
- AR Glenwood KWXE 104.5 still k, now classic country
- AR Sherwood KOKY 102.1 sr
- CA Indio KCMJ-FM 92.7 sr
- DE Ocean View WRKE 101.7 s, adding Doug Banks from ABC.
- FL Fort Pierce WCLB-FM 95.5 k, dropping Howard Stern, who can be DXed from WBGG-FM 105.9 Fort Lauderdale.
- WKGR 98.7 r, drops jazz, adds Bob & Tom from Indianapolis, as is WCVS 96.7 Virden IL.
- FL Fort St. Lucie 101.3 off the air, remove format indication.
- GA Canton-Atlanta WGST-FM 105.7 still nt, but LMA with AM 640 is changing to an outright purchase. New g.m. Pat McDonald says the format on 105.7 is "still to be determined," with speculation it might change soon and embrace stereo.
- GA Ringgold WSGC-FM 101.9 sr, parallel to WKXJ 97.3 South Pittsburg TN-WDRZ 103.1 Etowah TN, all "Hot Jamm'n' Kix FM." WDRZ adds an ID with Knoxville. WSGC-FM does not ID properly; it's saying simply, "WSGC."
- GA Thomaston WTGA-FM 101.1 k
- IL Bethalto-St. Louis MO WFUN-FM 95.5 still "Fun Radio," now doing its own children's programming after Radio Aahs folded.
- IL Crete WYAA 102.3 sg, [tereo] resumed
- IN Bloomington WFHB *91.3 fp, plus jazz, Cajun, blues, Celtic and a Latin show, as well as talk. Its Bloomington translator, W251AG 98.1, is on the air, and designed to counteract "in-town building interference." WFHB has been on five years, and operates from a former fire house, with a dalmation as its mascot. That dog helps pinpoint the "spot" on the dial where WFHB is found.
- KY Lexington WKQQ 98.1 k, had been stunting with "All Garth Radio." Its rock format moves to Winchester. Calls' change expected.
- KY Winchester WWYC 100.1 rp, expected to change calls to WKQQ.
- LA Baker WTGE 107.3 o. "WTGE can't seem to maintain a format (AC WBBU, jazz WGGZ, new rock WTGE and now oldies)," C.K., TX, by e-mail.
- MI Brooklyn WKHM-FM 105.3 r, hot AC
- MI Caro WIDL 92.1 still op, returns to air, along with WKYO 1360 AM, which comes back with country.
- MI L'Anse WCUP 105.7 k
- MI Ontonagon WUPY 101.1 o, still "Y-101"
- MI Oscoda WCLS 100.7 r, "Super 100.7" (from "SuperStation CLS")
- MS Utica WJXN-FM 92.9 sg, simulcast with WJNS-FM 92.1 Yazoo City (now also sg). Heard in Queens Dec. 9 via skip around 4:30 p.m.; also heard there was WKOR-FM 94.9 Columbus MS.
- MO Jefferson City KJMO 100.1 m, soft AC, "Kiss 100.1" (from "FM 100")
- NE Kearney KLPR *91.3 jf, jazz and blues
- NV Las Vegas KEDG 103.5 still p, dropping Mancow Muller
- NH Gorham WXLQ 107.1 r, adult rock.
- NJ Hazlet WCNJ *89.3 r, "89.3 CFM" (from "CNJ"). "It's a good station, and comes in Queens if you use a tuner with narrow FM. There's still some e and g programming on weekends."
- NJ Villas WFNN 98.7 op, LMA-to-buy with WCZT 94.3 Avalon
- NY Poughkeepsie WSPK 104.7 r, "K-104"
- OH Coal Grove WBVB 97.1 o
- OH Gibsonburg WIMX 95.7 sr, along with Joyner

- in the morning. [with AM
- OH Sidney WMVR-FM 105.5 rk, simulcast/
- OH Wilberforce WKSU *88.9 s
- OK Bethany KNTL 104.9 t, mono, sports.
- OK Wagoner KRQZ 102.1 op
- OR Portland KXL-FM 95.5 m then rp, still "Mix 95.5," a station "whose format has been restyled more often than Hillary Rodham Clinton's hair." Has expanded its playlist to appeal to an older audience. Carl Widing, who left KINK 101.9 after 13 years as p.d., is the new p.d. of KXL-FM. He does not believe in research and national playlists, saying he'll "program the station as a listener, not as a PD."
- PA Bedford WAYC 100.9 r
- SD Mobridge KOLY-FM 99.5 m, "Star 99," in a combo with KMLO 100.7 Lowry.
- TN Springfield WDBL-FM 94.3 ks, along with "Americana" afternoons.
- TX Bryan KKYS 104.7 m, automated.
- TX Dallas KERA-FM *90.1 tr, "AAA-ish type music 3-4 hours a day only; the rest is talk, news, NPR, etc. Adds BBC World Service overnight." [grammed for a 25-54 audience.]
- TX El Paso KBNA-FM 97.5 S, m, "pro-/
- TX Jataaviha KRYL 98.3 op, "The Rock" (from "Great 98")
- TX Pilot Point-Dallas KTCY 104.9 g, "Praise 104.9" (from "Joy 104.9"). Now "praise, teaching and talk."
- TX Sulphur Springs KDXE 95.9 r, gold based AC, still "Dixie 95.9."
- UT Ogden KBER 101.1 pr, adding Bob & Tom from Indianapolis.
- UT Spanish Fork KBKK 106.5 m, LMA-to-buy with KISN 97.1 Salt Lake City-KUMT 105.7 Centerville-AM-KSNU 107.9 Roy.
- ON Bracebridge CFBG 100.9 o, classic hits
- ON Elliot Lake CKNR 94.1 o, "good time oldies FM 94.1"
- ON North Bay CHUR 100.5 m
- ON St. Thomas CFHK 103.1 o, classic hits, LMA with CFPL-FM 95.9 London-AM.
- ON Sudbury CJMX 105.3 m, "Mix 105"
- PQ St-Augustin CJAS 93.5 E, r, switching to relaying VOCM-FM 97.5 St. John's NF (from CFTH-2 98.5 La Tabatiere PQ)
- CI Ciudad Juarez XHH 100.7 m, "Majica Digital"
- XHGU 105.9 m, "La Romance"

On Air—Real Stations and Pirates (Selected)

- AL Parrish WALN *89.1—"I live right in Parrish, and didn't know about this station until I received your FM Atlas. It seems to be a low power station, and you have the frequency wrong on the map," p. 34.
- AZ Phoenix 89.9 "Radio Caroline" (not "Caro-lyn," Oct., p. 4, col. 2 under Apache Junction). Since July '97, 5 watts, "serving the gay community," supposedly on Friday and Saturday nights.
- CA Eureka K238AD *95.5, but heard on 95.3—transmitter drifting? FCC says it's 95.5. [rock, etc. weeknites starting at 8
- CA Fullerton "Zoo Station 90.5," hard/
- CA Reedley (Fresno County) 91.1 "Border Radio 911 FM," run by 48-year-old Kirch.
- CA Santa Clara 87.9, Sunday morning music and church services, with broadcast supposedly heard 1.6 km from North Valley Baptist Church, 941 Clyde Ave.
- CA Vallejo 92.3 "Dz's Radio," on "after business hours."
- FL Boca Raton "WOWL" 91.7 from FL Atlantic University, said to have less than 1 watt, but has an elaborate web page. It moved from

WOWL 91.7 FM
Florida Atlantic University Radio
WOWL! That's great Radio! (ouch.)

1610 AM three months ago. On eight hours a day with everything from ska to classical.

- FL Columbia WLGD 107.5, having moved from 107.9, heard 55 to 65 km along the highway, directional, stereo. [WRUC" 88.7
- FL Orlando "Radio Unidad Christina/
- FL Stuart 96.7 ex tralegal station. "Listened all the way up to Vero Beach, had an oldies soul format, no talking, no ID, just music."
- FL Tampa—tune a scanner set to NBFM 25870 kHz and you might hear WFLA 970 being repeated. It is on most of the time and known to skip out.
- 99.1 anti-semitic, white supremacist. Several people recently complained of its interfering with reception of a Tampa Bay Buccaneers game on WQYK-FM 99.5. Interference was in a 5 or 6 block area of downtown Tampa.
- "WQXN" 106.1, fulltime Spanish, supposedly legal and 1.9 kw. It is actually believed to be experimental WA2XNY, otherwise known as "106.1 FM" with English IDs. Has a two-year license to test digital and analog signals on one carrier, and listed officially as 100 watts. Owned by Veltek Industries, on since Oct. 1, 1997, with commercials.
- FL Wellington "WSUV" 88.7, strong near where US 441 and US 80 meet. Has a web page at WSUVMAN@aol.com. Most of this FL information is from a very detailed website for low power stations maintained by Terry Krueger at <http://home.earthlink.net/%7Etcocobagadxl/flortis.html>. "Every state should have a site like that!"
- GA Roswell WTHA 107.5 still only 6 kw but claims to be 25 kw, "with plans to go to 50 K by June, and a full 100 K by the middle of summer," which I am skeptical about. "I can't wait to see the Arbitron ratings, because this station is definitely going to be a force to reckon with! Stay warm!" B.P., Atlanta.
- IL Chicago (north side) "WARP" 90.7 featuring local rock groups, live jam first and third Thursdays from 2053 W. Chicago Ave. There is also a seldom-heard real station on 90.7 in Chicago, WBHI.
- IL Peoria "WCPR" 90.3, on since '91 with rock, owned by Jim Vaughn. [from 106.3
- KY Flemingsburg WFLE 95.1, having moved/
- ME—Several stations lost power and were either off the air or using emergency generators, due to the massive ice storm. WMME 92.3 Augusta lost its antenna because of ice falling from farther up the tower, as did WLNH 98.3 Laconia NH. WBLM 102.9 went off the air and moved their programming to sister station WCYY 94.3 Biddeford and WCYI 93.9 Lewiston. WBLM, after it returned, had a continuous announcement that ran for about a week telling listeners to tune to 94.3 or 93.9. Off the air for over a week were W WABK 104.3 Gardiner and WKCG 101.3 Augusta. One of the most notable performances during and after the storm was by monophonic WVOM 103.9 Howland. This talk station kept its emergency generator fueled, and provided news and information, such as when power would be restored to various neighborhoods. It won the respect of some people who aren't normally attracted to its talk shows, which include Rush Limbaugh. Maine Public Broadcasting lost all its transmitters for a while. This frustrated people who oversee Maine's emergency broadcasting system, because the primary relay to the state's stations was off the air. MPB applied for a state grant for emergency generators but was turned down. Next time it asks, it might receive money for the generators.
- MA Boston (east Boston neighborhood) 101.3 "EB 101," r.
- MA Bradford "WHAT" 87.9, supposedly 10 watts from Bradford College, but may not be currently on.
- MI Detroit WCHB-FM 105.9-AM sold to Radio One, "a minority-owned company. WCHB had been owned by Bell Broadcasting since its founding. The media hogs didn't get this one!"

MI Dowagiac—the 8 km Drive-In Theater, 28190 State Rte. 152 uses 87.9 for in-car speakers.

MI Grand Rapids WBYW *89.9, but phone is disconnected "temporarily at customer's request." Has not been giving a legal ID but person I talked to at WCSG *91.3 Grand Rapids promised to correct the situation. "Everything is up in the air. It's supposed to be sold, but I have no information, and we don't know if it will relay WAYK (88.3 Kalamazoo) or do something else. The Sacred Favorites Radio is a temporary thing" [on WBYW]. It is temporarily mono. "Stereo pilot is sometimes on, sometimes off, but audio feed is always mono."

MI Holland WTHS *89.9 back on with student Christian rock/gospel (pg) from 8 a.m. to 2 a.m. daily. Had fulltime Spanish during winter break when the students at Hope College were away. Retains Spanish 8 am to noon Saturdays and Sundays.

MN Duluth "Random Radio 93.5" is on late afternoons and evenings. I traced the signal in about 20 minutes to 1510 E. Sixth Street, where a thick wire came from the basement to a double bay conical-type TV antenna aimed at Superior WI. This site overlooks Lake Superior, eastern Duluth and much of Superior WI, but is below the crest of the hill. There is no reception in western or northern parts of the city. [going CHR.

KLDJ 101.7 still o, but rumored to be/

MN Grand Marais K220BI *91.9, Silver Bay W280AA *103.9, now with WNCB *89.3 Duluth, while WNCB's Minneapolis translator, K249DF *97.7 is off. WNCB people installed filters on all the radios of people who complained of interference to KNXR 97.5 Rochester MN reception. However, one listener wanted a filter installed in a car radio, and KNXR insisted that be done. KNXR paid an engineer to supervise that installation, but that car could not be fixed because the radio could not be removed. WNCB has filed a request with the FCC to allow the translator to resume operation.

MN Mankato "WFS" 88.7, 2 w, on at nite.

MO St. Peters 90.1 "KWAOW The Oasis," is a new outlet for Bill Owens, with plans to go 24 hours a day with music from the '40s-'60s. Offers free ads to businesses that tune their radios to 90.1. Owens can be reached at bowens5643@aol.com.

NV Reno (south side) "KRFR Radio Free Reno" 94.7 claims 10 watts with rock, jazz, blues, etc. [a tone.

NH Lancaster WNHT 102.3—heard testing with/

NH Wolfboro WLKZ 104.9: Employees used chainsaws and a snowcat to get a generator to its site during the ice storm. GM Bob Adams climbed to the tower site several times to keep the generator fueled. The NAB and New York State Broadcasters Association got the FCC to give a one-month extension of station license renewals, which were due Feb. 2. This applies only to areas that were hit by the ice storm.

NY Carthage WTOJ 103.1, but without a roof, using a generator after the ice storm. Most likely the roof is repaired by now. WKOL 105.1 Plattsburgh was knocked off the air by for a while by the storm.

NY Highland W279AJ 103.7 with WQXR.

NY New York City area—a "WEUS" 88.7, upper east side of Manhattan, with jazz, discussions of audio, etc.; a one man operation. "When on the air, the following are blocked out: WPSC-FM Wayne NJ, WRHU Hempstead NY." In Crown Heights, Brooklyn, "Radio Moshich and Redemption" (Mar., p. 4, col. 1 and July p. 4, col. 2) had been on 87.9, having moved from 91.9. Said to again be off, having experienced interference from Radio Konbit 87.7 and WYGG's unauthorized relay in Brooklyn on 88.1. Two unrelated pirates are on on 90.1. One has Haitian music with no announcing and seems to be in Queens; heard

mainly Saturday nights. The other is a Chinese station near Houston Street in Lower Manhattan. "Reception of this program is gravely impaired by WKCR" 89.9 New York NY. Possible location of "WBAD" 91.9 is at 55th St. and 9th Ave., Brooklyn. "If you contact any of the pirates... please don't give my name or address!"

NY Plattsburgh WBTZ 99.9, WMNM 92.1 Port Henry were off two days because of the ice storm, and WIZN 106.7 Vergennes VT was off part of one day. All Montreal FM stations appear to have stayed on the air (see "Selected AM Happenings" for other storm-related news from there).

TX Henderson KDVE 99.9 returns to air, k.

TX Refugio KZTX 106.1, installing C3 facilities. It is linked with KCCG 107.3 Ingleside-AMs.

TX San Angelo 100.9 "Skull'n'Crossbones Radio," run by Tim McTaggart.

WA Colville "102.5 Community Micro-Broadcast Radio" with a "too strong" signal. It carried BBC News at top of hour.

ECUADOR—David Gleason, who was originally from Cleveland, several years ago started the first commercial FM station in Quito. HCTM1, "Teleonda Musical" 95.1. "The station is still on the air with half the original ownership—my ex-wife and daughter at the helm. The format is rock and alternative. "The reason I built the station is itself interesting. When in school, I worked for WCUY 92.3 in Cleveland Heights OH. The money I saved and invested put my first AM (HCFM1 570, Radio Musical) in Ecuador on the air while I was in my senior year of high school in Ecuador. So I felt indebted to FM. In '67, when my then 3 AM stations were making nice money, I decided to apply for an FM. There were none, so the guy in the telecommunications ministry asked why I would want one and I told him my story. He then allowed me that I could apply for several FMs for the same fee as one, especially since it did not seem that anyone else wanted them. So I got one for each of my AMs and two independents. The first of the indies went on the air in about April '67 with a light AC format with lots of Latin American traditional music. I decided not to sell spots the first year, and kept the station with no commercials until a friend begged to be on the station. At that point, we decided to sell only 20 second spots an hour, or two minutes of spots and 58 minutes of music. Since I was running the station for fun, and enjoying building my own equipment, I priced the spots so high that when the inventory filled up about six months later, the FM became my highest billing property! "At the time that the station went on the air, the band was absolutely empty except for a link owned by HCJB that covered the northern part of the city of Quito. By 1970, HCTM was the No. 1 station in upper income levels in Quito (Datos, S.A.). It even made the top 10 in middle income." Gleason mentioned his was the not only the first commercial FM indie in Ecuador, but the first in northern South America. Almost all the equipment was home made. "There was the morning the transmitter would not go on because a rat had crawled in and gone to sleep. He/she exploded when the rig was turned on! We went 24 hours the next night!"

UKOGBANI—to use Glenn Hauser's word for the United Kingdom of Great Britain and Northern Ireland—a pocket guide published by the Radio Authority was sent by reader Alan Hobson of England. Hobson was recently in Ottawa, the first such trip in 20 years. He "was anticipating an exciting FM band but found it quite dull." On the trip 20 years ago, there was no youth/young adult music to be found. "Now, looking for an adult slant to music—nothing! Relatively new CHRI 99.1 seems to be struggling for a strong signal. Giving on air instructions how to improve reception for their Greely ON transmitter approximately 30 km south of the city... Discovered boxes of radio memorabilia at my family's home, including your FM Atlases

right from the start—interesting reading."

The British pocket radio guide is 66 pages listing all the stations, even giving their logos and includes a map with stations keyed by numbers. The Radio Authority is supervising activity on the 105-108 mhz part of the band, which has been comparatively underutilised in England.

"The Authority will continue to advertise licences from its current working list of areas according to the timetable which was updated in April 1997. These licences would, on the whole, utilise FM frequencies between 105-108 MHz. It is hoped that around two licences a month will be advertised... throughout most of 1998. Licences are usually advertised in the order in which frequencies are cleared." I assume the clearing is of other non-FM services, such as point-to-point radio, with VHF television having been cleared out of Britain years ago. It doesn't give a price but I'd guess if you mailed a couple of pounds (kilograms?) or U.S. dollar equivalent you'd get a copy from the Radio Authority, Holbrook House, 14 Great Queen St., London WC2B 5DG.

GREECE—"Private radio stations were legalized in the early 1990s and there are now one or two Christian broadcasters in Greece. One group has 16 FM stations around the country and Ch. 62 in Thessalonika has just been bought by a Christian businessman." In a population of nearly 11 million, "only 15,000 are committed Christian believers. But 98 percent belong to the Orthodox Church. There are a few Orthodox believers, but nearly all are entirely ignorant of the Christian gospel," according to a report in NRB magazine. Many of the letters of the Apostle Paul were written to the Greek people in the early days of Christianity, and form part of the New Testament.

Off Air—Or Not Yet On

CA Hydesville KLVG *103.7

CA Rio Dell KMGX 107.3

CA Santa Barbara "KPRV" 107.7; it was on four days, having moved from 102.3.

CA Santa Rosa 87.9 pirate.

ME Yarmouth WYAR *88.3 "waiting to finish the tower project. The antenna is all tuned and ready. The Sparta transmitter has a Henry Radio 100 watt amplifier which we hope to tune and test on the bench soon, and I picked up a nice Bird 43 wattmeter cheap."

NY Endwell WRGG 107.5. Nearby WJIK *90.1 Binghamton stands for Jesus Is King. Automated gr from satellite. "They can't afford to do anything from their local studio." WJIK is perilously close on the dial to WHRW *90.5 there. [a construction permit.

NY Wurtsboro (Hills) W241AC 96.1, still/

NC Plymouth WPNCFM 95.9

TN Belle Meade WNPL 106.7, but its "antenna showed up on our loading dock... It has only two bays, so either they're going to run a fair amount of transmitter power or put it relatively high on the tower."

Deletions

AL Troy W216AW *91.1 (see "New," above)

AR Waldron K201CB *88.1

CA Cajun Junction KZXY-1 102.3

CA Fortuna K201AN *88.1 silent and assumed deleted, but still on FCC database.

CA Leggett K265CD 100.9

CA Pearland K205AK *88.9

GA Macon W205AW *88.9

FL Cocoa ("Sharp") W216AG *91.1

FL Cocoa Beach W230AH *93.9

FL Melbourne W232AW *94.3

LA Jonesville K232BQ 94.3

MS Greenwood W235AB *94.9

MO Joplin K255AH 98.9

MO Neosho K279AD 103.7

NH Laconsa W292AF 106.3

NJ Franklin Lakes WNJV *88.7

NY Binghamton W265AX 100.9

NY Newburgh W293AE 106.5, "no longer used"

OH Greenville WGVO *91.5

OK Sumner K216DK *91.1

OR Bend K209BJ *89.7
 TN Centerville W255AF *98.9
 TX Paris K209AH *89.7
 WI Howard W220BQ *91.9

FMistakes, FMedia! FM Atlas-17

CT Huntington *88.1 is WMNR-1, not "WNMR-1," Dec. p. 1, col. 1.
 FL Auburndale W254AI *98.7, not 88.7, Jan., p. 1, col. 1.
 FL Hialeah 92.3 calls are WCMQ-FM, not "WMCQ-FM," Jan. p. 1, col. 3.
 FL Trenton WLUS-FM 101.7 power not given on p. 203. It is 25000 h,v (100 m).
 GA Atlanta 94.5 Haitian program host's last name, Inelius, misspelled, Dec. p. 4, cols. 1-2. "Apparently this is a syndicated show, carried by both real and not-so-real stations."
 IA Ames KCCQ 105.1, moved from 107.1 (not 105.1), Dec., p. 4, col. 2.
 MS luka W226AJ 93.1, not W227AJ, Jan. p. 1, col. 1.
 MT Hamilton 98.1 (new) 15500 h,v; 130 m, not printed last month, p. 1, col. 1, Sunbrook Communications, Inc.
 NY New York 97.9 WSKQ's format includes merengue (muh REN gay), not the dessert, "meringue" (muh RANG), Dec. p. 9, col. 11
 NY Queens (actually it's in Brooklyn) calls for 91.9, Jan. p. 3, col. 3, should have included "WBAD," which is "probably located near 55th St. and Ninth Avenue, Brooklyn."
 ND Williston 96.1 is KYYZ, not "KYZZ," Jan., p. 3, col. 1.
 OK Edmond KTNT is 97.9, not 97.7, Jan. p. 3, col. 1, under "Bethany."
 RI Middletown WHKK 100.3 "100 FM The Hawk," not "The Heat," Dec. p. 2, col. 1.
 SD Madison KJAM-FM 33000 h,v; 93 m are its facilities (not what is shown on p. 208).
 TN Jackson WMXX is on 103.1, not 107.1 (listed under "MS luka W227AJ 93.1," Jan. p. 1, col. 1). [col. 1
 TX Winfield KALK 97.7, not 97.5, Dec. p. 4, / MB (not AB) Selkirk-Winnipeg CFQX 95.3, Dec. p. 2, col. 3.
 FM Atlas-17 p. 8 omits the SCSymbol tP for paging (voice, occasional audio preceded by a tone). Some stations in MS are correctly coded that way.
 A new Edwin H. Armstrong web site by Mike Katzdorf is <http://www.erols.com/oldradio/index.htm#Y>. Look especially at Option 3, "Selected Highlights."

SCS, SAP, Pro Channel Services

Symbols are as shown in the "FM Atlas"
 AL Florence WQLT 107.3 t(). This and most of the stations coded that way this month are for GPS from Digital Corrections, Inc. (see May '97, p. 5, col. 3). "The DCI subcarrier signal is received on RDS receivers that are plugged into GPS receivers," according to the DCI website. GPS stands for global positioning satellite.
 AK Anchorage KEAG 97.3 t()
 AZ Cottonwood KZGL 95.9 t()
 AZ Phoenix KNAI *88.3 t()
 AZ Thatcher KFMM 99.1 t()
 AZ Tucson KHYT 107.5 t()
 CA Angwin KCDS *89.9 t ,G, Children's Sunshine Network. The 92 kHz frequency is assumed for most of these, since CSN has not responded to my e-mail asking for specific SCS frequency information.
 CA Gualala KWAN 100.5 t()
 CA Los Angeles KOST 103.5 no music (had tM). All background music SCSes have left Los Angeles' airwaves. Area SAPs: 2 some Spanish; 7, 9, 11 and 13 main channel on SAP. Channel 28 has DVS, 30 has KGIL 1260 AM San Fernando, 45 main channel (home shopping), 50 In Touch reading service for the blind, from WKCR 89.9 New York's 67. Channels 18, 40 and 58 are still mono. "All the rest have stereo—some with poor separation."
 CA Mendocino KMFB 92.7 t()

CA Mount Shasta KNSQ *88.1 t()
 CA Red Bluff KALF 95.7 t()
 CA Yreka KNYR *91.3 t()
 CO Colorado Springs KTLF *90.5 t ,G
 CO Pueblo KKMKG 98.9 t()
 FL Milton WXBW 102.7 t()
 FL Naples WSOR *90.9 t ,G
 FL Panama City WJTF *89.9 t()
 GA Leesburg WJAD 103.5 t()
 GA Savannah WEAS-FM 93.1 t()
 ID Burley KZDX 99.9 t()
 ID Moscow KRFA *91.7 t()
 ID Peoria WWOT 105.7 t()
 IL Rockford WFEN *88.3 t ,G
 IL Springfield WLGM *89.7 tG, "To start soon." Considering 67 kHz for better outreach.
 IL Waukegan WXLZ 102.3 tB, 67, "miscellaneous network audio."
 IN Cannelton WLME 102.9 t()
 IN Elkhart WFRN-FM 104.7 t ,G
 IN Seymour WQKC 93.7 t()
 IN Walton WFRR 93.7 t ,G
 KS Augusta KLLS 104.5 t()
 KS Topeka KJTY *88.1 t()
 KY Okalona WJIE *88.5 t ,E, "foreign"
 KY Philpot WBIO 94.7 t()
 LA Bastrop KRVV 100.1 t()
 MD Frostburg WFWM *91.9 tT, 67
 MD Princess Anne WESM *91.3 t()
 MD Williamsport WCRH *90.5 t ,G
 MA Springfield WHY-N-FM 93.1 t()
 MI Birmingham WCSX 94.7 t()
 MI Cadillac WOLW *91.1 t ,G
 MI Lansing WJIM-FM 97.5 t()
 MI Traverse City WLJN-FM *89.9 t ,G
 MN Cold Spring KMXX 94.9 t()
 MS Greenville WDMS 100.7 no tX, 67
 MS Olive Branch WRXQ 95.7 t()
 MO Kirksville KTUF 93.7 t()
 NE Hastings KEZH 101.5 t()
 NJ Linden WNJU 47's pro channel is really an open carrier, but a phone call was heard, with both sides audible. With the Radio Shack Optimus 12-604 modified for SCS/SAP which tunes in TV, VHF and UHF, as well as FM and AM, "This is the first time I've ever checked out the UHF-TV SAP band; most stations here have the main channel audio on the regular SAP frequency, and as with the VHF-TV band the sound is better on the SAP than on the main channel (?). I wonder why ethnic broadcasters favor FM-SCA over SAP, since SAP sounds better and is available on many VCRs. . . The 12-604 mod came out real nice. . . I like that green light in the window. It seems to be a very good radio; I don't see why they want to discontinue it. . . My only complaints are that they they couldn't have made the numbers on the dial any harder to see if they tried. They could have used white for the numbers and made them a little bigger and a lot thicker," J.J. NY via e-mail.
 NJ Newark WHTZ 100.3 dropped its RDS a few months ago. Still tX, 67.
 NM Gallup KGLX 99.1 t()
 NY Cobleskill WQBJ 103.5 t()
 NY Hornell WKPO 105.3 t()
 NY New York WCBS-TV 2 confirmed with pro channel, used for conversations during local news (see Sept. '94, p. 5, col. 1).
 WSKQ 97.9 remove t(), "never activated."
 WBAI *99.5 remove t(), "never activated."
 NC Concord WPEG 97.9 t()
 NC Fairmont WJST 100.9 t()
 NC Reidsville WJMH 102.1 t()
 NC Tarboro WFXX 104.3 t()
 ND Grafton KXPO-FM 100.9 t()
 ND Lisbon KQLX-FM 106.1 t()
 OH Cincinnati WAKW *93.3 t ,G
 OH Lima WLIO 35 wants to put the World Radio Network (with various countries' news) on itsSAP. There, Fred Vobbe operates a 150 mw h,v microbroadcaster with an outside antenna. No talking; feeds studio automation system. He does the DX Audio Service for the National Radio Club, and recently interviewed me. The taped programs go out to blind radio enthusiasts.
 OH Port Clinton WXKR 94.5 t()

OH Toledo WTVG 13—is the only N.E. OH station with a pro channel. "Pro channel equipment is so expensive—it's very specialized!"
 OK McAlester KMCO 101.3 t()
 OK Oklahoma City KETA *13 expected to start DVS for the blind on itsSAP in August.
 OR Ashland KSMF *89.1 t()
 OR Coos Bay KSBA *88.5 t()
 OR Klamath Falls KSKF *90.9 t()
 OR Roseburg KRSR *91.5 t()
 PA Du Bois WOWO 102.1 t()
 SD Rapid City KOUT 98.7 t()
 TN Johnson City WETS *89.5 t()
 TN Memphis WEGR 102.7 t()
 TX Brownwood KPSM 99.3 t() [the musics.
 TX Dallas KVTT *91.7 t ,G, replacing one of/ KRBV 100.3 tO, unknown oriental language(s), 67 [the other jazz/pop
 KYNG 105.3 tM,M. One service is country, / TX Fort Worth KLTU 105.3 tM,R
 TX McAllen KVMV *96.9 t ,G
 TX Memphis KLSR 105.3 t()
 TX Santa Fe KJIC *90.5 t ,G
 TX Wichita Falls KTEO *90.5 no t ,X, 92. The experiment with digital weather information failed to get public acceptance. "We had Children's Sunshine Network" on SCS before, and nobody wanted the radios. "I'm used to Dallas, and it's hard to understand things not working out in this 100,000 market," said David Briggs, manager. He confirmed CSN is on their main channel, monophonic, but they keep the stereo pilot on, and do seven hours of their own stereo music Sunday mornings. The rest of the week the station is "stereo-phony."
 VT Stowe WCVT 101.7 t()
 VA Richmond WCVE-FM *88.9 t()
 VA Winchester WTRM *91.3 t ,G
 WA Ellensburg KNWR *90.7 t()
 WA Yakima KATS 94.5 t()
 WV Clarksburg WFBY 106.5 no SCS (had tX)
 WV Huntington WMUL-TV *13 (one source says the calls or nonID is WPBY) has DVS on itsSAP.
 WY Jackson KZJH 95.3 t()
 BC Vancouver CBU-FM *105.7 t()
 BC Victoria CBUFM1 *92.1 t()
 NS Halifax CBAF-5 *92.3 t()
 PQ Montreal CBM-FM *93.5 t()
 SK Regina CBK-FM *96.9 t()
 SK Saskatoon CBKS *105.5 t()

NonIDs, Not Just Slogans

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

CA Fortuna KQEX 100.3 uses calls, "Smooth Jazz for the North Coast KQEX" (from "Sunny 100.3") [93.7 (strict)
 CT Hartford WZMX 93.7 Classic Hits/
 GA Rome WQTU 102.3 Soft Rock 102.3 (from "Q 102")
 GA Royston WPUP 103.7 has this promo: "Home of the million dollar guarantee. You give us a million dollars, and we'll play whatever you want."
 ME Topsham WXGL 95.5 Galaxy 95.5 (from "Eagle 95.5"). "Nothing else has changed."
 NJ Pleasantville WMID-FM 99.3 Smooth Jazz



99.3 (strict—from "Sax") ["K-Rock"
 OH Port Clinton WXKR 94.5 94-X (from/
 OR Prineville KJK 95.1 Country 95, not including the 96.5 station because of calls' change at Warm Springs OR.
 TX Alice KNDK 102.9 DA 102.9 (from "Konda 102.9")
 TX Corpus Christi KLTG 96.5 K-Lite (from "96 FM"). Still o, now classic hits.
 TX Ingleside KCCG 107.3 Corpus Christi Gold
 TX Palestine KLIS 96.7 Texas Country 96-7

(from "Hot Country 96")
 TX Waco KWTX-FM 97.5/97.5 Today's Hit Music
 (from "97.5") ("Star 103 FM")
 MB Winnipeg CKMM 103.1 Hot 103 (from/

Multi-City IDs in Use

CA Shingle Springs KRRE 101.9 with Sacramento, "Radio Romantica."
 CA Windsor KHMx 104.1 with Santa Rosa, "Mix 104.1" [ion any more
 IL Carriers Mills WBVN 104.5 no ID with Mar-
 IN Princeton WSJD 100.5 with Mount Carmel IL
 ME Standish WSJB *91.5 still with Portland-
 "Windham." Also WLAM-FM 106.7 IDs only
 as "Windham," not its licensed community,
 North Windham. "I've checked several maps
 including two state Atlases listing every city
 and town in Maine, and there is no Windham,
 just North and South Windham as you wrote
 (Dec. p. 6, col. 1). Another town that doesn't
 seem to exist on any map is York Center, as in
 WXHT 95.3." [Valley-Rochester
 MN Stewartville KYBA 105.3 with Spring/
 NY Whitehall WNYV 94.1 with Glens Falls,
 "Lakes Region Radio." Same non ID is in use
 by WVNR 1340 Poultney VT, which dual
 cities it with Rutland.
 OH Bainbridge WKHR *91.5 with Cleveland (but
 no longer with other cities) ["The Juice"
 OH Swanton WJUC 107.5 with Toledo,
 "Thank you for keeping [me] informed through
 your FMedial newsletter," C.G., Jr., Nashville
 TN.

Selected AM Happenings

AL Daleville WTKN 1560 had been silent; now
 talk.
 AL Fairhope WABF 1220 delete.
 CO Boulder KBCO 1190 silent pending transfer
 to the University of Colorado.
 CO Deer Trail KTMG (not "KTNG" as shown last
 month p. 5, col. 1) still silent, while KHNC 1360
 Johnstown returns to air.
 FL Mulberry (Tampa-St. Petersburg area) 780
 AM—investors or joint venture people wanted for
 this new CP. Contact Frederic K. Gauthier,
 WPNP, PO Box 154, San German PR 00683-
 0154; (787) 264-3802. Also has an application
 for FM in St. Croix VI 98.5A. It will upgrade and
 move to a new frequency.
 GA Macon WNEX 1400 silent; had been travel
 information.
 IL Chicago WGN 720—Wally Phillips, 72, retires
 after 42 years there and 51 in radio. He has been
 inducted into the NAB's Hall of Fame. "At the
 peak of his popularity as morning star at WGN,
 Phillips attracted half of all Chicago area radio
 listeners—an audience of nearly 1.5 million each
 day." He wants to quit while still in good health.
 "I have the scary recollection of [late broadcast-
 ers] Franklyn McCormack, Frazier Thomas,
 Fran Allyson and others promising to save for
 themselves some time for retirement... but never
 getting there," he said.
 IL Geneva WFXW 1480 fined \$11,000 for EEO
 violations. Denied Rainbow-PUSH Coalition's
 demand to have the license revoked.
 IN Indianapolis WSYW 810 is "real country"
 after losing Radio Aahs. "It's the sixth format for
 810 in recent memory. They've been easy
 listening, gospel, urban rap and classical... Of
 course, their signal coverage has got to be the
 worst of the Indianapolis AMs, especially north
 of the city." WSYW-FM 107.1 continues classical.
 ME Millinocket WSYW 1240 had been silent;
 now oldies.
 MA Boston WNFT 1150, "a station with a so-so
 signal," rebroadcasts WAAF 107.3 Worcester,
 but one morning it was carrying WJMN 94.5
 Boston. It seems the cleaning crew working at the
 WNFT transmitter happened to prefer the
 sounds of WJMN to WAAF and changed the
 tuner, not knowing they were affecting the AM
 broadcast. Though "Jam'n" is always looking for
 new listeners, they "just don't want people to
 forget that 'Jam'n' is and will always stay at
 94.5."
 WNRB 1510 has all sports, but Fred McClennan

wants to bring home the WMEX call letters,
 reminiscent of when 1510 played the hits. If the
 plan worked, McClennan would return to the old
 format weekends, keeping the sports at other
 times. WMEX (AM) would share calls with
 Westport NY 102.5, which would become
 WMEX-FM.

MA Gardner WGAW 1340 rebroadcasts WEIM
 1280 Fitchburg: "WEIM has expanded its
 coverage area and is providing Gardner and
 vicinity with their very own local radio. Tune in
 1340 WGAW... Toll-free local phone call at
 632-1340."

MA Worcester WTAG 580 drops sports director
 Steve Bantle, and with it his position. "It wasn't
 that we were unhappy with him. You have only
 so much air time and so many people. It was a
 numbers game," said g.m. Bud Paras. Bantle was
 parttime.

MS Cleveland WDSK 1410 is "one of the few AM
 stereo stations in the state."

MO Sikeston KRHW (formerly KMPL) 1520
 pleaded poverty and got its FCC fine reduced
 from \$8000 to \$1000. It was for technical
 deficiencies, including a faulty directional anten-
 na. Reportedly, a "snake carcass" messed up the
 directional pattern, and that a contract engineer
 supposedly failed to connect the automatic
 alarm which might have detected the slithery
 intruder.

NE Grand Island KMMJ 750, one of the oldest
 stations in NE, switches from news, talk to
 Spanish contemporary from the Hispanic Satellite
 Network.

NM Hobbs KREL 1480 reported silent.

OR Tigard KLVP *1040 (its FM is KLVP-FM
 Cherryville, 88.7). "Last year at this time 1040
 was using call letters KEZF. Then when their new
 FM signed on *88.7 they became KLVP and
 KLVP-FM (Mar. '97 p. 2, col. 1). Their sister
 station in Sweet Home OR *107.1 KSKD
 changed calls to KLVU (Sept. p. 2, col. 2).

K-Love then moved the KSKD calls to 1040
 Tigard; 88.7 became KLVP-FM (Nov. p. 2, col.
 2). Now 1040 has reverted to KLVP... K-Love
 says that when the KLVU calls became available,
 they took them for 107.1 Sweet Home, but one
 of their radio station friends wanted the KSKD
 calls for their station. For some reason the
 mystery station couldn't drop their current calls
 for KSKD at that time. So K-Love transferred
 the KSKD calls to hold and store at 1040 Tigard,
 until the mystery station could take them, which
 happened Dec. 22. This was done of course to
 protect the calls from going up for grabs. K-Love
 said it wouldn't happen again... I think I know
 what K-Love stands for now. They love to change
 call letters!

PA South Williamsport WFXW 1450 deleted.
 TX Huntsville KLYR *1400 now religion,
 parallel to KHCB-FM 105.7 Houston.
 WI Eau Claire WEIO 105U simulcasts sister WISM
 98.1 Altoona, in wake of Radio Aahs folding.
 WI Hudson WMIN 740 no k, now simulcasts
 WDGW 630 St. Paul MN 6 a.m. to 2 p.m.,
 followed by its "Radio Rey" daily (which had
 been on WMIN weekends only).

ON Toronto 740 AM. New hearings to determine
 who will get the channel vacated by CBL (moving
 to 99.1 FM). "New hearings could mean huge
 new expenses for the applicants and a very tough
 political-correctness issue for the CRTc: should
 the licence go to a black/contemporary station or
 an aboriginal group that would be flagship for a
 string of aboriginal community stations; and
 should 93.5 and 740 go together as one has
 suggested? It's another no-winner for the Com-
 mission," writes Jerry Fairbridge in BTMP
 (Broadcast Technology Management Production
 magazine).

The CBC says it will relinquish its 740 licence
 this fall, and is advertising for a site-sharing

CBC Radio

agreement to accommodate the new licensee of
 its 740 Hornby facility. "The CBC has already

received several enquiries about this matter from
 potential applicants and their representatives,"
 wrote Martin Marcotte, mgr., transmission and
 distribution, CBL Toronto, PO Box 500, Station
 A, M5W 1E6.

PQ Montreal CBM *940 and CJAD 800 were off
 the air following the recent ice storm. Both
 reverted to FM to get emergency announce-
 ments out. CBM-FM *93.5 temporarily took
 over the monophonic service. Then the new
 88.5 frequency, which will displace 940 AM,
 was prematurely activated. After CBM re-
 turned to the air, CBM-FM reverted to CBC
 Radio Two, with 88.5 in an experimental
 mode until its scheduled advent this spring.

CJAD saw its four 206 m towers fall to the
 ground. It was a victim, but continued to person
 its help line for bringing food to shelters. It also
 used CJFM, "Mix 96," for emergency announce-
 ments, and then took over the old tower site of
 CFMB 1410 AM, and switched to that frequency.
 CFMB had moved to 1280. "We told listeners
 how to file insurance claims, how to fight
 employers who didn't want to pay them because
 they couldn't get to work or how to deal with
 landlords who wouldn't help them during the
 storm. Now work has started to rebuild this radio
 station. Our engineers are working hard so that
 we can leave our shelter at 1410 AM and return
 to our home at 800 on the dial," wrote Rob
 Braide, vp-gm, CJAD-CJFM. A new 91-m tempo-
 rary tower will enable CJAD to return to its 800
 kHz frequency.

"The FMedial logo looks a lot better now that
 it's black and white," J.J. NY via e-mail.

FMakings—Selected FCC and Industry Canada applications

AL Daleville WZLM 97.3 1000 h.v.; 171 m
 AL Monroeville *88.9C2—Okaloosa Pub. R., Inc.
 AL Scottsboro *90.3 (WJIA 88.5 Guntersville)
 AL Selma *89.7A—Bcstg. for Challenged, Inc.
 AR Forrest City KARH *88.1 3700 h.v.; 166 m
 AR Jonesboro KAOG *90.5 8000 h.v.; 121 m, C3
 CA Concord *91.1 (KCSM 91.1 San Mateo)
 CA Fairmead KLYY *91.1 3400 h.v.; 347 m
 CA Garberville *89.1 900 v, 775 m, Family
 Stations, Inc. [Educ. Bcstg.
 CA Hayfork *89.3 400 v, 585 m, Amer./
 CA Lenwood 96.9A—1 more app.—5 total
 CA McKinleyville *89.3 280 h, 434 m, Howell
 Mtn. Bcstg. Co., KCDS *89.9 Angwin
 CA Redding *88.5 (WPCS 89.5 Pensacola FL)
 CA Sacramento KEDR *88.1 8400 v
 CA Santa Ana KALI-FM 106.3 6000 h.v.; 92 m
 CA Shafter KGZO *90.9 1900 h.v.; 631 m
 CA West Covina KRTO 98.3 600 h.v.; 306 m
 CO Almont *89.5 250 h.v.; -8 m, Ed'l. Comms. of
 CO Sprgs [Ed'l Comms. of CO Sprgs
 CO Colona *89.7 75 wats h.v.; 498 m./
 CO Placerville *90.7 250 h.v.; 453 m, Ed'l.
 Comms. of CO Sprgs
 CO Sterling *90.7 25000 h.v.; 110 m, CO
 Christian U.
 FL Marianna WJAQ 100.9 6000 h.v.; 99 m
 FL Punta Rassa WWWD 97.7 6700 h.v.; 123 m,
 one-step C3 [000 h.v, d-s, C3
 FL Springfield WYOO 101.1 (from 101.3) 25-/
 GA Toccoa Falls WTXR *89.7 400 v, 42 m,
 d-s [Fam. Assn.
 IL Effingham *89.5 480 h.v.; 110 m, Am./
 IL White Hall *88.3A—Cornerstone Community
 Radio
 IN MI City *88.5A—Am. Family Assn.
 IN Rochester *88.5A—Am. Fam. Assn.
 IN Warsaw *88.7 (WPCS)
 IA New London 97.3A, N.L. Bcstg.
 KY Jackson *89.3A, Eternal Word TV Net.
 KY Owensboro *91.1 (WPCS)
 LA Monroe *88.1 (WPCS)
 LA Sulphur *89.1A—Bcstg. for the Challenged
 MI Mackinaw City *88.5 4600 v, 52 m, Gt. Lakes
 Bcstg. Academy
 MI Newaygo 92.5A—4 apps.
 MI Traverse City *91.5 4430 h.v.; 216 m,
 Introlochen Center for the Arts
 MN Ely KBAR, call letters expected, for a new
 station to be applied for by supporters of the

North American Bear Center project for a nonprofit station. Frequency not announced. WELY-FM 92.1-AM are for sale by the estate of Charles Kuralt. An early report had Ken Buehler of Duluth buying it for \$500,000, but a local group headed by Dirk Hanson remains interested. [Fam. Assn.]

- MN New Ulm *88.3 500 h,v; 35 m, Am./
- MN Rochester KZSE *90.7 263 m
- KLSE *91.7 288 m
- MN Winona K299AB *107.7 seeks *107.3
- MS Sardis 102.1A—1 more app., 2 total
- MO Buffalo KBFL 99.9 2350 h,v; 145 m
- MO Naylor 99.9 or *99.9—two apps., including Cross Talk, Inc.
- MT Kalispell *88.7C1—Bcstg. for Challenged
- MT Missoula *88.3 50000 v, -219 m, Bcstg. for Challenged
- NE Grand Island *89.7 (WPCS)
- NE Lincoln *91.9 (KLOV-FM 89.3 Winchester OR) [Media Foundation]
- NE Wilbur *89.9 4800 h,v; 101 m, Ed'l./
- NM Corrales KSWA *95.1 132 m
- NM Eunice KYRK 100.9 67000 h,v, C1
- NM Alamogordo *88.9 (KCZO 92.1 Carrizo Springs TX)
- NM Farmington *91.5 (KCZO)
- NM Portals *88.3 (KCZO) [R. Corp.]
- NY Brooklyn *91.9 800 v, 30 m, Salvation/
- NY Cape Vincent WMHI *94.7 5800 h,v; 101 m
- NY Montgomery *88.1 10 watts h,v; 52 m, River Bcstg. Inc. [Ray Locklear Evang. Assn.]
- NC Lumberton *89.5 730 v, 134 m, Billy/
- ND Walhalla KAUJ 106.7 16000 h,v; 255 m
- OH Canton WHK-FM 98.1 15500 h,v; 268 m
- OH Urbana *89.1 430 h,v; 102 m, Am. Fam. Assn.
- OK Clinton KCLI-FM 106.7C1 for 106.9
- OK Enid *89.1 (KCZO)
- OK Idabel 102.9A—one app.
- OK Ponca City *88.1 (KCZO)
- OR Brookings *89.5 (KCDS 89.9 Angwin CA)
- OR Canyon City KJDY-FM 94.5 50000 h,v; 416 m, one-step C
- OR Portland KXL-FM 95.5 386 m
- OR The Dallas *90.9 (KDOV-FM) [ton NJ]
- PA Jenkintown *107.9 (WWFM 89.1 Tren-/
- PA Lehigh Township *106.3 (WJCS 89.3 Allentown, which wants to change to 180 v)
- PA Wrightsville *88.7 250 h,v; 168 m, Mary V. Harris Fou.
- PA York *88.7A—two apps., one by Am. Family Assn. and the other by York County Training Partnership
- SC Charleston *88.9 (KAWZ 89.9 Twin Falls ID)
- SC Parris Island WGZO 103.1 (from 92.1) 17500 h,v; 100 m, C3
- SD Sioux Falls *90.1A, CSN International, plus Bcstg. for Challenged
- SD Westington Springs 93.3C1—four apps.
- TN Brownsville *88.3 500 h,v; 38 m, d-s, Bcstg. for Challenged
- TN Henderson WFHC *91.5 10500 h,v; 42 m, C3
- TN Lawrenceburg *88.5 no facilities given, Way-FM Media Group
- TN Lebanon WFMQ *91.5 1000 h,v; 80 m
- TX Beaumont KYKR 95.1 326 m, one-step C
- TX Bishop KFLZ 106.9 91 m
- TX Brownsville *91.9 (KCZO)
- TX Clifton KWOW 103.3 12500 h,v; 140 m
- TX Dripping Springs *91.9A, Am. Bcstg. Ed'l. Foundation
- TX La Feria *89.5 (KCZO)
- TX New Boston 105.1A—one app.
- TX Rio Grande City *91.1 (KCZO)
- TX Seadrift KMAT 105.1 25000 h,v; 100 m, C3
- TX Stephenville *89.7A—Frontline Int'l.
- VT Johnson WJSC *90.7 200 h,v
- VA Afton *93.7 (WNRN 91.9 Charlottesville)
- VA Richmond WCVF-FM *88.9 increase horizontal effective radiated power to 17500 watts.
- WA Walla Walla *91.9 (WPCS)
- WA Yakima KRSE 105.7 166 m
- WV Princeton *90.1 200v, 408 m, d-s, Am. Fam. Assn. [Am. Fam. Assn.]
- WV South Charleston *89.5 150 h,v; 106 m, /
- WI Lomra WFDL 97.7 25000 h,v; 100 m, one-step C3

- WI Superior (transmitter Duluth MN) *88.5 1000 v, 86 m, WHSA Brule relay. This is mutually exclusive with the American Family Assn's. app. for 88.5C3 Wentworth WI.
- WY Casper *89.3 450 v, 532 m, Am. Fam. Assn.
- WY Centennial *88.1 4200 h,v; 283 m, Ed'l. Comms. of CO Sprs.
- WY Orchard Valley *89.7 80000 h,v; 109 m, Bcstg. for Challenged
- PR Camuy WDIN 102.9 172 m
- AB Medicine Hat 96.1 100000 h,v (CJCY AM)
- BC Comox 97.3 4700 h,v, Central Island Bcstg.
- BC Whistler 92.3 47 watt relay of CFOX 99.3 Vancouver [West Bcstg. Ltd.]
- MB Steinbach 96.7 50000 h,v, Golden/
- NB Grand Falls 93.5 5300 h,v, CJJ 920 AM Woodstock rebroadcaster
- ON Killaloe 102.9 33 w, Tim Rivers-Garrett
- ON Kingston CBCK *107.5 wants to relay CBO 91.5 Ottawa instead of CBL *99.1 Toronto
- ON Nepean 50 watts, Pole-Haven [AM]
- ON NewLiskeard 104.5 10000 h,v (CJTT 1230/
- ON Orangeville CIDC 103.5 30700 h,v
- ON St. Thomas *103.1 17 watts, Faith Baptist Church v. CFHK
- ON Wawa C.JWA-FM 107.1 210 h,v
- PQ Armagh CFIN- 103.9 1390 h,v
- PQ Chicoutimi CBJE *102.7 (from 107.9) 30000 h,v [Vai D'Or]
- PQ Rouyn-Noranda 98.3 860 h,v, parallel to/
- PQ Sept-Iles 94.1 1250 h,v, R. Communautaire Sept-Iles, plus 4900 h,v app. by CKCN to move from 560 AM.
- PQ Shawinigan *90.7 1 watt, religious
- PQ Val D'or 104.3 100000 h,v, to replace AM stations CHAD 1340, CKRN 1400, CKVD 900.
- YT Jakes Corner *93.3 3 watts
- YT Lower Post 98.1 3 watts, N. Native Bcstg., a relay of CHON 98.1 Whitehorse

FM Rulemakings Proposed

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

- FL Columbia City 96.5A, Mar. 2, 17
- KS Pleasanton 101.5C3, Mar. 23, Apr. 7
- MI McMillan 102.3C3 counterproposal
- MI Sault Ste. Marie 93.9C3 counterproposal
- TX Graford (move from Brackenridge) 93.5C3 for C2, KLXK, Mar. 2, 17
- TX Ore City (move from Dangerfield) 106.9C3 for A, KLLK
- TX Roxton 102.7A, Mar. 23, Apr. 7
- WA Manson 94.7C3, Mar. 16, 31

FM Rulemakings Finalized

- No filing windows announced because of freeze*
- AZ Salome 96.1A
- AZ Yarnell 99.5A
- CO Boonville 96.1A
- CO Calhan 104.7A
- CO Canon City 104.5A for 103.9A, KSTY
- CO Crested Butte—dismissed 106.5A bid.
- CO Pueblo West (move from Pueblo) 103.9C1 for 104.5C2, KYZX
- FL Satellite Beach 98.5A
- KS Lindsborg 101.7C3
- MS New Augusta 101.7A
- MS Tylertown 107.3A
- MT Eureka 93.5C3 [missed KBSO bid]
- TX Corpus Christi—94.7C2 for C3, dis-/
- TX George West 93.5C3
- WA Chewelah *102.7C3 counterproposal
- WA Westport 101.3A [proposal]
- WI Kallnersville 97.1A—dismissed counter-/
- WI Soldiers Grove 105.9A
- WI Two Rivers 97.1A
- WY Mills 105.5A

FM AS IT WAS—OR MIGHT HAVE BEEN

Bruce Cramer in Pennsylvania has comments about Edwin H. Armstrong's historic tower in Alpine NJ: "The company which operates the tower provides service for pagers and cell phones. The WFDU transmitter (89.1) at the tower is remotely operated from nearby Fairleigh Dickinson University (hence the call letters). The tower is underused, I would say.

"The young man who manages the site showed me a collection of ancient tube equipment, some pre-FM radios (with their separate speakers), but mostly test equipment. No working displays, however. And nothing from the early FM days. He referred me to a collection of Armstrong's experimental equipment at the World Trade Center in lower Manhattan, but this is uncertain. John Bose, Armstrong's chief engineer, told me (many years ago) that Marion Armstrong sold most of her husband's historical equipment to a junk dealer at six cents a pound! I think this says a lot about her appreciation of his work. [Some important items did make it to the Smithsonian, however.]

"When I listened to WFDU from my Jenkintown location, it was about 3 a.m. and the nearby Trenton NJ station on the same channel had left the air. Reception was on the first floor using a pair of rabbit ears. Propagation was unusually good, providing noise-free reception. I bought my first R-E-L tuner new in 1954 for \$325. There is a collector now interested in buying it. Anybody know what it's worth?" [See May, p. 4, col. 2, about a little sister station to WFDU.]

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Remembering how FM reception was in Santa Barbara in the '50s is Dennis Smith: "KFOX-FM 102.3 Long Beach was often the strongest on the FM band in Santa Barbara. The closest FM in those days was from Los Angeles/Long Beach, 90 plus miles distant. The multi-kilowatt transmitters from Los Angeles were over somewhat irregular land, while KFOX-FM's 1 kw was mostly over water. KWIZ-FM 96.7 and KFIL 106.3 Santa Ana (both 1 kw in those days) were sometimes good with some over-water paths, too, though not heard these days with so many FMs now in the way. . . In the '60s and '70s various Tijuana FMs became evident. XETRA-FM 91.3 simulcast XETRA (AM) 690 ('X-TRA News'), later 'X-TRA Music' in Kahn stereo AM and mono FM. XETRA-FM later went to 91.1 and is now '91-X'. XHRM 99.3 was 'Radio Moderna'; XHRM is now on 92.5 and XHKY is on 99.3. XHOK 100.1 was 'Stereo Rey', later to become two stations with XHIS 90.3 'His Radio' and XHERS 100.1 'Hers Radio'. Ninety point three is now XHITZ and 100.1 is apparently off the air. Back then, too, KCSB, University of California, Santa Barbara, was a 10-

watter on 91.1, then went to a mountain with approximately 60 watts on 91.5. KCSB is now on 91.9 with 880 watts. Family Radio (KEAR 106.9 San Francisco) had two LPFMs serving Santa Barbara in the early '90s: K213AR 90.5 Las Cruces with mountain site and K272CB 102.3 Montalvo out on Santa Cruz Island. Both are now off the air. In the '90s, KAWZ Twin Falls ID had LPFM in Santa Barbara with K201CU 88.1, later changing to 90.5, but in recent weeks has not been heard."

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"Enclosed is a chatty, 'stream of consciousness' sort of early tech history for some selected Baltimore FM stations," writes Charles S. Fitch, engineer from Avon CT. His history may be tarnished by 30-year-old memories, which can be "a little vague and to quote an old sage, 'There is no truth in the past, the good gets better and the bad gets worst'. Since FM is your area of special expertise and interest, I thought you might like to review this:"

88.1 WJHU took over the old frequency of WBJC that started on 88.1

91.5 WBJC—"I worked there in the 8th grade as both volunteer and as a paid engineer. . . With an empty FM dial and a metro location, this 120-watt horizontal only station seemed to go forever." Later it went to 1000 watts, and even more power after that, the equivalent of 50 kw. On the tower they moved to is also the old WCAO-FM, now WXYV 102.7.

92.3 started out as WSID-FM, which simulcast WSID AM during most of the day, "and ran just long enough at night to meet the simulcasting rule concerning the minimum [AM-FM] program separation. . . When the Eaton family (UBC) put Channel 24 on the air in Baltimore they built a tower behind their studios on Park Heights Ave. and 92.3 moved there. I think they're still there but at 50 kw. . . Since the FMs of all these simulcast stations sounded so much better, all of us young engineering cognoscenti listened to the FMs. One Sunday WSID was running some great live early Motown when suddenly the FM went off. I switched over to the AM and after about 30 minutes and no mention of the fact that the FM was off, I called down to the studio to see when we could expect it back. The combo operator on the air was started it had kicked off. He reset the overload remotely and turned it back on, thanking me for calling and making me promise I wouldn't tell the boss."

93.1 The Smith family put this on as a compliment to their radio school, with WPOC eventually moving to a tall tower.

94.7 was WWIN-FM, which I (Bruce Elving) received in 1951 from Duluth MN on a small

engineer, wrote: "Yours is the most distant report we have had on FM and is indeed, quite unusual. . . We use a 10 kw Westinghouse transmitter feeding a Western Electric 8-bay antenna on top of a 250-foot tower in the northwest section of the city. The antenna radiates. . . 20 kw." Later, WWIN-FM was to come on the air on 95.9 in Glen Burnie, owned by an AM there on 1590.

95.1 "A handful of FM stations came and went in Baltimore. One of these were where the FM stereo trials were held. The Zenith and Motorda systems were tried out on an FM that was strapped on the old nondirectional tower of WCBM AM when they were a fulltimer on 1400 Khz. When WCBM gave up this frequency (for 680) it became WWIN (AM) with a new transmitter site." This station became WRBS. "The same people ran a recording studio in the same building and reportedly it made more money than the FM station."

97.9 started as WBAL-FM, NBC, from a TV tower right away. "For a while ran the News and Information Service from NBC radio making it one of the few all-news FM operations until recent time."

99.1—this station has always been licensed to Annapolis MD, with antenna originally on one of the towers of WNAV 1430 AM. "My earliest recollection of this station was of 'bland, restaurant music'. In fact, the station's raison d'être in the '50s was to be a 'main channel' musack station. The station would broadcast primarily prerecorded proprietary music (make that to read 'no familiar melodies and about as creative as loosening up piano scales') in at least a 30 minute straight play and usually about 55 minutes. Then they would send a trip tone which would turn off the speaker output of the rental receivers they had placed all over their coverage area. At the end of the commercial break they would send another tone and it would switch back." "Since the tone for going into and coming out was the same, sometimes restaurants would get three minutes of announcements and long periods of silence, instead of the opposite. Eventually they went to a two-tone system, "unfortunately just in time for the Commission to eliminate this 'saving grace' for FM."

Later the station moved its site to maximum height where "good look angles into both DC and Annapolis" were provided.

101.9 started out as WTOW-FM in 1960, adjunct of a daytimer in Towson on 1570. They were 20 kw from a low site, and I [B.E.] can remember driving around Washington DC in 1967 and wondering why its signal was so poor. "Eventually they were sold and the new owners built a humungous tower between Towson and Baltimore and made it into WLIF with peppy elevator and dentist office music and were a huge hit."

102.7—Plough, Inc., known for St. Joseph's aspirin, built this station, WCAO-FM, in the late '40s. They had an allocation in the old 40 megacycle band, but it appears that was not built, and instead chose 102.7 from a high location in northwest Baltimore. "This station was exceptional and my tour there in 1961 changed my life. I took one look at this beautiful,

almost art deco Westinghouse FM-3 and I knew right there I wanted to work in broadcast engineering. The rig had a long life as reportedly it moved over to a DC FM and was installed as a standby transmitter in the late '60s. When the simulcast rule came in, the FM split from AM completely and ran the IGM 'good music' tape bicycle service essentially classical music and commentary 18 hours a day." Later the station moved to the new WBJC 91.5 site for best elevation.

104.3—this station started as WITH-FM, owned by a prosperous Class IV AM on 1230 kilocycles. "The FM technical plant was absolutely first class when put in in the early '50s. This included a classic red brick Western Electric designed and built transmitter/studio building. Ownership bought over 100 acres (an entire farm) on Rte. 40 on a hilltop at what is now the beltway interchange, a WE 20,000 watt grounded plate transmitter, two bay superturnstile antenna and 3 inch copper coaxial hardline for transmission line. The tower was a healthy Blaw-Knox 300 ft self supporter and is still there today.

"The location was viewed as midway between Baltimore and Washington and was expected to serve both as there were only 3 or 4 FM stations on the entire dial in Baltimore—WBJC, WCAO-FM, WITH-FM." [The total dial was really empty in the late '50s—one educational and two commercial Baltimore FMs, two in Annapolis, about three DC FMs. You needed an outside antenna and a really good tuner to get all these. WITH-FM probably had the best and highest site.] "The state then wanted the site for their communications, and forced the station to move, now being east of Baltimore. This gives WOCT excellent Baltimore coverage, but poor Washington DC coverage. [I'm wondering if any Washington DC FM stations were engineered to also serve Baltimore, and if they succeeded? b.e.]

105.7: This station had the oldest and most painful birth. Originally applied for before there was a table of allocations, it "got caught up nearly forever in petition to deny hearings where the complainant was none other than Red Lion [PA] radio." The station would be licensed to Catonsville MD. "Just to get rid of this case, the judge approved the station and made new case law covering city of license issues and specing as a sole determination of no interference. It signed on using the original WITH-FM Western Electric rig, and was still using that as late as 1970.

"In the '70s, WBMD AM bought the station for a princely \$300 K (eat your heart out ARS who paid \$39 mil last go around with the AM) from the religious group that owned it and simulcast their AM on it during the day and running at night. . . Shortly thereafter, WBMD moved WBMD-FM to their AM stick on Moravia Blvd., raising power to 50 kw. To achieve this, they had to become one of the most directional FM stations in the country running the maximum (15 dB) directional pattern. The station, with its new, big signal, began separate programming starting with 'underground' and slowly migrating to 'phiscodelic' and ending that phase with 'early heavy metal.'" The station is ultra close spaced to WQXA-FM 105.7 York PA and WJZW 105.9 Woodbridge V A. It now only



Zenith FM-AM table radio. H.A. Kemp, chief

mentions "Catonsville once an hour at the legal ID and then only in the first community served position, and then loudly BALTIMORE!

"For a short time in the '70s they were 'quadrasonic FM' using the SQ system, I believe. . . WKTK was one of the few that were doing live quad concerts so actually had a handful of relatively name groups appearing who were promoting their quad albums."

106.5 started about 1960 as WCBM-FM, with antenna strapped to a WCBM AM tower in Owings Mills. It had "just-so metro coverage" due to a lower location. Later the license was bought by WMAR-TV and moved to the T Television Hill TV tower site of WBAL-FM. "Apparently it is still there under new ownership and after a dozen format changes."

107.9—Famous Maryland broadcaster Morris Blum put this on the air as a companion to his WANN 1190 Annapolis MD. Its antenna was strapped to the AM tower, and basically simulcast the black, R&B format of his AM. At night, as WCBM-FM and WPGC-FM (95.5 Morningside MD) did, it would run the minimum operating time. "To give the station its own identity it had its own call—WXTC, ecstasy radio. I used to love that call. Apparently, Mr. Blum loved AM more than FM and sold off the FM to Family Stations, Inc., to help pay for his cable TV ventures and AM upgrade (for a short time WANN was 50 kw and a full timer on WOWO's frequency [Fort Wayne IN]). The FM moved to its own site and is still religious" as WFSI.

FCC To Look At Local Ownership Limits

The Federal Communications Commission, at the urging of Rep. Billy Tauzin (R-LA) and Sen. John McCain (R-AZ), will be looking at a wide range of ownership issues in communications. Included will be a revisiting of local ownership caps, and possibly a redefinition of the word "duopoly."

Tauzin would create a trust fund for public broadcasting. This would be funded by commercial broadcasters. They would have any public interest obligations transferred to the public broadcasting system. No legislation has been introduced, but one suggestion is that a portion of profits that broadcasters make on digital subscription services go to public broadcasting.

Enmeshed in the discussions are proposals to keep the Internet free of regulation, and to allow cable systems to charge what the market will bear. Out of the conservative Heritage Foundation came a report that would be dear to the hearts of the NAB and others championing unfettered media holdings and local monopoly power in communications. It was published in the February-March NRB magazine.

Adam D. Thierer issued a 14 point checklist that would render the FCC totally impotent, with no regulatory authority, except to perhaps clamp down on pirates and insure that no interference accrues to licensed broadcasters. He feels the 1996 Telecommunications Act did

not go far enough in deregulation. I agree with him that the goal of diversity in service providers, such as for local telephone service, has not been met. However, those who see broadcasting as having public interest obligations, and who would like to see less, not more consolidation in broadcasting, might be dismayed by the following:

1. Require expanded regulatory forbearance and complete merger and acquisition freedom. [of the FCC.
2. Initiate comprehensive reform/
3. Sunset all interconnection and open-access provisions according to a strict timetable and constrain their short-term effects. [know it."
4. End telecom "welfare as w/
5. Allow complete pricing freedom and reject calls for price controls.
6. Disallow FCC standard-setting authority. [He probably would create another technical debacle, such as happened with AM stereo.]
7. Prohibit Internet taxation.
8. Protect the Internet from regulation.
9. Allow spectrum flexibility and move toward spectrum property rights.
10. Eliminate remaining broadcast media ownership restrictions.
11. Eliminate foreign protectionist rules.
12. Eliminate all "public interest" requirements. [ity for all media.
13. Guarantee First Amendment par-/
14. Prohibit government-mandated encryption standards and controls.

With those ideas being prominently proclaimed, there is little doubt that the FCC will further loosen radio station media caps. This would leave any effective media regulation to reside with the Justice Department.

Small-Print Happenings and FM Industry News

Some broadcasters and would-be broadcasters are opposing auctions as a way of assigning new frequencies. Public broadcasters, for example, asked that they not be forced to bid on licenses. Commercial stations asked that modifications to their facilities not be subject to auctions. A few broadcasters who have not settled among themselves, but survived the FCC's hearing process, want to have their applications go forth, even when subject to appeals and other legal challenges.

National Public Radio and the Corporation for Public Broadcasting did a joint filing, saying that the Commission "should implement a selection process which furthers universal public radio service, promotes diversity and localism and does not harm existing public radio stations." Others suggested to the FCC that women and minorities be protected through the auction process.

Watch for call letters' changes in the Reno market. The KLCA and "Alice" format are expected to leave 100.9A Sparks NV for 96.5 Tahoe City CA. The KRZQ calls would move to 100.9. The new Salt Broadcasting Company hopes for a third FM in the market. It is one of 12 applicants for 94.5B2.

A new format is "Hit Classical Radio" from John Garabedian's Superadio. This in wake of demise of the SW network. He's been working with the experts at WCRB 102.5 Boston and hopes to see a commercial classical outlet in each of the nation's top 50 markets. Affiliates to date

include KBOQ 95.5 Carmel CA, KFSD 92.1 Escondido CA, WCVT 101.7 Stowe VT, WBQQ 99.3 Kennebunk ME and WFMR 98.3 Menomonie Falls WI. The format is available through a combination of cash and barter.

In Cleveland, according to the M Street Journal, classical WCLV 95.5 is selling its tower, office, studio and real estate, but not the license. Its physical assets are going to OmniAmerica, a fast-growing tower company that just happens to be based in Cleveland. The tower also holds WZJM 92.3 Cleveland Heights, and several non broadcast antennas.

Getting a reduction in its FCC fine—WVPI 104.3 Charlotte Amalie VI—from \$15,000 to \$1000. This was after the station persuaded the FCC that it was following guidelines set up by the bankruptcy court. Fine was for unauthorized transfer of control.

KSLY 96.1-AM San Luis Obispo CA had hoped for a reduction of its \$12,000 EEO fine, but the FCC didn't budge. The FCC was unconvinced the stations' EEO efforts were adequate, and was unmoved by their saying that they couldn't afford to pay the fine.

Eric Bunemann e-mailed St. Louis ratings. Notable is KMOX 1120 AM for being No. 1, the only .FM in the top 10. Following were WIL 92.3, KMJM 107.7 now 104.9, and KEZK. Classical KFUE-FM 99.1 was No. 12, but ahead of Class B or C/1s KIHT 96.3, KSD 93.7, WVRV 101.1. KXOX 97.1.

Regulatory relief for Windsor stations CIDR 93.9 and CIMX 88.7: The CRTC gave them programming freedom to change their formats at will. They had asked for that ability, in view of intense competition from Detroit stations, which have been known to switch their programming suddenly. The most recent is WXDG 105.1 going rock from classical WQRS.

Making a dramatic turnaround is CKUA-FM *94.9 and its network of Access Alberta stations. It's gone way into the black—to the tune of \$500,000 by the end of its July, 1997 fiscal year. "We're doing better than we ever anticipated," said board chairman Bud Steen. Slipshod financial management saw the previous board giving some of its directors more than \$800,000 in salaries over three years. Fund drives plus new programming have turned things around. A fall drive netted \$511,000, plus new underwriting is expected.

Bonneville is about to convert its LMA with WTOP-FM 94.3 Warrenton VA into full ownership to the tune of \$2.6 million. That outlet enhances WTOP 1500 AM's reach into the western suburbs of Washington DC.

Many settlement agreements have been brought before the FCC, as of the Jan. 31, 1998 deadline. It is expected that they will be reported as granted by next month. One of the contests is for Two Rivers WI 98.9A. I talked to g.m. Chuck Mills at WKTT 98.1 Cleveland WI. His Tri-County Broadcasting is in a three-way contest for that channel, reportedly not involved in a settlement agreement. He and WTRW (AM) Two Rivers WI opposed the new 97.1A allocation in that city. Two religious groups expressed interest in the channel. Mills uses Mark Heller for his engineering expertise, saying "he's very intelligent," but is not a lawyer. I've tried repeatedly to get from Heller some constructive information on the so-called "quiet village" doctrine that he used against me in convincing the FCC not to allocate 106.5A to Hawthorne WI (see last month, p. 8, col. 3). When I call Heller at (920) 794-1800 he invariably hangs up. He threatened to sue, saying I had damaged his business as a consulting engineer.

Mills checked with the FCC and found that applicants for new FM stations that don't settle could wait 10 years or longer. Court challenges are expected to the auction process, so there is no certainty when—or how—decisions will be made on various applications.

What's the deal with FM translators you

might ask? Suddenly it's become very controversial. Recall that WGEN AM Geneseo IL is losing its FM affiliate through a sale, and move-in to an Iowa town. WGEN wants an FM translator for its AM for better nighttime service and school closing type announcements. The NAB was goaded, and, well, they've backed off. A purported NAB memo said only 100 to 125 of the possible beneficiaries are NAB members. Perhaps the NAB is concerned that others who don't own stations might want translators or work toward the creation of a "low power" FM service?

Dan Ramos, in fact, was cleaning out his archives and ran across an FCC petition from 1986 written by John La Tour, Power Dupree Broadcasting of Fayetteville AR. It proposed to change the FM translator rules to allow for low power FM. Advantages cited were: a) full spectrum utilization; b) satellite feed; c) local origination; d) protection from interference; e) networking; f) uniform 10 watt coverage. Regarding point (c), LPFM would "seek out" narrow appeal formats. Translators should be "deregulated" so that the translator operator can be free to arrange with the primary station which part of the translator broadcast will be local and which part will be a rebroadcast of the primary station. And translators should be protected so that their facilities are not taken away by new or expanded primary stations.

"If current full power broadcasters are doing such a splendid job, what do they have to fear from a little additional competition? And if they are not doing such a splendid job, why should anyone object to a little additional competition to spur them on to a greater level of programming quality? ... If protectionist rhetoric is somehow allowed to kill this petition for rulemaking, the prospects of a strong LPFM industry will also die. Along with it will die the hopes of Americans all over this country for true choice in FM programming. America surely deserves better."

We know La Tour's petition was killed when the FCC placed severe restrictions on translators, especially denying funding to third party operators when outside the primary coverage of the main stations. The FCC Commissioner most opposed to translators was Jim Quello, who is no longer at the Commission. Lately, the micro-broadcaster movement has made waves, in government, in being noticed in the media, and by the NAB. All these happenings might do much to revive interest in a low power FM service. La Tour may have been ahead of his time.

There supposedly is a petition to allow low power FM broadcasting, and like the translator-for-AM move, the NAB isn't interested. It calls low-power stations "spectrum inefficient." Free Radio Berkeley's Stephen Dunifer thinks the petition bad because it's too commercial. Dunifer would like a hunk of TV spectrum to go to low power FM, specifically 82-88 mhz from Channel 6. That could happen after TV goes digital. Another possibility is the raising of the legal range of unlicensed stations, now a maximum of about 30 meters for FM.

Ramos also sent a California Historical Radio Society Newsletter, which mostly goes into the restoration of old tube [AM, AM-FM] radios (PO Box 31659, San Francisco CA 94131). Ramos adds: "KCRW 89.9 operates out of Santa Monica and is one of Los Angeles' most popular public FM stations. As a subscriber, I get the monthly newsletter 'Splice'. The nationwide shows, 'Le Show' and 'Good Food' originate from here. KLON *88.1 operates out of Long Beach, 32 km south of L.A., and is the only FM station devoted to traditional jazz. ... Chuck Niles has been a jazz d.j. in Los Angeles for over 30 years, including a stint on the old jazz station, KCBA (103.1). Mr. Niles' voice is very unforgettable. It sounds like he gorges with gravel every morning. ... Its transmitter is atop Signal Hill.

"The 9 cassettes I have enclosed were ones I came across while cleaning out my tape rack. ... Five I made are of KIIS-FM 102.7 when they

were owned by Gannett. . . Happy reading and listening!"

Doug Brewer's "Party Pirate" (last month, p. 8, col. 1) in the Tampa area is back on the air, supposedly reaching out 32 km, and he's taking ads, according to a story in the Jan. 14 "Inside Radio." He's charging \$100 for run-of-schedule spots through the day. "Something that is not illegal. Aside from stealing the frequency. Local business owners reap the benefits of low cost and community identity. Customers apparently like the idea of businesses advertising on a station that reacts to the personality of the neighborhood. Something group-owned stations cannot do. Record companies are also sending pirate operations promotional compact discs and tapes. Now it becomes apparent why the NAB is leading the charge to keep pirate radio out of broadcasters' business."

"They got smut off the bus" reads the headline in the Jan. 13 *Women's World*. Story was about 10-year-old Laura Brown telling her mom about the shock radio she had to endure on her way to school. "As Laura blushed and stammered [about a landlord getting into bed with his tenant], Diane [Brown] listened incredulously." Diane is a teacher in Saverna Park MD, and they were probably reacting to Howard Stern on WJFK-FM 106.7 Manassas VA. She thought, "Why shouldn't bus drivers have an approved list of radio stations?" She appeared before the school board, which agreed with her that the principal—not the bus driver—would determine what was appropriate on all district busses. Diane said, "Laura started this, and I just followed through. I did what any mom would do."

In wake of virtually unfettered media mergers, CBS has cut benefits of parttime workers. Affected are health benefits and stock options, which won't be available regardless of number of hours worked. A parttimer in Boston had a hard time finding this out. That person said, "There has been very little in writing from Westinghouse (owner of WBZ) since the merger with CBS." A CBS person in New York declined comment, saying it is not company policy to discuss internal decisions.

In the technical realm, a single chip device promises to capture functions such as video, broadcast audio and stereo FM radio. Unlike earlier devices that support only video capture, the Fusion family of ICs provides broadcast media technology for video e-mail, video and still editing, radio and data services. The Bt series is supposedly the first of its kind to use an intelligent architecture to grasp broadcast TV audio and FM radio without cabling and added components. Such a device might lead to smaller, lower cost TV audio radios with VHF and UHF, as well as FM radio. Cost in small quantities for prototype designers is \$22 to \$24 from Rockwell Semiconductor Systems, Newport Beach CA, (800) 854-8099.

ZGM, "Gem Radio," Montserrat 94.4 with a power listed at 20 kw, but advertised as 230,000 watts, is being sued for overstating the coverage of its FM stations. Cumulus' Caribbean Communications is taken for task for claiming coverage from the U.S. and British Virgin Islands in the north to St. Lucia to the south, a distance of 320 km. Plaintiff is Caribbean Broadcasting, which charges that CCC has a monopoly over U.S. advertising in the eastern Caribbean.

Somebody sent a life insurance company organ called "Current," which summarizes Arbitron radio research. It found that radio listening at work comprises 27 percent of all listening. Among fulltime workers, 40 percent of their listening is at work, 33 percent in the car and 26 percent at home. A total of 78 percent of at-work listeners either pick the station they listen to or cooperate with a small group to choose a station. People listen to all kinds of stations at work—

easy listening, classic rock, hard rock, oldies, even alternative rock and country.

More than half the study respondents report that listening at work makes them more productive, with virtually no one reporting it makes them less productive.

Broadcasting Partners is a group that bought four Maine stations through its Pilot Communications entity. The group has several stations in the Ithaca-Cortland NY market. It is acquiring stations from Martz Communications—WBPW 96.9, WOZ1 101.7 and WQHR 96.1 in Presque Isle. Latter simulcasts WHRR 102.9 Dennyville, which is not in the transaction. They're paying \$5.1 million for the stations, which are in Aroostook County "in a chronically depressed economic area. I think \$5.1 million is top dollar even with today's prices," wrote Bob Gilbert who does the Maine Broadcasting News.

In December, it was mentioned that Saga Communications is branching out into owning state networks. [See p. 8, col. 2 about the Illinois Radio Network.] Now Ed Christian's group is buying the assets of the Michigan Radio Network. It's a news and sports web with some 55 affiliates statewide. Christian said, "This acquisition is excellent for Saga as it expands our activity in the state network business as well as it being located in our home state." Saga owns 24 FM and 13 AM stations and one TV station.

Craig Pattillo works at KKSJ-FM 97.1 Portland OR, which is being bought by Entercom of Philadelphia. It's also buying KKRH 105.1 and an AM from Sinclair Broadcast Group. Entercom already owns KGON 92.3, KNRK 94.7 and another AM. For a couple of months both Entercom and Jacor have been in court, each claiming it has the right to buy the Sinclair stations. But a Cincinnati judge ruled Jacor had no basis for blocking the sale. "With our three and the Rochester [NY] stations they said in the meeting that Entercom will be the 10th largest radio station owner," Pattillo wrote. KKSJ-FM has had four owners since March—Heritage, which sold it to Rupert Murdoch's News Corp., then Sinclair, and finally Entercom.

The Michigan Association of Broadcasters holds its Great Lakes Broadcasting Conference and Expo Feb. 24-25 in Lansing. Registration as low as \$45. Contact MAB at (800) 9768-7622.

The 23rd annual community radio conference is Mar. 13-15 in Bethesda MD. Featured will be Skip Pizzi, editor of BE Radio, and audio technical manager for a branch of Microsoft, who'll be at a pre-conference workshop on planning for digital conversion, Mar. 12. For more, call the NFCB in CA, (415) 771-1160. Call that number, too, if you want a job description for Lynn Chadwick's position (last month, p. 6, col. 3).

Skip Pizzi, in his magazine, earlier wrote about the transition to digital by radio broadcasters and interviewed E. Glynn Walden, Group W Radio's director of engineering. I met Walden in Winnipeg at the CAB/CBC's unveiling of digital audio broadcasting in 1994. He said: "I think we've accomplished more [since mid-1997] than we did in the prior five years, probably. [Hybrid IBOC using existing FM subcarriers] is going to work. It makes great sense. We've got the right team put together. And it's not only the technical progress that's being made, but also all the ancillary issues that are important. We're feeling really good about it."

WWFM *89.1 Trenton NJ is trying to move into the Philadelphia market in a big way. Above, "FMakings," you'll see it has applied for a 107.9 translator in Jenkintown. In its program guide, Walt Gradzki, g.m. and c.e., mentions installing a directional antenna to try to receive the station, such as the Radio Shack 15-2163 at \$20. The antenna can be aimed at 89.1 Trenton or the Society Hill Tower translator at 107.9. He then clarifies about a report of a takeover of WHHS *107.9 at the Haverford PA high school. "The facts are that we approached WHHS and asked if they were on the air 24 hours a day. If they were



not, WWFM would have liked to provide them with our signal to broadcast. However, since they were not interested we dropped the matter."

WWFM is also carrying specially produced programs culled from over three seasons of the Philadelphia Orchestra. The concerts will be available nationally over a network created by WFMT 98.7 Chicago. It will be a 13-week series of two-hour programs.

A DJ has been punished for driving blindfolded. It happened at WFBC 93.7 Greenville SC where Paul Thomas Breakfield, known as Tom Steele of the morning "Hawk and Tom" show, drove on two local streets before turning onto I-385. He was assisted by a radio producer who relayed instructions from the passenger seat. Part of the stunt was broadcast live. This landed Breakfield a \$200 fine plus 240 hours of community service. He claimed to do the rush-hour blind driving as a tribute to Ray Charles.

Raunch radio is a problem to those who know Spanish and listen to Spanish radio. Shock jocks in Spanish are on in the mornings on the Z ("seh tah") Spanish Network, according to an article in the San Jose Mercury News. The programs appeal to farmworkers who hear the owned stations or affiliates in such diverse places as Wenatchee WA, Liberal KS, Avon Park FL and Calexico CA-Mexicali BN. Major markets receiving the programs are Dallas, Chicago, the Bay Area of CA and Denver. Listeners can call the Sacramento studio via a toll-free number. Callers are screened and must be 18.

Victor Hugo Santos of Sunnyvale CA listened to the sex talk program once or twice, out of curiosity, but never again. "As much as I try, I can't find anything positive in it," he said, adding that the show was "vulgar." Main offender seems to be sex talk host Joaquin "El Chulo" Garza. He appeals to the employees at All Pro Auto Detail in San Jose. The dozen employees turn off the vacuum cleaners so they can hear the explicit callers and Garza's dirty jokes. "It makes us laugh. There are other disc jockeys who are very good, but they're missing something," said manager Harvey Corral, 27.

A Schenectady woman who was the butt of a skit by radio shock jocks Mason and Sheehan can sue for damages. Annette Esposito-Hilder can let a jury decide about the emotional damage she was said to have suffered at the hands of the WPYX 106.5 jocks. She was selected as the "ugly bride" or "most photographically challenged" by the announcers. They left WPYX shortly after that and are now at WXCR 102.3 Ballston Spa NY. They identified her by her full name and place of business, all without her consent. She filed an \$800,000 lawsuit, with her lawyer maintaining the on-air spoof was a vindictive act that was meant to cause harm. "Annette has worked in the broadcast industry for years, and she takes the First Amendment very seriously," said Nora M. Murphy of Albany, her attorney.

Judge Ann T. Mikoll wrote in the court's decision to allow the lawsuit: "We are not unmindful of the constitutional issues implicated in this case. We have determined that the state's relatively strong interest in compensating individuals for harm outweighs the relatively weak First Amendment protection accorded defendants."

WRVM 102.7 Suring WI has voted to become noncommercial. The benefits of changing status are: 1) Greater freedom and ability to expand our listening area through translators. Now they have to work with community groups, and cannot fund such efforts, and other help they might give is restricted. 2) Reduced expenses for music licenses. Currently, it's costing \$15,000 a year just to play music; as a noncommercial station this would be cut to about \$360 a year. "That's a significant savings!" wrote Mike Cornell, manager, in its program guide. 3) We would not be required to air political spots. "Many years we are required to play spots that normally would be unacceptable to us. Noncommercial stations are not required to air political

spots." 4) There would be no commercials on WRVM. "For 30 years, revenue from advertising has helped bridge the gap between expenses and donor income." The station receives about \$40,000 in advertising revenue, but this loss can be offset by convincing more listeners to contribute. The station also hopes to see added revenues from leasing tower space, and it hopes to retain many of its current advertisers through underwriting, or what WRVM calls "sponsorship spots."

"We are confident that this move is of God, that He has directed the decision. Just as He has provided for our needs for 30 years, we are trusting in His faithfulness to continue to provide our needs as we continue to be faithful to Him in what He has called us to do," wrote Cornell.

Religious stations taking in money from sharathons or pledge drives include WBCL *90.3, etc. Fort Wayne and nearby OH. They took in \$888,868, which is over the goal of \$865,000. The sharathon lasted only two days. With its sharathon success, WBCL is advertising for a news reporter to cover the 11 counties of northwest Ohio they serve. Letter, references and dates when worked in the field to Dir. of Personnel, WBCL, 1025 W. Rudisell Blvd., Fort Wayne IN 46807. EOE.

KGBI *100.7 Omaha NE took in \$650,000 from 3700 listener-pledgers. It reached its goal, with 1000 new members added. WGNV *88.5 Milladore WI had a record number of pledgers and a total of \$175,000, which exceeded its goal. WCSG *91.3 Grand Rapids MI took in \$620,500 with 4700 listeners contributing. "However, for the first time in 16 years, the station did not reach its sharathon goal."

Monophonic WPRE-FM 94.3 Prairie du Chien WI has been sold to Robinson Corp. (David and Jane) from Prairie Broadcasting (the Schlaughts) for \$500,000. Perhaps the new owners will add stereo.

Obituaries—Dave Evans, 55, chief engineer KALW *91.7 San Francisco, "joined the big transmitter in the sky." He was a pedestrian and hit by a car. "It was very tragic."

Tony Griffen, news director WMUK *102.1 Kalamazoo MI, died after a battle with lung and bone cancer. The article in the MAB/MAPB newsletter didn't give his age, but he'd been with the station 25 years. "He established himself and WMUK as a respectable and reliable news source." He is reported to have started the first regular weekly programs on African American and women's issues.

Also dying—Natalie Roe, 91, who with husband Douglas, founded WPEL AMontrose PA in 1951 and WPEL-FM 96.5 in 1961. She participated in a daily program on the station until Aug. 1997. Douglas was active at the station until the time of his death in 1984. Natalie was vice president of the board of directors at the time of her death Nov. 8. I recall reading that WPEL-FM used oxen to carry the equipment up the mountain they broadcast from. It would be a station "to singe the hair of sinners over a wide area," one of my correspondents to a column I wrote for the Newark News Radio Club mentioned.

Junior Hernandez, 34, who had chronic asthma, died of a heart attack as he walked by the building housing his employer, WSKQ 97.9 New York. He was co-host of a morning show, "El Vacilon de la Manana," that was second in popularity only to Howard Stern's in the market. The station, Mega 97.9 (as it is known in English), was literally inundated by grieving fans. A crowd of about 12,000 gathered outside the Ortiz Funeral Home to get a glimpse of a man they knew only through his voice.

Like Stern, his jokes could be crass—so much so "that many of his fans did not dare to repeat them." The show will continue with Hernandez's co-host, Luis Jimenez, and two assistants.

The M Street Corporation adds a daily FAX sheet called the "M Street Daily" to its holdings.

It came out Jan. 6. They offer a limited time trial period at (800) 248-4242, or e-mail Tom Taylor at MStreetTom@aol.com. Subscribing price is \$295/year.

From the classifieds: FM broadcast engineer. Install and maintain tube and solid state transmitters and translators. Excellent character and ethics necessary, some travel needed. Resume with full work history to Marsha Shrader, PO Drawer 2440, Tupelo MS.

We are a small rural school district in the Willamette Valley and are looking to start up a low power FM station in our high school. We need anything and everything, in good working order, for a good price (or donation). We could also use good advice on how to get the station up and running by next year. Dave Lund, Amity School Dist., PO Box 138, Amity OR 97101; (503) 835-2181.

Erko Custom Crystals, Inc. TR-6 FM/SCS receiver, features a one-switch volume/on-off control. Fixed frequency. The TR-7 is a fixed frequency radio that can be factory set for FM/SCS or TV-SAP. Prices and other information from Larry Mardn, Erko, 4541 S. 88th St., Omaha NE 68127; (402) 331-2632.

Damien Pickering of The Rose Resnick Lighthouse for the Blind, operators of the SAP radio reading service on KTVU Channel 2, Oakland CA, is mentioning my modified—and fully tunable—radios for SAP in their program guide. An agency in Vallejo, between Oakland and Sacramento (where the reading service is on the SAP of Channel 6), ordered a modified Sony ICF-34W with TV audio, 2-13, plus FM-AM and SAP. That radio I sell for \$65 plus \$7 shipping. A reader in Atlanta thinks it has excellent FM radio selectivity.

News reporter/anchor WAMC *90.3 Albany NY, interviewing ability, 3 plus years in public radio, etc. \$20 to \$25 K/year with benefits. "It's a dream job for the right candidate. . . You'll be joining a tight-knit newsroom with 5 other reporters who all share chocolates. Visit our website at <http://www.wamc.org>." Resume and cassette tape to Reporter Search, WAMC, 318 Central Square, Albany NY 12206. EOE.

Ratec International announces its line of SCS and SAP radios. Albert Lin is about to sign me up as a dealer for their line of shirt-pocket single-frequency radios having a main-SCA switch on the back. He also reports development of an SAP radio with frequency user changeable by dip switches. One of my blind customers has one and likes it for receiving the 67 of WLTR *91.3 Columbia SC.

Small FM transmitter, tunable from 88-108 mhz using DIP switches. Can also be used as a translator. Powerful enough to cover a town or small city, \$200. Also, pro channel radios and decoders. Johnson SCS 880A boards, \$35 each. SCS Radio Technology, (800) 944-0630.

FM FORUM

CONTRIBUTIONS FROM READERS

"I note with glee that you published both my remarks about Spanish-language formats and my tirade against Alas @ 97.3 [in December]. That should keep your mailbox full for a couple of months," writes John M. Jefferson of northern California. "I do hope it isn't corroded too much by the rockheads' and country fans' venomous replies! To their inevitable claims that I'm narrow minded, I challenge them to listen seriously for 35 years to medieval, Renaissance, baroque, rococo, classical, romantic, post-romantic, neoclassical, electronic, and minimalist 'classical' music, folk/traditional music from America, England, Canada, western and central Europe, Mexico, Central America, South America, Japan, China, India, Africa and the near east, as well as jazz and new age. If they can still stomach their rock or country, then yes, they are broader-minded than I!"

So ends another 12-page FMedia! This issue contains more lines of copy than any other. I think I'm catching up on the backlog of material. As always, your input is welcome—via mail, FAX or e-mail.

Until March, Bruce F. Elving



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NEW ATTENTION GIVEN TO MICROBROADCASTERS AS PETITIONS GIVEN FCC; JURY FINDS AGAINST ONE PIRATE. STORIES ON PP. 8, 9-10, AND 12 (COL. 3).

MODERN HOME THEATRE RECEIVERS WITH FM STEREO ARE A FAR CRY FROM THE EXCELLENT TUNERS OF YESTERDAY. SEE P. 12, COL. 3.

DIGITAL AUDIO BROADCASTING VIA SHORTWAVE TO GO FORWARD IN CHINA. SEE "SELECTED AM HAPPENINGS," P. 7.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Selma 105.3 50000 watts h,v (horizontal and vertical effective radiated power); 15f, m (eters above average terrain), d-a (directional antenna), Imani Communications
- AL Thomaston 97.7 4000 h,v; 124 m, Marengo Bcstg. Assn. (tation Bcstg., Inc.
- AK Anchorage 93.7 27000 h,v; 202 m, Chris-/AK Fairbanks 96.9 10000 h,v; 155 m, Northern Television, Inc. (Magalia CA), h,v
- AK Ketchikan K201EG *88.1 (KLVC 88.3/ AK Nikiski (as FCC spells it; various maps say Nikishki or Nikishka, about 100 km SW Anchorage at 60-32.6; 151-4-6) 93.3 50000 h,v; 74 m, Peninsula Communications, Inc.
- AZ Frønia K270AH 101.9 (KXAZ 93.5 Page translator), 170 watts h,v
- AZ Lake Havasu City 96.7 1050 h,v; 825 m, d-a, Rick L. Murphy (600 m, O. Media Assn.
- AZ Oraibi (Hotavilla) 98.9 10000 h,v;/ AZ Wellton *104.5 6100 h,v; 411 m, Farmworkers Ed'l R. Network
- AR Atkins 99.3 6000 h,v; 100 m, KVOM, Inc.
- AR Batesville 99.5 6000 h,v; 100 m, WRD Entertainment, Inc.
- AR Eldorado 101.5 6000 h,v; 100 m, Jerome Orr
- AR Harrisburg 95.9 16000 h,v; 100 m, Mid-South Bcstg. (by Caldwell
- AR Hatfield 104.1 35000 h,v; 176 m, Bob-/ AR Lakeview 93.5 25000 h,v; 100 m, d-a, John M. Dowdy. This is Lakeview in north-central Arkansas, not "Lake View" which is near Helena. (by Caldwell
- AR Mena 105.3 8100 h,v; 176 m, Bob-/ CA Arvin *92.5 86 watts h,v; 775 m, Farmworkers Ed'l. Radio Network
- CA Edison (Bakersfield) K208CY *89.5 (KLVN 93.3 Chowchilla), h,v
- CA Hydeaville 94.1 17000 h,v; 567 m, Lost Coast Communications, Inc.
- CA Johannesburg 100.9 370 h,v; 400 m, Sue Avery and Jacque Lago
- CA Kerman *95.3 6000 h,v; 100 m, Farmworkers Ed'l. Network
- CA Kernville K240CQ *95.9 (KFRB 91.3 Bakersfield), v
- CA King City *91.3 930 v[ertical only], 11 m, d-a, Central Coast Ed'l. Bcstrs.
- CA Lenwood 104.5 2500 h,v; 157 m, Rita Bonilla (Bcstg., Inc.
- CA Merced 94.1 1250 h,v; 221 m, KZMS/ CA Muscoy (San Bernardino) K294A1 *106.9 (KMRO 90.3 Camarillo), v
- CA Needles 107.1 50000 h,v; 150 m, 1630 Bcstg. (Thousand Oaks, h,v; on air
- CA SantaBarbara K272DT *102.3(KCLU 88.3/ CA Shingletown 96.1 600 h,v; 312 m, Phoenix Bcstg., Inc. (d-a, Point Bcstg., Inc.
- CA Tehachapi 100.1 180 watts h,v; 550 m./ CA Templeton 100.5 1200 h,v; 220 m, Walter D. Howard (Bcstg. of CO, Inc.
- CO Delta *103.3 14500 h,v; 280 m, Public/ CO Hayden 107.3 1550 h,v; 196 m, EB Hayden
- CT Meridian W220BS *91.9 (KAWZ 89.9 Twin Falls ID), h,v. FCC dismisses a bid for it to go to 91.3 because of a WMNR 88.1 Monroe CT protest, probably on behalf of John Ramsey's WVU-H *91.3 West Hartford CT. [Bcstg.
- FL LaCrosse 99.5 6000 h,v; 100 m, WilksFL/ FL Murdock (4 km NW Port Charlotte) 98.9 6000 h,v; 100 m, Intermart Bcstg. of FL, Inc.
- FL Sebastian 95.9 25000 h,v; 98 m, S. Bcstg. Co.
- FL Yankeetown (7 km W. Inglis) 96.3 2750 h,v; 49 m, Nature Coast Communications
- GA Macon W201BU *88.1 (WPCS 89.5 Pensacola FL), v. This despite WJSP-FM *88.1 in nearby Warm Springs GA.
- GA Port Wentworth (Savannah) *91.9 6000 h,v; 55 m, d-a, Radio Training Network, Inc.
- ID Coeur D'Alene 102.3 170 h,v; 562 m, Eek Bcstg. (R & S Media
- ID Hometown 106.3 100000 h,v; 439 m./ ID Lewiston 105.1 500 h,v; 335 m, the Prasils (see also "Deletions")
- IL Atlanta 96.3 6000 h,v; 100 m, d-a, KM Communications, Inc. (R. Withers
- IL Carthage 93.9 6000 h,v; 100 m, Dana/ IL Jacksonvill W201BL *88.1 (WYFG 91.1 Gaffney SC), h,v
- IL Knoxville (Galesburg) 105.3 5200 h,v; 108 m, John T. Pritchard (ica R. Group, Inc.
- IN Roann 101.9 6000 h,v; 100 m, Mid-Amer-/ IA Mason City *88.5 3000 v, 70 m, Am. Family Association
- KS Cawker City 96.3 13000 h,v; 70 m, Waconda Bcstg. Corp. (D. Mahaffey
- KS Dearing 98.1 6000 h,v; 100 m, Robert/ KS Galena 104.3 6000 h,v; 100 m, GMA Bcstg.
- KS Great Bend *89.7 250 h,v; 34 m, Am. Fam. Assn. (see also "Deletions," below)
- KS Hutchinson 97.1 13400 h,v; 137 m, Shank Communications Co., Inc.
- KS Ingalls (between Garden City and Dodge City) 96.3 100000 h,v; 201 m, Eagle Radio, Inc. (cations, Inc.
- 105.9 6000 h,v; 100 m, MAS Communi-/ KS Winfield *91.9 250 h,v; 119 m, Am. Fam. Assn.
- KY Campton 103.7 6000 h,v; 100 m, Morgan County Industries (S. Flinn, Jr.
- LA Alexandria 106.9 6000 h,v; 100 m, George/ LA Ball 105.5 1500 h,v; 100 m, Stuart Shore
- LA Blanchard (19 km NW Shreveport) 102.1 25000 h,v; 100 m, Delaney Bcstg., Inc.
- LA Ruston 99.5 6000 h,v; 100 m, BHF, Inc.
- ME Machias 101.1 50000 h,v; 150 m, F. James Whalen (Morehead City NC), 120 h,v
- MD Oakland W204BA *88.7 (WOTJ *90.7/ MI Benton Harbor 94.9 2200 h,v; 116 m, WSJM
- MI Frankenmuth 93.7 5200 h,v; 107 m, The F. Radio Co., Inc. This despite superpower WBCT 93.7 Grand Rapids at only Class B spacing away.
- MI Honor (7 km NE Beulah) *100.7 4100 h,v; 100 m, Xavier U. (91.9 Howe IN), h,v
- MI Kalamazoo W247AM *97.3 (WQKO/ MN Belview (18 km WNW Redwood Falls) 105.9 6000 h,v; 100 m, Rabbitt Enterprises Corp.
- MN Faribault 107.5 48000 h,v; 120 m, James D. Ingstad. "He set \$400,000 on the table. The other nine applicants divided it." But Ingstad is reportedly selling all his stations, except for those in the Fargo ND market, to Cumulus Media. Cumulus is a fast-growing company with about 75 stations nationwide.
- MN St. Joseph 99.9 6000 h,v; 100 m, Leighton Enterprises, Inc. It expects to be on by the end of June with mr. light adult contemporary, much like "Star 96.7" Sartell MN.
- MN Walker 101.9 6000 h,v; 100 m, Carol J. De la Hunt
- MS De Kalb 105.7 50000 h,v; 150 m, East MS Bcstrs., Inc. (belt Bcstg., Inc.
- MS Prentiss 104.9 6000 h,v; 92 m, Sun-/ MS Stonewall 106.9 2550 h,v; 155 m, d-a, East MS Bcstrs., Inc. (try of MO, Inc.
- MO Boonville 93.1 3800 h,v; 126 m, Big Coun-/ MO Jefferson City 104.1 6000 h,v; 95 m, Bittersweet Bcstg., Inc.
- MO Macon 99.9 6000 h,v; 100 m, David L. Shepherd. Seeks C3, one-step.
- MO Miner (Sikeston) 107.1 6000 h,v; 100 m, Dana R. Withers (Bcstg., Inc.
- MO Moberly 97.3 25000 h,v; 100 m, Best/ MO Scott City 93.9 6000 h,v; 100 m, Viands Enterprises, Inc.
- MT Billings 96.3 100000 h,v; 212 m, Sunbrook Communications, Inc. (more Bcstg.
- 107.5 100000 h,v; 300 m, Mount Rush-/ MT Browning K216DS *91.1 (KGFC 88.9 Great Falls), v
- MT Helena K215CG *90.9 (KAWZ), h,v
- MT Livingston 100.7 100000 h,v; 404 m, Jann Holter Bernsten (see "Deletions")
- MT Seeley Lake K201EF *88.1 (KGFC), v
- NE Broken Bow K210CB *89.9 (KJLT-FM 94.9 North Platte NE), 250 h,v
- NE Deshler K202CJ *88.3 (KROA 95.7 Grand Island), h,v
- NE Hastings 94.5 50000 h,v; 150 m, Aegeus, Inc.
- NV Eureka K215CM *90.9 (KUNR 88.7 Reno), horizontal only. (Doris S. Lee
- NV Mesquite 97.5 100000 h,v; -53 m./ NV Moapa Valley 104.7 3000 h,v; 142 m, Summit Media, Inc. (tus Radio Corp.
- NV Sun Valley 94.5 2500 h,v; 575 m, Lo-/ NV Wendover (not the larger place known as Wendover UT) 102.3 100000 h,v; 300 m, Mount Rushmore Bcstg. (dio Partners
- NH Farmington 106.5 200 h,v; 226 m, F. Re-/ NM Albuquerque KLVO-1 97.7 (20000 watt booster of Belen station), v
- KYLZ-1 106.3 (20000 watt booster of Los Lunas station), v. The FCC dismissed petitions to deny these high powered translators.
- NM Carlisbad 106.1 50000 h,v; 97 m, Dewey Matthew Runnels (Tony Gonzales
- NM Chama 98.9 6000 h,v; -229 m./ NM Grants 105.5 100000 h,v; 430 m, Ed'l. Media Foundation (casters Co.
- NY Albion 95.5 6000 h,v; 100 m, d-a, Citi-/

NY Calverton-Roanoke (only "Calverton" shows on maps; but it is the same Lawn-Guy-Land place) 105.3 6000 h,v; 89 m, John Rose
 NY Jewett (20 km SE Grand Gorge) 97.9 1450 h,v; 510 m, The Ridgefield Bcstg. Corp.
 NY Middletown W201BV *88.1 (WPCS 89.5 Pensacola FL), v [Simon Mimaroglu
 NY Norwood 96.1 6000 h,v; 100 m/
 NY Sylvan Beach 100.3 6000 h,v; 100 m, Kevin O'Kane [ner Media Corp.
 NC Bayboro 97.9 16000 h,v; 129 m, d-s, Con-/NC Danbury (ESE Mount Airy, N Winston-Salem) W219BY *91.7 (WBFJ-FM 89.3 Winston-Salem), h,v
 NC Hickory W206AP *89.1 (WLFJ 89.3 Greenville SC), h,v [E. Woodlief, Jr.
 NC Norlina 94.3 6000 h,v; 100 m, Alvin/
 NC Shallotte 98.3 25000 h,v; 100 m, d-s, Quill Corp.
 NC Wilson W274AK *102.7 (WBFJ-FM 89.3 Winston-Salem), h,v [K. Holland
 ND Harwood 100.7 25000 h,v; 100 m, Randy/
 OH Pleasant City (8 km S. Byesville) 92.1 6000 h,v; 100 m, W. Grant Hafley
 OH Willard 96.9 6000 h,v; 100 m, Christian Faith Broadcast, Inc. [Sherry Lynn Fou.
 OK Sulphur *90.7 3000 h,v; 94 m, Sister/
 OR Coos Bay *91.3 (WPCS), v
 OR Newport 92.7 3800 h,v; 256 m, Yaquina Bay Communications
 OR Tumalo (10 km NNW Bend) K208CV *89.5 (KLVN 93.3 Chowchilla CA), h,v
 PA Barnesboro 93.5 1300 h,v; 152 m, Vernal Enterprises, Inc. [blo Radio Corp.
 PA Brookville 103.3 10500 h,v; 155 m, el Pue-/PA Gladwyne (5 km ENE Villanova, but transmitter to be in Philadelphia) W245AG *96.9 (WBMR 91.7 Telford PA), h,v
 PA Scranton W297AF 107.3 (WEZX 107.1 there), h,v
 PA Stroudsburg *88.7 10 watts h, 2000 v, 248 m, Four Rivers Community Broadcasting Co. (see also "Deletions") [RR, Inc.
 SD Aberdeen 106.7 10000 h,v; 103 m, CD/
 SD Clear Lake 107.1 15000 h,v; 131 m, Daniel Sorenson [way Bcstg., Inc.
 SD Dell Rapids 95.7 25000 h,v; 100 m, Con-/SD Flandreau 107.9 16000 h,v; 126 m, d-s, Lee O. Axdahl
 SD Rapid City 106.3 10000 h,v; 137 m, Steven E. Duffy (see below for two resultant "Deletions") [kee Bcstg. System
 TN Bulls Gap 100.7 6000 h,v; 100 m, Chero-/TN Donelson WAMB-FM1 98.7 75 watts h,v; 79 m, on at night only. It was on 106.7 prior to WNPL Belle Meade TN's signing on. ID with Nashville, \$, m. The M Street people call it a translator. It exists because WAMB 1160 AM is plagued by Cuban interference at night. "The very existence of an FM translator for an AM station opens up a can of worms, and will likely be seized upon by the growing number of AM daytime operators who think they should be granted FM translators for nighttime broadcasting." WAMB-FM1 is rated by Arbitron in the Nashville market.
 TN Henry (between McKenzie and Paris) 104.7 2900 h,v; 145 m, Benton Weatherford Bcstg. of TN. [George S. Flinn, Jr.
 TN Middleton 100.7 25000 h,v; 100 m/
 TN Norris 106.7 3600 h,v; 110 m, Newke Co.
 TN Parker Crossroads (18 km NNE Lexington at 35-47.12; 88-23.45) 96.5 6000 h,v; 100 m, Crossroads Bcstg. [Assn. (see "Deletions")
 TN Savannah *88.1 2800 h,v; 39 m, Am. Fam./TX Big Spring *91.5 250 h,v; 101 m, American Family Assn. (see also "Deletions," below)
 TX Blossom 92.7 50000 h,v; 150 m, OARA, Inc.
 TX Borger 106.7 6000 h,v; 79 m, Zia Bcstg. Co.
 TX Cameron 94.3 6000 h,v; 100 m, C. Bcstg. Co.
 TX Farmersville 92.1 2700 h,v; 150 m, Farmersville Three [Fam. Assn.
 TX Gatesville *89.9 11000 v, 137 m, Am/
 TX Gregory 104.5 3000 h,v; 91 m, BK Radio
 TX Jourdanon 95.7 6000 h,v; 88 m, Rading Bcstg. Co.
 TX McCook (36.6 km NNW McAllen) *91.5 2600 h,v; 107 m, Faith Baptist Church, Inc.
 TX Pittsburg 96.9 6000 h,v; 100 m, John

Mitchell [m, Regency Bcstg., Inc.
 TX San Angelo 102.7 20000 h,v; 112/
 TX Wake Village (Texarkana) *92.5 6000 h,v; 100 m, Houston Christian Bcstrs., g.
 TX Winters 96.1 6000 h,v; 100 m, George L. Chambers [State U. (see "Deletions")
 UT Logan *89.5 800 h,v; -188 m, UT/
 UT Randolph 102.3 480 h,v; 344 m, General Randolph Bcstg. [Creek Bcstg.
 VA Deltaville 92.3 6000 h,v; 91 m, Cobb's/
 VA Falmouth 104.5 6000 h,v; 100 m, Stafford County Bcstg., Inc. [m, Regina Kay Moore
 VA Jonesville 99.1 6000 h,v; 65/ [Omak), v
 WA Bridgeport K296ET 107.1 (KOMW-FM 93.1/
 WA Ellensburg *88.1 500 h,v; -59 m, Central WA University. See p. 11, col. 2 (won't use "KCAT" calls. "Many listeners already confuse us with KATS [94.5] in Yakima").
 WA Naches 99.3 130 h,v; 635 m, Apple Maggot Bcstg. Co.
 WA Shelton 94.5 660 h,v; 301 m, Premier Broadcasters [dio Corp. of Salem
 WV Salem 103.3 3300 h,v; 135 m, WV Ra-/WI Barron 97.7 3300 h,v; 136 m, TKC, Inc.
 WI De Forest 93.1 6000 h,v; 100 m, Jolene Neis
 WI Menomonie W211AY *89.1 (KAWZ), h,v
 WI Siren 105.7 600 h,v; 100 m, Marigen E. Anderson [m, Family Ed/Bcst/Door County
 WI Sturgeon Bay *88.5 50000 h,v; 158/
 WI Wautoma 102.3 6000 h,v; 46 m, Raymond I. Cal [m, Wagonwheel Communications Corp.
 WY Green River 101.5 100000 h,v; 347/
 WY Jackson 93.3 100000 h,v; 326 m, Cathedral Communications, Inc.
 VI Charlotte Amalie WARD 93.1 30000 h,v; 439 m, VI Public TV System. May operate commercially. [ing from 1390 AM.
 AB Medicine Hat CJCY 96.1 100000 h,v, mov-/AB Rainbow Lake CJRA 93.1, "low power" relay of CKYL 810 Peace River.
 NS Antigonish 98.9 1900 h,v, CJFX-, to replace CJFX (AM) 580, but not until 2004, rm format. [horse YT relay
 BC Lower Post CHON- 98.1 3 v, a White-/ON Lindsay CKLY 91.9 14000 h,v (moving from 910 AM), rm format. [(from 1230 AM)
 ON New Liskeard CJTT 104.5 10000 h,v, [PQ Lennoxville CJMQ 88.9 250 h,v [5-58-72
 CH Tapachula 102.7, "Nacion FM," phone/
 CH Tonala 89.5 "Stereo Costa"
 CL Piedras Negras XHPSP 106.3, "Fiesta Mexicana," part of a nationwide Fiesta Digital service. Locally known as "Cristal FM."
 GN Calaya XHZN 99.3 1000 h,v, \$, "Stereo Digital" [XEFL 1500
 GN Guanajuato XHFL 90.7, parallel to/
 GN Irapuato XHITO 106.3 5000 h,v, "Bonita FM" [osa, parallel to 1270 AM
 GN Leon XHRPL 93.9 1000 h,v, "La Poder-/XHCG 102.3 50000 h,v, "Fiesta Mexicana"
 XHGTO 103.5 10000 h,v, "La Nuevo Radio Cahon" [3000 h,v, \$, "Stereo 106"
 GN San Miguel de Allende XHMIG 105.9/
 GN Silao XESD-FM 99.3, "Radio Actualidades," parallel to 1530 AM.
 QR Cozumel 89.9, "Sol Stereo"
 SO Hermosillo 96.3 "Maxima"

Call Letters Assigned

AL Brewton *90.9 WPHY (WPHG), to be g, \$, returning to air later this month.
 AL Chickasaw 98.3 WDLT-FM (from WDLT); AM is in Fairhope
 AL Troy *91.1 WAXU
 AR Lake Village 103.5 KZYQ (KDTL)
 AR Lonoke 106.3 KKYK-FM (KMZK), r, parallel to KDRE 101.1 North Little Rock. KKYK-FM now "Z-101" (sic). I am calling it KKYK-FM rather than KKYK (FM) because there is a low power TV station, KKYK-LP, channel 22, in Little Rock. This station used the KKYK calls before KKYK-FM changed from KMZK.
 AR Maumelle 96.9 KSIZ, s, "Hot 96.9," but has

no phone listing and other Little Rock broadcasters I called had not heard of this station. [smooth, "Jazz 107.3"
 CA Grover City 107.3 KQJZ (KIXT), j,
 CA Los Angeles 100.3 KCMG (KIBB), "Mega 100 FM"
 CA Roseville 93.7 KRAK (KRXQ). Uses calls: "Gold Country 93-7 KRAK."
 CA Sacramento 98.5 KRXQ (KRAK), "98 Rock"
 CA Santa Barbara 107.7 KLDZ (was KLDZ-FM briefly), o, "Oldies 107.7," stereo. It teased with an electronic heartbeat sound with references to an "electronic monster" (like Frankenstein) coming. Then it alternated with an hour long radio program, playing stereo mood music in the background. KLDZ has "quite nice stereo sound and separation, which one might expect from a new station, with many of those oldies (though not every one) broadcast in stereo." Its 1340 AM, formerly KIST, goes all sports, KXXT, after being an FM simulcast as KLDZ (AM). "In my opinion, the 60-plus-year-old KIST call letters should not have been discarded."
 CA Walnut Creek 99.7 KFRC-FM1 (from KFRC-FM3 because of "Deletions" (see below)
 CA Yucca Valley 106.9 KYOR"-FM" (KSES)
 CO Estes Park 102.1 KRKI (KEZZ), o, classic hits. It swaps calls with 1470 AM.
 FL Fort Pierce 95.5 WXFG (WCLB-FM), "Frog 95.5" [is in Orange Park FL
 GA Brunswick *90.7 WAYR-FM (WAQC), AM/
 GA Donalsonville 107.5 WWGF
 GA Roswell 107.5 WAMJ (WTHA), still "Magic 107.5." They claim to be at 26500 watts now, and hope to be 100 kw by summer, despite the FCC saying it's still a Class A at 6 kw. "I was traveling to Chattanooga yesterday, and carried them to the Tennessee state line!"
 ID Pocatello *91.1 KISU-FM. KISU (TV) is channel 10 there.
 IL East Moline 101.3 KUUL (WLLR-FM), o
 IL Geneseo *88.1 WAXR
 IL Pittsfield *91.7 WAKC
 IL Seneca 95.7 WJDK (WJEK), rm, taking the format that was on 103.1 Morris.
 IA Ankeny 106.3 KYSY (KMXD), 18000 h,v (100 m), one-step C3. Format to mr, "Sunny 106." [swapping with E. Moline IL
 IA Davenport 103.7 WLLR-FM (KUUL), k,
 KS Colby 97.9 KWGB
 KY Lexington 98.1 KBUL-FM (WKQQ); AM is in Shepherdsville KY; "The Bull."
 KY Mount Sterling *88.1 WAXG
 KY Winchester 100.1 WKQQ (WWYC), "100 Rock Double Q"
 LA De Ridder *91.1 KBAN
 LA Houma 104.1 KUMX (KHOM), still "Mix 104.1" [smooth, "Jazz 97.1"
 MD Ocean Pines 97.1 WQJZ (WLFX), j,
 MI Houghton 102.3 WHKB (WAAH), facilities to 38000 h,v; 150 m, C2
 MI Oscoda *95.7 WCMB"-FM" (WCMV)
 MN Deer River 105.5 KBAJ
 MS Liberty 107.7 WAZA
 MT Dillon 98.3 KBEV"-FM" (KDBM-FM)
 MT Missoula *91.1 KMZL
 NH Lancaster 102.3 WXXS (WNHT)
 NJ Trenton 94.5 WNJO (WCHR), o, "New Jersey Oldies" ("how trite!") Prior to going oldies was stunting with construction-type sounds in a five-minute tape loop: "You're listening to the construction crew—your chance to witness the birth of a new radio station is nearly here." Sounds included music in the background. "The Christian programming will continue on 920 AM," formerly WTMM. The station went off the air for a few hours, coming back mid-day Mar. 2 with ticking sounds. Then after 5 p.m. came its '60s oldies format. The new morning team of Don and Michelle asked NJ Governor Christie Whitman if she'd name a highway rest stop after them, like she did for Howard Stern. She said she would do so only if they endorse her and have a book on the best seller list like he did.

NY Arlington 96.9 WRRB (WDSP)
 NY Attica 101.7 WXOX (WBTF), r, now "The Spot." Speculation it might simulcast CKEYKY 101.1 Fort Erie ON, now "101.1 The River," if such a "multi-international simulcast is allowed." IDs as "Attica-Amherst-Greater Buffalo" (no longer with Batavia). "Could this have something to do with the 92.1 allocation in Amherst, since that town was mentioned?"
 NC Aurora 104.5 WFPF
 NC Murfreesboro 98.3 WSAZ (WDLZ), k, parallel to WSAY-FM 98.5 Rocky Mount
 NC Raleigh 96.1 WBBB (WBBB-FM; AM in Burlington has new calls).
 OH Lancaster 103.5 WJZA (WSWZ), j, "Jazz 103"
 OH Westerville 103.9 WAXV
 OH Zanesville *91.7 WJIC
 TX Big Spring *91.5 KBCX
 TX Brownwood *91.7 KHPU
 TX Corsicana 107.9 KDXX-FM (KICI; AM is in Dallas), S, r
 TX Edna 96.1 KGUL
 TX El Paso 94.7 KATH (KSET), "Kat Country." "They also own Fox 92 here in El Paso. Guess they love animals and are starting a radio zoo."
 TX Kerrville *91.1 KBBP
 TX Paris *59.1 KBCV
 TX Plainview *90.5 KBAH
 TX Rockport 102.3 KBTE (KZJM), sr, "The Beat." For a while it was using the "Jam" or "Jamz" nonID, but taken to court by KZFM 95.5 Corpus Christi. The court got them to limit use of that nonID to only eight times a day. KZFM also objected to the KZJM call letters, as they "too closely resembled KZFM." It left the air for a while until new call letters were granted.
 TX Zapata 93.5 KBAW
 UT Richfield 97.5 KRFD "-FM"
 VA Crewe 104.7 WKJS (WVGO), now sr, in a combo with WSOJ 100.3 Petersburg-AM.
 WI Sister Bay *89.7 WOQB
 PR Carolina 100.7 WVOZ-FM (WAHC); AM is in San Juan
 AB Canmore 106.5 CJMT-FM (CFHC); AM is in Chicoutimi PQ. Add to FM Atlas map, p. 106. Now "Mountain FM."
 AB La Crete 92.1 CKLA (CKYL-1)
 AB Peace River 106.1 CKKX, r, top 40, "Kix 106." "Its signal does not go very far."
 BC Sooke-Metchosin *99.5 CBCV-1
 BC Victoria *90.5 CBCV (CBU-1) GN Leon
 PQ Montreal *88.5 CBME (CBM) XHXV (XEB-1)
 GN Calaya 107.5 XHCGT (XHVF) FM, "R.13"

Facilities Changes Granted

AL Ozark WAQG *91.7 2200 h,v; 115 m
 AZ Springerville KQAZ 101.7 7500 h,v; 376 m, 1-step C2
 CA Indio KCRY *89.3 3300 h,v; 171 m
 CA Johannesburg KRAJ 103.9 399 m (1500 h,v)
 CA Lompoc KAKV 106.7 1100 h,v; 326 m
 CA Lucerne Valley KIXA 106.5 560 h,v; 325 m
 CA Modesto KEJC 93.9 4300 h,v; 117 m, d-a
 CA Morro Bay KWWV 99.7 450 h,v; 299 m, format to sr, "Kiss 93.7" (from "The Wave")
 CA Oakhurst KAAT 103.1 17 m (25000 h,v)
 CA Santa Rosa KRCB *91.1 (from 91.3) 120 h,v; 223 m. Seeks 100 watts h,v; 574 m.
 CO Crested Butte KBUT *90.3 230 h,v; -194 m
 CT Danbury WDAQ 98.3 850 h,v; 168 m
 CT New Britain WFCS *107.7 36 watts h, 33 m
 FL Chiefland WLOH-FM 107.9 (from 97.3)
 FL Fernandina Beach WNLE *91.7 32000 h,v; 68 m [WWRZ 98.3]
 FL Fort Meade (move from Arcadia)
 FL Sebring WYMR 105.7 19000 h,v; 107 m, C3
 FL Okeechobee W218BB *91.5 (from W212AD 90.3)
 GA Mount Vernon WAHZ 101.7 99 m (6000 h,v); facilities to be taken over by Vidal Communications Corp., with new calls expected.
 IL Sterling WNIQ *91.5 2400 h,v; 100 m
 IN Evansville WYNG-FM 105.3 50000 h,v; 150 m [FM 104.9 12500 h,v; 143 m, C3]
 IA De Witt (move from Geneseo IL) WGEN-/

KS Medicine Lodge KSNS *91.5 141 m (25000 h,v), C2
 Danville WHIR-FM 107.1 6000 h,v; 100 m
 Morehead WMOR-FM 106.1 (from 92.1) 8000 h,v; 106 m, C3
 LA Basile KQIS 102.1 76000 h,v; 357 m
 LA Bastrop KRKV 100.1 6900 h,v; 137 m, decreasing its outreach
 LA Bunkie-Alexandria KEZP 104.3 18000 h,v; 117 m. Its g.m. is Mark Jones, who is blind, and a user of my modified radios.
 LA Erath KPEL-FM 107.9 81000 h,v; 263 m
 MD Baltimore WOCT 104.3 38000 h,v; 143 m
 MD Frederick W219BX *91.7 (from W220BH 91.9). "That way, they will not interfere with W:GTS *91.9 Takoma Park MD."
 MD Hurlock WAAI 100.9 (not moving to 100.5) 1300 h,v; 153 m, one-step.
 MA Worcester WAAF 107.3 20000 h,v; 239 m
 MN Hermantown WWAX 92.1 3400 h,v; 272 m, C3, at a new site, 46-47-15; 92-07-21. To accomplish this, WELY-FM 92.1 Ely must move to 94.5, which they have not applied to do; and WCMP-FM 92.1 Pine City must move to 100.9. They have applied to do so as a C3.
 MO Springfield KWFC *89.1 98000 h,v; 342 m, d-a, C. "They are building a new tower."
 MT Helena KHKR 104.1 3100 h,v; 196 m
 NE Grand Island K214CQ *90.7 (from K211CJ 90.1), 250 h,v [is noncommercial]
 NE North Platte KJLT-FM *94.9/
 NE Orchard KGRD *105.3 153 m (100000 h,v)
 NV Moapa Valley (from Moapa) K204AO *88.7—to conform listing with new 104.7 station there (see "New" above).
 NH Berlin WPKQ 103.7 21500 h, 16500 v, 1181 m, no d-a. It does not come in well to the south, but does better toward Portland ME, Vermont and Sherbrooke PQ. WHOM 94.9 Mount Washington NH, on the same mountain as WPKQ, does much better to the south, especially with monophonic WXTK West Yarmouth MA having moved from 94.9 to 95.1. Limiting WPKQ's outreach to the south is WKNE-FM 103.7 Keene NH.
 NH Durham WUNH *91.3 1500 h, 6000 v, d-a (78 m)
 NJ Cape May WWCJ *89.1 15000 h,v; 91 m, d-a
 NJ Long Branch WWZY 107.1 4700 h,v, d-a (73 m)
 NM Corrales KSVA *95.1 132 m (3000 h,v)
 NM Maljamar KWMW 105.1 262 m (100000 h,v)
 NY Briarcliff Manor WVVY 107.1 1900 h,v, d-a (180 m)
 NY Buffalo WEDG 103.3 7200 h,v; 96 m, downgrade (no d-a)
 NY Chateaugay WYUL 94.7 1400 h,v; 153 m, /
 NY Dansville W201AL *88.1 (move back from 88.7 where it was known as W204AS)
 NY Endwell WRGG 107.5 1100 h,v; 166 m, with CP going to Majac of MI, Inc.
 NY Hampton Bays WVVY 107.1 6000 h,v, d-a (85 m)
 NY Lake George WCKM 99.1 (from 98.5), d-a
 NY Rochester WIRQ *104.7 19 watts h,v; 34 m, having moved from 94.3.
 NY Vestal WMXW 103.3 890 h,v; 259 m
 NC Hatteras WYND-FM 97.1 48000 h,v; 170 m, one-step C2
 OH Dover WJER-FM 101.7 1100 h,v; 88 m
 OH Youngstown WHOT 101.1 24500 h,v; 242 m
 OK Cordell KCDL 99.3 25000 h,v; 64 m, one-step C3
 OK Wagoner KRQZ 102.1 6000 h,v; 84 m
 OR Milton-Freewater KTHK 97.9 403 m (20000 h,v) 1000 h,v; 126 m, B1
 PA Brookville WMKX 105.5 (from 95.9) 16- /
 PA Lewisburg WVBU *90.5 230 h,v; -10 m
 PA State College W270AG *101.9 has WJRC 90.9 Lewistown (from WGRC 91.3 Lewisburg)
 PA Tobyhanna WKRF 107.9 267 m (840 h,v)
 SD Huron K228AS 93.5 has KCGN 101.5 Ortonville (from KNWC-FM *96.5 Sioux Falls SD); list as commercial. It had trouble "keeping a good signal" from KNWC-FM.
 TN Elizabethton WAEZ 99.3 3600 h,v; 247 m

TN Jamestown WDEB-FM 103.9 135 m (1600 h,v)
 TN Nashville WRVU *91.1 10000 h,v; 212 m
 TN Ripley WAUV *89.7 4300 h,v; 120 m, C3
 TX Centerville KAJG 105.9 25000 h,v; 100 m, C3
 TX Decatur KRNB 105.7 94000 h,v; 576 m
 TX Falfurrias KPSS 106.3 1350 h,v; 59 m
 TX Floresville KRIO-FM 94.1 40000 h,v; 167 m
 TX Stamford KTFW 106.9 (from 92.1). Seeks 30000 h,v; 192 m.
 UT Midvale KQMB 102.7 25500 h,v; 1139 m
 VT Johnson WJSC *90.5 200 h,v; -149 m, adding vertical
 VA Fort Lee (move from Williamsburg) WKLR 96.5 138 m (50000 h,v). Fort Lee is near Petersburg. [m, d-a]
 VA Manassas WJFK-FM 106.7 50000 h,v; 141 /
 VA Norfolk WNSB *91.1 8100 h,v; 132 m
 WA Chelan K215AD *90.9 (move back from K250AA 97.9)
 WA Edmonds KCMS 105.3 50000 h,v; 393 m
 WA Yakima KRSE 106.7 166 m (100000 h,v)
 WY Casper KQLT 103.7 97000 h,v (100 kw maximum with beam tilt) (567 m)
 KASS 106.9 556 m (100000 h,v)
 NB Saint John CJYC 98.9 361 m (8200 h,v).
 ON Penetanguishene CBCM *89.7 (from 107.5) 220C h,v. See also "Deletions."
 PQ Armagh CFIN- 103.9 1400 h,v
 PQ Chicoutimi CBJE *102.7 (from 107.9) 30000 h,v (90 m)
 PQ Ste-Hyacinthe CFEI 106.5 351 m (640 h,v)
 BS San Jose del Cabo ("Los Cabos") XHSJS 96.3 (from 93.7), is \$[tereo]. [30000 h,v]
 GN Leon XHLVO (calls) 101.5 (from 101.3), /

Stereo—or to be Stereo

AR Little Rock KSYG 103.7—"all our bumpers and promos are in stereo. You gotta list us that way! We never heard of KSIZ 96.9 Maumelle. If it comes on the air, we'll tell you."
 AR Mountain Pine KZBR 101.9, "at least it was stereo when I owned it. This station did not make money, so I sold it to a local owner. You can't make money as an absentee owner. I also tried to run KEZP 103.1 Canadian TX, but that did not work out, and I took the call letters to my station in Bunkie LA." [See "Facilities," above.]
 CA Rio Vista KRHV *101.5 is "in true stereo. I finally had a chance to check here on the MR-80 and the stereo separation is obvious."
 CA Windsor KMHX 104.1
 FL Miami WAEM *102.3. FMedia! Feb. p. 4, col. 3—the low power FL website is missing // after http: and "there's not supposed to be an I between dx and //"
 KS Copeland KYBD 98.1
 KS Downs KDNS 94.1
 KS Fredonia KGGF-FM 104.1, ID with Coffeyville-Independence
 KS Kingman KCVW 94.3. "It's stereo, ID with Hutchinson-Wichita, but only a 60 dB/u in Wichita, so they're stretching it. Owned by Bott, but makes a big thing about being commercial, wanting a sales force. Must be different from other Bott owned stations."
 MD Ocean City WSDL *90.7, cn, parallel to WSCL *89.5 Salisbury. Its transmitter is in Roxana DE, at "half power for testing purposes." They "especially want reports from the eastern shore of Virginia, which is not served well by WSCL due to competition from the signal of WHRV *89.5 Norfolk VA."
 MN Ortonville KAHF 106.3, signing off 8 p.m., but that is expected to change as the owner of

the Milbank SD FM-AM is expected to buy it. "Have you heard anything about the freeze on new translator applications and facilities changes for commercial translators? We have been ordered off 98.3 in Ellendale ND because of the new KYNU Carrington ND, also on 98.3, but can't do anything about it for now, except possibly to go off the air." [Jim Durst of the Commission's mass media bureau researched this for me. The freeze is in effect. It affects commercial translators—new and "major changes," such as going to a new frequency. "The freeze may be lifted by late summer or fall. It's tied in with the auctions, for some reason." He suggested I try making a "minor change" in off-air W280CT 103.9 Hermantown MN in order to keep it on the air. I've been planning a major change, but have not yet made an agreement with the proposed primary station.]

MS Sumral WJSJ 97.3, mr, ID with Hattiesburg. Uses calls.

MT Deer Lodge KQRV 96.5, kr, "country with some rock." ID with Butte-Anaconda, "The River."

MT Great Falls KGFC *88.9

MT Helena KVCN *103.1

MT Plains KPLG *91.5. These three all ID with KXEI *95.1 Havre. Plains just came on with a g format. Also on are eight translators. "Some are direct fed; others by satellite. All are stereo," says g.m. Ed Matter.

NE Hastings KFKX *90.1, p, alternative on 4 p.m. to midnight. KCNT *88.1 Hastings is still mono and on only 8 a.m. to 4 p.m. The two could share time but don't. The "90.1 Family Stations" translator in Grand Island "moved to 90.7 because of us" (see "Facilities," above).

NJ Atlantic City KZZP 107.3, testing with r, classic rock, new rock and rock oldies.

NC Hertford WFMZ 104.9, gr

OK Pawhuska KTGP, k. "Playing canned C&W numbers at present."

PA Boalsburg WBUS 93.7, heard testing with r and k, ID with State College.

TN Belle Meade WNPL 106.7, r; "Planet 106.7" ID with Nashville. It has displaced WAMB-FM 1, which has moved to 106.7 (see "New," above).

TX Seymour KSEY-FM 94.3. Has a new Armstrong 100-watt exciter with stereo. "The people at Armstrong are very nice to work with. When we increase power and move to 93.9, they will allow a full trade in allowance." Interested in microbroadcasting. "There are a lot of small towns around here who could use a local radio service. We are live 12 hours a day, and automated at night only because it's an economic necessity in such a small town."

TX Shamrock KRMN 92.7, mr. "Funny you should ask if we're stereo. Nobody has ever asked us that question before."

WA Leavenworth KLVH 101.1. "But we're only testing, running smooth jazz, easy listening, m-o-r, adult contemporary. Call back in 30 days and we'll know what the format is. I'm having enough trouble trying to stabilize the stereo. We can't get to the mountain because of the snow. The room heats up, and we can't

get air conditioning equipment to it. We're running it 24 hours a day."

WI Antigo WACD 106.1, m, parallel to WATK AM; IDs as Crandon-Rhineland.

GN Irapuato XHJTA 94.3, "Stereo Amistad," 25000 h,v

TM Rio Bravo 92.3, l, parallel to XHVIC 107.9 Ciudad Victoria. "Calls never given or listed."

XHAVO 101.5, m, "Salsa"

Monophonic

CA Shafter KGZO *90.9, strictly mono, as is the case with all "Radio Nueva Vida" outlets, including KMRO *90.3 Camarillo.

CA Victorville KXRD *89.5. Has "a stereo beacon indication but sounds only mono (no stereo effect at all)."

OK Frederick KSYE *91.5, even though main station in Dallas, KCBT *90.9, is stereo.

"They're gospel hucksters."

TN Crossville WMKW *89.3

Format Changes

Formats are the same as in the "FM Atlas"

AZ Arizona City KBZR 106.5 o, parallel to Payson

AZ Oracle KLOB 106.3 r, \$[tereo] resumed

AZ Oro Valley KOAZ 97.5 j, smooth, \$ resumed

AZ Payson KRIM 104.3 o, "Oldies 104.3" (from "K-Rim")

AR Beebe KPIK 101.5 op

CA Columbia KTDO 98.9 S, r, La Bonita, Spanish AC, "Romantica," a new division of the La Zeta-Jones network. The network owns or soon will own 25 stations, with another 28 signed up to air one of three syndicated formats. Another format is La Buena, which is a country or Tejano-like format.

[return to air in June

CA Desert Center KZAL 105.5 k, \$, to/

CA Merced KFIE 107.7 S, l

CA Ojai KKBE 105.5 mr, "The Breeze" (strict), ID with Ventura-Oxnard.

CA Pismo Beach KWBR 95.3 still p, in a temporary format with KOTR 94.9 Cambria.

Now "The Otter" (from "K-Bear").

CO Durango KWXA 99.7, adult alternative

CO Fort Morgan KBRU 101.7 o

CO Telluride KRYD 104.9 j, smooth

CT New Haven WYBC 94.3 sr, urban by day and student run CHR at night.

FL Goulds WRTO 98.3 S, r, Spanish hits.

FL Hobe Sound WTPX 105.5 m, ending its stunting with the time; \$[tereo].

GA Atlanta WCLK *91.9 still j, drops weekend soul oldies show, while WKLS 96.1 "3E Rock" fires morning jock Christopher Rude, 41. He'd been there eight years, and his firing might have more to do with his fixating on a younger audience while album rock has "aged up."

GA Cordele WKKN 98.3 was silent; now back on with k, classic country. Linked with WQSY 103.9 Hawkinsville-AM. [classic rock

GA Statesboro WPMX 102.9 r, classic hits./

GA Warrenton WRFN 93.1 t, including sports, mono, parallel to WRDW 1480 AM Augusta.

HI Hilo KHWI 100.3 op

KAOE 92.7 o, parallel to KAOK 95.1 Wailuku

HI Kealahou KAQY 101.5 op, parallel to KHWI

IL Colfax WAPU 92.9 mr

IL Eureka WEEK 98.5 mr

IL Mount Carmel WVJC *89.1 r & variety

IN Indianapolis WNAP-FM 93.1 ot, adding Howard Stern

KS Topeka KWIC 99.3 r, hot AC

KY Carlisle WVCM 100.7 g, simulcast with WJMM 106.3 Versailles

KY Georgetown WRVG *89.9 jf, no "CBC Radio 2" nonID. Now does its own programming, and will be a C2 this spring. It plans to be on satellite and feed programs to other stations.

"Getting the network off the ground will cost

less than \$1 million. . . About \$600,000 pays for equipment, satellite links and tower construction. Funding will come from corporate underwriters, listeners, some grants and merchandising."

LA De Ridder KEAZ 101.7 s, parallel to KDLA AM.

MD Frostburg WFWM *91.7 pt, adding "Morning Edition," "All Things Considered," "Weekend Edition."

MD Ocean City WRXS 106.9 r, still "X-106.9"

MD Salisbury WSBY-FM 98.9 op

MI Oscoda WCLS 100.7 k, adding ABC's Moby MN Duluth KDNI *90.5 g, much of it simulcast with KDNW *97.3 there.

MS Hazlehurst WDXO 100.9 mr

MS Philadelphia WWSL 102.3 mr

NJ Hazlet WCNJ *89.3 was stunting—playing a message over and over that it's changing and "going to a better place." Music played was from the Wizard of Oz. Their only "change" was having moved to a new studio in Red Bank NJ. "Big deal!" Still "C FM," with a stronger signal in Red Bank and ID with "Telegraph Hill [part of Holmdel]-Red Bank."

NY Canandaigua WMHX 102.3 was stunting, now mr, parallel to WMAX-FM Irondequoit, "Sunny FM."

NY Conklin WCDW 100.5 r, modern AC

NY Honeoye Falls WRCD 107.3 sr, "Jammin' 107"

NY Irondequoit WMAX-FM 106.7 was stunting, now mr, "Sunny FM" (from "Max 107")

NY Mount Kisco WZZN 106.3 j, smooth, "New 106.3 FM, The Breeze"

NY New York WTHL 107.5 still s, adding ABC's Doug Banks

NY Rochester WVOR 100.5 r, now more uptempo, "Mix 100.5"

NC Pinetops WKTC 95.5 k, "Katie Country"

NC Wanchese WOBR-FM 95.3 r, modern AC, plus "Rock Alternative" from Jones overnight.

OH Johnstown WZMZ 103.1 sr

OH Port Clinton WXKR 94.5 op, in a combo with WWWW 105.5 Sylvania-AM.

OH St. Marys WMLX 103.3 r, ID with Lima

OH Shelby WSWR 100.1 o

OK Duncan KKEN-FM 102.3 k, "Kickin' Country," linked to KRPT-FM 103.7 Anadarko-AM.

OK Holdenville KTLS-FM 106.5 o

OK Newcastle KKNG 93.3 k, "King," having moved from Ada OK into the Oklahoma City market.

OR Portland KUFO 101.1 tr, adding Howard Stern 3 a.m. to 10 a.m. "Morning personality Bill Prescott finds himself out of a job after seven years on KUFO."

PA Red Lion WTHM-FM 96.1 k, parallel to WIOV-FM 105.1 (was "1-105") Ephrata. Both "Country 105."

RI Narragansett Pier WAKX 102.7 still sr, adds Howard Stern

RI Woonsocket WWKX 106.3 still sr, adds Stern

SC Hanahan WAVF 96.1 still rp, adds Stern

SD Milbank KPHR 104.3 o. "Look for new call letters soon."

TN Etowah WDRZ 103.1 gr, parallel to WBDX 102.7 Trenton GA

TN Henderson WHHM-FM 107.7 still k, now classic country from Jones Radio Network.

TX Amarillo KAEZ 105.7 mr

TX Bastrop KYCM *88.5 gr, to simulcast K285E 104.9 Austin TX, plans to be on soon as "KYCM Your Christian Station."

TX Bishop KFLZ 106.9 S, g, \$tereo resumed, taking format from KCCT 1150 Corpus Christi, which goes sports. KCCG 107.3 Ingleside, in that market, still o, now adding ABC Oldies.

TX Coleman KSTA-FM 107.1 op, "The Cat"

TX Hooks KTHN 95.9 r, top 40, uses calls, "All Hit Music 95.9 KTHN" (from "Thunder 95-9").

TX Hutto-Austin KIKY 92.1 S, k, Tejano, "La nueva 92.1 FM" (from "Kick 92.1").

TX Pasadena KFTG *88.1 g, parallel to KJIC

- 90.5 Santa Fe
- UT Price KARB 98.3 k
- VA Ruckersville WVSY 101.9 mr
- WA Clarkston KVAB 102.9 mr, LMA-to-buy with KCLK-FM 94.1-AM.
- WA Eatonville KKBY-FM 104.9 s, "Y-104.9" (from "104.9 The Cowboy")
- WY Newcastle KUWN *90.5 jc, parallel to KUWR 91.9 Laramie
- WY Pinedale KPIN 101.9 ok, oldies an country
- WY Worland KKLX 96.1 r, adult rock
- BC Fort St. John CHRX 98.5 r, hot AC, "Energy 98.5"
- ON Burlington CING 107.9 r
- ON Kingston CBCK *107.5 now parallel to CBO 91.5 Ottawa (from CBL 740 AM Toronto)

On Air—Real Stations and Pirates (Selected)

- CA Sacramento 100.1 back on, mono, after having been busted by the FCC. A soul pirate on 92.9 in the Freeport area, south of town, is on, while the 90.5 pirate not heard recently because of the new KKTO *90.5 Tahoe City (see below). "Bethel Island's 92.3 was heard in mono, overmodulated, with several obscenities and hard rock. . . Not a good argument for legalizing microbroadcasters!" Giving publicity to the microbroadcasters' cause was a Feb. 27 USA Today article. It focused on Stephen Dunifer, who has sold some 300 of his transmitter-antenna kits.
- CA Santa Barbara—Gold's Gym has added 96.3 to its 96.9 for hearing TV while exercising.
- CA Tahoe City KKTO *90.5 cn, NPR, co-owned with KXJZ *88.9 Sacramento, supposedly stereo, and serving part of Sacramento, "but I haven't heard them. I have Concord's KVHS [90.5] to contend with."
- CO Telluride KRYD 104.9.
- FL Orlando "WFMA Radio Maranatha" 92.7, \$, Spanish, g, on since Dec. '96. On 8 a.m. to midnight Sat., Sun. 8 a.m. to 9 p.m., weekdays 6 p.m. to 10 p.m. Run by Rev. Miguel Miranda at iglesias@bellsouth.net. Address on their website: 7303 Forest City Road, ZIP 32810.
- IN Alexandria WQXT 96.7 still rm, taking the format that WXPX 97.9 there had.
- IN East Chicago 87.9 "plays house music or something and there is almost no talking."
- MA Wellesley—Babson College Radio is on the Internet (not on FM). Students like its world-wide potential. It takes downloading a special audiocard that appears at <http://radio.babson.edu> to hear it.
- MI Detroit—the Detroit Free Press says a group is close to a deal LMAing a station to air a classical format (in the wake of the demise of WQRS 105.1). "The article says the station may be WGPR 107.5."
- MI Grand Rapids WBYW *89.9 still mono, "Sacred Favorites Radio"
- MI Muskegon W215AS *90.9 on with FL's WPCS. "Signal is weak but audible in stereo

deck with a switch to select between "mike" and "line" input, they enjoyed making announcements and speculated on owning such a transmitter. They thought it to be a very fine piece of equipment, despite its small size. It could substitute for my licensed translator, which is rated at 10 watts. For more information on the \$200 transmitter, see "From the Classifieds," last month, p. 12, col. 3. The relay was of KDWB 101.3 Richfield MN. Said a local media student: "Now if you could get KDWB's signal up to the hill and put that on your translator, that'd be something to listen to! It's a format that Duluth programmers don't want to put on because they think it's too 'ethnic'. It's a racist attitude if you ask me. They seem to think that white people don't listen to rap or dance music, even though more white people listen to KDWB than black people. . . They say something like 'well, when you see a black person at the mall, you're likely to listen to black music' (actual quote from an actual Duluth radio person, who I won't name)."

NJ Florence "WNJL" 99.7—1 w, smooth jazz usually on from 5 p.m. to 9 p.m. "Our signal can be heard throughout Florence Township, but in downtown it gets pretty static."

NY Brooklyn—Radio Most:ish and Redemption 87.9 now back on most of the time. "Signal seems slightly weaker than when they were on 91.9 last year; so far nobody has complained about them on the Internet this time around (see April '97 p. 3, col. 3). Still asking for contributions to be sent to the same mailing address (see March '97, p. 4, col. 1). They also want to hear from prospective advertisers. Meanwhile, 24-hour Radio Ideale on 90.1, Brooklyn, is planning to hook up with radio Lumiere, a religious network in Haiti." Radio Ideale (see day AHL) is \$, Haitian, with Sunday church service, live newscast 6 to 7 weeknights, PO Box 037080, Elmont NY 11003. Adjacent to WKCR *89.9 and WHCR *90.3. "They might also interfere with WHPC *90.3 Garden City and WXHD *90.1 Mount Hope NY."

NY New York city area—Radio Konbit 87.7 still on, now about eight hours a day. "I guess the three local Haitian SCStations and WYGG *88.1 Asbury Park/Brooklyn are not pleased at having to compete with two pirates!"

NY Ticonderoga WANC *103.9 back on after a transformer in its transmitter was damaged by power fluctuations in the ice storm. It was a difficult drive up the ice-covered, downed-tree-strewn road. When power came on, after the transformer wire was repaired, "smiles came across our tired faces. Of course, my smile faded when I realized we had to get back down the mountain, only this time, in the dark."

OH Kent WKSU *89.7 announces: "Due to circumstances beyond our control, WKSU cannot be heard in certain inner city areas of Cleveland as a result of the pirate radio station operating at 89.7 FM." Area reporter "was not aware of any pirates on or near 89.7. If I find out any more information, I will let you know."

OK Comanche KDDQ 96.7, not having moved to 97.1, "which when on will bother K246AF Oklahoma City."

OK Oklahoma City K246AF *97.1 with stereo during NPR's "All Things Considered," "unlike policy on KDSU *91.7" Stillwater. Translator must have a separate stereo generator and be incapable of shutting off if main station leaves the air. KROU *105.7 Spencer and KGOU *106.3 Norman were off Jan. 6 due to icing problems.

OR Portland pirates heard on 95.9 (music, no slogan heard) and 89.5 with stereo rock, but at last report was off the air.

PA West Philadelphia 91.3 "Radio Mutiny" (Dec. p. 4, col. 2) is still on, and the operator is planning an East Coast Microbroadcasting Conference Apr. 3-5 in Philly. Details at

- (215) 382-4992 or wppr@svaha.com. Deadline for registration was Mar. 5, but if you called right away they might make an exception.
- TN Nashville 97.3 \$[tereo], p (underground), no announcements, heard irregularly.
- TX San Antonio KPAC *88.3, but not up to full strength. Off air was KSTX *89.1. Both stations believed affected by icing.
- TX Wichita Falls K204CB *88.7
- WA Seattle 101.9 "NLNR," which stands for "neither left nor right," run by Burton James.
- WI Public Radio's two networks to go 24 hours Apr. 6. The classical network will carry Beethoven Satellite Network overnight, while the news/talk stations will have BBC World Service. KUWS *91.3 Superior's student programming to expand to 1 a.m. weeknights and 2 a.m. Saturday and Sunday mornings. "KUWS and WSCN (100.5 Cloquet-Duluth-Superior) will be broadcasting the same thing at the same time to the same area."
- CI Ciudad Juarez XHH 100.7, XHGU 105.9 and 5 AMs are all co-owned and in one building.
- CL Ciudad Acuna XHCDU 92.9 is one of many stations nationally carrying syndicated programming 100% of the time or partially. "In Monterrey: it's XEFR 970."
- CL Monclova-Muzquiz XHMZI 91.1 is one of the most widely heard FM stations along the border. The reason: it's a full 100 kw, h.v, from 600 meters. It has studios in Monclova and antenna on Muzquiz Mountain.
- CL Villa Union XHVUN 104.3, with studios in Piedras Negras, but transmitter in Villa Union.
- TM—a mystery 104.9 station. May be part of the Radio Tamaulipas network.
- BARBADOS—95.3 is Hott FM, a new station, "tied in with Yess 104.1, same studios." In a telephone survey of those 18 to 25, Hott FM 95.3 burst ahead of its competition, claiming 65% of the market share. "In just 20 days, Hott FM lost the competition in the smoke that was left behind. Never before in the history of radio has this feat been accomplished." Also there is Radio GED, owned by the Barbados Community College. It's on four hours a day, Monday through Friday, 106.5. The schedule (SHED-jol) is strangely broken up: 11 a.m. to 1 p.m. and 4 to 6 p.m. Programming consists of music, such as reggae, and news. It's a teaching tool for the school. Some former students now in the industry are Hott FM's Cassandra Samuels and DJ Fuzz, Liberty FM's Nikki Bowen and Stokeley Murray, and 104.1 FM's Gaynelle Marshall. Other local stations are 90.7 and 98.1, and 102.1. A bandscan on the south shore of the island, when conditions were above average for reception, showed 37 stations, with 18 in stereo, including Hott FM and GED. Granada 95.7 and 103.3 were heard; the latter in stereo, "Superadio." When receiving conditions were more average only 9 stations were received, of which five were locals. Most of the stations from outside the island were in Spanish, "so any ID is impossible."



- EL SALVADOR YSKM 89.3, 88.9 San Salvador, 91.3 "Soyapango" heard, plus San Salvador 92.9, 98.9, 101.7; also a station on 94.7, city not known.
- GUATEMALA—Coatepeque 94.7 "Radio Coatepeque El sonido de la Costa." Quetzaltenango 96.7.
- HONDURAS—91.5 La Ceiba, "Radio El Patio"; 96.3 "Radio Stereo Copan, currency lempires." 106.5 "Excel, relay en 89."

Off Air—Or Not Yet On

- CA Santa Barbara "KPRV Santa Barbara's Private Radio Station," after having been on 102.3, 107.7 (before KLDZ-FM signed on), and later 88.1.
- CT New Haven "La Nueva Radio Musical" 104.5,

Now on Air!

90.9

Muskegon, Michigan

Rejoice

THE GREAT MICHIGAN

here in Spring Lake MI (16 km south)," MN Esko—I had two broadcasters from the local Shockley stations here. They enjoyed playing with the modified Ramsey transmitter set to 88.7 FM. Feeding an FM tuner into a tape

after the FCC paid a "courtesy call," Pedro Jimenez and Hipolito Cuevas were told they faced a \$10,000 daily fine if they continued to run the extra-legal station, so they signed off. They said they believed the FCC visit was prompted by a complaint by WYBC 94.3, which they accuse of being unfriendly to community broadcasters. "WYBC has been in the media spotlight recently for its attempts to take over urban-formatted WNHC (1340)."

IA Sageville KIYX 106.1

MO Kansas City—106.3. The FCC hands Edwin Raices and Andres Rivera Regis a \$5000 fine for an unauthorized station. Earlier they said they'd dismantled it, but it came back on and the Commission wasn't amused.

PA Renovo WZYY 106.9. "I noticed this a couple of weeks ago."

WA Vancouver (Portland OR) 105.9, but Jacor has paid \$20.5 million to one of 11 applicants to buy out the other 10. Then Smith Broadcasting turned over the license to Jacor, with Smith collecting \$2.2 million, including a \$360,000 brokers' fee Smith collected. Each of the other applicants collected just under \$2 million. Jacor already owns KRCW 103.3 and KKRZ, as well as two AMs.

Greg Smith of Smith Broadcasting is a former Portland Trail Blazer, who retired from the NBA in 1975 and began a career as a radio account executive, who dreamed of owning his own station. Smith, 51, congratulated the others for persevering nine years with their applications. He was one who counted on FCC minority preferences for a license. But then regulations changed, allowing for duopoly and super duopoly ownerships. "If anyone had told Smith nine years ago that the FM frequency was worth \$20 million, he would have doubled over in fits of laughter," wrote Pete Schulberg in "The Oregonian."

In 1989, radio was a great mom-and-pop business, Smith said. "But there is no way in today's market that we could put on a station and get a decent return. But we wanted to win, and we offered the applicants more dollars than others had." The deal is subject to FCC approval; Jacor's stations account for 27 percent of the market's radio revenues.

AB Falher 95.7. "I will check next time I travel north and get back to you."

Deletions

- AL Dothan W212AS *90.3
- AR Wickes K232CS 94.3
- CA Danville KFRC-FM1 99.7
- CA Pleasanton KFRC-FM2 99.7
- CA Upland K201CA *88.1
- CO Holly K209B1 *89.7
- ID Lewiston K280EC *104.9. See "New," above.
- IA Spencer K205BU *88.9
- LA Alexandria W300AF 107.9
- MS Meridian W215AK *90.9
- W288BD 105.5, which formerly operated on 92.1 as W221AL. Both authorizations deleted.
- MT Livingston K265AS 100.9. See "New."
- NM Thoreau K216AH *91.1
- OK Chickasha K202BD *88.3
- OR Enterprise K286AC 105.1
- PA Stroudsburg W205AF *88.9. See "New."
- SD Freeman K214AG *90.7
- SD Platte K214AB *90.7
- TX Big Spring K218BW *91.5. See "New."
- TX Freeport K208CD *89.5
- TX Junction K272AU 102.3
- UT Logan K208BN *89.5. See "New."
- WI Crandon 103.3—"we're not going to build it!"
- AB Banff CFHC-1 106.5. Primary in Canmore covers the area. Previously a CFHC-1 1340 Banff deleted.
- ON Perkinsfield CFRH-2 89.7
- YT Beaver Creek CKYN 96.1, Carcross CKYN-1 96.1, Dawson CKYN-2 96.1, CKYN-3 96.9, Haines Junction CKYN-4 96.1, Watson Lake CKYN-5 96.1, Whitehorse CKYN-6 96.1—the entire CKYN tourist information network (see FM Atlas-17, p. 102).

FMistakes—FMedia! FM Atlas-17

- CA Goleta K295AH *106.9, not 105.9, Feb. p. 3, col. 1. K295AH "eventually came back on air. It had been off since Feb. 2 because of our heavy rain storms."
 - CA Vallejo "D'z Nutts Radio" is on 91.3, not 92.3, Feb. p. 4, col. 2.
 - FL Port St. Lucie (not "Fort St. Lucie") 101.3, Feb. p. 4, col. 1.
 - KY Mount Sterling W201DD *88.1 should have been shown as deleted, Feb. p. 5, col. 3.
 - NJ Pleasantville 99.3 is WSAX, not "WMID-FM," Feb. p. 6, col. 2.
 - NC Mocksville W267AM *101.3 (not 101.5), Feb. p. 1, col. 3.
 - OH University Heights WJCU *88.7, not 88.9, Feb. p. 2, col. 3.
 - OH Wilberforce *88.9 is WCSU, not "WKSU," Feb. p. 4, col. 2.
 - SC Atlantic Beach W255AK is on *98.9, not 93.9, Nov., p. 1, col. 2.
 - SC Belvedere (not "Belvidere") WAFJ translator, mentioned in connection with GA Statesboro W257BG *99.3, Feb. p. 1, col. 1.
 - TN Lawrenceburg W210AU *89.9 should have been shown as deleted, Dec. p. 5, col. 1.
 - TX Palacios 99.7 calls are KKOS, not "KKUS," Feb. p. 3, col. 3. KKUS is 104.1 in Tyler.
 - TX Plainview K214CD *90.7 should have been shown as deleted, Feb. p. 6, col. 1.
 - TX Pleasanton K220GL *91.9, not 91.1, Feb. p. 1, col. 3.
 - UT Provo 96.3 is KXRK (not KXRK), p. 189. KXRK is 97.1 Walla Walla WA.
 - WA Royal City KRCW *96.3, not 95.3, Feb. p. 3, col. 2.
 - WI Sheboygan Falls WWJR (listed as WBFM) height should be 73 m (6000 h.v.), not "173," p. 218.
 - PQ Lafarge 1 changed from Chantier LA-1, not "Chantier LG-1," Dec. p. 2, col. 3 (affecting VF2137 *92.5).
 - NT Iqaluit 89.9 town misspelled, Feb. p. 2, col. 1. List it as commercial.
- "How long did it take you to type up that 12-page February FMedia!, the one with 'more lines of copy than any other'? Your poor fingers must be numb!" N.L., Atlanta.

SCServices, 67, 75 kHz

- CA San Francisco K10I 101.3 is advertising its SCS availability. Station "with the highest ERP (125 kw) west of the Mississippi River." Contact Doug Irwin, (414) 356-5566.
- ID Twin Falls KBSW *91.7 ↑ T, talking at 75 kHz. It's an instructional program known as "Radio Classroom," sharing the 75 kHz SCS with other forms of talk, and which is also on KBSU Boise's 75 kHz, 90.3 m. The Classroom is also on the Internet.
- MN Duluth KKCB 105.1 no SCS (had TC, relay of WEBC AM, 67) [for the blind, 67.
- NY Watertown WJNY *90.9, ↑ T, talking book/Operator of a 102.3 station in Good Thunder MN has an SCS Radio Technologies modified Ramsey transmitter. "Dave did an excellent job on it... I love it. It's great stereo sound; I also like that it is tuned with dip switches instead of stupid variable capacitors, which can drift off frequency. I believe that the station is sending out an ERP of 10 watts, because it is coming in twice as strong as it used to. I tested it with a signal meter last night. I can get the signal inside the local store. That's something it didn't used to do." [See above, "On Air," Esko MN.]

NonIDs, Not Just Slogans

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

- AL Arab WCRQ 92.7 Fun 92-7
- AL Muscle Shoals WLAY-FM 105.5 FM 105 (from "105 Country")

- AL Reform WTID 101.7 Tide 101.7 (from "Star 101.7") ["Sly FM"]
- AL York WSLY 104.9 Live 104-9 (from/
- AZ Apache Junction KVVA 107.1 Radio Viva (from "Viva 107")
- AZ Chandler KMLE 107.9 The Valley's New Country 108 (from "Camel Country")
- AZ Green Valley KGMS 97.1 The Point
- CA Atascadero KIQO 104.5 Oldies 104.5 (from "Pure Gold 104"). Nearby KBZK 94.1 Morro Bay simulcasts KBZK 103.1 Paso Robles, both "The Breeze," and alludes to 103.1 as being in the "North County" and 94.1 as "south of the Grade," or mountain.
- CA Atwater KVRQ 92.5 Merced's Classic Rock
- CA Los Banos KQLB 106.9 Q-106 (strict).
- CO Grand Junction KJYE 92.3 Light FM (from "K Joy")
- FL St. Augustine WSTF 97.9 Star 97.9
- GA Americus WDEC-FM 94.7 Mix 94.7
- GA Athens WNGC 95.5 Country 95.5. Seeks 299 m at 33-55-41; 83-46-30.
- GA LaGrange-Atlanta WJZF 104.1 Jazz Flavors 104, used occasionally and not strict.
- GA Martinez WGOR 93.9 FM 94 Super Country (from "Cool FM")
- GA Thomaston WTGA-FM 101.1 Fun 101
- IA Asbury KIKR 103.3 103.3 Kicker (from "Kicker Country")
- KS Hill City KKQY 101.9 Y-102
- KY Hopkinsville WHOP-FM 98.7 CD Country (from "Country Heaven 98.7"). Can be heard in Nashville when WAMB-FM1 98.7 Donelson-Nashville is not operating (see "New," above). ["Lite FM"]
- ME Bangor WWBX 97.1 Mix 97.1 (from/
- MI Grand Rapids WFRG 98.7 still "Class FM," but not strict. Now satellite fed from "Hit Classical Radio" (see last month p. 10, cols. 2-3). [from "ZQ 105"]
- MS Aberdeen WWZQ 105.3 Oldies 105.3/
- MS Fulton WFTA 101.9 Power 101 (from "A-101")
- MS Jackson WTYX 94.7 Arrow 94 (from "Rock'n'Roll Oldies") ["Miss 107"]
- MS Louisville WLSM 107.1 Star 107 (from/
- MS Tupelo WZLQ 98.5 Kicker 99 (from "Z-99")
- NH Hinsdale WYRY 104.9 Hot Country 104.9 (from "Y 105") [La Sabrosa
- NM Central ("Santa Clara") KNUW 95.3/
- NY Ellenville-Middletown WTHN 99.3 and Poughkeepsie WTND 96.1 still "Thunder Country," and "a strict simulcast of each other," whereas before each had separate features.
- NY Rochester WVOR 100.5 Mix 100.5
- OK Poteau KZBB 97.9 Zebra 97.9 (from "B-98") ["The Mix"]
- OR Portland KXL-FM 95.5 95.5 FM (from/
- PA Carbondale WSGD 94.3 Big Oldies 93.7, 94.3
- PA Dallas WDLS 93.7 Big Oldies 93.7, 94.3
- SC Cayce WHKZ 96.7 Kix 96
- TN Bolivar WMOD 96.7 W-Mod 96-7
- TN Huntingdon WVHR 100.9 101 FM
- TN Oliver Springs WXVO 98.7 98-7 The X
- TX Laredo KNEX 106.1 Next 106 dot 1 (from "K Next")
- TM Rio Bravo XHAVO 101.5 La Comadre. Check out most Mexican FM stations at www.onr.com/user/fcantu/index.htm

Multi-City IDs in Use

- CA Kernan KTAA 94.3 with Fresno
- CA Los Osos-Baywood Park KSTT-FM 101.3 adds San Luis Obispo-Santa Maria, still "Coast 101.3"
- CA Oakdale-Modesto KHOP 95.1 adds Stockton. "Also, KVPR *89.3 Fresno and KPRX *89.1 Bakersfield (its satellite) were not going completely off the air at night, [on] with 'white noise'... presumably the KVPR transmitter did not switch off when iSTL went off... I wonder if anyone at the FCC reads and then acts upon such things in the VUD or FMedia! in regard to pirates and irregular signals?" [The WTFDA club, publisher of the VUD, "VHF-UHF Digest," has a new address: PO Box 501, Somersville CT 06072, with Mike Bugaj handling administrative duties.]

CA San Luis Obispo KSLY 96.1 adds Santa Maria
CA Santa Margarita KWEZ 106.1 adds San Luis
Obispo, "Country Oldies 106"

Selected AM Happenings

AL Atmore WGYJ 1590 silent, planning to delete. Its format moves to WPHG 1620 there.
AL Dadeville WDLK 1450 silent; to be talk, parallel to Prattville.
AL Opelika WTLM 1520 had been silent; now on with adult standards.
AL Prattville WIQR 1410 silent, but to return later this month with talk.
AK Anchorage KASH 1080 classical, parallel to KLEF 98.1. Was country, parallel to KASH-FM 107.5. KABN 840 Long Island AK had been classical, parallel to KLEF. Now silent.
CA Barstow KIQQ 1310 had been silent; now adult standards.
CA Los Angeles AM stations KABC 790 and KTZN (former KMPC) 710 are having a downturn in their ratings. At the time of Disney's takeover in February, 1996, KABC was the No. 2 talk station in town, but has lost audience to KFI 640. KTZN's audience has plummeted after ABC took over the venerable KMPC from old Gene Autry, and turned it into a talk format for women, "The Zone." KMPC had been on the air 70 years, but was 40th in the L.A. ratings when ABC took over.

Disney broadcast the Zone for six months, during which a massive promotional campaign was conducted. "In August, after six months of ratings data showed the station's listenership slipping even below KMPC's previous pathetic levels, KTZN became the Twilight Zone." But the ratings remained "lame," and the Zone's "femme-friendly format was replaced with a canned 24-hour company infomercial known as Radio Disney. Since then, KTZN has been broadcasting to an audience aged 12 and under, which ratings-house Arbitron doesn't even measure."

There is speculation that Disney does not want to be in the radio business at all, and may try to sell off the ABC Radio division, wrote Ray Richmond in the L.A. alternative paper, "Buzz."

"At some point," observes a former KABC staffer, "somebody is going to realize that maybe Disney just doesn't belong in radio. I mean, running a radio station doesn't have a lot in common with marketing Flubber T-shirts. Those are significantly different skills."
CA Morro Bay KBAI 1150 silent. "Jacor takes KBAI silent to upgrade sports KXTA L.A., also on 1150 kHz."

FL Jacksonville WOBS 1530 had been silent; now Reach southern gospel.

FL West Palm Beach WBZT 1290—extensively vandalized, with enough equipment torn up to put it off the air for about an hour. Vandals also tried to burn the building down. It is normally 5 kw, but now with "limited power."

IN Valparaiso WNWI 1080 changes city of license to Oak Lawn IL, goes to 1900 watts nondirectional days from a new site.

MN Minneapolis—Beat Radio, which formerly operated on 97.7 as a microbroadcaster in mono, is back, again in glorious mono, but on selected AM stations, as partial replacement of Radio Aahs, Children's Broadcasting Corporation. Programs are carried from 6 p.m. to 6 a.m. CST. Affiliates are WWTC 1280 Minneapolis, WJDM 1660 Elizabeth NJ,

KAHZ 1360 Fort Worth TX.

It's a "defacto Beat Radio Network [with] this unique dance/club music format. Only L.A. has a parallel: Groove 103.1. The CBC stations had until recently broadcast Aahs World Radio. [Beat Radio] thanks Children's Broadcasting Corporation for this unique opportunity to work together." Beat Radio's Alan Freed continues his quest for FM micropower radio. His aim is to "establish a national low power FM radio class which will provide a means for new community stations to serve their respective neighborhoods, towns or segments of a city. Beat Radio, which was first launched as a low-power or 'micro' FM radio station of 20 watts in July, 1996, is pursuing its goal in federal court with the FCC because the agency refuses to license low-power FM stations (those with under 100 watts)." Beat Radio continues on licensed KFAI "90.3 Minneapolis Monday mornings, 2 to 5.

MO Springfield KIDS 1340 "has been silent for several months." Had been travel information.
NY Hyde Park WHVW 950—owner "much in debt." Station is expected to soon go off the air.

NY New York "WBAR" 87.9 also has an AM on 1680, which was received 64 km away.

WFAN 660 for the third year in a row was the nation's highest billing radio station with \$47.7 million. It has sports and Imus and owned by CBS. Other top billers: WLTW 106.7 there \$37.9 million, CBS' WXRK 92.3 there \$37.3 million, WINS 1010 AM there \$36.5 million, WGN 720 AM Chicago \$34.5 million, KRTH 101.1 Los Angeles \$34.3 million, WKTU 103.5 Lake Success-NY \$34.3 million, KKBT 92.3 Los Angeles \$34.2 million, and CBS' KVLV 103.7 Highland Park-Dallas \$32.8 million, followed by Cousin Bruce's WCBS-FM New York with \$32.7 million.

NY Spring Valley WTMM 1300—dropped Mason and Sheehan's morning show, which was simulcast from WXRK 102.3 Ballston Spa NY. Their "audience on the AM was pretty minimal. We don't think it will have an effect on their ratings." [been Radio Aahs.

NC Wilmington WAHH 1430 silent; had/
ND Grand Forks KKXL 1440, m, "Star 1440," on after being off the air more than a year because of floods. KUND *1370 still off the air.

OH Marietta WYLI 910 silent.

OK Duncan KRHD 1350 reported off the air.

OK Frederick KTAT 1570 had been off; now on with middle of the road music.

OK Guthrie KOKC 1490 silent.

OK Muskogee KMUS 1380 silent; had been children's.

PA Berwick WSQV 1280 silent.

PA Olyphant WMXH 750 silent.

RI Providence WRCP 1290 being bought by Boston University for \$1,975,000 to bring WBUR "90.9 Boston's programming to the area, "and create the state's first public radio outlet."

WA Camas KNRK 94.7 is now broadcasting its alternative format on shortwave, "in the 11 meter band" on 25950, Portland OR.

WV Wheeling WOHZ 1600 silent; had been Radio Aahs, children's.

RadioShack is reviving the Sony SRF-42 AM stereo-FM stereo walkman, as the model 12-127. It receives the Motorola C-QUAM system of AM stereo, now the defacto standard. "This walkman does indeed perform quite well when receiving strong AM stereo broadcasts, dare I say rivaling FM. Tuning is somewhat difficult, as is the case with most walkman-style receivers, due to the small analog tuning dial. Reception in the AM stereo mode produces whistles and noise between stations, and the desired station must be fine tuned for clear reception," writes Bruce Conti in "Popular Communications," Feb., p. 61.

CHINA—Digital Audio Broadcasting may originate from here on shortwave through the

"Digital Radio Mondial" consortium that includes Sony, Telefunken and Sangean. They agreed to have standards for digital shortwave, and sets in stores by 2003. Possibility exists that a shortwave radio could be developed that would automatically retune to new frequencies during the broadcast day.

FMakings—Selected FCC and Industry Canada applications

- AK Baker *88.5 (KATB 89.3 Anchorage)
- AK College KUWL 103.9 2950 h,v; 251 m, one-step C3
- AK Fairbanks KWLF 98.1 one-step C1
- AK Kasilof *105.7 45 watts h,v; 80 m, K. Public Bcatg. [Springs TX translator]
- AZ Holbrook *88.1 (KCZO 92.1 Carrizo/
- AZ Lake Havasu City KZUL-FM 105.1 one-step app. to move to 104.5
- AZ Nogales KOFH 99.1 51 m
- AZ Payson KESP 101.1 100000 h,v; 296 m
- AR El Dorado KBYB 96.1 136 m
- AR Texarkana *89.3 10000 v, 100 m, Paulino Bernal Evangelism
- CA Arvin *91.7A—two apps.
- CA Bakersfield KFRB *91.3 2800 h,v
- CA Blythe *89.7 (KAWZ 89.9 Twin Falls ID)
- CA Buttonwillow *89.7 (KCZO)
- CA Camarillo KOCP 95.9 1200 h,v; 444 m
- CA Cedarville *88.3 (KUNR 88.7 Reno NV)
- CA Fremont 105.7—KARA Santa Clara booster
- CA Hemet *91.1 (KAWZ) \CA Livingston KSKD-
- CA Johannesburg KRAJ 103.9 399 m, FM *88.3 30 watts
- CA King City *91.9 (KCZO) |h, 6000 v, 45 m
- CA Lost Hills *91.9 (KCZO)
- CA Nevada City KVMR *89.5 1750 h,v; 345 m
- CA Ojai *91.7 (KLVM 89.7 Prunedale)
- CA Pebble Beach *88.1 (KQED-FM 88.5 San Francisco)
- CA Ridgecrest KLOA-FM 104.9 399 m [FL]
- CA San Luis Obispo *90.5 (WPCS 89.5 Pensacola/
- CA Santa Rosa *90.9 (KRCB 91.3 there)
- CA Seaside KISE 103.9 4300 h,v; 119 m
- CA Soledad KLUE 106.3 4700 h,v; 113 m
- CA South Lake Tahoe *89.3 (KAWZ 89.9 Twin Falls ID) [Winchester OR
- CA Summerland *88.1 (KLOV-FM *89.3/
- CA Sutter *88.7, no facilities announced, CSN International [que NM]
- CO Antonito *90.7 (KLYT 88.3 Albuquerque/
- CO Breckenridge *88.3 (KUNC 91.5 Greeley)
- CO Mesa *89.9 (KJOL 90.3 Grand Junction)
- CO Vail *88.5A—Bcstg. for Challenged; and another by Denver Ed'l. Bcstg.
- KPRE *89.9 90 m
- KSKE-FM 104.7 102 m
- FL Marco WAWM *91.3 (from 91.7) 25000 h,v; 45 m, d-a
- FL Niceville WNCV 100.3 3500 h,v; 134 m
- FL Orlando WMMO 98.9 45000 h,v
- FL St. Catherine *89.1 100 h,v; 45 m, Cedar Creek Pub. R. [d-a, 1-step C3
- FL San Carlos Park WDRR 98.5 20500 h,v./
- FL Springfield WYOO 101.1 (from 101.3) 25000 h,v, one-step C3
- FL Tampa WWRM 94.9 342 m
- GA Americus *88.5 2000 v, 87 m, Family Stations, Inc.
- GA Brunswick WAQC *90.7 2300 h,v; 95 m
- GA Cordele WKKN 98.3 4200 h,v; 85 m
- GA Gainesville WFOX 97.1 98000 h,v; 483 m
- GA Jesup *90.5 6000 h,v; 31 m, Gospel R. Ministries, Inc.
- GA Savannah * (new) 450 h,v; 110 m, d-a
- GA Toccoa WSTE 106.1 270 m
- HI Kailua *90.1 (KAWZ)
- ID Nampa *88.7 (KAWZ)
- ID Post Falls *90.3 100 v, -38 m, Kootenai County Baptist Church
- ID Rathdrum *90.3 25000 v, -42 m, Bcstg. for Challenged, Inc.
- *90.3 1000 v, 462 m, Mary V. Harris Fou.
- IL Carlyle WCXO 96.7 2100 h,v; 158 m
- IL Chicago WFMT 98.7 6000 h,v; 470 m, d-a. Requests waiver of Sec. 73.207 of the FCC rules.



WAUR 930 Sandwich IL, KIDR 740 Phoenix
AZ, WPWA 1590 Chester PA, WCAR 1090
Livonia MI, KCAZ 1480 Mission KS, KPLS
830 Orange CA, KKYD 1340 Denver CO,

IL Crest Hill WCCQ 98.3 3000 h.v.; 143 m
 IL Freeport WXXQ 98.5 11000 h.v.; 150 m, B1
 IL Gridley *90.3A—Pinebrook Foundation, Inc.
 IL Loves Park WLUV-FM 96.7 5000 h.v.; 49 m
 IL Lynwood *89.1, no facilities given, Christian
 Ed. Assn. [stone Community Radio
 IL Petersburg *88.1 5000 h.v.; 40 m, Comer-/
 IN Attica *91.5 100 v, 52 m, Fountain Warren
 Community Radio Corp.
 IN Chesterton WAJW *89.5 4400 h.v.; 150 m, d-a
 IA Cedar Falls KUNI *90.9 81000 h.v.; 521 m
 IA Clear Lake KKK 103.7 (from 103.1) 25000
 h.v.; 77 m, one-step C3
 KS Humbolt 94.3C3—M. D. Sutcliffe
 KS Ottawa KCHZ 95.7 10000 h.v.; 299 m, d-a
 KY Bowling Green WWHR *91.7 3000 h.v.; 105
 m [Robert J. Schuman
 KY Lerose *88.3 10000 h.v.; 49 m,/
 KY Pineville WRIL 106.3 90 watts h.v.; 258 m
 KY Salyersville WRLV-FM 97.3—one-step C3
 LA Buras *91.1 3000 v, 65 m, Empire Bcstg.
 LA Norco *91.1A—Bcstg. for Challenged
 LA Port Sulphur *91.5 100 h.v.; 56 m, Am. Family
 Association
 ME Southwest Harbor *91.5 (KAWZ)
 MD Frederick *91.5 (WETH 89.1 Hagerstown)
 MA Athol WCAT-FM 99.9 2250 h.v.; 135 m
 MA New Bedford *89.9 500 h.v.; 16 m, Bcstg. for
 Challenged
 MA Southbridge WQVR 100.1 6000 h.v.; 95 m
 MI Baldwin *91.9A—Gt. Lakes Bcst. Academy
 MI Manistique W260AF *91.1 (from 99.9)
 MI Newwaygo 92.5A—one more app. by Cross
 Talk, Inc.—five total [197 m
 MS Bay Springs WIZK-FM 94.3 29500 h.v./
 MS Duck Hill WAUM *91.9 2500 h.v.; 156 m
 MS Pearl WVIV 93.9 100 m
 MO Ashland KOQL 106.1 69000 h.v.; 292 m
 MO Maywood *88.9 (KSIV-FM 91.5 St. Louis)
 MO Poplar Bluff *88.7 50000 v, 126 m, d-a, MO
 State U. Bd./Regents [R. Christian Bcstg.
 MO Troy *89.7, no facilities given, MO/
 MT Billings *89.9, no facilities given, Western
 Inspirational Bcstrs. [Stations, Inc.
 MT Butte *88.3 1000 v, 527 m, Family/
 MT Columbia Falls KKMT 95.9 56000 h.v.; 697
 m, one-step C [100.5 Rexburg ID)
 MT West Yellowstone *91.9 (KRIC/
 NE Albion KUSO 92.7 150 m
 NV Ely *90.7 (KUNR) MS Bruce WCMR 94.5
 NV Lund *88.3 (KUNR) 5100 h.v.; 109 m
 NV Mesquite 97.5 100000 h.v.; 53 m, Doris S.
 Lee [d-a, JC Radio, Inc.
 NJ Beach Haven West *88.3 100 v, 130 m,/
 NJ East Orange WFMU *91.1 12500 h.v.; 151 m,
 no d-a
 NJ Woodbine *89.9 300 hn.v.; 28 m, Maranatha
 Ministries/Joy Communications, Inc.
 NM Alamogordo *91.1 (KAWZ)
 KUPR *91.7 1400 h.v.; 512 m, C3
 NM Cloudcroft *88.9 100 h.v.; 252 m, S. NM R.
 Foundation
 NY Corning *88.3 (WCII 90.3 Elmira)
 NY Elmira *91.7 (WPEL-FM 96.5 Montrose PA)
 NY Lockport *90.1 (WCOU 88.3 Warsaw)
 NY Malone *90.1, no facilities given, Mars Hill
 Bcstg. Co.
 NY Syracuse WRVD *90.3 280 h.v.; 13 m, d-a
 NY Watertown WCIZ 93.3 (from 93.5), 6000 h.v.
 WFRY 97.5 142 m
 NY Woodstock WDST 100.1 3000 h.v.; 99 m
 NC Buxton *91.1 (WUNC 91.5 Chapel Hill)
 NC Chocowinity *90.1 (WYFG 91.1 Gaffney
 SC)
 NC Durham WXDU *88.7 2150 h.v.; 77 m, d-a
 NC Lockwoods Folly Town *88.1C3, Grace
 Missionary Baptist Church
 NC Waves *90.1 (WUNC)
 OH Delhi Hills WJYC *90.1 119 m
 OH Delphos *91.5A, Am. Family Assn.
 OH Greenfield WVNU 97.5 2300 h.v.; 164 m
 OH Washington Court House WCHO 105.5 6000
 h.v.; 100 m [dio Ministries, Inc.
 OH Waverly *88.5 350 v, 101 m, Life Ra-/
 OK Grove *88.9 6000 v, 81 m, G. Bcstg., Inc.
 OK Idabel 102.9A—McCurtain County Commu-
 nity Bcstrs.
 OR Bend *88.1, no facilities given, Lane
 Com'ity. College; and CSN Int'l.

OR Cave Junction *88.7, no facilities given, S.
 OR Bd. of Higher Ed.
 OR Roseburg *88.3, no facilities given, Lane
 Community College [Media Foundation
 OR Selma *88.7, no facilities given, Ed'l./
 PA Coatesville *89.3, no facilities given, Am.
 Family Assn.
 PA Hamett *89.3 (KAWZ)
 PA York *88.7A—two more apps., four total
 SC Brownsville *90.5 100 h, 45 m, Family R.
 Network [given, Francis Marion U.
 SC Florence *90.5, no facilities/ [ris Fou.
 SC Marion *90.5 20000 v, 56 m, Mary V. Har-/
 SD Westington Springs KGGK 98.3 274 m
 TN Columbia *91.3 (WYFG)
 TX Abilene *90.5, no facilities given, Bcstg. for
 Challenged [d-a, C1
 TX Austin KKMJ 95.5 50000 h.v.; 398 m, no/
 TX Ballinger KCSE 103.1 100000 h.v.; 139 m,
 one-step C1
 TX Bay City *89.5C3—Am. Family Assn.
 TX Beeville *91.3 1000 v, 92 m, Paulino Bernal
 Evangelism [Nonprofit Ed. Bcstg. Corp.
 TX Bluff Dale *90.5 9900 h.v.; 109 m, CSSI/
 TX Cuero *89.9A—P. B. Evangelism
 TX Eastland *91.1 25000 h.v.; 125 m, CSSI
 NEBC [m, Houston Christian Bcstrs.
 TX Fredericksburg *91.5 3100 h.v.; 120/
 TX Gonzales *88.1A—P. B. Evangelism
 TX Harlingen *89.9, no facilities given, P. B.
 Evangelism; and an app. by Bcstg. for
 Challenged
 TX Huntsville *88.1 (WAFR 88.3 Tupelo MS)
 TX Katy *88.1 (KJIC 90.5 Santa Fe)
 TX Laredo *89.1 (KCZO)
 TX Lufkin KAVX *91.9 23000 h.v.; 222 m
 TX Lytle KXPZ *91.3 3800 h.v.
 TX Midland *90.1A—Bcstg. for Challenged
 *90.9A—Am. Family Assn.
 TX Mineral Wells *90.5 (KCZO)
 TX New Boston 105.1A NB Wireless
 TX San Angelo *89.3 6000 h.v.; 45 m, A.
 Christian Ministries
 TX San Marcos *91.5 (KCZO)
 TX Stephenville *89.1 7000 h.v.; 114 m, CSSI
 NEBC [Family Assn.
 *90.5 5000 h.v.; 64 m, American/
 TX Winnsboro KWNS 104.7 (from 104.9) 2750
 h.v.; 150 m, one-step
 UT Vernal *91.5 (KUSU 91.5 Logan)
 VT Acutney *90.3 (WCMK 91.7 Bolton)
 WA Asotin *88.1 440 v, 30 m, d-a, Living Faith
 Fellowship Ed'l. Ministries
 WA Enumclaw *89.9 (KAWZ)
 WA Everett *88.1 (KAWZ)
 WA Millwood *88.1, no facilities given, Ed'l.
 Media Foundation
 WA Olympia *88.1 (KAWZ) [Radio
 WA Spokane *90.3, no facilities given, S. Pub./
 WV Elkins *91.9 280 h.v.; 341 m, American
 Family Assn.
 WI Antigo WFLO 105.3 177 .m
 WI Lomira WFDL 97.7's one-step C3 bid has
 received a petition to deny filed by KFIZ-FM
 107.1 Fond du Lac WI. WFDL owns WTCX
 96.1 Ripon and two AMs. "Our application
 has been accepted by the FCC. I don't see any
 reason to be opposed, and the application
 should be granted," said Terry Davis, manager.
 WI Oshkosh *88.5 (WPCS 89.5 Pensacola FL)
 WI Wausau WCLQ *89.5 5000 h.v.; 174 m
 WI Wentworth—American Family Assn. modifies
 its *88.5 application to specify *88.1, 25000
 v, 109 m [State U—Billings
 WY Gillette *88.9 430 h.v.; 134 m, MT/
 KLWD *91.9 71 m [State U—Billings
 WY Sheridan *88.1 450 h.v.; 341 m, MT/
 KZWY 94.9 59000 h.v.; 368 m
 KYTI 96.5 1700 h.v.; 368 m [445 m
 VI Charlotte Amalie WVP1 104.3 44000 h.v./
 AB Banff CHFM-1 99.3 210 h.v.
 BC Courtenay *97.3 4700 h.v., English program-
 ming [50 watts
 NB Big Cove CFT1 (calls requested) 101.1/
 ON Chapleau *100.7 130 h.v., English station
 ON Chatham 94.3 50000 h.v., Bea-Ver Comm's.,
 to simulcast CFCO AM.
 ON Killaloe 102.9 33 watts

ON Orangeville CIDC 103.5 30700 h.v, transmit-
 ter 18 km E.

FM Rulemakings Proposed

First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.
 AK Anchorage 103.1C1 for C2, KMXS counter-
 proposal
 AK Sterling 102.5C2 counterproposal
 AK Wasilla 100.9C2 for 102.5C2 counterproposal
 AZ Munds Park 106.1A, Apr. 27, May 12
 AR Colt (move from Brinkley) 102.3C2, KQMC,
 Mar. 30, Apr. 14
 CA Indian Wells 95.5A, Apr. 27, May 12
 GA Hampton (move from Macon) 107.9C1,
 WPEZ, Apr. 13, 28 [cause/why not?"
 KS Emporia 96.1A for 99.5A, KRWW, "show/
 KS Iola 101.5A for 99.3A, KIKS, "show
 cause/why not?"
 KS Topeka 99.3C3 for A, KWIC, Mar. 30, Apr. 14
 KY Brownsville (move from Beaver Dam)
 100.7C3, WAUE, Apr. 6, 21
 KY Whitesville (move from Hawesville) 97.1A,
 WXCM, Mar. 16, 31
 KY Smith Mills 94.5A, Apr. 13, 28
 MT Bozeman *95.9C3, Apr. 20, May 5
 NY Albion 102.1A from 95.5A, Mar. 23, Apr. 7,
 new CP. [WSRD, 104.9A, Apr. 27, May 12
 NY Altamont (move from Johnstown)/
 NY Chittenango (from De Ruyter), WVOA
 105.1B, Apr. 20, May 5
 NY Honeoye Falls (from South Bristol) 95.1B,
 WNVE, Mar. 23, Apr. 7
 NY South Bristol Township (from Honeoye
 Falls), 107.3A, WRCD, Mar. 23, Apr. 7
 NY Spectacular 96.5A, Mar. 30, Apr. 14
 PA Meyersdale 98.5A, Apr. 27, May 12
 TX Mineral Wells 95.9C1 counterproposal
 TX Three Rivers 100.9A, Mar. 3, Apr. 14

FM Rulemakings Finalized

No filing windows announced because of freeze
 AL Saint Florian 102.7A
 AZ Payson 99.3A
 CA Coarsesgold 94.5A [C2, KATR
 CO Otis (move from Wray) 98.3C1 for/
 CA Westley 95.5A [C2, WWRZ
 FL Fort Meade (move from Arcadia) 98.3-/
 GA La Fayette—delete 107.5A
 IN Farmersburg 96.3A
 IA Patterson 105.9A
 KY Brodhead 101.9A
 KY Fredonia 92.1A [proposal
 KY Mount Vernon—dismissed 101.9A counter-/
 KY Stanford—dismissed 101.9A counterproposal
 MS New Albany 101.5A
 SD Ipswich 107.9A
 SD Murdo 99.5A
 TX Benavides—dismissed 98.7A bid
 TX Bruni (move from Benavides) 107.7C2—
 denied KXTM's bid [A, KCTM
 TX Rio Grande City 107.5C2 from 103.1-/
 TX Wallington 103.5C3
 UT Monroe 99.3C2
 VA Nassawadox—dismissed 98.3A bid
 WA Ocean Shores 93.5A
 WA Winthrop 97.5A
 WV Kenova 97.9A
 WY Moorcroft 93.5A

Howard Stern Under Fire By Christian Group

The American Family Association of
 Tupelo MS has finally turned its attention
 to radio, after years of fighting programs
 like "Saturday Night Live" with what
 they consider unwholesome programming.
 Target of their latest interest is the
 Howard Stern Show, which originates at
 WXRK 92.3 New York.
 His show is broadcast in 38 markets in
 the U.S. and two in Canada. A video

version of the program is on nightly on the E! Entertainment [cable] channel. The AFA has volunteers in 20 cities who tape the Stern program to track advertisers. "Hundreds of letters go out each week to companies that sponsor Stern asking them to drop the program."

On his show, Stern is quoted as saying the AFA "is probably run by two people and a computer and a bunch of *@ letterhead they printed up themselves." Stern threatens to take the AFA's money and bankrupt them. "I'll find out the names of whoever's printing that crap out of their basements on their computers, and I'll wreck their @\$%* lives. I'll take their homes. And they won't be part of the American Family Association; they'll be part of the American Homeless Association."

The AFA pledges to let the advertisers know of the "filth" of the Stern show. One advertiser targeted is America On Line. "We have repeatedly contacted AOL and informed the company of the nature of Stern's programs and asked them if they want to be identified with Stern's offensive content? To date there has been no official response from AOL."

Stern is reported to be "pleading with his listeners to support the sponsors of his radio show, after his advertisers were inundated by thousands of cards and letters from AFA supporters protesting his vulgar program. Stern called AFA supporters nuts and wackos."

The Stern project is headed by Bill Johnson, AFA of Michigan state, who said in Boston 128 out of 153 sponsors discontinued advertising in the show, nearly 84 percent. Success rates claimed for Cleveland 82%, Detroit 87%, Pittsburgh 87%, Washington DC 82%, Grand Rapids 95%.

"Nationally the project has seen 1600 sponsors (out of 1871) drop Stern," Johnson said. On his Feb. 5 radio broadcast, "a panicky Stern begged his listeners to support advertisers that keep him on the air." He said, "We are under siege, ladies and gentlemen. If you love this program we ask you to stand behind every one of our sponsors." He said he has received about 10 letters from station program directors mentioning the AFA targeting "all of our sponsors, writing them letters and relentlessly going after them trying to get them to cancel their advertising."

The show, too, has received about 2000 post cards in two days, urging Stern to reform his act, and use his talents to glorify God. They also mention praying for Stern, "something the shock jock ridiculed." He said: "We are under siege from religious zealots and nuts. Mostly so-called Christians. Not Christians like you meet in the street every day. I'm talking about those hell-bent, holy raisers,

holy rollers that sit around and try to control the country, the ones that are against abortion. They don't want women to have the right to get rid of a fetus they don't want. Those nuts. Those wackos..."

The AFA mentioned needing monitors in several markets, including Albany NY (WQBK), Chicago IL (WCKG), Hartford CT (WCCC-FM). Bill Johnson can be reached at (616) 924-4050 or e-mail him at afa@afamich.com, or follow the progress of the anti-Stern campaign on-line at <http://www.afa.net/stern>.

I am not an AFA supporter; in fact, I oppose their methods of applying for over a hundred noncommercial FM stations and countless translators. The FCC accepts their applications for free. Those applications are supported by commercial broadcasters, which must pay for similar filings. However, I oppose smut on the radio, particularly that which can easily reach the young, but I admire an organization willing to challenge the corporate might of CBS/Infinity, and yes, Howard Stern. I have started tuning in his program from time to time to see if it is as bad as his detractors say, or as good as some of FMedia's subscribers claim it is.

On one program, it was obvious WRQC 100.3 Minneapolis had censored out a word. If most affiliates are that good at catching the bad language, there is probably not much of a problem. It is the errant affiliates--the miscreants in the business--and Stern himself--that deserve the scrutiny of AFA types and all other decent citizens. Yes, Stern does need a saving knowledge of Jesus Christ, or he will go to hell and with him legions of his fans. Most other broadcasters are strictly secular, but when Stern attacks religion, he deserves all the attention caring Christians can give him.

Religious Broadcasters Allowed To Discriminate on the Basis of Faith for All Their Employees

The FCC has ruled that religious broadcasters can now establish belief or affiliation as a job qualification for their employees.

This constitutes a modification of the FCC's EEO (equal employment opportunity) rules. Previously, religious broadcasters were only allowed to discriminate for vacancies involving the espousal of religious views on the air, such as announcers. The rule did not apply to people like secretaries, janitors or engineers.

The Commission pointed out, however, that licensees cannot discriminate against women and minorities. When vacancies occur, religious broadcasters will be able to recruit within their denomination, but must recruit applicants who are of color or who are women.

This new approach is at the behest of religious broadcasters who held that the

prior approach excessively entangled government in the affairs of religious entities. A "religious broadcaster" is defined as a licensee which is, or is closely affiliate with, a church, synagogue, or other religious entity, including a subsidiary of a religious entity. "Specific determinations of whether a licensee is a 'religious broadcaster' will be made on a case-by-case basis."

FCC Commissioner Harold W. Furchtgott-Roth concurred, but in a separate statement questioned who is a "religious broadcaster." He called the criteria for determining same an "ambiguity as to [its] coverage." He also questioned when dissident members of a group not wanted by the main denomination apply for positions. He does not want government put in a position of determining who is or who is not a bona fide member of a religious group.

FCC Receives Two Petitions Favoring Microbroadcasting

The first was a modest proposal by Nickolaus E. and Judith F. Leggett of Reston VA. It was submitted by attorney Donald J. Schellhardt of Waterbury CT. Their request is for one AM and one FM channel to be designated for the purpose of a "very localized and/or specialized broadcast service to the public." It asked for one watt or less at an antenna height of 15 meters or less, with coverage of a few square kilometers. "Proposes licensing by first-in random selection, a minimum operating schedule, and minimum station technical requirements."

That was a petition for rulemaking, not a proposed rule making, which could be the FCC's next step. The other proposal was by Rodger Skinner, TRA Communications Consultants. I printed out a couple pages of his 25-pp. document from the Internet. It promises to bring back localism in American broadcasting, "something lost when big corporations with distant owners buy of hundreds of stations. . . Under this plan, the applicant must live within 80 km of the proposed antenna site and not own any other 'primary service' media (stations)."

Skinner, too, hopes for an FCC Notice of Proposed Rule-Making. His petition envisions three different classes of "low power" FM stations: LPFM-1 Primary Service (protected) 50 w to 3 kw, 100 meters maximum, 23 km maximum coverage (like the old Class As). LPFM-2 Secondary Service, 1 w to 50 w, 45 m, 6 km coverage (1 mV/m). LPFM-3 Secondary Service, special events station, 1 w to 20 w, 10-day only permit, 30 m, 3.7 km maximum coverage.

If you want to read all 25 pages of Skinner's comments and then send your own to the Commission he offers forms and instructions. Click on <http://www.con>

centric.net/~radiotv. Or e-mail him at radiotv@cris.com.

Skinner e-mailed me: "Thanks for the mention of LPFM. The movement is growing by the minute and is unstoppable."

Eddie Fritts of the NAB said, "At a time when spectrum used for radio stations is overly congested, it would be folly to authorize hundreds of low-power stations that would surely cause additional interference." He noted that interference prevention is exactly why the FCC was formed, and "that should remain its number one priority."

FCC Report No. 2254, RM-9208, pertains to low power FM, a summary of which the FCC FAXed me. Comments can be made on the LPFM petition for rulemaking to the FCC by Apr. 27.

The NAB took specific action against a microbroadcaster. Earlier last month it filed a friend of the court brief supporting the government's seizing of Alan Freed's equipment. Freed continues to fight a public battle on behalf of microbroadcasters.

Some bad news for pirates: In Tampa a jury returned a guilty verdict against Arthur Kobres, 54. He was found guilty of 14 counts of operating an unlicensed station. He faces prison and fines for running "Lutz Community Radio." Kobres said he's "disappointed in the American people, if that jury's a cross-section of the American people." Each of the 14 counts represents a specific day that FCC agents detected transmissions from his home. This may be the first case where an unlicensed radio operator has been prosecuted—or persecuted—for an alleged crime. Lowell Becraft of Huntsville AL is Kobres' attorney. He promised to appeal the case and try to get the law requiring having a license to operate a radio station declared unconstitutional.

Jurors in the case focused on Kobres' intent. Did Kobres intentionally violate the law, or was he acting in good faith and simply mistaken, as his lawyer alleged? Jurors were reminded that Kobres was warned several times that he was violating the law by broadcasting without a license.

Doug Brewer of Temple Terrace FL, the so-called "Party Pirate," was stunned by the verdict. "I just can't believe anybody could find anybody guilty of operating a radio transmitter," he said. "I'm sorry; operating a radio station is not a . . . crime."

Radio & Records had an expose of "Kiss 97.1 FM" Valdosta GA, a commer-



cial pirate. After all the industry exposure, it went off the air, reappearing at much lower power on 88.5.

FCC chairman Bill Kennard, before some radio industry leaders, "did not rule out the possibility of licensing scores of low

power, 1-watt radio stations."

Small-Print Happenings and FM Industry News

In the Orlando market, Cox buys and sells. Cox is buying WTLN-FM 95.3 Apopka FL for \$14.5 million. "Joyful 95.3's" religion format is expected to change. Cox already owns WWKA 92.3, WMMO 98.9, WHTQ 96.5, WCFB 94.5, plus two AMs. It sells WZKD 95.0 Orlando to Moffitt, former owner of WTLN-FM.

Washington DC is seeing further consolidation as Chancellor Media takes over WWDC-FM 101.1-AM for \$72 million. Chancellor already has WASH 97.1, WGAY 99.5, WMZQ 98.7 and WBIG-FM 100.3. Its AM holdings are WTEM 57.0, moving to 98.0 with all sports, and the former WRC AM 98.0, which goes to 57.0 with a business format and new call letters.

In Utah, Simmons is adding a fifth Salt Lake City FM—KXRR 96.3 Provo. Simmons Family interests include KRSP 103.5, KMGR 92.1 (Toole), KSFI 100.3, and KQMB 102.7 Midvale, expected to sign on soon with a modern AC format. Simmons owns two AMs, not including KSL 1160. Jacor buys KRSS 98.5 Chubbuck ID, to be sold by CSN International, for \$800,000. Jacor already has KPKY 94.9, KID-FM 96.1 nearby, plus two AMs. Formerly silent AM station KSWD 95.0 Seward AK is being bought by Phoenix Media Group.

Stevie Wonder owns KJLH 102.3 Compton CA, and his own employees decided to not unionize at the boss's request. Ironic, because Wonder belongs to AFTRA, as reported in the "M Street Journal."

President Clinton's proposed budget would give the FCC \$213 million in the next fiscal year, up \$26 million. Part of the money would go for a move to the FCC's new home in The Portals in Southwest Washington. The agency has been dragging its feet on that move, but there could be a "silver lining." It could move the FCC physically away from lobbyists and insider trade magazines like "Broadcasting" which are ensconced in the NW part of The District. It would give the lobbyists more exercise, or if they don't prey upon the FCC as much, give the Commission a better ability to develop policy on its own—with maybe better input from the public that the broadcasters are supposed to serve.

Obituary: Harry Plotkin, 84, a Washington communications attorney. One of his activities in the 1970s was to study the extent of FM subcarrier usage prior to deregulating SCA, and its being called SCS. He used "FM Atlas" data to note the extent of SCS usage in the United States.

National Religious Broadcasters are over with their Washington DC convention. They've outgrown the Sheraton. Next year it will be at the Opryland Hotel in Nashville. Coming up, the NRB hosts a prayer breakfast for NAB attendees Apr. 8 in Las Vegas.

Focus on the Family founder Dr. James Dobson attacked the Republican Party for forsaking evangelicals who helped elect the current Congress, and then hinted he might take a leave of absence from Focus to do political work. I know he's been mentioned as a possible presidential candidate. More than 5 million people a week listen to Focus programs, which are based in Colorado Springs, on hundreds of FM stations, religious as well as secular.

USA Today (Feb. 9) did a profile on satellite radio company CD Radio. It features 50 signals, beamed from New York, and programmed to a silver-dollar-sized antenna on the rear window of a subscriber's car. Subscriptions will cost \$10 a month plus a one time \$200 fee for a radio card that fits into a cassette or CD opening. Customers can "install both in seconds." CD Radio's David Margolese said, "Radio is to the car what television has been to the home. . . The ultimate market is the new-car market. Whether it's cellular phones or FM radio, Detroit will watch the success of a product in the aftermarket and then slowly migrate the product into their

product lines."

A picture accompanying the article showed the selection on the display of a unit that fits into the cassette deck opening. Clearly visible on the display: "Duke Ellington Solitude 07."

The Department of Justice seems to favor agencies and advertisers over big group owners of stations. DOJ official Reid Horwitz spoke to a group of agency people and urged them to talk to his agency when they have a concern about radio overpricing or monopolization. But the NAB contends that if ad rates go up it's because of demand, not consolidation.

A reader sent an item from "Radio World" about stations able to increase their power to the maximum for their class, using FCC Form 302, without first filing for and waiting for a construction permit. I had a story on that, Oct., p. 10, col. 1. Anyway, the change became effective Dec. 1. "The change eliminates about a four-month processing period for such power increases," said Dale Bickel, an engineer with the FCC's audio services division. For a list of the 470 qualified stations visit (or get lost trying to visit) www.fcc.gov and look under mass media bureau, audio services division. When I told FCC engineer Jim Durst that I have that website in my computer's "favorite places," he laughed. But finding the right information there is not a laughing matter, especially when you ask it to do a search. All kinds of old information comes up, and I usually call or e-mail the FCC and ask them to FAX me any document on the subject of interest.

The National Association of Radio Reading Services holds its conference June 4-6 in Cleveland OH at the Embassy Suites. Its theme is "The Digital Environment." For more, call the Ohio Radio Reading Service (for the blind) at (419) 241-1183, or Carol Ann Denhardt at (309) 298-3403.

But before that convention is the NAB, which opens in Las Vegas Apr. 6. Co-founder of Apple Computer, Steve Jobs, is slated to give the keynote address. The technology exhibit opens the day before, Sunday, April 5 at 8:30 a.m. Both USA Digital Radio and Digital Radio Express plan to exhibit. The USADR exhibit will feature a computer simulation of both the AM and FM system designs, "which will allow attendees to hear the dramatic difference between the analog systems of today and the digital systems of tomorrow." Prototype transmission equipment will be operating, which are expected to undergo "rigorous lab and field testing later this year." USADR will also present two papers Apr. 5 as part of a preliminary engineering congress.

At DRE's exhibit, prototype FM IBOC hardware (exciter and receiver) will be operating. DRE's vice president of engineering Derek Kumer is expected to be present to discuss their system; he will also be describing DRE's work at Sunday's pre-conference. For more info on NAB98 visit <http://www.nab.org>.

At an earlier NAB fly-in, FCC Commissioner Michael Powell mentioned that "consolidation has made radio more efficient and a more effective competitor." But Powell reminded the audience that the Justice Department will continue reviewing radio mergers to prevent anti-competitive practices. He said many people believe that if DOJ signs off on a merger then the FCC will too. "As with all things in Washington, don't count on it," he cautioned.

Jim Duncan said it. Now some radio columnists are in on the act. Robert Feder, Chicago Sun-Times, had a report Jan. 12 that rock stations have saturated the dial and are suffering reductions in their ratings. Feder quotes Arbitron figures that "showed virtually no audience growth for any of the players in Chicago's crowded rock arena. WKQX, WXCD, WXRT and WLUP declined, while WRCX and WTMX were essentially flat."

WGCI-FM 107.5 boosted its status as the market's top-rated station. WGN AM's Bob

Collins dominated mornings, and Howard Stern on WCKG 105.9 isn't even mentioned. "The most stunning upset of all was the meteoric rise of Mexican music newcomer WLEY (107.9), which knocked off WOJO (105.1) after 17 years as Chicago's top-rated Spanish-language station. *La Ley*, as the station is called, also led WOJO in all major demographic groups. WNND (100.3), another newcomer, opened with a higher share than its predecessor, WPNT, but still proved no threat to WLIT (93.9), longtime front-runner in the adult-contemporary format. WUSN (99.5) declined despite the absence of a country music competitor in the city." In classical music, WNIB 97.1 widened its lead over WFMT 98.7, "which bade farewell to esteemed host Studs Terkel after 45 years."

In Boston, classical music writer Ellen Pfeifer, focused on WCRB 102.5. That station will syndicate its music nationwide. She said the good news is that an all-classical format is not only surviving but thriving and able to share its programming in other cities. The bad news is that such easy-listening tactics (the "breezy, perky, or soubretish announcers [who] relentlessly intone the call letters") create a patronizing attitude toward the world's greatest masterpieces—like saying, "Isn't Handel wicked, awesome?" in its zeal to attract new listeners, the station offends its core audience of more sophisticated listeners, which can result in an audience decline. One person who stopped listening after 25 years said, "I want WCRB to make a profit. I just don't think they have to be repetitious and boring in order to do so."

RADAR—Radio's All Dimension Audience Report—announces it will be issuing its reports four times a year, instead of twice a year. It has gained a new sponsor, Chancellor's AM/FM stations. Because of using improved software, the reports will be fully summarized within 45 days after close of measurement. It is using RADAR's PC 2001 reporting software. RADAR focus on trends in network radio listening, and usually reports the percentage of FM versus AM radio listening.

Radio being used by gangs? It happened in Albany NY, and maybe to a radio near you. WVCR *88.3 Loudonville NY had aired "shout-outs," where listeners call in and dedicate songs or send messages to their friends. This happened during the station's urban music programs. [See January p. 3, col. 1 for a story about college administrators taking heavy metal off that station.]

Some teens were using the free airtime to tout their gangs, using gang letters and call-signs. This prompted the station to stop airing live shout-outs during the urban music shows, which are on 6 to 9 a.m. and again 3 to 9 p.m. Instead, the DJs are screening the shout-outs by taping and listening to them before airing them. A school security guard heard the youths' shout-outs on WVCR and alerted police. DJs now have a list of gang-related acronyms or slang, provided courtesy the local police.

WRPI *91.5 has two disc jockeys who take requests, and the shoutings only bother their hearing. J. Swift and a person by the name of Toast read the callers' requests on the air and edit out anything inappropriate. Since WVCR stopped live shout-outs, only one gang name appeared on the air, which "probably slipped through."

Green Bay WI's WGBW *91.5 to get religion. The State of Wisconsin Educational Communications Board sells it to Evangel Ministries for \$175,000.

WCSP—"FM" *90.1 Washington DC, which was purchased by C-SPAN, so far has been "a flop." Its first ratings show it losing 60 percent of the audience it had as a jazz outlet, "putting the service in the ratings basement with Spanish language and rural country stations." Marc Fisher of the Washington Post also mentioned that WAMU *88.5, "a ratings powerhouse," ranks fourth among Washington adults. "Only Howard Stern on WJFK-FM, Tom Joyner on WHUR and Jack Diamond on Mix 107.3 draw

larger audiences in this demographic." Helping affect the ratings for commercial radio in the market was Donnie Simpson of WPGC-FM, who was offering a \$1 million cash prize. At WETA *90.9, "the winter beagathon ended with 6,177 listeners ponying up \$864,100, a record."

Jacor, even though it is growing as a group owner, can't seem to get profitable. Its 1997 revenue grew 137.1 percent to \$530.6 million, but the company posted a net loss of \$4.05 million for the year. The year 1998 might be a turn-around. "Revenue paces so far this year are double-digit, and fall ratings are exceeding our expectations," said CEO Randy Michaels.

Jacor owns 194 radio stations and WKRC-TV, channel 12, Cincinnati. It completed 53 radio station deals in 1997 at a cost of \$842 million.

A major review of broadcast ownerships is expected to begin soon. Congress mandated that such be done every two years as part of the Telecom Act of 1996. Included will be a review of local ownership rules and concentration of control. "NAB will be monitoring this issue closely and will be an active participant." [See lead story last month, p. 10.]

New Country Y-107 stations near New York city are "proud to announce the grand total pledged during Y-107's Annual St. Jude Radiothon was \$426,058!" The 39-hour pledge drive occurred over Valentine's Day at a mall in Woodbridge NJ and over the air. The drive included an anonymous \$20,000 donation made at 3 a.m. Feb. 14.

Inuit and Cree broadcasting are advancing in Canada. They have an organization of Inuit and Cree Radio & TV Broadcasters in the Nunavik (or Kativik) region of northern Canada. I received an e-mail outlining the address of each station, such as Taqramiut Nipingat, Inc., PO Box 360, Kuujuaq QC J0M 1C0; (819) 255-8822; <http://www.tvnc.ca/Members/tni.html>. First language for the stations is Inuktitut and Cree, "but often English is the second language. Most Cree speak French as their second language." That sounds like doubletalk!

After Jan. 1, 1998, stations' old EBS equipment can be discarded. This according to a report in "Radio Shopper." The "shakedown" year of EAS development is over as far as broadcasters are concerned. SBE member Glenn Finney suggests donating your decoder to a school, hospital or local government that might not have any warning system at all. EBS equipment "will still demute on the 8 second attention tone within the EAS message."

The M Street Journal reports that Dick Cavett is suffering from depression. He was supposed to be the star of a new "high-brow syndicated morning show—but Cavett didn't show up at the studio very much. Producer Jim Moskovitz was forced to pull the plug and he sued Cavett for startup costs of \$650,000 plus future earnings." Moskovitz says he wasn't told about Cavett's problems with depression. A New York judge dismissed a larger suit by Moskovitz and denied his request to keep Cavett from accepting other radio jobs.

Fined by the FCC: WFXD 103.3 Marquette MI \$6000 for violation of the political programming rules.

Station totals: FM, 92-108 mhz 5554, 88-91.9 mhz 1934, AM 4753, as of Jan. 31, from the FCC, licensed and operating.

From the classifieds: General manager KCAT-

POSITION ANNOUNCEMENT

General Manager

KCAT University Radio Station

FM, the radio station of Central Washington University, \$34,000 to \$36,000 for 12 months. Additional employment contingent on funding and FCC licensing. [See "New," above, Ellensburg WA.] The call letters may be wishful thinking, as there is a KCAT 1340 Pine Bluff AR. For more info call (509) 963-1515. EOE.

Looking for 3.5 to 5 kw FM transmitter with

exciter in good condition. Steve, (314) 586-8697.

The NAB is selling the BIA 1998 Radio Yearbook, with up-to-date data on every radio station in the country. All 263 Arbitron radio markets are profiled; non metro stations are listed by city of license. Has detailed technical, contact and ownership information. Address, phone, ratings and demographic data, equipment suppliers, etc. This is not the more famous "Broadcasting & Cable Yearbook." List price \$64 from the NAB, 1-800-368-5644, or check their online catalog, www.nab.org/NABStore. I have not seen the BIA Yearbook. If any reader has, please share your comments about how useful this book was to you.

FM FORUM

CONTRIBUTIONS FROM READERS

A Nov. 14 article in the Boston Phoenix is critical of modern radio: "With its restrictive formatting and increasing reliance on syndicated material, corporate radio is devouring itself, failing to develop new talent, play new music, or foster new ideas. Since chains can now load up their stations with cheap, nationally syndicated shows that they already own (Stern and Imus, for instance, were both part of Infinity founder Mel Karmazin's Westwood One syndication service, which he brought with him to Westinghouse), young performers now have fewer and fewer opportunities. . . . Whether you like Stern or not, what you hear on the radio every morning is the result of years he spent honing his act. Today, though, there are no fledgling Sterns at stations in the hinterlands, slowly improving and hoping for a shot at the big time. After all, those stations are already carrying Stern," writes Dan Kennedy.

John Clark: "I use an early 1980s ten element Radio Shack yagi FM antenna, which has been off the market for years. It has always performed superbly. When I lived in Casco (Portland) ME, I was able to regularly DX Montreal, as well as Albany NY 106.5 WPYX. . . . On some occasions, I was even able to pull in 3000 watt WZZM 93.5 Corinth NY. Of course, as you well know, the FM dial was considerably less congested 15 years ago than it is today. From where I am in Greenfield, north of Saratoga Springs NY, I can still DX west to Rochester (even Buffalo on occasion), north to Montreal, south to Newark NJ and east to Boston. I regularly pull in WAER *88.3 Syracuse when local WVCR signs off."

Bill Cheek in San Diego writes: "I was the typesetter and graphic artist for two books not my own: Skip Arey's *Radio Monitoring* and Jerry Pickard's *Scanner Modifications and Antennas*. Since I had liberties and some control, I plugged FM Atlas and FMedia! in each, since the authors were apparently nescient of the existence of these fine pubs. . . . By the way, the *World Scanner Report* isn't all that highly focused on the Pro-2004, Pro-2005 and Pro-2006 any more. We're evolving to higher planes of scanning and are less limited to the radios any more."

Dan Ramos, besides sending John La Tour's old low power FM proposal (February, p. 11, col. 1), included a clipping saying KLSX 97.1 in L.A. fired talk show host Riki Rachtman. That's because he punched colleague Doug Steckler in the office. No, that's not part of Steckler's body, but the place at the station where the fisticuffs occurred. Rachtman, 35, had

been at KLSX one year after having been at KROQ-FM 106.7 two years as host of "Loveline." Another item he sent was about poor health forcing KRTH morning host to retire. Robert W. Morgan planned to work to 2000, but lung cancer is cutting short his career, which already spans 40 years.

"Morgan, 60, didn't give in easily. Since announcing his illness last May, he's remained on the air at oldies station KRTH (101.1) for the past six years." The article didn't say whether or not he smoked.

"Partners in crime" writes Karl Zuk about translators near New York City. "Why does W244AS 96.7 [Oakhurst NJ] relay WQXR [96.3 New York]? For the same reason W276AV 103.1 Stanford CT relays WQXR—to keep the translator on the air! W244AS is owned by Wes Weis and W276AV is owned by Gerry Turro of WJUX fame. Check the license of W322AL Pomona NY, which relays WJUX and you'll see both their names listed. I spoke to Turro a long time ago—and his answer was to get as many translators on the air in the NY metro area so if the FCC ever grants LPFM, he's gold. As I recall, W244AS relayed WHTZ "Z-100" from NYC for several years—also for no real reason except self-motivation.

The FCC and Muzak still taking a hard line against tuning in FM/SCS by the non-authorized. Art Wall, chief, consumer branch, FCC, wrote to a Mormon book store in Mesa AZ which was selling radios to get the ♯, G of KGLQ 96.9, giving the store 30 days to mention who manufactured the radios and if they are certified as non-radiating so as not to cause interference. "Willful violations of the rules and the Act may subject the violator to a monetary forfeiture of not more than \$11,000 for each violation or each day of continuing violation." When they tried to contact Wall, he was out of the country. Muzak then wrote in response to an SCS inquiry from a Missouri manufacturer: "Our SCA signals are proprietary and not available to the general public. They are available to business by subscription only, Chuck Walker, Licensing Administrator."

Eric Norberg sent samples of his adult contemporary "Music Research" newsletter. Like similar reports, it gives the songs receiving the most airplay. One of the songs recommended in the Oct. 13 issue was Jim Brickman with Collin Raye and Susan Ashton, "The Gift." Elton John's "Candle in the Wind" was No. 1. Norberg's people do the music tests "blind," without knowing the title, artist, or label, and he thinks this is a truer test.

In the Oct. 20 issue, he said the massive consolidation in radio station ownerships had the unfortunate trend that owners are increasingly thinking of stations as cards in a card game, and are trying to complement the other stations in the market, rather than compete with them. "This sort of thinking leads to boring stations and ever more narrowly-defined formats; there even seems to be a widespread feeling that the music shouldn't overlap at all, even if the listeners to station "A" might really enjoy a song played on station "B." This makes even the leading stations sitting ducks for aggressive competition—competition

which only the independently-owned stations may be willing to provide."

Norberg's 191-page book, "Radio Programming Tactics and Strategy," is available from Focal Press, \$26.95. It's billed as a practical handbook for program directors. His newsletter costs \$320/year, but has a guarantee that if you're fired he'll continue the subscription until you find another job. Order from (800) 929-5119. Phone and FAX (503) 232-9787.

Doug Loney FAXed a response to an anonymous comment (Jan. p. 4, col. 1) about 740 AM Toronto maybe "going to WTOR Youngstown NY instead of 770 daytime?" Loney wrote that "740 is a Canadian assignment and with the move of CBL to FM it will be occupied by another Canadian station. . . Taking a broader look at the information gap, I find my American friends are astonished to learn that up to five U.S. networks, plus a number of U.S. satellite channels, are readily available to virtually all Canadian homes. Yet, most Americans see NO Canadian channels. Where is the reciprocity? Any mention of Canada is almost sports-related. (It was interesting to note that during the recent winter Olympics, many of those in the U.S. who do have access to CBC-TV remarked on how superior the Canadian coverage was to that of CBS). I believe that distribution of CBC-TV and/or CBC's Newsworld channel would be a breath of fresh air, as well as a wealth of information, to the American public.

"The DX Ontario publication had a nice mention of the FM Atlas way back in May '97—am FAXing it (in the unlikely event that you may have missed it—you don't miss much!)." [It's one I did miss. The article writer, "Dan," mentions when looking for DX (or unusually good receiving conditions) to place some car radio pre-sets to open or unoccupied frequencies. This is easier to do when your car has 12 or more FM pre-sets. His FM1 band is set to local stations, and FM2 band to open channels. He can then scurry to a place like home to log the receptions, or use a note pad in the glove compartment and drive to a nearby high spot. The FM Atlas, he says, "is compact and provides the station info in several formats to assist you in your DXing endeavors." Current edition is still the 17th, 1997, \$18.50 postpaid from address shown on top of p. 1.]

Frank J. Romano, writing in "Electronic Publishing" magazine, mentions that on weekdays adults listen to radio for an average of 3 hours and 20 minutes, "in many cases, in their automobiles. Listening to Howard Stern while driving may be a moving violation."

"If FMedia! were based in Alabama, perhaps the local Klan could come by for a friendly visit and 'enlighten' you on the personal and professional advantages of using the U.S. system of weights and measures," writes Nick Lombardi. He sent an article about the Alabama Department of Transportation taking down \$3.2 million worth of kilometer markings, and reverting to miles. Drivers there won't accept kilometer signs. Congress is apparently making no progress toward implementing metric on the federal highway system, although there is or was a mandate for

metric by 2000. The signs cost \$3.2 million to erect, plus another \$345,172 was spent surveying roads so the markers would be accurate. But the state is keeping metrics for its highway construction blueprints.

Ian G. Masters writes in "Stereo Review" something I've known for some time, and that is how poor the FM radio performance is in the new digital receivers for home theatre. About the Denon AVR-3200, Masters says: "the radio section was no record-setter but gave solidly adequate performance by current receiver standards. FM performance on strong stations was good; clean and comparatively dynamic. Weak-signal quality was average, which is to say terrible by old-tuner standards. Like nearly all current receivers, the AVR-3200's FM section is clearly intended for casual listening to powerful, urban, commercial broadcasts, not to classical concerts on small or distant noncommercial stations." A person stopped by with a new Denon receiver with full RDS. He wanted to use it as a partial trade for an older Magnum/Dynalab FT-101A FM tuner. I sold him the tuner without the trade, so pathetic was the Denon's FM performance. [Article, "The Future of Radio," is in the Oct. '97 "Stereo Review." It also discusses Canada's going it alone in digital audio broadcasting.]

"Inside Radio" had a report recently about pirates, saying the FCC is strong-arming the relatively few pirates they do go after, but those measures have largely been ineffective. "No official number of unlicensed broadcasters exists. Coinciding with the NAB-98 will be a microbroadcasters' conference, Apr. 4-9. Free Radio Berkeley wants to turn NAB onto micro-broadcasting. Lead opponents away from 'pirate' moniker in favor of 'community radio', licensed or unlicensed. NAB will be invited to an open forum for discussion. Doubts it will agree. . . An East Coast conference is also in the works for the same weekend. West Philly-based Radio Mutiny to be the host. Conferences are designed to attract people from places that don't have a 'pirate' or community station yet—to teach newcomers how to get up and running and meet the movement's goal of having '1000 antennas radiate'."

CJRT #91.1 Toronto's president and station manager Cam Finley (pictured) retires after 33 years. He says of his staff: "My confidence in our staff and in CJRT's future has never been higher." The staff replies, in the "Listeners' Network" program guide, "We will miss him enormously, and say 'thank you for giving so much to CJRT.'"



K.W. Walter of Toronto calls CJRT "a high quality station," and commends Cate Friesen and her "Absolutely Folk" as "one of the best examples [of that type of program] in North America." She might be the wife of Eric Friesen, who worked at Minnesota Public Radio. She describes the folk market as burgeoning, "partly because it's so easy for new artists to record CDs, and partly because the world is so much smaller. . . ." Until April,

Bruce F. Elving

The FM Radio Newsletter

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TORONTO'S CBLA *99.1 HEARD TESTING IN STEREO—THIS THE FIRST KNOWN USE OF STEREO BY A CBC RADIO ONE STATION, SEE P. 2, COL. 2.

FIRM OFFERS TO HELP YOU FILE COMMENTS ON FCC MICROBROADCASTING PETITIONS FOR A PRICE. SEE PP. 7-8.

DETROIT SCHOOL BOARD WON'T BUDGE, IT'S KEEPING LOW-RATED WDTR *90.9 AND NOT TURNING IT INTO CLASSICAL AS SOME PROPONENTS WANT. READ MORE ON P. 7, COL. 2.

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

AZ Tucson K267AF *101.3 (translator of KXCI 91.3 there), h,v
AR Des Arc *91.7 100000 [watts] h,v [horizontal and vertical effective radiated powers]; 211 m [eters above average terrain], American Family Assn. It applies to change to 33000 h, 64000 v, d-a (directional antenna)
AR Fayetteville K215CN *90.9 (KAWZ 89.9 Twin Falls ID), h
AR Mountain Home *88.7 25000 h,v; 397 m, AR State University
CA Pleasanton KBLX-2 102.9 190 v booster of Berkeley station
CA San Ardo KBDH *91.7 2700 v, 543 m, Pataphysical Broadcasting Foundation
CA Santa Cruz *90.7 320 h,v; 111 m, Coast Public Radio
CA Athens W201BJ *88.1 (KAWZ), h,v
HI Maili K214CY *90.7 (KLVC 88.3 Magalia CA), h,v
D Bonners Ferry *92.1 740 h,v; 838 m, Spokane Public Radio (see also "Deletions," below)
A Castana (16 km ENE Onawa) 107.5 25000 h,v; 100 m, Maple River Co.
A Gibsland 104.5 3000 h,v; 100 m, George B. Wilkes [FM 105.5 Pittsfield], h,v
MA Great Barrington W231AK 94.1 (WBEC-/VI Gladstone 105.5 4600 h,v; 115 m, Lakes Radio, Inc. [91.1 Gaffney SC])
MS Natchez W220BN *91.9 (WYFG/ [Corp. VT Baker 100.5 6000 h,v; 33 m, Newell Bcstg./NV Smith 92.3 490 h,v; 632 m, Donegal Enterprises [San Francisco CA], v
NM La Mesa K274AP *102.7 (KEAR 106.9/VM Las Cruces K207CJ *89.3 (KAWZ), h,v K246AG *97.1 (KEAR), v
VY De Witt W237AY 95.3 (WVOA 105.1 De Ruyter), h,v
VY Elmira-Horseheads W228AT 93.5 (WNKI 106.1 Corning), h, on air.
VY Old Forge 94.1 6000 h,v; -9 m, Lyle Robert Evans. This grant is in addition to the unbuilt 99.7 there.
VY Port Chester W209BB *89.7 (KGNZ 88.1 Abilene TX), h,v. This was granted despite a petition to deny filed by WPKN *89.5 Bridgeport CT.
VY Wampsville (14 km W. Oneida) W268AE 101.5 (WVOA 105.1 De Ruyter), h,v
OK Mangum *97.7 1500 h,v; 50 m, Altus Ed'l. Bcstg. Foundation
OR Bend K214CX *90.7 (WPCS 89.5 Pensacola FL), v, despite Oregon Public Broadcasting's petition to deny or dismiss.
OR Klamath Falls K205DB *88.9 (KAWZ), v
PA Marietta W220BX *91.9 (KAWZ), v
PA West Chester *91.7 100 watts h,v; 33 m, Student Services, Inc.

TN Dyersburg W202BJ *88.3 (WYFG 91.1 Gaffney SC), h,v
TX Callisburg (15 km NE Gainesville) *91.9 300 watts h,v; 19 m, Camp Sweeney
TX GeorgeWest 104.1 3000 h,v; 76 m, Four M. L. Bcstg.
TX Midland K215CO *90.9 (WPCS), h,v
TX Mount Enterprise (between Nacogdoches and Henderson) 99.9 4600 h,v; 113 m, OARA, Inc. [ney SC], 250 h,v
TX Paris K217CP *91.3 (WYFG 91.1 Gaff-/VA Cape Charles *90.7 7500 h,v; 157 m, d-a, Delmarva Educational Association
WA Hazel Dell (27 km NNW Vancouver WA at 45-37.78; 122-40.88) K281AK *104.1 (KLVP-FM 88.7 Cherryville OR), h,v
WA Twisp K207CH *89.3 (KAWZ), h,v
WV Clarksburg W220BZ *91.9 (KLOV-FM 89.3 Winchester OR), h,v
WV Vienna WRZZ-1 106.1 500 h,v, d-a booster of Elizabeth WV station [Bcstg., Inc.
WI Algoma 104.1 6000 h,v; 100 m, Nicollet/
WI Forestville (15 km NNW Algoma) 102.1 6000 h,v; 100 m, Nicollet Bcstg., Inc.
WI Waukesha WCCX *104.5 13 watts h,v; 15 m, \$, pj, on air. Did not delete when WSLD 104.5 Whitewater signed on. WCCX is on only when school is in session at Carroll College. WCCX wipes out WSLD near the campus, but just outside Waukesha there is interference. At 3 km away from the city limits 'it's WSLD all the way. . . Waukesha people can get WSLD throughout the summer (when WCCX is off the air)."
WY Buffalo *90.5 430 h,v; -60 m, U. of Wyoming
WY Midwest 107.9 2000 h,v; -5 m, Michael Radio Group [ic Gauthier de Castro
VI Freerikstad 98.5 6000 h,v; -5 m, Freder-
BC Castlegar CKQR 99.3 330 h,v, moving from 760 AM [of Castlegar
BC Trail CKQR- 104.1 20 watts h,v, a relay/
PU Puebla XHSIC 105.9 200 h,v, on 8 a.m. to 4

AL Luverne 104.3 WQLD (WOZZ), \$[tereo], o, "Cool 104.3." ID with Montgomery.
AL Pine Hill 96.7 WKXK
AL Thomaston 97.7 WAYI
AZ Payson 104.3 KBZG (KRIM)
AR Batesville 99.5 KBTA-FM
AR Dermott 105.7 KDTL
AR Lonoke 106.3 KHTE (KKYK-FM)
AR Marvell *90.7 KVRN
CA Angwin *89.9 KNDL (KCDS)
CA Indio 92.7 KKKU (KCMJ-FM)
CA King City *91.3 KBAP
CA Muscoy *106.9 K295AI (not K294AI, which is in Scandia KS) [ern AC, "Alice"
CA Tahoe City 96.5 KLCA (KRZQ), r, mod-
CA Yucca Valley 106.9 KYOR (KYOR "FM")
CO Boulder 97.3 KBCO "FM" (KBCO-FM); AM has new calls.
CO Montrose *88.3 KPRH
DE Seaford 98.5 WGBG (WSUX)
FL Clearwater WSSR (WMTX-FM), still "Star 95.7"
FL Marco *91.7 WMKO (WAWM)
FL Trenton 101.7 WDJY (WLUS-FM), 3000 h,v; 143 m, Class A
GA Elberton 105.1 WEHR (WDDA)
GA Port Wentworth *91.9 WAYH
GA Thomasville 107.1 WOKL (WSNI)
GA Waycross 103.3 WWSN (WFGA), to 357 m (100000 h,v)
IL Alton 100.3 KATZ-FM (KATZ); AM is in St. Louis MO [(143 m)
IL Coal City 100.7 WBVS (WKBM), to 1400 h,v/
IL Columbia 104.9 KMJM "FM" (KMJM-FM); AM in St. Louis has new calls.
IN Charlestown 104.3 WBLO (WLXV)
IA Creston 101.3 KSIB-FM (KITR)
IA De Witt 104.9 KQLI "FM" (WGEN-FM), mr, \$[tereo] resumed
IA Mason City *88.5 KBDC
KS Cawker City 96.3 KZDY
KS Great Bend *89.7 KBDA
KS Winfield *91.9 KBDD [The River"
KY Mayfield 94.7 WIVR-FM (WBLN),/
LA Franklin 105.5 KJCB (KFMV), gs
ME Auburn 99.9 WMWX (WKZS), uses calls along with "Mix 96.9, 99.9." Ad in local paper had the calls wrong—WMGX. WMGX is on 93.1 in Portland ME.
ME Islesboro 105.5 WAYD
MD Lexington Park 97.7 WMDM-FM (WMDM)
MA Harwich Port 93.5 WYST (WJCO), r, "contemporary hits," now "Star 93.5."
MI Glen Arbor 95.5 WOZN (WJZJ), pr, \$[tereo], "Zone" [pr, "Zone"
MI Mackinaw City 94.5 WYZN (WLJZ),/
MI Mio 93.9 WXZNN (WAVC), pr, "Zone"—all three simulcast.
MI Reed City 97.3 WDEE-FM (WDEE), o. It is stereo and uses calls, "Classic Hits. . . WDEE." The only mono station said to be in the area is WKKM 92.1 Harrison. "It's the only dinosaur left in Michigan that isn't stereo."

SICOM FM

XH-SIC



p. m., "Sicom FM"

Call Letters Assigned

AL Arab 92.7 WAFN (from WCRQ-FM), "Fun 92-7"
AL Gadaden *89.9 WTBB

MI Rogers City *96.7 WVXA (WMLQ), Xavier University; now noncommercial.
 MI St. Ignace 102.9 WKBG (WMKC), "Big Country"
 MN Rochester *88.7 KMSE
 MS Bay Springs 94.3 WKZW (WIZK-FM), r, "KZ 94," hot AC
 MS Ocean Springs 92.5 WQYZ (WXOR)
 MO Ash Grove 104.1 KZRO (KQMO), still m, "Channel Z"
 MO Campbell 107.5 KFEB (KAVY)
 MO Lexington 107.3 KNRX (KCCX), still "The X" [141 m, one-step C3]
 MO Macon 99.9 KIRK, to 12500 h.v./
 MO Sunrise Beach *90.3 KCRL (KAXJ), facilities to 4500 v (60 m).
 MT Billings 98.5 KOOK-FM (KIDX), but station claims it won't use those call letters.
 NE Lincoln 95.1 KRKR (KNET-FM), op, classic rock, "Rock 95." Adds Bob & Tom mornings.
 NV Sparks 100.9 KRZQ (KLCA), pr, changing calls and formats with Tahoe City CA
 NV Sun Valley 93.7 KXXL (KANG)
 NJ Manahawkin 105.7 WCHR-FM (WNJO)
 NM Kirtland 102.9 KAZX
 NM Santa Fe 95.5 KMMG (KBBG), so, "P&B- leaning oldies, targeted to an Hispanic audience." Now "Mega 95.5." [FM]
 NY Canandaigua 102.3 WISY (WMHX), "Sunny/ NY Endwell 107.5 WBB1 (WRGG)
 NY Henderson 100.7 WOTT (WLKC)
 NY Honeoye Falls 107.3 WMAX-FM (WRCD)
 NY Ironquoit 106.7 WYSY (WMAX-FM), "Sunny 106.7" ["Lite 101.7"]
 NY Owego 101.7 WLTB (WGRG), still/
 NC Fuquay-Varina 103.9 WNNL (WZZU), "The Light" [t, mono; AM's in Fayetteville.
 NC Lumberton 102.3 WFNC-FM (WJSK),
 ND Arthur 96.7 KOCL (KCQV), "Cool 96.7"
 OH Lebanon 97.3 WYLY (WMMA), "Alex @ 97.3"
 OH Lima 93.1 WFGF (WYRX), k, "Froggy"
 OK McAlester *91.9 KBCW
 OR Coos Bay *91.3 K217CW
 OR Eugene 97.9 KKTT (KUGN-FM)
 OR Portland 97.1 still KKSX-FM, except its AM calls move from Vancouver WA to Oregon City OR
 PA Masontown *88.5 WLWJ
 PA Northumberland 107.3 WEGH (WKOK-FM)
 PA Pittsburgh 96.1 WDRV (WVTV), still "The River" ["Kat Country"]
 SC St. George 107.5 WNKI (WBUB),/
 TN Benton 93.1 WOCE (WBIN-FM)
 TN Loudon 105.3 WESK (WXST), still o, now "70s, "West 106.3"
 TX Comanche 94.3 KOXZ
 TX Eastland 96.7 KVMX (KCYX), still k, simulcast with KSTV-FM 93.1 Dublin TX
 TX Gatesville *89.9 KBDE
 TX Glen Rose 92.1 KTFW (KCLE-FM), classic k, "Classic Gold 92"
 TX McCook *91.5 KCAS
 TX Portland *91.1 KRMP [106"]
 TX Refugio 106.1 KTKY (KWTX), tr, "Hot Talk/
 TX Stamford 106.9 KOES (KTFW)
 TX Sterling City 96.5 KCCN (KAKR)
 UT Brigham City 106.9 KUUV (KRKR), "K Rock 106.9"
 UT Logan *89.5 KUSR ["The Giant"]
 UT Smithfield 103.9 KGNT (KNUC),/
 VT Brandon 101.9 WESP (WADT)
 VA Warrenton 94.3 WUPP (WTOP-FM), k, \$. Warrenton broadcaster Syd Abel gets \$8 million for selling 107.7, and is given 94.3 for his WUPP country station.
 107.7 WTOP-FM (WUPP), n, mono, swapping frequencies with 94.3. "In eight months it will have gone from one of the worst signals in the market to a combination that should reach from Baltimore to Richmond to Charlottesville to the Eastern Shore." Marc Fisher of the "Washington Post" writes: "AM radio, once the dominant entertainment medium, is nearly dead in this market. WTOP, struggling like all news operations to capture a younger audience, is moving aggressively to become an FM voice. . . . The news station

will be known as 'WTOP 107.7 FM and 1500 AM' with the FM getting top billing."
 Program director Jim Farley said, "There are news junkies who never leave the FM dial, especially public radio listeners, and that's where the potential is for much greater growth for us." The majority of the station's listeners will still tune in on AM, but "I can see a time when that will switch," said General Manager Steve Swenson.
 WA Ellensburg *88.9 KCSH
 WI Green Bay *91.5 WEMY (WGBW), g. See last month, p. 11, col. 3.
 WI La Crosse 95.7 WRQT (WTRV), r, "The Rock." Owned by WCOW-FM 97.1 Sparta WI, and "they didn't want to have two country stations in the market."
 WI Sparta 97.1 WCOW-FM (WCOW-FM)
 BC Fort Nelson 102.3 CKRX-FM (CFML); AM is in Lethbridge AB.
 ON Atikokan *90.1 CBL- (from CBLA, which is assigned to Toronto). Either the CBL- or CBLA calls may be temporary, until CBL (AM) vacates 740 in Toronto.
 ON Hamilton 101.5 CIOI, still rt, "C-101.5"
 ON LaPorte 101.9 CFRH-2 (from CFRH-3). Call changed because of deletion of CFRH-2 89.7 Perkinsfield.
 ON Toronto *99.1 CBLA (not CBL). Stereo, heard testing, with morning host Andy Barrie mentioning the new calls. Seeks 48000 h.v. This is the first known CBC Radio I station to have stereo.
 PQ Montreal *100.7 CBFX (CBF-FM)
 PQ Sherbrooke *90.7 CBFX-2 (CBF-FM2)
 PQ Trois-Rivieres *104.3 CBFX-1 (CBF-FM1)

Facilities Changes Granted

AL Tallahassee WACQ-FM 99.9 3100 h.v.; 134 m
 AZ Gilbert KPTY 103.9 50000 h.v (150 m), C2
 AZ Willcox KWXC 104.9 (from 98.3) 730 h.v.; 98 m, one-step C2
 AR Cherokee Village KFCC 98.3 (from 100.9) 25000 h.v.; 93 m, one-step C3
 CA Burbank KLYY-1 107.1 1200 h.v.; -110 m
 CO Vail KPPE *89.9 90 m (1500 h.v)
 FL Cross City WDFL-FM 106.9 (from 106.3) 100000 h.v.; 143 m
 GA Valdosta WWRQ 107.9 (from 107.7) 14000 h.v.; 96 m, one-step C3
 ID Twin Falls KEFX *88.9 7400 h.v.; 303 m, C2
 IN Clinton WFPF *93.9 is noncommercial. Seeks 2350 h.v.; 161 m.
 IN Corydon WSFR 107.7 8200 h.v.; 173 m, no d-a [h.v.; 100 m
 IN Peru WARU-FM 98.5 (from 98.3) 6000/
 IN Winamac WFR1 100.1 d-a
 IA Keokuk KOKX-FM 95.3 (from 96.3) 100000 h.v.; 242 m, C1. It is still operating as a Class A on 95.3.
 KRNO 96.3 (from 105.9); the 105.9 channel has apparently been deleted from Keokuk, according to the FCC) 27000 h.v.; 205 m, CP. Not on air. [10500 h.v.; 267 m, one-step C2
 KS Plainville KFIX 96.9 (from 96.7),/
 LA Baton Rouge WJFM *88.5 25000 h.v.; 85 m, d-a [m, CP to Port City Communications
 LA Shreveport (new) 102.9 44000 h.v.; 160/
 ME Winslow WWWW 95.3 5800 h.v.; 102 m, given more time to build
 MD Mountain Lake Park WKHJ 104.5 (from 98.9), format to r, along with CNNNews. Has moved from 98.9 to accommodate WDNE-FM Elkins WV, which has moved to 98.9 from 98.3.
 MD Waldorf WWZZ 104.1 20000 h.v.; 244 m
 MI Flint WFBF 95.1 150 m, d-a (50000 h.v)
 MI Mackinaw City W268AD *101.5 220 h.v
 MN Rochester KZSE *90.7 1100 h.v.; 263 m
 KLSE *91.7 288 m (100000 h.v)
 MS Natchez WASM *91.1 (not 91.9). Seeks 46 m, d-a.
 MO Kimberling City KOMC-FM 100.1 36000 h.v.; 176 m [h.v.; 39 m
 MO Mexico KJAB *88.3 (from 90.1) 6000/
 MT Glendive K203AS *88.5 120 watts h.v

NE Blair KISP 101.5 25000 h.v.; 95 m
 NJ Long Branch WWZY 107.1, NY Briarcliff Manor WXXY 107.1 and NY Hampton Bays all showed facilities improvements last month (p. 3, col. 2). This will "double the signal power of [the] three New York radio properties. When implemented, the signal enhancements to Big City Radio's New Country Y-107 trimulcast will enable the station to broadcast to approximately 90% of the New York metropolitan area's Arbitron population. . . . The company anticipates that its signal increases will allow listeners to spend more time listening to the station each day, positively affecting the station's overall Arbitron ratings in one of America's largest radio markets [and] moves us one step closer towards the completion of our New York signal upgrade. When the upgrade is complete, we will market the station using a series of on-air promotional ads and a highly focused advertising campaign. We anticipate that our increased Arbitron coverage in New York will make our station more attractive to advertisers," wrote Michael Kakoyiannis, president.
 NM Espanola KYBR 92.9 d-a (directional antenna)
 NY Buffalo WEDG 103.3 49000 h.v.; 106 m. Facilities given last month, p. 3, col. 2 were for an auxiliary transmitter.
 NY Hudson WHVP *91.1 220 v, 318 m, d-a
 NC Durham WXDU *88.7 2150 h.v.; 77 m, d-a
 NC Hendersonville WMYI 102.5 19000 h.v.; 552 m (eters above average terrain)
 OH Greenfield WVNU 97.5 2300 h.v (92 m)
 OK Eufaula KCES 102.5 10500 h.v.; 154 m (moving from 102.3) [step C3
 OK Grove KGVF 99.3 15000 h.v.; 95 m, one-/
 OR Klamath Falls KRAT-1 97.7 (from 101.3), 6 watts h, 560 v, 5 m, d-a (actually an application, to go with KRAT Altamont OR's move from 101.3 to 97.7).
 PA Punxsutawney WPXZ 104.1 (from 105.5, to go along with WMKX Brookville moving from 95.9 to 105.5). The FCC has not yet approved WPXZ's frequency change, but it has to happen for WMKX to move.
 SC Garden City (moving from Georgetown) WXXM 97.7 150 m (100000 h.v)
 SC Seneca WPEK 98.1 304 m (100000 h.v)
 TN Germantown WKSL 107.5 19000 h.v.; 114 m, C3 [m, d-a, C1 downgrade.
 TX Austin KKMJ 95.5 96000 h, 85000 v, 305/
 TX Big Spring KBTS 94.3 8300 h.v.; 171 m
 TX College Station KTSR 95.1 50000 h.v.; 150 m, C2. Moving from 92.1A.
 TX Markham KGFJ 92.5 6000 h.v.; 100 m, d-a
 TX Taylor (moving from Temple) KKIK 104.3 50000 h.v.; 150 m, d-a
 UT Spanish Fork KOSY 106.5 45000 h.v.; 841 m
 WA Goldendale KYTT 102.3 2100 h, 90 watts vertical, 571 m, d-a. One-step C2.
 WY Casper KASS 106.9 538 m (100000 h.v)
 WY Sheridan KYTI 96.5 1700 h.v (368 m)
 AB Banff CHFM-1 99.3 210 h.v (312 m)
 AB Edmonton CKUA-FM 94.9 and relayers now commercial (but probably nonprofit). Internet feed said to be stereo, but sounded mono to me. No more "Access" nonID. Still c, plus folk, "mixed and specialty music." Sev Sabourin (pictured), 59, their program director died from "natural causes." He had been with the CKUA stations since 1968, except for a four year period when he was in Toronto. He was host of the weekday afternoon program, "1-2-3," and a Sunday night show devoted to choral classical music, "Bel Canto." He's survived by wife Carolyn and 12-year-old son Jeremy.
 NF Happy Valley-Goose Bay LB CFGB *89.5, not "Goose Bay-Happy Valley."
 NT Arviat (name change from Eskimo Point). Affects CIBG 96.5, CBIG *105.1.



NT Delina (name change from Fort Franklin). Affects VF2069 101.9.
 NT Kimmirut (name change from Lake Harbour). Affects *107.1. [Affects CBIO *105.1.]
 NT Kugluktuk (name change from Coppermine).
 NT Lussel K'E (name change from Snowdrift). Affects VF2026 101.9, VF2278 *105.1.
 NT Taloy oak (name change from Spence Bay). Affects CBIO *105.1.
 NT Tsigehtchic (name change from Arctic Red River). Affects 100.9, VF2008 101.9, VF-2145 106.1 [Affects VF2023 101.9.]
 NT Tulita (name change from Fort Norman).
 NT Wha Ti (name change from Lac La Martre). Affects VF2054 101.9, *107.1.
 *Nunavut will be a territory April 1, 1999.
 Finally, the first change in Canada's map in 50 years. The capital will be Iqaluit. See official map showing the boundary at <http://natsiq.nunanet.tilden/>. "Rest of the area to be called Northwest Territories for now."

Stereo—or to be Stereo

AL Dora WZJT 92.5, with studios in Birmingham. Still "Z-92.5."
 AR Maumelle KSIZ 96.9
 CA Seaside KISE 103.9, op, "103.9 The Eagle" (from "Kiss FM"). It IDs with Monterey-Salinas (saw-LEAN-us)-Santa Cruz. "I'd like to get out of this business. There's no opportunity for the individual owner. Radio isn't fun like it was before 1996."
 CA Tahoe City KKT0 *90.5 back in stereo with cn, also jazz, talk and miscellaneous programming. "They simulcast KXJZ 88.9 Sacramento from midnight to 9 a.m. and 1 to 5 p.m. and KXPR *90.9 Sacramento from 7 p.m. to midnight weekdays. The remaining time has NPR programs not on either KXJZ or KXPR. Saturdays it has mostly KXJZ, Sundays mostly KXPR, but with Weekend Edition in parallel with KXJZ. . . Their website is www.csus.edu/npr/"
 IL Seneca WJDK 95.7
 IL Virginia WVIL 101.3, k, but "our format is still evolving."
 IA Alta KBVU 97.5, pr, joint agreement with KAYL-FM 101.5 Storm Lake-AM.
 IA Lake City KIKD 106.7, "Kickin' Country"
 LA Homer KZXB 106.7, k, "Real Country," ID with Shreveport-Bossier City.
 MO Kirksville KTRM *88.7 rp, "college rock alternative," on 2 p.m. to midnight 7 days a week, but silent when Truman State University is not in session. NonID: "88.7 The Edge."
 TX Ingleside KCCG 102.3, co-owned with KBTE 102.3 "The Beat" Rockport-Corpus Christi. "We've only owned KCCG about three weeks now."
 WV Pocatalico ("poke-a-TEL-i-ko") WRVZ 98.7, now "The Planet." IDs with Charleston.
 WI Mishicot WGBM 94.7, k, "Mustang Country 94.7"
 ON Ottawa CHRI 99.1

Format Changes

Formats are the same as in the "FM Atlas"

AL Attalla WKXX 102.9 m
 AK Anchorage KFAT 92.9 t, sports, mono
 AZ Oracle-Tucson KLBQ 106.3 k, "Kix 106"
 AR Heber Springs KAWW-FM 100.7 rs, parallel to KHTE 106.3 Lonoke
 AR Ola KARV-FM 101.3 r, "Carve Radio"
 CA Dunnigan KLNA 105.5 S, rt, adding Unica, Spanish talk
 CA East Porterville KOJJ 100.5 sr, parallel to KTAA 94.3 Kerman, dropping Spanish.

CA Fresno KNAX 97.9 still k, becomes classic country [(from "Mix 102.7")]
 KTHT 102.7 r, modern AC, "Alice @ 102.7"
 CA Lindsay KZPO 103.3 m, new to air but has no telephone listing [93.5 to be o[ldies]
 CO Leadville (call letters expected shortly)/
 FL Crawfordville WAKU 94.1 r, JRN hot AC
 FL Fort Myers Beach WJBX 99.3 pr, "The X" (from "99 X") [John Boy & Billy mornings
 FL Tallahassee WGLF 104.1 op, keeping/
 GA Atlanta WKLS 96.1 rp, dropping John Boy & Billy. Its SCS is t() only, dropping 67 kHz data. [adding Howard Stern
 IL Chillicothe WFXF 94.3 still op./
 IL Jerseyville WALC 104.1 tr, adding Howard Stern
 IL Normal WIHN 96.7 rt, adds Stern
 IL Tower Hill WRAN 98.3 t, "Ran Radio," monophonic.
 KS Fredonia KGGF-FM 104.1 m
 KS Ogden KQLA 103.5 m
 KY Berea WKXO-FM 105.7 m
 LA Basile-Lafayette KQIS 102.1 mr, uses calls, "Soft Rock KQIS" (from "Kiss 102-1").
 MI Bear Lake WZTU 100.1 still pr, returns to air MI Beulah WBVE 92.1 k. Neither this nor WZTU have phone listings.
 MI Houghton WHHK 102.3 k, "The Bear"
 MN Caledonia KHTW 94.7 m
 MN Detroit Lakes-Fargo (ND)-Moorhead MN KGFX 95.1 pr. "Back to hard rock/alternative." Still "The Zone."
 MN Granite Falls KKRC 93.9 o
 MN Hermantown-Duluth-Superior (WI) WWAIX 92.1 still r. Was teasing on air as "Disco 92.1," but apparently not going to that format. Still "Kiss 92.1."
 MN Minneapolis KTCZ 97.1 rp, "World Class Rock," defined as "quality classic rock and the best new music." That's "more BS. . . I'll soon be 66 (50 years of FM DXing)." J.E., Bloomington MN. [Bob & Tom
 MN Moorhead KQWB-FM 98.7 still rp, adds/
 MS Drew WOHT 95.3 sg, with black gospel 7 p.m. to midnight. [Bob & Tom
 MO Columbia KCMQ 96.7 still r, adding/
 MO Fayette KLSC 93.9 m [Bob & Tom
 MO Kansas City KCMO-FM 94.9 still o, adds/
 NM Gallup KFMQ 106.1 S, l, regional Mexican
 NM Thoreau KXTC 99.9 still k, now classic country
 NY Ossining WDFH *90.3 tp, with a one-bay Shively circular polarized antenna, has "progressive rock with NOAA weather from NYC (relay of 162.55 mhz) from 7 a.m. to 7 p.m. or so."
 OK Chickasha KTUZ 105.5 S, k, Tejano. ID with Oklahoma City, allegedly because of a translator there on 97.1. However, I show that translator as being for KOSU *91.7 Stillwater OK. [twe rock"
 OR Banks KBBT 107.5 m, was "alterna-/
 OR Medford KBOY 95.7 still op, adds Bob & Tom [“The Bus”
 PA Boalsburg WBUS 93.7 o, classic hits./
 PA Scranton WEZX 106.9 op, classic rock
 PA Wellsboro WNBT-FM 104.5 rp, "104.5 The Buzz" (from "104.5 NBT")
 SC Murrells Inlet WHGB *88.3 g, parallel to WHCB 91.5 Bristol TN
 TN Madisonville WYGO 99.5 r, hot AC
 TN Oak Ridge WOKI 100.3 op, "Eagle" (from "The Hit Kicker"). LMA with WIVK-FM 107.7 Knoxville.
 TX Victoria KEPG 100.9 r, top 40, returns to air with \$, "playing '10,000 songs in a row'. I wonder if that means each song in the Top 40 will be heard 250 times?" No "Super G," saying "the new 100.9 today's hit music."
 VT Vergennes WIZN 106.7 still op, adds Stern
 WA Leavenworth KLVH 101.1 [lazz]
 WV Clarksburg WPDV-FM 104.9 k
 WV Westover WMQC 100.9 op, no longer simulcast with WPDV-FM
 WI Allouez WJLW 106.7 op, "106.7 The Eagle" (from "CD 106.7")
 WI Brillion WEZR 107.5 r, classic hits and hot AC, "107-5 The Planet" (from "Easier 107.5") ["K 107.1"
 WI Fond du Lac KFIZ-FM 107.1 r, hot AC/

WI Green Bay WHID *88.1 tj, "Ideas" network, replacing WGBW 91.5
 WI Manitowoc WQTC 102.3 op, "Q 102.3" (from "Magic 102")
 WI Superior-Duluth MN KRBR 102.5 still pr, adding Bob & Tom from Indianapolis

On Air—Real Stations and Pirates (Selected)

AR Hampton KKDL 107.1, having moved from 106.5.
 CA Davis "Not KDVS" 98.9 has reappeared from 90.3. It's an alternative, free-form station founded when KDVS 90.3 was off the air, and will be known as "Davis Live Radio."
 CA Sacramento area—a new rap station on 107.1, with coverage similar to the new 92.9 Freeport pirate. This may or may not be the same as the 107.2 station, listed below as being taken off the air.
 GA Atlanta metro—somebody's been doing naughty things to the signal of WSTR 94.1. They shouted obscenities on "Star 94's" morning show, cutting into reports from a station-commissioned helicopter, interrupting roving reporter Tom Sullivan. Even Howard Stern would blush at the language, according to a Mar. 4 story in the Atlanta Journal-Constitution. "Our switchboards lit up like a Christmas tree," said g.m. Mark Kanov. Bob Grove in Brasstown NC, publisher of "Monitoring Times," has a theory that someone knew the remote traffic frequency and must have been quite close to the WSTR studio. "He could have been sitting in the parking lot." Grove said the best way to catch the guy is if he mentions it to someone else. He'd probably tell someone to listen at 8:10 to the traffic report, "and you're in for a big surprise." The person is "not doing it just for himself. He needs feedback. Witnesses and leads are the best way to catch someone like this." Now traffic reports are pre-recorded, and released within one minute.
 GA Ellijay Georgia Mountain Radio "around 91.2 FM" on Saturdays. Announced it might change frequencies "for security reasons." Someone claimed to have heard it in the north part of Atlanta more recently on 105.7, but that could have been a news story on WGST-FM 105.7 Canton-Atlanta.
 IL Decatur 99.7 Black Liberation Radio, on despite being "inspected" by an FCC "engineer."
 IN Kokomo W291AM *106.1 testing, stereo, but weak at 10 km. Farther away, "it is very fringy and subject to adjacent channel interference from 105.9 Wabash. . . It's not a very big spark."
 KS Lawrence KJHK *90.7 uses calls, but over the Internet feed, which I expect is the same as the real FM station, I heard a commercial for a bagel bakery.
 KY Mount Sterling *88.1, either WAXG or its predecessor, W218B. It had American Family Radio, and no ID was heard on the hour, making me think it's still the translator. Another American Family Association translator in the area is W216AT *91.1 Ashland KY. It transmits from the tower of WTSF (TV-61).
 LA Grambling K214CE *90.7. Primary KDAQ 89.9 Shreveport now goes by "Red River Radio."
 ME Portland 97.3—was strongest in "the area around the Maine Mall in South Portland. . . '1-97.3 Irreverent Radio from the Center of Nowhere.'" But after an FCC visit, the power's allegedly been cut way back.
 MD Salisbury WICO-FM 94.3, not yet on 97.5.
 MI Pontiac "Musical Radio" 106.3—but FCC fined Edwin Valentin \$5000 for broadcasting without a license. It has been on since October, 1996 and sells ads. He's represented before the FCC by Patrick Edwards, who's also defending Rick Strawcutter in Adrian. That case is expected to go to trial this summer in federal court in Detroit.

MN Marshall KKCK 99.7 was only 1 kw due to weather-related problems for most of the day Apr. 1. Normal ERP is 100 kw. There were heavy winds in N.E. MN Mar. 31 with a 91 km gust that damaged my largest FM antenna. "Bruce Elving, who lives north of Esko, lost the top third of a radio antenna. The antenna was used to listen to radio stations from long distances," wrote David McLaughlin of the Pine Knot newspaper in Cloquet MN. He also took pictures with a digital camera.

MN St. Peter KRBI-FM 105.5-AM lost its tower in the tornado which went through the area Mar. 29. That storm also killed two people. The KRBI-FM studio is undamaged, although the town "looks like a war zone." An FMedial reporter assisted with the clean up and installation of a ground plane antenna for the FM. Two 12 m poles were put up, with a longwire between for AM. A separate 12-m pole is for the FM. KRBI-FM is temporarily 250 watts, vertical only, and heard quite well in the Mankato area, while the 1310 AM can only be heard from 8 km north of Mankato to St. Peter itself. Minnesota Public Radio's satellite dish and studio in St. Peter, on the Gustavus Adolphus College campus, were damaged. KMSU *89.7 Mankato has generously allowed MPR to use its studios. For a while KNGA *91.5 St. Peter was picking up the monophonic MPR signal off the air, with a joint ID on KNOW *91.1 St. Paul MN. Now that station and KGAC *90.5 are receiving the signal by phone lines.

MS Meridian W209AS *89.7 with KEAR San Francisco, was heard "complete with an EAS severe thunderstorm warning probably for Solano County CA."

NE Hubbard KAYA *91.3, with American Family Radio. Serves Sioux City IA. Station manager is Warren Wilson, formerly at KAKU 90.1 Springfield MO. Call 'em at (712) 255-9191.

NY Brooklyn 87.9 ID at top of hour: "You're tuned to the highest frequency in radio "WWMN", Radio Moshiech and Redemption." The calls stand for "We want Moshiech now." Claims to have an AM on 1640. The 87.9 station is strong in midtown Manhattan. "I'm guessing at least 100 watts. . . They have the fidelity of a bullhorn with bad batteries. Mono. . . They wipe out 'WBAR' from Baruch College on 87.9." In the area, "91.9 is hot, too. Powerful Cuban music station in Spanish nearly every Friday night."

OH Cleveland area pirates: Regarding the "area reporter unaware of much pirate activity," and the story about interference to WKSU *89.7 Kent (last month p. 5, col. 2), engineer Bill Weisinger of Streetsboro OH writes: "There's an explosion of pirate activity in the Cleveland area—6 or more. Most of it Spanish language and often religious. "It's quite a scene, with WKSU just turning on their long-awaited and new (and very expensive) transmitter site on the west side of Akron (which was supposed to improve their downtown Cleveland signal), and at almost the same time a powerful downtown-area Cleveland pirate sprouting up on first adjacent 89.9 (they were on 88.3 but were 'advised' to get off due to WBWC being on the same frequency and 16 km down the road), so they moved to 89.9, right next to the mighty WKSU! Now their 89.9 carrier wipes out any 'KSU signal improvement and at times the WKSU signal is even worse than before. The FCC covers in DC, and the mighty NPR giant is steaming. "Meanwhile, the newest 88.1 pirate is bound to interfere with Akron U's (88.1) WZIP, as well as Baldwin-Wallace U's WBWC at 88.3. . . An excellent 'official' contact is Mark Krieger, C.E., WGAR (99.5), local SBE coordinator and seasoned pirate tracker pro, (216) 328-9950." Weisinger included several articles, including an SBE list of known pirates in the area. The pirate list includes "WRVC 89.9 Radio Maranatha" from Room 812, United Office

Building, 2012 W. 25th Street, which interferes with WKSU. "The office is leased in the name of Dones." Another was detected on 94.3, splashing onto 94.1, southeast of Cleveland; believed shut down by the FAA.

Other pirates known to be currently on air: 88.1 Hispanic on Cleveland's west side. 90.7 WSPL Super Potencia Latina, W. 34th Place, Cleveland's original microbroadcaster. 91.9 RPC Radio Puerto Rico, from Belinda's Bar, 9613 Madison, Cleveland—"a recent addition. Hispanic entertainment. Plenty O'power." Grid Radio 96.9—from Grid Night Club, 1281 W. 9th, Cleveland. "It's still there. Same old same old." 99.9 FM Rap—"Latest pirate on E. 61st Street."

The SBE paper goes on: "You can assume this is only a partial list (I haven't listed Radio Menorah at 90.7 in Beachwood yet, as they claim that they are trying to comply with Part 15). Intelligence reports indicate that we will be seeing an outbreak on the AM band shortly. I also got a call from a business community repeater on 540.650! I informed this gentleman that this was not permissible. He seemed to think that was not the case. And so the ride has just begun. I know, the best is yet to come. Hold onto your hats!" PA Renovo WZYY 106.9. "Was only off a short time."

PA Tobyhanna WKRF 107.9 (see "Facilities," last month, p. 3, col. 2): "I believe the change there has been on for over a month, as within that time they've become major interference to WWNJ's Philadelphia translator at my home (about 29 km) NW of the city."

TX Brazos (county at 30-38-51; 96-16-42) WA2XNX 87.9 1 watt/h.v, 2 m, Federal Signal Corp., developmental station. This station may be portable and used in other cities.

TX Sanger KXIL 104.1 back on; it had been off for a while. "KXIL sometimes disappears for days or weeks." Has IDed with Denton-Dallas-Fort Worth.

TX San Marcos "KIND" 105.9, the station of Elbert "Pappy" Morrow, Jr, who advocates smokingpotamong other things, was featured in the Feb. 27 "USA Today."

TX Weatherford—a KLIF 570 AM relay on 89.1, heard in town proper, but weak otherwise. Not believed to be cable radiation.

WI Muskego "Lake 101.5 FM" in stereo from a Ramsey transmitter, beautiful music, probably 1/2 watt, fed into a Comet CFM-95SL 5/8 wave antenna and on air Saturdays and Sundays. Also has some polka music and talk. Website at <http://ods.ods.net/jlntz/lake.html>.

WI Wisconsin Rapids 93.5 a reported WWIB 103.7 Hallie WI translator, but the FCC database shows no translators on 93.5 in WI.

ON Kingston CFMK 96.3. The tower containing this and CKWS (TV) "crumpled. . . Several days later, Country 96 was limping along at 18 watts through an antenna on the roof."

ON Nepean VX9IVV 97.9, for experimental purposes only. May be portable. Parameters unknown.

AFRICA—The BBC is about to launch an FM service in Kenya, to reduce reliance on shortwave. Nairobi 93.7 is the first on-air station "in a chain of FMs all around Africa." BBC inaugurated a similar FM service in Madagascar (known as Malagasy Republic, 1960-1975), and soon starts another in Rwanda.

Off Air—Or Not Yet On

AR Camden KAMD 97.1 reported off.

CA Penryn K203CP *88.5 was briefly on, heard "easily in West Sacramento 2-23, trashing KQED-FM *88.5 San Francisco there (and not itself usable). Another FCC atrocity! Apparently someone complained, though; it vanished almost immediately. Channel 6 interference, perhaps. It's amusing that KXJZ protested that translator (Feb. p. 3, col. 1); it probably would be a slight benefit to them by eliminating KQED-FM as an alternative NPR source."

CA Sacramento 107.2 because of airport interference. Heard overhead at Napa CA and around Sacramento, emitting spurs at 119.5, 122.2, 125.0 and 126.8 mhz, sometimes varying its frequency. Originated from Dollar and Sense Productions, 2251 Florin Rd., Ste. 128, Sacramento. "It shut down voluntarily."

CA Vallejo D'z Nutts Radio 91.3 signed off voluntarily after getting word it was interfering with air traffic on 136.24 mhz.

GA Brunswick WAYR-FM *90.7, but being sold to Good Tidings Trust, Inc.

PA West Philadelphia "Radio Mutiny" 91.3: "I've never heard this one, and I've tried, even from close range."

ENGLAND—West Midlands: A group of Christians is planning an FM station. "Their goal is a 24-hour music and ministry station with contemporary Christian, gospel, and quality praise and worship as well as Christian news and local and international news stories."

Deletions

- AL Tuscumbia W258AF 99.5
- AK Elfin Cove K211BZ *90.1
- CA Barstow and Yermo K279AA 103.7, because of new KAWU 103.7 Newberry Springs
- CO Berthoud Pass K224BL 92.7
- CO Durango K272AW 102.3
- CO Urugu K276AY, K285AR 104.9, K296BN 107.1—the town loses all its FM services!
- CO Vail K296CM 107.1
- FL Perry W264AB *100.7 ["New," above]
- ID Bonners Ferry K220AE *91.9 (see/)
- KS Great Bend K209BL *89.7
- LA Haynesville KWHN-FM 106.5
- ME Dexter W243AC 96.5
- MS Columbus W207AV *89.3
- MS Goodman WVTH *89.5
- MS Kosciusko WJTA *91.7
- MO Festus K209BM *89.7
- MO Neosho K279AD 103.7, but applies for "license to cover"
- MT Billings K293AJ 106.5
- MT Great Falls K201DC *88.1, but applies for "license to cover"
- NV Laughlin K284AB 104.7
- NY Broedalbin W229AB 93.7
- NY Ossining WOSS *91.1, returns its license to the Commission. It was on only school days. "Mostly bad radio. Mostly teachers playing classical or Mantovani records, mixed with over-modulated kids playing rap stuff."
- NY Rochester W246AE 97.1
- OR Klamath Falls K210BY *89.9, but applies for "license to cover"
- OR The Dallas K207BL *89.3
- PA Williamsport W211AM *90.1
- SD Hot Springs K292EC 106.3—because of new Rapid City station (last month p. 2, col. 1)
- SD Madison KAMM *91.1
- SD Rapid City K292DL 106.3—because of new station (March p. 2, col. 1)
- TN Ashland City W255AD *987.9
- TN Savannah W201BM *88.1—because of new station (last month p. 2, col. 1)
- WY Mammoth Hot Springs K294AG 106.7
- NT Mould Bay CFMI-99.1—"weather station closed there; community abandoned."

FMistakes—FM Atlas-17, FMedia! March

- AZ Fredonia K270AH 101.9—town misspelled, p. 1, col. 1. It will relay KXAZ 93.3, not 93.5.
- AR El Dorado (not "Eldorado"), new, 101.5, p. 1, col. 1. [p. 1, col. 1.]
- CT Meriden (not "Meridian") W220BS *91.9./
- FL Goulds 98.3 calls are WQBA-FM, not "WRTO," p. 4, col. 2.
- HI Hilo KAOE 92.7 o, not parallel to KAOI-FM (not "KAOI") 95.1 Wailuku. Out of sequence, p. 4, col. 2.
- ID Lewiston *104.9 was K285EC (not "K280-EC"), p. 6, col. 1.
- KY Lexington 98.1 is WBUL-FM (not "KBUL-FM"), p. 2, col. 2. [col. 3.]
- MD Frostburg WFWM *91.9, not 91.7, p. 4./

NJ Atlantic City 107.3 WZZP, not "KZZP," p. 4, col. 1. [not "K216AH," p. 6, col. 1.]
 NM Thoreau *91.1 calls were K216CS./
 OH Johnstown 103.1 is WSMZ, not "WZMZ," p. 4, col. 3. [p. 2, col. 1.]
 OR Coos Bay K217CW *91.3 calls missing./
 PA Scranton W297AF 107.3 has WEZX 106.9, not 107.1, p. 2, col. 1.
 WA Eatonville 104.9 is KKBY (not "KKBY-FM"), p. 5, col. 1.
 WI Crandon—deleted station would have been on 103.1, not 103.3, p. 6, col. 1.
 WI Menomonie W211AY is on *90.1, not 89.1, p. 2, col. 2.
 WY Pinedale KPIN 101.1, not 101.9, p. 5, col. 1
 NF Norris Point CFBB *93.7—add * p. 182
 QU (not "QR") Cozumel 89.9, p. 2, col. 2.

SCServices, 57, 67, 76, 92 kHz

Symbols are as in the "FM Atlas." Most of the t(ks are RDS [at 57 kHz.]

GA Atlanta WRFG *89.3 adds tO, 67, Vietnamese
 ID Boise KBSU *90.3, Twin Falls KBSW *91.7—the tT is at 76 kHz not 75 kHz (last month, p. 6, col. 2), per Jim Paluzzi e-mail. I told him I thought an SAP adapter set to 78.67 kHz would work to decode those instructional emissions. The local reading service for the blind is on the 67 of KQFC 97.9. A reader wants to know how 76 kHz and the Pro channel differ from the usual FM/SCS frequencies of 67 and 92 kHz. The 76 kHz channel is only being used in Idaho to my knowledge. It was selected to have wider audio bandwidth (up to 10 kHz), and to not infringe on SCS receivers. TV SAP is at 78.67 kHz from the center of the audio TV carrier, while the Pro channel is at 102.271 kHz. The Pro channel is meant for internal station use, and is centered far enough from the TV SAP channel where the normal SAP receiver or VCR wouldn't get it.
 IL Chicago WNIB 97.1 t()
 WFMT 98.7 t()
 IL Highland Park WXXY 103.1 tQ, Russian
 MN Hibbing WTBX 93.9 no tM, open carrier only. "No, we don't offer that service any more." It was removed after about 20 years of faithful service.
 MN Park Rapids KDKK 97.5 still tB, 67, but with KSKK 94.7 Staples MN. KDKK has the same satellite service on the main carrier as KZIO 104.3 Two Harbors MN, but "KDKK has much less (poorer) stereo, a real big difference!"
 MO Kansas City KCUR *89.3 no tT, T. "It only comes from KANU *91.5 Lawrence."
 NY Utica WOUR 96.9 no tM. "They went to satellite."
 VT Burlington WVPS *107.9 t, Q. Will soon begin transmitting an ethnic signal, Canadian Hellenic Broadcasting, intended for Montreal reception. "The only radio station that we found capable of leasing us an SCMO channel is located 90 km away from our audience. . . Clear reception can be obtained in a car radio or with any good quality radio. So we will use their SCMO channel at 92 kHz for audio programming at 8% modulation. . . If you can provide us with [a sensitive and selective] receiver, I'll buy lots of those for distribution to our audience."
 WV Beckley WVPB *91.7 t()
 WV Buckhannon WVPM *89.9 t()
 WV Charleston WVPM *88.5 t()
 WV Huntington WVWW *89.9 t()
 WV Martinsburg WVPE *88.9 t()
 WV Morgantown WVPM *90.9 t()
 WV Parkersburg WVPG *90.3 t()
 WV Petersburg WAUA *89.5 to have t()
 WV Wheeling WVNP *89.9 t(). Some, but not all, the WV Public Radio stations have tT, reading to the blind.
 ON Guelph CIMJ 106.1 tZ
 ON Orangeville CIDC 103.5 no SCMO (had tM)
 ON Oshawa CKGE 94.9 t Z

ON Peterborough CKWF 101.5 tU
 ON Toronto CIUT *89.5 tI, K
 CJRT *91.1 t, U; CFMX-1 96.3 I, I
 CKFM 99.9 O, Q (not Q, O)
 CHIN-FM 100.7 O, C (from M, R)
 CFNY 102.1 tU
 "Good to hear from you. Using the Internet is a much easier way to keep in touch as it is a lot less time consuming to write e-mail compared to writing or typing out a letter," J.L., WI.
 "I work for a company which owns TV stations CFPL-TV, CKNX-TV, CHWI, CHRO and City TV. I wish I could go up to our transmitter site on the CN Tower. Apparently, 'line of sight' is phenomenal according to our engineers," M.L., Toronto, via e-mail.

NonIDs, Not Just Slogans

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

GA Athens WNGC 95.5—"Country 95.5" now always used with call letters.
 IL East Moline KUUL 101.3 Cool.
 MS Hattiesburg WXR 104.5 Rock 104
 NJ Trenton WNJO 94.5 uses calls along with "New Jersey Oldies."
 OR Portland KWJJ 99.5 New Country JJ 99-5
 TN Etowah WDRZ 103.1 liberates itself from "Hot Jammin' Kix FM," because, as reported last month, it relays WBDX 102.7 Trenton GA instead of WKXJ 97.3 South Pittsburg TN.
 TX Hooks KTHN 95.9 Power 95.9
 TX Tye-Abilene KBCY 99.7 Big Country 99-7 (from "Y-99")
 TX Wichita Falls KNIN 92.9 92-9 NIN (from "92-9 KNIN")

Multi-City IDs in Use

CA Garden Grove KIKF 94.3 with Anaheim-Los Angeles

CA Goleta K295AH *106.9 with Santa Barbara

Selected AM Happenings

AR El Dorado KELD 1400 off. KDMS 1290 there does not use its 106-watt night power, at least on Sundays. "This means there are no AM locals at night in this city of 25,000 people."
 K220DW *91.9 is still on, to be replaced by KAUG (which is applying for 88.9).
 AR Pine Bluff KYDE 1590 deletes.
 GA East Point WERD 1160 had been silent; now classic country.
 IL O'Hare International Airport has parking and traffic info on 88.1 FM. On AM 800 is "Chicago Midway Parknet" KP4456 and "O'Hare Parknet."
 IL Pontiac WPOK 1090 silent, "returning its license to the Commission."
 LA Farmerville KTDL 1470 delete.
 LA Lafayette KJCB 770 delete.
 LA Rayville KXLA 990 delete.
 ME Greenbush, town of—WVHA shortwave sold to the Lester Sumrall Evangelistic Association of South Bend IN for \$1.5 million, considerably less than the \$5 million the Historic Seventh-day Adventists were committed to pay, but couldn't. It was sold by FINOVA Capital Corp., the NJ-based lender, which had foreclosed. The Historic Seventh-day Adventists are an offshoot, led by John Osborne of Orlando FL, whose ministerial credentials are not recognized by the Seventh-day Adventist Church.
 ME Machias WALZ, in an ownership with WQDY 1230 AM, 92.7 FM Calais (kal-es) ME, rather than being LMA'd and totally simulcasting. They hope to have 2-3 people in Machias to give the station its own identity. Studios at WALZ have been moved to a trailer adjacent to the tower, rather than having to pay rent for in-town studios.
 MD Bethesda WTEM 570 has moved to 980 Washington DC with sports and Imus. Similarly, WWRC 980 has moved to 570.
 MN Minneapolis—writer Kristin Tillotson, in the [Star-] Tribune newspaper, claims to have

discovered AM radio. She says it's the band for variety, what with the area being "an undersigned FM market, meaning that FM owners can't afford to take as many format risks as AM can." She's noticed the real rock on Radio K (770), nostalgia on Club 14, and the techno-dance on Radio AAHS' former 1280 frequency at night. "You can't hear most of these stations after sundown . . . And yes, there's more static than on FM. . . FM is an expensive, conservative suit. AM is the comfortable old clothes you want to wear all the time."
 MN Sauk Rapids WVAL 660 now Radio Disney, after having simulcast WHMH 101.7.
 MS Amory WDAY 1170 deletes.
 NJ Newark WNJR 1430 still has Sal Anthony's "Overnight Oldies." It's also heard in southern NJ on a WSJR 1680. "I don't know if that's a licensed station or a pirate."
 NC Lumberton WAGR 1340 reported silent; had simulcast WJSK 102.3, now WFNC-FM.
 OR Portland KFX sports talk 1520 often relayed on 25.950 mhz in real time audio, whereas the AM has an 8" delay. Serves announcers at remote locations who must hear it in real time. On all the time, but sometimes with KGON 92.3 or KNRK 94.7. ERP is 400 watts, wide band, claiming 30 hz to 15 kHz audio response. "We plan to eventually convert from AM to FM modulation, which will make it hard for casual listeners to pick it up, but will greatly improve the interference-free range of the station for our purposes." Claims to have received DX reports from New Zealand, which is in its prime lobe, since it is somewhat directional.
 VA Norfolk WCKD 1110 had been silent. On with black gospel.
 WI Eau Claire WEIO 1050 simulcasts WISM 98.1 Altoona WI, except for 2 hours on Saturday morning when it is Hmong.
 WI Superior KXTP 970 drops country for ABC's Radio Disney.
 USA—the International Radio Club of America announces the fourth edition of its Mexican log. It lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule, formats and networks. There are also listings by call letters, by state and then by city. "an indispensable reference for anyone who hears Mexican radio stations." It's \$9.50 from IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334.
 ON Toronto—the CRTC denies Radio Asia's 1670 kHz bid for a Tamil language station. The CRTC felt the applicant didn't go far enough to seek out other language groups to be served.
 CANADA—"Some large cities like Barrie and Sault Ste. Marie are now completely void of local AM stations; the fact is that young Canadians just don't listen to music on AM. . . The tide from AM to FM has turned into a flood (however, DAB is not guaranteed future success)," W.H., Ontario, via e-mail.
FMakings—Selected FCC and Industry Canada applications
 AL Montgomery *91.5 (WLBF 89.1 there)
 AK Kasilof *91.5 45 watts h,v, 80 m, K. Public Bcstg., Inc. [m, C2]
 AZ Show Low KVWM-FM 93.5 31000 h,v; 189/
 AR El Dorado KAUG *88.9 (from 91.9) 35000 h,v; 102 m, d-a, C2
 CA Anaheim KEZY 95.9 6000 h,v
 CA Barstow *88.9 KCZO Carrizo Springs TX translator—application amended to specify 89.1. [ter OR]
 CA Flintridge *90.3 (KLOV-FM 89.3 Winches-/
 CA Hornbrook *90.5 200 h,v; -305 m, OR Ed'l. Radio Services, plus another application with the same facilities from Hornbrook Development Center, Inc.
 CA Livingston KSKD *88.3 1800 v, 92 m
 CA Long Beach KBUE 105.5 3000 h,v; 142 m
 CA Mojave KCRI *88.1 10500 h,v; -29 m, no d-a
 CA Morro Bay KWWV 99.7 270 h,v; 467 m, d-a
 CA Mountain View KSFH *88.1 seeks 87.9
 CA Rosemond *90.1 (KMRO 90.3 Camarillo)
 KAVC 105.5 6000 h,v

CA San Francisco KSQL 98.9 6100 h,v; 409 m
 CA Santa Ana KWJZ-FM 96.7 6000 h,v; 62 m
 CA Summerland *88.1 (KLOV-FM) [TX]
 CA Tulare *88.1 (KCZO 92.1 Carrizo Sprs./
 CA Willows *91.1 (KCZO)
 CO Durango *88.5, no facilities announced,
 Public Broadcasting of CO, Inc.
 CO Fort Collins KPAW 107.9 195 m
 CO Grand Junction KCIC *88.5 -107 m
 CO Jansen K203CD *88.5 seeks 88.9
 CT Monroe WMNR *88.1 6000 h,v; 121 m, d-a
 CT Southington *91.9 (WGRS 91.5 Guilford)
 DE Harrington *88.7 17000 h,v; 100 m,
 American Family Assn.
 FL Englewood WLTF 105.9 4300 h,v; 120 m
 FL Key West *89.1, no facilities announced,
 Southernmost Ed'l. R., Inc.
 FL Key West *90.1C3—4 apps.: Broadcasting for
 the Challenged, Mary V. Hays Foundation,
 S. F. Broadcasting Corp. and Good Idea, Inc.
 GA Augusta WZNY 105.7 371 m
 GA Dalton *91.3 (KSOH 89.5 Wapato WA)
 GA Jasper *88.3 100 watts h,v; 1 m, Community
 Public Radio [can Family Assn.
 GA Thomson *89.9, no facilities given, Ameri-
 HI Kilauea *91.9 (KAQA booster)
 HI Pahala *90.5 1000 h, -185 m, Kau High
 School
 ID Rathdrum *90.3, no facilities given, another
 application—by Kootenai County Baptist
 Church (three applications total)
 IL Elgin *91.7 (KSOH)
 IL Joliet WJTW 93.5 84 m
 IL Mount Vernon WAPQ *90.5 500 watts h,v; 62
 m
 IL Peoria *90.7 1300 h,v; 70 m, d-a, Sirius
 Syncope, Inc.; and another application by
 Broadcasting for the Challenged, Inc.
 IN Lafayette Township WCYT *91.1 720 h,v
 IN Princeton WRAY-FM 98.1 133 m
 IN Richmond WQLK 96.1 150 m
 IA Ames *90.7 (WPCS 89.5 Pensacola FL)
 IA Cascade *88.9 2250 h,v; 103 m, C. Commu-
 nity Radio
 IA Mitchellville *88.9 180 watts h,v; 72 m,
 University of Northern Iowa
 IA Pleasant Hill *90.7 (KLOV-FM)
 IA Sageville KIYX 106.1 4100 h,v; 121 m
 IA Spirit Lake *89.9 (WNCB 89.3 Duluth MN)
 KS Concordia KCKS 94.9 164 m
 KS Dodge City KOLS 95.5 176 m
 KS Pratt KDGB 93.1 306 m
 LA Monroe KNOE-FM 101.9 479 m
 MD Baltimore WOCT 104.3 32000 h,v; 148 m
 MD Denton *88.7, no facilities given, Positive
 Alternative R., Inc. [MD/Eastern Shore
 MD Messey *88.7 5500 h,v; 100 m, U. of/
 MA Nantucket *89.5, no facilities given, Broad-
 casting for the Challenged, Inc.
 MI Augusta *90.9 360 v, 104 m, Pensacola
 Christian College
 MI East Tawas *90.9A, N. Christian Radio
 MI Lake City *104.9 4600 h,v; 113 m, Gt. Lakes
 Community Bcstg.
 MI Lake Orion *90.3 180 h,v; 29 m, Schools
 MN Alexandria *89.5 7200 h,v; 98 m, Christian
 Heritage Bcstg., Inc.
 MN Moorhead *89.5 (WNCB 89.3 Duluth)
 MS Bruce WCMR 94.5 5100 h,v; 109 m
 MS Starkville (seeks move from Houston) WJZB
 *88.7
 MS Meridian WTUX 102.1 920 h,v; 154 m
 MO Farmington *88.9 10000 h,v; 194 m, SE MO
 State University
 MO Marshfield KKLH 104.7 34000 h,v; 181 m
 MT Great Falls *91.5 1000 h,v; 133 m, Pensacola
 Christian College
 *91.9, 1000 h,v; 91 m, Family Stations, Inc.
 NE Ponce *88.1, 14000 v, 73 m, St. Gabriel
 Communications, Inc. [113 m, d-a
 NJ Eatontown WHTG-FM 106.3 4600 h,v;/
 NM Gallup *89.3 (KLYT 88.3 Albuquerque)
 NY Lockport *90.1 (WCOU 88.3 Warsaw NY)
 NC Elizabeth City *88.3 5000 h,v; 78 m, Am.
 Family Assn. [American Family Assn.
 NC Hickory *89.1 500 h,v; 137 m, [d-a
 NC Wilmington WHQR *91.3 13500 h,v; 589 m/
 ND Bismarck *91.9 1000 h,v; 59 m, Family

Stations, Inc.
 OH Carrollton *90.9 (WCRF 103.3 Cleveland)
 OR Coos Bay *90.5 12000 h,v; 167 m, CSN Int'l.
 OR Emigrant Valley *90.5 120 h,v; 665 m, d-a,
 E.V. Christian Church; also one for the same
 facilities by E.V. Public Radio.
 OR Florence *91.7 150 h,v; 488 m, St. Board of
 Higher Education [Falls ID)
 OR Gold Beach *88.1 (KAWZ 89.9) Twin/
 OR Roseburg *90.5 9400 h,v; 338 m, W.P.
 Donnelly Ministries
 OR Salem *90.3, no facilities given, Western
 Baptist College [m, one-step C3
 OR Tillamook KJUN 94.1 3000 h,v; 260/
 PA Lancaster WROZ 101.3 6700 h,v; 399 m
 PA Shenandoah *91.5 500 h,v; 237 m, Am.
 Family Assn.
 RI Coventry *91.5 100 watts h,v; 46 m, RI
 Public R., Inc., vs. WCWV.
 SC Dillon *90.5 3000 h,v; 98 m, CSN Int'l.
 TN Union City *91.5 (WAYM 88.7 Columbia)
 TX Abilene KEAN-FM 105.1 270 m
 TX Alamo KJAV *104.9 6000 h,v; 100 m, d-a
 TX Center KDET-FM 102.3 6000 h,v
 TX Freer KBRA 95.9 18000 h,v; 121 m, C3
 TX Hereford *88.1 (KCZO)
 TX Jacksonville KLJT 102.3 6000 h,v
 TX Luling KAMX 94.7 398 m
 UT Nephi KYKN-FM 103.9 299 m
 VT Middlebury WRMC *91.1 2900 h,v; -9 m
 VA Belle Haven *89.1 50000 h,v; 143 m, d-a,
 Mary V. Harris Fou.
 VA Cape Charles *89.1C3, American Family
 Assn., Broadcasting for the Challenged, Inc.,
 Stockton Christian Life College
 VA Chase City *90.1 8000 h,v; 113 m, d-a,
 Central VA Ed. Telecommunications
 VA Eastville *89.1 10000 h,v; 130 m, By The
 Cape Bstg., Inc.
 VA Woodstock WAZR 93.7 13 m, d-a
 WA Goldendale K211DB *90.1—dismissed 90.3
 bid
 WI Cleveland WKTT 98.1 5800 h,v; 89 m
 WI Richland Center *89.3 19000 h,v; 120, R.C.
 Christian Fellowship
 WY Tie Siding *90.1 (KTLF 90.5 Colorado
 Springs)
 PR Bayamon WXYX 100.7 333 m
 USA—The Main Event 88.1 to 107.9—10 watts,
 plus AM 530 to 1705 kHz 40 watts,
 developmental license for events broadcasting.
 MB Church Hill 96.9 44 watts, Native Communica-
 tions
 MB Moose Lake 96.9 9 watts, Native Communica-
 tions
 MB Oxford House 96.9 22 watts, Native
 Communications

FM Rulemakings Proposed

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

AR Gurdon 106.9A for 92.7A, May 18, June 2
 FL Horseshoe Beach 95.9C3 counterproposal
 IN Fowler 106.1A, May 11, 26
 NE Plattsmouth 107.7A for 106.9A, KOTD-FM,
 "show cause/why not?"
 NC Enfield 107.3A counterproposal
 OK Sulphur 106.1A for 100.9C2, KFXT, counter-
 proposal ["show cause/why not?"
 TN Trenton 97.7C3 for 97.5C3, WWEZ/
 TX Abilene 100.5C for 100.7C, KORQ, counter-
 proposal
 TX Frankton (move from Palestine) 96.7C2,
 KLIS, May 11, 26
 TX Highland Village 100.7C from Bowie 100.7C3,
 KRJT-FM, counterproposal
 TX Leakey 106.1A counterproposal
 TX Mason 106.1A counterproposal
 TX Overton (move from Mount Pleasant) 100.7-
 C2, KPXI, counterproposal
 VA Powhatan 107.3A (move from Warrenton NC
 107.3C2), WXNC counterproposal
 VA Shenandoah 107.1A, Apr. 27, May 12
 WV Buckhannon 95.5A, May 4, 19
 WV Richwood 105.5A, May 4, 19

FM Rulemakings Finalized

No filing windows announced because of freeze
 IL Colchester 96.7A
 MI Waltham 98.9A
 MN Lake Crystal 95.7A
 MN Madelia—dismissed 94.1A bid to move the
 channel from Mankato.
 MN Vernon Center 94.1A
 MO Ironton 92.7A for 92.9A, KYLS
 MO Malden 92.9C2 for C3, KMAL
 OK Guymon 99.5C1
 OR Dallas 98.3C3
 OR Prineville 98.7C3
 SD Presho 100.3A
 SD Roscoe 105.3A

FCC Streamlines Broadcast Procedures

The FCC took action that could signifi-
 cantly reduce certain regulatory burdens
 on broadcasters. This rule-making proposal
 includes the following reforms:

- Liberalizing station ownership reports
 from every year to every four years.
- Streamlining transfer and assignment
 processes.
- Allowing the submitting of reports
 and pleadings electronically by the broad-
 casters.
- Extending to three years the deadline
 for building a station under a construction
 permit.
- Adopting newer, shorter application
 forms that would rely more on an appli-
 cant's "self-certification" than on having
 to file lengthy supporting documents.
- Creating an automated system for
 selecting and reserving call letters.

The proposal calls for creating "spot
 checks" of certain filing information and
 increased penalties for broadcasters sending
 in inaccurate information. It would also
 call for automatic forfeiture of expired
 construction permits. Electronic filing,
 the Commission feels, will enhance the
 public's participation in the application
 process.

Also at work is the FCC's mass media
 bureau, which has reported it has submit-
 ted to the full Commission a proposed
 liberalizing of the broadcast main studio
 rules and public file requirements. NAB
 chieftain Eddie Fritts called the FCC
 proposals "a proactive deregulatory step.
 We strongly support efforts to reduce
 unneeded paperwork on broadcasters."

Small-Print Happenings and FM Industry News

With the relaxing of the hiring rules relating
 to religious broadcasters (last month, p. 9, cols.
 2-3), I have noted the classified ads in "Religious
 Broadcasting" magazine no longer say "EOE."
 Another result of the change is that the
 Commission announced it will revisit the \$25000
 fine issued to KFUFM 99.1 Clayton MO. The
 FCC was not pleased that KFUFM had hired
 its own people, including students at Concordia
 College, and not gone to the community at large,
 including the finding and hiring of minorities.

Arbitron has announced ways radio stations
 can carve out markets for themselves, instead of
 being beholden to, say, TV ADIs (areas of
 dominant influence). For a change to happen,
 at least 75 percent of the subscribing station owners
 in a market must support an evaluation process.
 If there are fewer than four in a market, all must
 agree. Once changed, metro geographics can't be
 adjusted for three years—that's an effort to keep

down frivolous inquiries. Entire counties would then be assigned the new market designation. That being done, there is a danger counties would be dropped from the former metro, and that metro could then be threatened. I can see market changes coming in Lincoln-Grand Island-Hastings-Kearney NE. That market was created largely by the late A. James Ebel of KOLN (TV) Lincoln-KGIN (TV) Grand Island. He did not want to have to compete with Omaha, so his transmitter was installed west of Lincoln and then was added the Grand Island station to complete the TV market. Radio stations in Grand Island and Kearney are thus grouped with Lincoln stations for ratings purposes. The two markets are clearly separate, especially for radio.

Metromedia International has invaded Europe with a seven-year license to run "News Talk 93.6" in Berlin, Germany. The Berlin-Brandenburg area is a \$100 million radio market with a population of 4.5 million, according to the M Street Journal. Metromedia also has broadcasting interests in Estonia, Latvia, Russia and Hungary.

Plugola or payola coming back to radio? It seems so, but this time it is the station owners—not the DJs—getting the bucks, and it's supposedly legal. Capitol Nashville is interested in promoting its country artists, such as Garth Brooks, and is courting Jacor. The record company would buy blocs of time, such as one hour, for promoting its artists. Exact language of the blurbs before and after might help a station stay away from FCC troubles. But the FCC's Chuck Kelley said, "I am not sure that 'presented by' is going to cut it."

Low power radio—even the Commission's talking seriously about it—FCC Chairman Bill Kennard, speaking in Chicago, embraced Jesse Jackson's concept that consolidation in the media is creating "resegregation." Kennard sees low power radio as a way "small businesses and churches and community groups can access the airwaves to broadcast to their communities. . . How can we have a strong democracy when most stations are concentrated in the hands of only a few?"

The mass media bureau home page starts off with big headlines about low power radio. Greg Skall (pictured), writing in the Minnesota and other states' broadcast association newsletters, gave an historical background to the microbroadcaster proposal, and then came to a startling conclusion. "With each high profile Commission bust of a pirate, more pirates seem to spring up, as in retaliation. Indeed, some of the fringe elements of this faction seem to relish an all out war with the 'feds' who try to stop them. With limited Commission resources to devote to keeping the lid on this pressure cooker, and with the NAB openly declaring war on pirate radio in the press, this is not a situation that seems to have a happy ending."

Skall warns his audience of commercial broadcasters that "given the hostility generated in Washington and expressed among numerous small market existing station licensees, these petitions [for low power radio] must be read as a wake up call to the industry that hundreds of new, legal micro radio stations may be on the way. The petitions are extremely well written and appeal to many of the values traditionally expressed in FCC rulings and Congressional pronouncements. They make the point that there is such a demand for community broadcasting that people are willing to break the law and face the consequences of criminal prosecution in order to take to the airwaves. These are entrepreneurs, they argue, who will now bring the most innovation to broadcasting. Given these factors, and the determination of 'pirate'

stations we are currently experiencing at the grassroots community level, it is very likely that we may have a legal micro radio station service in the near future."

The Cleveland Plain-Dealer takes up the cause of WKSU *89.7 Kent OH being interfered with by a microbroadcaster on 89.9 that's not so "micro," calling it a "rogue operator." The paper says, "You can't blame WKSU for taking this hard-line approach. While many misguided types romanticize pirate radio operators as little guys who just want to be heard, let's keep a grip on reality here: Illegal is illegal."

A local e-mail intercept shows the Cleveland area pirate on 88.1 as having about 20 watts (see above, "On Air"). It causes interference to WBWC *88.3 as far west as West 98th and Lorain. "An increase in their power is inevitable, along with the attendant increase in interference. . . I have kept the Detroit FCC office completely up to date on all developments, but I am not encouraged by their response. The problem is clearly in Washington, and the celebrated Dunifer case is nothing but a fig leaf for a defacto policy that is a recipe for disaster. . . I am expecting illegal activity in the RPU and STL bands as well."

The FCC announces notice of \$11,000 fines to each of the following, who are accused of operating unlicensed stations: Keith Perry, Leander TX; Jerry Szoka, Cleveland OH; Joseph F. Ptak, San Marcos TX; Mark A. Rabenold, Oroville WA; Lewis B. Arnold, Chewelah WA.

WDR *90.9 Detroit won't be going all classical—despite efforts to nudge it that way after the demise of commercial classical station WQRS 105.1. The Detroit public schools decided against selling the poorly-performing station, which costs taxpayers \$437,000 a year. It's only on 6:25 a.m. to 8:30 p.m. weekdays. The Detroit News estimates WDR would fetch \$1 million if sold. The station's own manager, \$65,000-a-year Cliff Russell said WDR's sound quality is often abysmal, the programming meandering and listenership minuscule. Broadcaster Edward K. Christian of Saga Communications, said "It's unconscionable that the Detroit Board of Education, with its financial difficulties, would spend \$500,000 a year to operate a radio station that has no audience." He feels if the board keeps the station it should at least be turned into classical, thus serving an identifiable radio need in the community. Broker Gary Stevens who helped sell the St. Louis *91.5 frequency to Bott Broadcasting, said such deals are "very difficult," but thought WDR could fetch more than \$3 million.

WDR's audience is estimated at 4000 people a week. "Somebody could stand on top of the school center with a megaphone and reach more people than this radio station serves," Christian cajoled. "It shows to me the school system's complete and utter disdain for the arts." Board members "are so out of touch with the reality of the situation that they might as well be orbiting Pluto."

A frequency swap is said to be on the way in Dayton. Dayton Public Radio has filed to transfer its WDPR *89.5 to WQRP *88.1 West Carrollton OH. It would then get the 88.1 frequency. Nothing is said about what might happen to 89.5 sharetimer WDPS, owned by the schools.

AM Korea is suing to keep its three-year brokerage contract in effect at WPAT Paterson NJ. It fears Arthur Liu will put its programs on an inferior facility. Liu is selling WNWK 105.9 Newark to Heftel for \$115 million, plus WPAT 930 AM. The Daily News headlined the story, "Seoul-searching and a lawsuit." The article says Radio Korea has been offered the 1480 kHz frequency of WZRC, but it prefers 930 for its "stronger signal." Both are 5 kw stations, Louis J. Sicilia says. "The major Korean populations are here in Bergen County NJ and in Queens County NY. Both stations give adequate signals to those areas. The only advantage of WPAT is its dial position, away from the New York-New Jersey ethnic ghetto."

Heftel is acquiring KKPN 102.9 Houston, to add to its Spanish holdings on FM—KLTN 93.3 Port Arthur, KLTO 104.9 Rosenberg, KLTP 104.9 Galveston, and KOVE-FM 100.7 Winnie. Around June 1 it expects to close on the sale, and create a new Spanish format, effectively blowing up "The Planet."

Hughes Space has signed a deal to build two satellites for American Mobile Radio, one of the two national digital audio radio services. General Motors is said to be interested, and the industry is watching to see if GM makes DARS radios standard in cars, which would give the technology a big boost.

On some cars like certain Cadillacs is ITS (intelligent transportation systems) via global positioning satellites. Locations can be charted much more accurately if FM subcarriers can be used. At the NAB in Las Vegas, Jim Chadwick of the Mitre Corp. was to have discussed its subcarrier traffic information channel for ITS. Compared to competing systems by Seiko and Digital DJ Systems, it did significantly better before the "onset of message errors" occurred. OME takes place when signals start getting weak, or where there is multipath. Error rates were higher in urban fast driving, compared to rural fast and urban slow. It is expected those stations involved with ITS will use 57 kHz at a not-too-robust injection percentage in order to allow for other subcarrier services at 67 and 92 kHz.

The NAB has come out with a booklet that might benefit Howard Stern and others who announce on the air. It's the *Guidebook for On-Air Radio Personnel*. It talks about the need to notify parties of the intention to broadcast telephone conversations prior to recording or broadcasting, steps to take to avoid payola and plugola problems, and legal traps when it comes to announcements, commercials or programs.

National Public Radio announces it's launching a new service to bring programs like "Car Talk" and "All Things Considered" to Europe. Some NPR Worldwide programming will be a direct satellite service, as well as being on terrestrial stations in cities like Stockholm, Helsinki, Geneva and Dublin. A previous attempt to cooperate with Public Radio International to distribute programs in Europe failed.

Minnesota Public Radio sells its mail order catalog company Rivertown Trading to Dayton Hudson Corp. for \$120 million. This gives the department store company its first major entry into direct mail. Executives of Greenspring Companies, Rivertown's holding group, which is closely related to MN Public Radio, will collect \$7.3 million. Bill Kling, president of MPR, gets \$2.6 million and continues as head of MPR and Greenspring, which publishes "Minnesota Monthly." MPR vice president Tom Kigin will collect \$1.4 million from the sale. Rivertown was designed to earn money for MPR, and it succeeded quite well from its founding in 1991 to 1996. That year it had a \$5.7 million loss, but it is projected to have revenues of \$195 million this year. Remarkably one person, who called it Minnesota Profit Radio or Minnesota Public Rape: "Glad I never have sent them a pledge during their pledge time when they were 'crying' for money."

Those wanting to file comments on the petitions for rulemaking on microbroadcasting now before the FCC (especially No. 9242) have until April 27 to do so. In that context, James E. Price III and his father, working as Sterling Communications, Inc., 219 Dodd, Ringgold GA 30736; (706) 965-2355, are offering to help. "It is imperative that we show the FCC our support of this new rulemaking, and we urge you to take part. The big ownership interests will aggressively oppose this rulemaking. . . We urge you to contact us [so] that we may file formal 'comments' on your behalf. If you wish to participate we will file these 'comments' for \$100 and send you a copy of the original petition, and a copy of the 'comments' for your



Commission resources to devote to keeping the lid on this pressure cooker, and with the NAB openly declaring war on pirate radio in the press, this is not a situation that seems to have a happy ending."

Skall warns his audience of commercial broadcasters that "given the hostility generated in Washington and expressed among numerous small market existing station licensees, these petitions [for low power radio] must be read as a wake up call to the industry that hundreds of new, legal micro radio stations may be on the way. The petitions are extremely well written and appeal to many of the values traditionally expressed in FCC rulings and Congressional pronouncements. They make the point that there is such a demand for community broadcasting that people are willing to break the law and face the consequences of criminal prosecution in order to take to the airwaves. These are entrepreneurs, they argue, who will now bring the most innovation to broadcasting. Given these factors, and the determination of 'pirate'

records. . . If this proposal results in a rule change we will begin filing applications for our clients all across the country, and we would be happy to file an application for you."

Station totals from the FCC, 2-28-98: AM 4741 plus 245 CPs, 4986 total. FM (92.1-107.9) 5577 licensed, plus 575 CPs, 6152 total. FM (88-92 mhz) 1947 licensed, 362 CPs, 2309 total.

From the classifieds: Eighth Ed. M Street Radio Directory, approx. 900 pp., is said to be ready at \$65 + \$5 shipping to M Street Publications, PO Box 1479 Madison TN 37118; credit card orders to 1-800-248-4242.

Back issues of the "FM Atlas and Station Directory" by Dr. Bruce F. Elving—fourth ed. \$5, 5th ed. \$3, 7th ed. list \$6.95, just \$1; 8th ed. 1983, \$6.95 list, just \$2. Other radio-related books from a closed mail-order dealer. Add \$3 per order shipping. Donald Erickson, 6059 Essex St., Riverside CA 92504-1599, erickson@can-sys.com; (909) 887-5910, "no answering machine." J.J. in Queens: "I bought a 7th ed. Atlas from them in Feb. and received it in two weeks."

General manager for radio information service for the blind, B.A. plus 5 years experience preferred. Will manage small staff plus 250 volunteers, will answer to a 30-member board. R.I.S., attn. Joe Wassermann, 2100 Wharton St., Ste. 140, Pittsburgh PA 15203. Jim Aldrich in Billings MT tells me there is no staff running the reading service there; it's all In-Touch from NY on the satellite. He thinks there may be an opportunity for somebody to take it over.

Cincinnati is also looking for a radio reading service manager. Contact D. Wesseier, Cincinnati Association for the Blind, 2045 Gilbert Ave., ZIP 45202.

FM FORUM

CONTRIBUTIONS FROM READERS

Continuing with comments from Canada's Cate Friesen about the burgeoning market in folk music: "It's easier to borrow musical styles from other cultures and artists. It's thrilling really. In Ontario alone, there are 25 folk festivals and countless clubs and associations. I'm glad to be part of it." Her program is on Saturdays 12 to 2 p.m., or check www.interlog.com/cfriesen.

The December "Sky and Telescope" magazine had an article that read, "FM Atlas is a useful reference that lists station location, frequency, power and antenna height." Philip Gebhardt is the author of the article, "Observing Meteors on Your FM Dial." We got quite a few orders from astronomy buffs who use FM to track the direction and intensity of meteor showers.

In reference to the story (Mar., pp. 8-9) about Stern's show, I sent an e-mail to Steve Case, Chairman, America On Line, who is one of the show's sponsors, which included these thoughts:

In my FMedial newsletter, Stern has been a frequent subject. While I disapprove of censorship, there is nothing wrong with citizens banding together to express preferences to have media changed. This is more effective—and sends a better message—than simply turning the radio off or to another station.

I therefore hope you change your minds and realize that you can reach your desired demographic market by utilizing other stations, networks and media besides being on the Howard Stern Show. I look forward to your response as an AOL user. If I hear nothing, we will consider soon switching to a different Internet server.

E. Neal, office of the chairman, responded for Steve Case: "Although America Online has bought advertising time on the show, one of our partners lately has been a major buyer to advertise their discount long-distance telephone service—"AOL Long Distance". So even though you hear the 'AOL' name, we are no longer buying those ads.

"I certainly appreciate why you have such strong feelings. Our decision to advertise on this program in no way endorses everything Stern does or says. That said, I agree that Stern's show is not

appropriate for children. . . It's up to parents to ensure that their children see and hear the right kind of content—whether on the radio, TV or the Internet."

Pete Schulberg of the Oregonian reviewed Stern's show, newly on KUFO 101.1. He said he won't repeat 70 percent of what Stern said, and that does not count Stern's references to "broads," blacks, gays and Jews (which he is). Three other local stations ousted their morning personalities, bringing in different people. Stern is seen as a threat to Mark and Brian on KGON 92.3—another show brought in from outside. That one comes to Portland from Los Angeles.

Mike DiSantoro mentions that in March I said that Howard Stern wasn't mentioned anywhere in the morning race. "Well, according to Chicago Radio Online Watch and Robert Feder (Sun-Times) Howard is No. 1 in 25-54 and in 10th place overall. . . His main competitor, Mancow Muller, has fallen a bit while Howard has gained. . . As for rock stations, we have at least 8 rock stations serving the Chicago area, 6 licensed to Chicago, and two rimshotters—96.7 in Joliet and 95.1 in southern Wisconsin. The amount of classic rock is tremendous. You can hear the Rolling Stones on 7 of those stations (WXCD and WLUP being the primary classic rockers in quite a heated battle, I might add)."

A central Indiana subscriber who doesn't want his name used said that not long after Stern was on WNAP in Indianapolis, "I was tuning up the dial to check something and happened to stop on the station. I heard a man with an obvious eastern accent telling a very vulgar story. . . It's my understanding that he wanted badly to be on a station in Indianapolis where he could compete directly with Stern-wannabes Bob and Tom whom I like to describe as the 'cackling cretins'. They are filthy in their own way, and in either case, it's much like taking your morning shower in the toilet.

"Unfortunately a lot of younger people listen to Stern or Bob and Tom, and they thereby pollute these minds with their filth. I'm told Stern has a fixation on excretory organs, and that fits exactly what I heard. Frankly, I hope religious groups do go after them and scare off their advertisers. None of these three does anything to improve society, and we would be better off rid of them. Trouble is, there seems no end of smut.

"He and those like him give me cause to worry about our civilization. Can he look himself in the mirror and ask if what he does makes the world a better place? The same, of course, for Bob and Tom. When I arrive at work, the man sitting adjacent to me often has them on his radio. If he's not there, I turn it off quickly, and I've complained to my boss about it. I certainly support any effort to get them off the air."

Four Stern shows were cited for "abusive or discriminatory comments" in Canada. The violations were all on Toronto's Q-107 (not on the Montreal station carrying his program), and were cited by the Canadian Broadcast Standards Council. But the council noted there have been improvements in the program. Q-107 made 77 deletions in 17 recent shows, ranging from a few words to segments of 20 minutes. But it has been ordered to broadcast a statement to listeners that it violated the standards on the four dates in question.

"I resent your using the pages of FMedial a secular publication, to promote your particular religious views," writes a NJ reader. "The fanaticism of the so-called Christians and other fundamentalists is dangerous to our basic constitutional freedoms. The AFA and their ilk should be condemned, not supported. The concern for children is the responsibility of parents to monitor their listening. My own personal spiritual paradigm is obviously quite different from yours. I see no value in making a fetish of Jesus and worshipping the fetish."

My faith in younger people is reinforced by a letter to the editor by a freshman student at the University of MN-Duluth. Josue Cervantes wrote the campus paper, the Statesman: "It is quite

clear in the Bible that exploitation of sex is wrong. . . Porn is the ultimate perversion of a beautiful gift we were given out of God's love for us. Sex has a divinely ordained purpose. Pornography makes it dirty, cheap and meaningless."

And I'll add that I only shared my faith in the secular arena much like Bing Crosby did in his TV early movies and Mohammad Ali did in his TV interviews. Look this month at all the stations (under "Formats") adding Howard Stern and Bob and Tom. One station owner, Chancellor Media, as mentioned below, admits having no "standards of decorum." If the media have no standards, it behooves the informed public to step into the vacuum, and help formulate standards of decency—something the NAB Code of Good Practices used to do.

Here are two examples. In an April Fool's joke that backfired, WAAF 107.3 Worcester-Boston reported for several hours that Mayor Thomas M. Menion of Boston died in a car accident in Florida, where he was vacationing. The story was false, the station knew it was false, and phone calls came from relatives and friends wondering about the story. Later that day the station called and apologized to the mayor. Menino threatens, however, to complain to the FCC and file a lawsuit. He did offer a new nickname for himself, "Lazarus."

The other example is an announcer at KYLD 94.9 San Francisco posing as a San Jose Unified School District administrator who called a mother saying her son was caught selling drugs. The tormenter at the mike kept insisting the kid had been nabbed selling dope. [I wonder if she was notified that she was on the air and had given permission for the broadcast, as FCC rules require?] "Her voice began to shake. He demanded to know if the mother used drugs herself." Finally, as she broke down and cried, the announcer admitted it was a prank. This is the same station that was fined \$1.5 million in 1993 for a stunt that involved blocking traffic while a station guy got a haircut on the Bay Bridge at rush hour. KYLD is owned by Chancellor Media of Irving TX. A San Francisco Chronicle writer, Jerry Carroll, tried to get a reaction from the FCC and "got passed around four dozing bureaucrats." Then he got to Stewart Lewick, a spokesman for Chancellor, who said he's not aware of any "standards of decorum and decency" that Chancellor's stations are expected to follow.

Raymond Nahl of White Plains NY sent updatings on the WFUV *90.7 Bronx towers situation. An article from September, 1997, was about the court battle between Fordham University and the New York Botanical Garden, as described in the "FM Atlas." It said the NY Court of Appeals will rule on whether construction of the tower can be completed.

A more recent article from Jan. 21 goes into the reasons WFUV wants the tower increase, and mentions WFUV's alternative programming. "Other noncommercial stations that remain free-form consider objectionable that WFUV uses any format at all. One such station is WFMU 91.1 FM from East Orange NJ, where an electric [eclectic?] mix of personalities makes sure that anything goes. Being free form is an integral part of WFMU's philosophy," writes Elizabeth J. Murray, of the local "Reporter Dispatch." WFUV's signal was better 30 years ago, when there were not as many physical obstructions on the horizon of New York, "a problem that became prevalent with the building boom of the 1980s."

Until May,

Bruce F. Elving

The FM Radio Newsletter

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CANADIANS SEE EASE IN OWNERSHIPS COMING, BUT WILL HAVE TO PLAY MORE CANADIAN CONTENT IN THEIR MUSIC. STERN
PROTECTED. SEE P. 10.

BROADCASTERS DONATE ALMOST \$7 BILLION IN PUBLIC SERVICE TIME, BUT COMETH IT FROM THE GOODNESS OF THEIR
HEARTS? READ A COUNTER ARGUMENT ON P. 9, COLS. 1-2.

CO AND HI PUBLIC BROADCASTERS FORGE UNIQUE RELATIONSHIP. P. 9, COL. 3.

WPAQ (AM) MOUNT AIRY NC AIMS TO PRESERVE "TRUE MOUNTAIN MUSIC." SEE P. 6, COL. 1.

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

AL Dothan W212AS *90.3 (WLBF 89.1 Montgomery translator), v. Reinstated, despite a protest from the American Family Association.
AL Florence W232AH 94.3 (WBTV-FM 106.3 Sheffield), h, reinstated
AL Smiths (Columbus GA) 101.3 6000 watts h,v (horizontal and vertical effective radiated powers), 100 m [eters above average terrain], Cumulus Licensing Corp.
AK Dillingham K285EV 104.9 (KAKN 100.9 Naknek), 250 watts h
AK Tok K216DT *91.1 (KUAC 89.9 Fairbanks), 190 v. See also "Deletions," below.
AZ Stratton Canyon (Oracle; at 32-24.9; 110-42-56) K210CD *89.9 (WPCS 89.5 Pensacola FL), v
AZ Tempe K220GO *91.9 (KAWZ 89.9 Twin Falls ID), h,v
AR Fort Smith K201E1 *88.1 (KLRD 90.1 Yucapia CA), 250 h,v. This translator replaces one that once operated on 88.3 with a different primary station.
AR Stamps 104.3 6000 h,v; 100 m, In-Phase Broadcasting. KZHE 100.5 not moving to 104.3.
AR Washburn (between Booneville and Greenwood) K212EV *90.3 (KLVC 88.3 Magalia CA), 120 h,v
CA Coalinga K214CW *90.7 (KAWZ), v
CA Los Banos K208DA *89.5 (KMRO 90.3 Camarillo), h,v (Springs TX), h,v
K220GR *91.9 (KCZO 92.1 Carrizo)
CA Prunedale KLVN-1 *89.7 5 h,v (booster of Prunedale station)
CA Ridgecrest K217DA *91.3 (KCZO), h,v
CO Brackenridge K207CK *89.3 (KPRE 89.9 Vail), 250 v
CO Burlington K216DU *91.1 (KRCC 91.5 Colorado Springs), 250 h,v
CO Canon City *89.1 160 watts h,v; 219 m, Ed'l. Communications of Colorado Springs (see also "Deletions," below)
CO Eagle K217DB *91.3 (KWBI 91.1 Morrison), v
CO Lamar K202CQ *88.3 (KRCC), 250 h,v
CO Limon K210CC *89.9 (KRCC), 250 h,v
GA Rome W220CB *91.9 (WPCS 89.5 Pensacola FL), v [Gaffney SC, 250 h,v
DE Lewes W219BZ *91.7 (WYFG 91.1/
ID Bonners Ferry K247AJ 97.3 (KEYF-FM 101.1 Cheney WA), h,v
ID McCall KDZY 98.3 100000 h,v; -79 m, Hawkeye Radio Properties
IL Decatur W205BF *88.9 (KLVC), h,v
IL Ottawa W201BQ *88.1 (KLVC), h,v
IN Lebanon WWRE *91.1 300 watts h,v; 33 m, Hoosier Bcstg. Corp.

IA Sioux City K205DC *88.9 (KLVC), h,v
KS Larned 106.9 100000 h,v; 148 m, Ad Astra Per Aspera Bcstg.
KS Manhattan K214CZ *90.7 (WPCS), 140 v. See also "Deletions." [elo MS], 250 h,v
KS Oberlin K217CY *91.3 (WAFR 88.3 Tup-/KY Benton *88.1 600 watts vertical only, 77 m, Heartland Ministries
KY Hopkinsville W201BW *88.1 (WYFG), h,v
KY Inez W202BH *88.3 (WMKY 90.3 Morehead), h,v [ter of Elkhorn City station
KY Pikeville WPKE-FM1 103.1 1000 h booster
MI Schoolcraft W204BB *88.7 (KEAR 106.9 San Francisco CA), v
MI Wakelee (between Dowagiac and Three Rivers) W209BC *89.7 (KEAR), v
MS Meridian W213AV *90.5 (KLVC), h,v
MO Holts Summit (Jefferson City) K201EJ *88.1 (KLVC), h,v
MO Joplin K255AH 98.9 (KDAB 94.9 Prairie Grove AR), 140 h,v, reinstated.
MO Neosho K279AD 103.7 (KDAB), h, reinstated
MO Otterville (21 km E. Sedalia) 107.7 6000 h,v; 100 m, Sedalia Media Co.
MT Great Falls K214DA *90.7 (WPCS), v
NE Valentine K207CG *89.3 (WAFR), 250 h,v
NV Ely 96.7 100000 h,v; -9 m, Topaz Enterprises
NM Albuquerque K216DV *91.1 (KCZO), h,v
NM Placitas K220GM *91.9 (KLVN 93.3 Chowchilla CA), h,v
NM Roswell K212EW *90.3 (KAWZ), 250 h,v
NY Melrose Park (3 km ENE Auburn) W251AJ 98.1 (WNYS 98.5 Waterloo), h,v
NY Plattsburgh W206AQ *89.1 (KLOV-FM 89.3 Winchester OR), h,v
NY Utica W201BS *88.1 (WPCS), v
NC Mantee W215AU *90.9 (WUNC 91.5 Chapel Hill), 250 h,v
NC Raleigh W255AM *98.9 (WBFJ-FM 89.3 Winston-Salem), h,v
NC Wake Forest W237BA *95.3 (WBFJ-FM), h,v
OH Cambridge W233AL *94.5 (WBMP 91.9 Belpre), h
OR Baker City K201EH *88.1 (KAWZ), h,v
OR Klamath Falls KRAT-1 officially granted (see last month, p. 2, col. 3)
OR Pendleton K220GQ *91.9 (KCZO), h,v
SC Cross Hill 94.1 6000 h,v; 100 m, Southeastern Bcstg. Association, Inc.
SC Florence W206AR *89.1 (KAWZ), h,v
TN Johnsonville (between Camden and Waverly; 36-2-17; 87-56-57) W220CC *91.9 (KAWZ), h,v [ino Bernal Evangelism
TX Big Lake *98.3 50000 h,v; 131 m, Paul-/TX Gardendale (between Andrews and Odessa) K201EL *88.1 (KAWZ), 250 v
TX Greenville K217CZ *91.3 (WYFG), h,v
TX Wellington K219DJ *91.7 (WAFR), 250 h,v
UT Salt Lake City K252DI 98.3 (KRAR 106.9 Brigham City), 160 h,v
VA Exmore 106.1 25000 h,v; 93 m, Be-More Bcstg. Co. [Twin Falls ID], h,v
WA Kennewick K204CZ *88.7 (KEFX 88.9/

WV Charleston W237AZ 95.3 (WRVZ 98.7 Pocahontico), 250 h,v
WV Elkins W220CA *91.9 (WAFR), h,v
WV Williamstown W300AQ *107.9 (WCVZ 92.7 South Zanesville OH), h,v
WI Wausau W212BB *90.3 (WPCS), v
WY Casper K209CS *89.7 (WPCS), v
WY Laramie K204DA *88.7 (KLVC), 120 h,v
PR Ceiba WIAC-FM2 102.5 80 watts h,v; 226 m, booster of San Juan station
BC Courtenay 97.3 4700 h,v, Central Island Bcstg.
BC Revelstoke 97.1 13 watts v, t, tourist station
NB Big Cove (straight east of Doaktown along inlet near Atlantic Ocean) CFT1 101.1 50 watts v, believed to be t, a tourist station
ON Killaloe 102.9 33 v, Tim Rivers-Garrett
PQ Rouyn-Noranda CKRN 98.3 860 h,v (moving from 1400 AM) [from 560 AM]
PQ Sept-Iles CKCN 94.1 4900 h,v (moving/
PQ Val d'Or CKVD 104.3 100000 h,v (moving from 900 AM). When it moves to FM, it will also delete CHAD 1340 Amos PQ.
BS Loreto XHLBS 92.5, \$, "Stereo Loreto." Parameters unknown.
DU Durango XHITD 92.1 3000 h,v
XHDNG 96.5 19400 h,v
XHOH 107.7 9900 h,v

Call Letters Assigned

AL Wetumpka WJMZ (from WICE), sr, combo with WRWO 96.1-WBAM-FM 98.9-AM. Is \$[tereo], ID with Montgomery, "97.9 Jams."
AK Houston *88.7 KBDO
AZ Oracle 106.3 KIXD (KLOB), "Kix 106"
AZ Oracle 98.9 KBDT
AR Des Arc *91.7 KBDO
AR Malvern 93.3 KMVK (KBOK-FM)
CA Arvin *92.5 KBDS [@ 102.7"
CA Fresno 102.7 KALZ (KTHT), "Alice/
CA Los Molinos 102.1 KTHU (KAWF)
CA Pismo Beach 95.3 KXTZ (KWBR)
CA Santa Cruz *90.7 KLSN
CO Soledad *89.9 still K210CA, but KLVN *89.7 Prunedale has petitioned the FCC to delete its call letters and revoke the CP. KLVM probably opposes the translator because KLVM's signal might not be receivable by K236AJ *95.1 Soledad. [See also Sept. '97, p. 1, col. 1.]
CT East Lyme 98.7 WNLC (WNLC-FM)
DE Ocean View 101.7 WRBG (WRKE), o, classic hits. Was off air briefly; returns as "Big." Simulcasts WGBG 98.5 Seaford DE (see "Formats," below). Adds Bob & Tom.
FL Carrabelle 106.5 WOCY (WCAF)
FL Yankeetown 96.3 WAZN
GA Talking Rock 100.1 WCHK-FM (AM in Canton)
IL Colfax 92.9 WSN1 (WAPU), "Sunny"
IL Taylorville 97.3 WTIM-FM (WTIM-FM; AM has new calls).

IN Lafayette 96.5 WAZY-FM (WAZY)
 KS El Dorado *88.1 KBTL
 LA Gibsland 104.5 KBEF
 LA Ruston 99.5 KBDJ
 LA Shreveport 102.9 KBED
 MI Gladstone 105.5 WGKL
 MI Hancock 93.5 WMPL-FM
 MI Pentwater 94.1 WWKR (WEWM), op
 MS Como (moving from New Albany) 103.5
 WRBO (WWKZ)
 MO Moberly 97.3 KCSX, to 3600 h,v; 130 m, A
 MO Owensville 95.3 KBDQ
 MT Billings 98.5 KIDX (KOOK), as it was
 MT Hamilton 98.1 KBEB
 NE Lincoln 101.9 KZFX (KGDE), o, "The Fox"
 NV Carson City 98.1 is still KBUL-FM, except,
 that the KBUL (AM) calls move from
 Modesto CA to Billings MT.
 NY Calverton-Roanoke 105.3 WXXP, sr, but not
 yet on air. "I suppose it will be stereo."
 NY Norwood 96.1 WAZV
 NY Rochester 98.9 WBBF (WKLX), taking calls
 of 950 AM; "950 will become WEZO, the call
 letters formerly held by 93.3 Avon and 101.3
 Rochester." Drops satellite, now live, local.
 NC Charlotte 98.3 WAZO
 OH Clyde 100.9 WCPZ (WNCG)
 OH Marietta 102.1 WRVB (WEYQ, but FCC lists
 former calls as WURN)
 OH Sandusky 102.7 WMTX (WCPZ)
 OK Mangum *97.7 KHIM
 TN Bulls Gap 100.7 WBGQ
 TN Signal Mountain 98.1 WXKT (WZST)
 TX Abilene 92.5 KULL (KROW), o ('60s-'70s),
 \$, "Kool 92.5." "The new owners, Sunburst
 Media, came in and shot 'The Crow'. They
 also own KEYJ, Q-100 and an AM."
 105.1 KEAN-FM (KEAN-FM; AM has new
 calls). Facilities to 270 m (100000 h,v).
 TX Callisburg *91.9 KPFC
 TX Farmersville 92.1 KXEZ
 TX Granbury 106.7 KDXT-FM (KMRT)
 TX Hebronville 101.7 KEKO
 TX Jourdanton 95.7 KBOP-FM (AM is in
 Pleasanton)
 TX Kerrville *91.1 KKER (KBBP), parallel to
 KHCB-FM 105.7 Houston, which it picks up
 by satellite. "The satellite system is mono. We
 have an automation system for local IDs
 which are stereo, and for local programs.
 When they come on, they will be in stereo.
 True stereo is about a year away." Although it
 has a stereo pilot, list KKER as monophonic
 for now.
 UT Brigham City 106.9 KRAR (KUUU)
 VT Brandon 101.5 WEXP (not WESP)
 VA Cape Charles *90.7 WAZP
 VA Leesburg 107.7 WTOP-FM1 (from WUPP-1)
 VA Norfolk 95.7 WVKI (WVCL), "Kool 95"
 WA Ellensburg *88.1 KCWU
 WA Omak 93.1 KNCW (KOMW-FM)
 104.3 KZBE (KAUQ)
 WA Quincy 95.9 KYAK (KTRQ)
 WI Algoma 104.1 WRLU
 WI Forestville 102.1 WRKU
 WI Prairie du Chien 94.3 WQPC (WPRE-FM), rm
 WI Sturgeon Bay *88.5 WAZM
 A "WUSW 92.9 Green Bay WI" was reported
 heard by two subscribers, but WUSW is 96.9
 in Oshkosh. There is no 92.9 allocation for
 Green Bay or Oshkosh. Possibly a pirate or
 preliminary operation by one of the four
 Birnamwood 92.9A applicants; or one of the
 several New Holstein 92.9A applicants.
 WY Buffalo *90.5 KBUW
 VI Frederiksted 98.5 WPPD. Correct spelling of
 this town last month p. 1, col. 2.
 AB Fox Creek 92.1 CFFC (CKSK), monophonic
 BC Trail 104.1 CKOR-1, on air and parallel to
 CKOR 760 Castlegar, rm format. "Our main
 station [CKOR 99.3 Castlegar] won't be on
 the air for another month. I don't know if it's
 stereo or not."
 ON Atikokan *90.1 CBQI (CBLA or, as I showed
 it last month, CBL-).

CH Tonalá 89.5 XHNAL
 CY Colima 92.9 XHMZO, I, 50000 h,v. This was
 one of three stations of western Mexico
 received by FM Atlas reader Sheldon Remington
 of Kea'au HI—from about 4 to 6:15 a.m. recently
 as the result of tropospheric FM DXing. He's 793
 m up a mountain facing the ocean to the west. At
 about 5280 km, this is probably a world record
 for non-skip FM reception. He's using a pair of
 stacked Channel Master Probe 9 antennas, "with
 a clear shot at the ocean horizon." After
 preamplification, the received signals go to a
 solar-powered Pioneer KEH-P8200 receiver
 ("Super Tuner IV")." Also heard were XHME
 89.5 and XHPVA 90.3 Puerto Vallarta JA.
 PU [Santa Isabel] Cholula (not Puebla) XHCOM
 (not XHSIC), *105.9 3000 h,v; list it as
 noncommercial.

Facilities Changes Granted

AZ Clifton KWRQ 102.1 674 m (2800 h,v)
 CA Big Pine KRHV 93.3 d-a (directional
 antenna)
 CA Byron—moves from Stockton where this
 translator was known as K201AT *88.1. Now
 K209CQ *89.7, with less than 100 watts, v.
 CA Clarksville K265AG *99.1 no longer with
 K.LVC 88.3 Magalia, but with either KLVR
 91.9 Santa Rosa or KLV5 99.3 Grass Valley.
 I assume with KLVR. "Since KLVR and
 KLV5 give a joint ID, it's impossible to tell
 which is the actual primary until one of them
 goes off, but KLVR would seem the easier
 target given KJOY Stockton is nearly as close
 to Clarksville as is Grass Valley and with
 flatter terrain intervening."
 CA Fairmead KLVY *91.1 3400 h,v; 347 m
 CA Hanford KGEN-FM 94.5 136 m (3400 h,v)
 CA Kingsburg KLVK *106.3 16000 h,v; 128 m,
 B1, d-a (directional antenna)
 CA Mecca (new) 97.7 670 h,v; 174 m, grant to
 Playa Del Sol Broadcasters [(500 h,v)
 CA Ridgecrest KLOA-FM 104.9 399 m (1,-/
 CA Shafter KGZO *90.9 1900 h,v; 631 m, d-a
 CA Sonora K208CZ *89.5 (from K214CN 90.7),
 h,v
 CA Ukiah KPRA *89.5 1600 h,v (346 m)
 CA West Covina KRTO 98.3 600 h,v; 306 m
 CO Fort Collins KPAW 107.9 195 m (100000
 h,v)
 CO Grand Junction KQIX 93.1 -29 m (100000
 h,v) [h, 43000 v)
 CO Vail KSKE-FM 104.7 102 m (100000/
 FL Apalachicola WXGJ 105.5 50000 h,v; 96 m,
 one-step C2
 FL Holmes Beach WISP 98.7 50000 h,v; 149 m,
 one-step C2. It is on with those facilities.
 Tower is shared with WYUU 92.5 in St.
 Petersburg, serving Tampa.
 FL Inverness WJUF *90.1 21000 h,v (121 m)
 FL Punta Rassa WWWW 97.7 14500 h,v; 131 m,
 d-a, one-step C3 [m, one-step C3
 FL Tavernier: WIFL 95.5 25000 h,v, 48/
 GA Blackshear WKUB 105.1 50000 h,v; 100 m,
 one-step C2
 GA Gray WNML-FM 96.5 (from 96.7), d-a.
 WNML (AM) Warner Robins has moved from
 1600 to 1670; it mentions WNML-FM 96.5.
 "I hear it on my truck radio, which tunes to
 1700, in Indiana. They aren't good about
 saying the AM call letters."
 GA Nashville WJYF 95.3 14500 h,v (159 m), C2
 ID Idaho Falls K220GN *91.9 with KLOV-FM
 89.3 Winchester OR (from K220DG with
 WJSO 90.1 Pikeville KY), h,v
 ID Pocatello K249CM 97.7: CP for 210 watts
 h,v, cancelled; remains at less than 100 watts
 (horizontal only)
 IL Carlisle WIBI *91.1 50000 h,v; 145 m, d-a
 IL Freeport WNIE *89.1 6000 h,v; 110 m, d-a,
 Class B1
 IL Loves Park WLUV-FM 96.7 5000 h,v; 49 m
 KS Goodland K209CH *89.7 170 h,v (from
 K219AJ 91.7), (h,v), one-step C
 KS Hays KJLS 103.3 303 m (100000/
 KS Hill City KKQY 101.9 97000 h,v; 299 m
 KS Ottawa KCHZ 95.7 100000 h,v; 299 m

KY Catlettsburg WRVC-FM 92.7 2350 h,v; 162
 m (eters above average terrain)
 KY Midway WAHY 107.9 6000 h,v (100 m)
 LA Kenner WLTS 105.3 275 m (100000 h,v),
 having moved from Slidell.
 LA Natchitoches KZBL 100.7 25000 h,v; 75 m,
 one-step C3 (moving from 95.9).
 LA Tallulah KBYO-FM 104.5 (from 104.9)
 24500 h,v; 100 m, C3 [h,v (202 m)
 MD Mountain Lake Park WKHJ 104.5 1500/
 MA Amherst WFCR *88.5 273 m (13000 h,v)
 MA Fairhaven WFHN 107.1 6000 h,v; 99 m, d-a
 MI Kalamazoo W219CA *91.7 (from W220BV
 91.9), v
 MI Pentwater WMOM 102.7 (from 103.1) 5300
 h,v; 107 m
 MI Wyoming WYCE *88.1 7300 v, d-a, 51 m. It's
 on with those facilities, which will "allow
 100,000 more listeners to tune in." Its
 unipole antenna is on Woodward Ave., just
 south of 28th St. SW, behind a Rite Aid
 Pharmacy. [156 m, C3
 MN Spring Valley KVG0 104.3 10000 h,v;/
 MS Bruce WCMR 94.5 5100 h,v; 109 m
 MO Union KLPW-FM 101.7 3300 h,v; 107 m,
 adding vertical.
 MO Wheeling KULH 105.9 100 m (6000 h,v)
 NJ East Orange WFMU *91.1 1250 h,v; 151 m,
 no d-a. WFMU celebrates 40 years on the air
 and is leaving the ghost campus of Upsala
 University. They were trying to raise \$100,-
 000 to complete the move to a downtown
 building.
 NM Gallup (new) 101.5 55000 h,v; 381 m,
 one-step C1
 NM La Luz KP5A-FM 92.7 6000 h,v (-52 m)
 NY Cape Vincent WMHI *94.7 5800 h,v; 101 m
 NY Dansville W204- *88.7 (from W201AL
 88.1), CP extended
 NY Schroon Lake W214AX *90.7 (from W216-
 AD 91.1), 120 h,v
 NY Syracuse WMHR *102.9 239 m (20000 h,v)
 NY Watertown WCIZ 93.3 (from 93.5) 6000 h,v
 (100 m)
 NC Rocky Mount WRSV 92.1 2350 h,v; 162 m
 ND Cavalier KAOC 105.1 100000 h,v; 233 m,
 one-step C1
 ND Walhalla KAUJ 106.7 16000 h,v; 255 m
 OH Canton WHK-FM 98.1 15500 h,v; 268 m
 OH Cleveland WRUW *91.1 15000 h,v; 89 m, d-a
 OH Lancaster WJZA 103.5 4000 h,v; 123 m
 OH Ripley WAOL 99.5 11500 h,v; 97 m
 OK Bartlesville KYFM 100.1 (not moving to
 99.9) 10000 h,v; 299 m, C1 [one-step
 OK Clinton KCLI-FM 106.7 (from 106.9),/
 OK Oklahoma City K246AF 97.1 has KTUZ
 105.5 Chickasha, not KOSU *91.7 Stillwater
 (last month, p. 3, col. 2). Now commercial.
 "KOSU never promoted the Oklahoma City
 frequency over the air."
 OK Sand Springs KTFX 102.3 50000 h,v; 150 m,
 one-step C2
 OR Astoria K213BY *90.5 with KRUC 88.9 Las
 Cruces NM (from KEPI 88.7 El Paso TX).
 KRUC is the 11th station on the air of the
 World Radio Network, "a ministry of HCJB
 World Radio" Quito ECUADOR.
 OR Canyon City KJDY-FM 94.5 51000 h,v (53
 kw with beam tilt) 416 m, one-step C.
 OR Cherryville KLVP-FM *88.7 250 h, 3700 v,
 532 m, no d-a, Class C1.
 OR Enterprise and Wallowa Valley (move from
 Wallowa Valley) K208DB (from K208AE)
 *89.5
 OR Newberg K249DK *97.7 on with KLVP-FM
 88.7 Cherryville (from KLVK 88.3 Magalia
 CA). "Reception is clear in Beaverton, which
 is blocked from Portland translators and
 Cherryville station by the west hills."
 PA Cambridge Springs WAQM 104.5 2550 h,v;
 156 m [300 m, d-a
 PA New Kensington WZPT 100.7 12000 h,v;/
 SC Newberry WDXZ 106.3 6000 h,v (100 m), A
 SD Pierre KLXS 95.3 100000 h,v; 256 m, C1
 TN Collinwood WFRQ 94.9 7700 h,v; 181 m, d-a
 TN Jackson WMXX 103.1 42000 h,v; 14 m, d-a
 TN Nashville WNAZ *89.1 1400 h,v; 61 m, d-a,
 adding vertical.

TN Red Bank WJTT 94.3 3300 h,v (91 m)
 TN Shelbyville WZPC 92.9 297 m (100000 h,v)
 TN Smithville WJLE-FM 101.7 4400 h,v (59 m)
 TX Beaumont KYKR 95.1 326 m (100000 h,v), one-step Class C
 TX Bishop KFLZ 106.9 91 m (25000 h,v)
 TX Canyon KWTS *91.1 6000 h,v; 43 m, adds v
 TX College Station KEOS *89.1 1000 v, 77 m
 TX Graham KWKQ 107.1 25000 h,v; 28 m, C3
 TX Hallettsville KTXM 99.9 3400 h,v; 106 m
 TX Waco KCKR 95.7 (from 95.5) 24000 h,v; 154 m, no d-a, C2
 VA Manassas WJFK-FM 106.7 34000 h,v; 182 m, d-a
 WA Aberdeen K207CB *89.3 250 h,v, and new primary, assumed to be KLPV-FM 88.7 Cherryville OR (from KLOV-FM 89.3 Winchester OR)
 WA Ephrata KULE-FM 92.3 26000 h,v; 205 m
 WI Mayville WMVM 98.7 100 m, d-a (6000 h,v)
 WY Lander K220GP *91.9 (from K208AC 89.5), v
 PR Vieques WVIS 106.1 50000 h,v; 158 m
 VI Charlotte Amalie WARD *93.1 1600 h,v; 440 m, noncommercial operation.
 ON Ottawa CHR1 99.1 25300 h,v
 ON Toronto CBLA *99.1 48000 n,v
 DU Gomez Palacio XHCTO 93.1 38600 h,v (move from Torreón CL; calls changed from XHCPD).

Stereo—or to be Stereo

CO Estes Park KRKI 102.1, rp, "r to rm with an edge toward progressive... Their signal is quite strong despite being... in a valley in the mountains. They are promoting Estes Park in their station IDs—they attach 'K Rocky' after they ID on the hour."
 CO Glenwood Springs KKCH 92.7, "Colorado's Western Choice," but not country. It is r—"rm to top 40."
 MN Grand Marais WTIP *90.7, temporarily using its exciter with about 100 watts ERP. Has an automation system to give the ID, connected to a timer. Is mono for now, but when the new transmitter comes in in about two weeks it will convert to stereo. "If it's not going to be stereo, we'll call you." Relays KUMD *103.3 Duluth via an antenna and receiver.
 MN St. Charles KLCX 107.7, ID with Rochester, op format, "CD 107.7."
 MT Sidney KTHC 95.1, rm, "Power 95," 24 hours, satellite fed. Owned with KYYZ 96.1 Williston ND, but no joint IDing going on.
 NE Hubbard KAYA *91.3, ID with Sioux City. Has local programming, also done in stereo, 8-9 a.m. and 4-5 p.m. Monday through Friday. "We have some contemporary Christian music on weekend nights; otherwise all the American Family Association stations are middle of the road Christian music. Some praise music, but not much that's Christian contemporary during the week." Seeks 5100 h,v; 97 m.
 NH Lancaster WXXS 102.3, rm, ID with St. Johnsbury (VT)-Littleton "from atop Dalton Mountain."
 NM Las Cruces KRUC *88.9, S, g, on 24 hours a day. It is the station which is on the satellite, not the originating station for its network, KVMV *96.9 McAllen TX, as one would expect, and only KRUC's ID is heard on the satellite feed. That is so K213BY Astoria OR can receive the program with the proper main-station ID on it.

OK Woodward KMZE 92.1, rm, with stereo resumed. Still "Z-92."
 VT St. Johnsbury WCKJ *90.5. It had been on the air testing, but is temporarily off due to "some kind of interference. We hope to have that cleared up, and, yes, I expect it will identify jointly with WCMK" *90.5 Bolton VT. "I'll tell Alex McEwing [of WGLY 103.3 Waterbury VT] that you called."
 WA Port Angeles KNWP *90.1, cn, parallel to KZAZ 91.7 Bellingham—with a dual station ID. "Due to a CBC relay on 91.7 in Chilliwack BC these areas have so far been unable to access Northwest Public Radio." Serves the Olympic Peninsula of WA, Victoria BC and the "Gulf islands here in Canada."
 AB Peace River CKKX 106.1
 ON Lindsay CKLY "Y-92" 91.9, mr, "adult soft rock." The "AM frequency (910) is off... I'm not sure if this is permanent or for transmitter maintenance... Signal level here in Toronto is so-so, but way over TIS CFLZ (91.9) Niagara Falls." Has Blue Jays' baseball.

Monophonic

AR North Little Rock KDRE 101.1, t, "101.1 The Mouth." From whence it came—when it signed on a few years ago they were running NOAA weather radio in mono with a pseudo stereo light.
 NY Sag Harbor WLNG 92.1—Paul Sidney called and said they have no intention of going stereo. "It's a beautiful signal, and we really get out. With stereo you lose 20% of your coverage area. I think if more broadcasters saw how we're doing they'd go mono! I remember when WEVD 97.9 New York went stereo you couldn't get them any more out here!"
 TX Carrizo Springs KCZO *92.1. "We're mono, amigo. No plans to go stereo."

Format Changes

Formats are the same as in the "FM Atlas"

AL Headland WBCD 105.3 r, CHR, "Z-105" (from "Kool 105")
 AL Warrior WBHK 98.7 s, calling their music "classic smooth R&B."
 CA Berkeley KBLX 102.9 sr
 CA Fremont KOHL *89.3 r
 CA Healdsburg KFGY 92.9 now all k, still "Froggy" istiii "Kara"
 CA Santa Clara KARA 105.7 mr, soft AC, /
 CA Santa Cruz KZOL 99.1 S, r, to match simulcast KSOL 98.9 San Francisco. Both "Estereo Sol."
 DE Seaford WGBG 98.5 o, classic hits, "Big," parallel to WRBG 101.7 Ocean View DE. Adds Bob & Tom.
 GA Ashburn WFFM 105.7 s
 GA Sylvester WRXZ 106.1 s, parallel to Ashburn ID Caldwell KARO 103.3 still r, adds Bob & Tom
 IL Coal City WBVS 100.7 r, CHR, "The Bus," riding out the heritage that was Kankakee 99.9 WBUS (now WRZA).
 IL Elmwood Park WCKG 105.9 tp, centimetering toward all talk—with Howard Stern, Jonathan Brandmeier from Los Angeles, and Steve Dahl, a local chap. Evening talkers are Patti Haze and Mary Pat LaRue. This "CBS-owned station boasts a roster of big-name talent few rivals can match." But the danger is it will succumb to the disease of being monophonic.
 IL Joliet WJTW 93.5 mr, soft AC.
 IL Wilmington WYKT 105.5 pr, new rock. Was to have had an LMA to buy with WLRT 92.7 Kankakee, but Big City Radio is buying

WLRT instead. Big City Radio is also buying WCBR 92.7 Arlington Heights IL and WDEK 92.5 De Kalb plus WLBK 1360 AM there.
 This gives NY-based Big City Radio a cluster near 92.7 on the dial, as well as its two 103.1 stations near Chicago. It is also buying WRNJ-FM 107.1 Belvidere NJ, to add to its trio of New York-NJ 107.1 stations that ring the metro. "Big City Radio acquires radio broadcast properties in or adjacent to major metropolitan markets and utilizes innovative engineering techniques and low-cost, ratings-driven operating strategies to develop these properties into successful metropolitan stations." WRNJ-FM is in an immediate LMA, staying country, and awaiting installation of the technology to enable it to simulcast the other stations.
 IN Bedford WQRK 106.5 o, from ABC
 IN Charlestown WBLO 104.3 s, "hip-hop." Hip-hop is "essentially a kind of rap music." WQHT 97.1 New York and KPWR 105.9 Los Angeles have hip hop elements, but are not necessarily entirely hip-hop in their programming, as is WBLO.
 KS Medicine Lodge KREJ 101.7 gr
 LA West Monroe KYEA 98.3 s, adding Doug Banks from ABC
 ME Lincoln WHMX *105.7 gr, no longer parallel to WHCF 88.5 Bangor
 ME York Center WXHT 95.3 pr
 MI Alma WQBX 104.9 r
 MN Blackduck WBJI 98.3 k. Started stunting at 5 p.m. May 5 and converts to "real country" 6 a.m. May 8. Played country music excerpts and "we're reeling them in—to real country WBJI Blackduck-Bemidji... Now that's real!" Local hosts absent from the schedule "until they get to know country music better."
 MS Meridian WTUX 102.1 r, CHR, "Z-102"
 MS Ocean Springs WQYZ 92.5 o, classic hits, "Q 92.5." [the air.
 MO Houston KUNQ 99.3 still k, returns to/
 NV Carson City KWNZ 97.3 sr, "97.3 K-Wins" (from "The New 97.3")
 NV Reno KDOT 104.5 rp, still "Rock 104 dot 5"
 KOZZ-FM 105.7 op
 NJ Atlantic City WZZP 107.3 r, "Fun 107," but may change again. Had been stunting, playing the same 12 classic rock songs over and over.
 NY Henderson WOTT 100.7 o, "What Fun Radio" [sical, now o, classic hits
 NY Westport WMEX 102.5 dumps clas- /
 NC Waynesboro WQNS 104.9 op, ABC's classic rock
 OK Chickasha KTUZ 105.5 S, r, Spanish AC. Has an Oklahoma City translator (see above, "Facilities"), with an Oklahoma City dual ID.
 OK Shawnee KQCV-FM *95.1 gt
 OK Woodward KJOE *90.7 gr
 PA Northumberland WEGH 107.3 o, classic hits, "Eagle 107"
 SC Bluffton WIJY 106.9 rm
 SC Conway WJXY-FM 93.9 r, CHR, "Hot 93" (from "94-X"); simulcast with Georgetown.
 SC Georgetown WXJY 93.7 r, "Hot 93"
 SC Mullins WWSK 107.1 o, classic hits, "107.1 the Fox" (from "The Shack")
 SC Richburg WRBK *90.3 o, plus "beach music"
 TN Benton WBIN-FM 93.1 g, Reach S. gospel
 TN Dickson WQZQ 102.5 r, adds Scott and Todd
 TN Dyer WLSQ-FM 94.3 pr, parallel to Humboldt
 TN Humboldt WLSZ 105.3 pr
 TX Eagle Pass KEPI *88.7 English gospel (from Spanish), Moody Network feed.
 TX Memphis KLSR 105.3 parallel to KGNC-FM 93.1 Amarillo—no longer parallel to KMLL 96.9 Amarillo. Still country.
 WI River Falls WRFW *88.7 rt, carrying Ideas Network 2 a.m. to noon. Student programming other times. Wisconsin Public radio is now on 24 hours. WRFW is not forced to carry a certain amount of network programming, which KUWS *91.3 Superior is. KUWS can only carry 25 percent student programming.

WY Lander KDLY 97.5 still r, but having classic rock and hot AC. It plays live classic rock 6 a.m. to 5 p.m.

AB Rainbow Lake CJRA 93.1 k, relay of CKYL 610 AM Peace River.

BC New Westminster CFMI 101.1 still rp, but rumor it will go to a modern or AAA hybrid format, "which CFMI did quite successfully back in the late '70s to mid '80s. This is fueled by some key personnel moves."

On Air—Real Stations and Pirates (Selected)

AK Anchorage KSKA *91.1, with C1 facilities. "Their Palmer translator on 89.5 and Eagle River translator on 88.5 are probably already off the air, although I haven't confirmed it."

The station's program guide claims it has tripled its power and tripled its coverage area, serving all the way from Willow to Anchorage. They're getting the word out to Mat-Su residents through newspaper advertising. Increased signal in the "Valley" has resulted in assigning reporter Joanne Lobelle to that beat. The transmitter move is not without problems. The old 36 kw transmitter sat next to the studios "and anyone close by could receive our signal with virtually any radio, with or without an outside antenna, even in the basement of buildings. With the move of the transmitter to Goose Bay, north of Anchorage, that's no longer the case. Most of Anchorage is receiving better coverage, but pockets of the city have problems, particularly those where several other 100,000 watt stations are broadcasting (Dowling and Lake Otis and 36th and Denali, for example). Our engineering staff is researching possible ways to improve the KSKA signal in problem areas."

KFAT 92.9, but IDing as "KAXX AM 1020 Eagle River and KAXX 92.9 FM Anchorage" on the hour, so a change in call letters may be forthcoming. It is a 24 hours' simulcast. "In my opinion, that's a terrible waste of an FM frequency, just to simulcast a sports AM. But then the FM dial in Anchorage is oversaturated, so they probably had to find some format to hold on to their CP. Anchorage now has two sports stations—KTZN 550 (formerly KENI) and KAXX 1020."

CA Fresno KVPR *89.3/KPRX *89.1 Bakersfield mentioned as broadcasting white noise after sign off: "Your reporter needs to listen more closely! They broadcast ocean surf from midnight until Morning Edition every night, with IDs on the hour (unless the timer gets off, in which case the IDs may come at strange times). They've been doing this for over a decade! It's actually rather restful, though as a DXer I obviously prefer that a station go off when not running real programming."

CA Goleta K295AH *106.9, but since returning to the air it's had a varied career. It has been picking up mono station KMRO *90.3 Camarillo directly, instead of with a 1-second delay, as before when it used a satellite feed. And some mornings, thanks to tropospheric induced reception, it picked up XHITZ 90.3 Tijuana, "complete with stereo beacon," instead of KMRO. After several days of being a Mexican repeater, it has settled down to relaying KMRO, perhaps again by satellite.

CA Santa Barbara KMRO-2 *90.3 believed to be on the air (but with a booster it's hard to tell). "KPRV Santa Barbara's Private Radio Station" came back on the air on another frequency, 96.9. This caused interference with the 96.9 Part 15 transmitter at Gold's Gym, so perhaps that's why it moved to 96.5, and is on with an estimated 100 watts. That's about six frequencies for this station in a short time.

FL Fort Meade WWRZ 98.3, having moved from Arcadia, "and putting a strong signal into Tampa," C2. Seeks 26000 h.v.; 209 m.

IL Chicago WOUJ *88.9, but seems to have no regular schedule. "One trip into town you'll

hear it; the next trip at the same time it won't be on. It's like a pirate station."

IL La Grange area—an apparent pirate *90.5, rp format. On the hour only said "91-X." "It covered WRTE *90.5 Chicago, but quickly got weaker as I drove south."

IN Danville WSYW 107.1 has been pre-empting some of its classical music for Indianapolis Indians baseball. "This really irritates me and I have let them know it. They obviously are not very serious about classical music. I'm sure there is a sports minded AM station in Indianapolis where this would fit into the schedule."

IN Valparaiso WVUR *95.1. It had been off for some time, but has returned. However, there are "often long periods of open carrier."

MN Cambridge KZNT 105.3 was off the air parts of two days, and remains hobbled, while its simulcast partners—KZNR 105.1 Lakeville and KZNX 105.7 Eden Prairie—are on, and at full strength. This causes me to speculate the simulcast will split up, with the owners not pouring money into maintenance of the 105.3 facility. However, one person said, "Why does he get so concerned when a station is off the air for a short time?" In the Twin Cities, where KZNT used to be strong, it remains "low power, as heard weakly through KYBA Stewartville," said a reporter who "can't stand to listen [to them] for legal IDs."

MN Northfield KRLX *88.1—back on air. "Haven't heard them for over a year," but expected to leave the air for the summer and maybe longer.

MN St. Cloud KVSC *88.1 also believed to be low power. "Car radio signal, usually good, has been very intermittent lately."

MN St. Peter KRBI-FM 105.5, not yet full power, but receivable in far fringe area in mono.

NY Bronx "Radio Mission Evangelistica" 95.1, [tereo], 24 hours a day, 7 days a week from the East Tremont section. Has preaching and Caribbean-type religious music.

OH Greenville WDPG *89.9 "seems to have fixed their problems and back on the air."

OR Nahalem K216DM *91.1 and Tillamook K208CY *88.9, both with KLVG *88.3 Magalia CA.

PA Bensalem W300AA *107.9, normally with WRDV 89.3 Warminster, but when WRDV is off, it relays "whatever it hears on 89.3."

PA Village Green W278AK *103.5: "WXHL Christiana-Wilmington and 103.5 Chester-Philadelphia" as it calls this translator. Has good altitude and well received in Philadelphia. Note that the primary on 89.1 identifies with Wilmington. [a C2.]

TX Commerce-Greenville KEMM 103.3 now/TX Sanger KXIL 104.1 on in stereo, heard testing with KKZN 93.3 Haltom City audio.

WA Gig Harbor K283AH *104.5, mono like primary KGHP 89.9 is. "This translator is to primarily serve Tacoma."

MEXICO—A new Mexican government website lists 479 FM stations with calls, frequency, power and directional antenna information. No EHAATs or polarization information given, but is the most complete source of Mexican station information known to date. Go to <http://www.sct.gob.mx/infraestructura.html> then choose Radio de Frecuencia Modulada and select a state.

AUSTRALIA—South Coast: After 15 years of effort Living Sound Broadcasters has been granted a temporary community broadcasting license (TCBL) for an FM station (frequency not available). Also, in Toowoomba, "the local Christian FM radio station has been granted a TCBL. Permanent licenses expected to be granted later. Australia now has 21 Christian stations on the air."

AUSTRIA—Vienna "Rock and Pop Non-Stop" 92.9, or "RTL Wien," owned by a group that has 21 other stations in Europe. "Austria just

recently opened itself to privately-owned radio stations."

Off Air—Or Not Yet On

CA Arnold KBYN 95.9, since early February. "KKBN 93.5 Twain Harte was off briefly when KBYN vanished, but has been on since, so I assume major equipment failure, rather than economics."

CA Isla Vista K254AH *98.7, but it might have appeared earlier, testing with KMRO 90.3 Camarillo, instead of with KPFK *90.7 Los Angeles. "Possibly K254AH just wasn't strong enough to get over KYSR (98.7 Los Angeles), which comes into Santa Barbara fairly well. . . Maybe the operators of that facility will try again after some changes, such as a power increase."

FL Tampa Radio Amore 90.1, from a Latin church on Martin Luther King Jr. Blvd. and Nebraska Ave., and La Primerisima 89.3, from just north of the Ybor City area—both shut down by the FCC. "The feds refrained from brandishing weapons this time around."

IN East Chicago 87.9 (March, p. 5, col. 1). "A record company put it on the air; 87.9 is clear now."

KY Munfordville WMCC 102.3 and WLOC 1150 AM. Had been relaying WLRS 102.3 Louisville. "Silent pending purchase to Royce Radio."

ME Dennysville WHRR 102.9, but expected on this summer under ownership of Pilot Communications. [tion 87.9]

NY Brooklyn Radio Moshiah and Redemp-/NY "Pirate Jenn" 88.7 from Manhattan's Lower East Side, using the nonID "Steal This Radio" pulled its plug after the FCC threatened to seize its equipment. The 20-watt station is fighting back, claiming to have returned to the air "just minutes after suing the FCC, Attorney General Janet Reno and the Justice Department" over so-called free-speech rights. "We're here today to make the FCC answer to the Constitution because we have the right to communicate," STR co-founder Greg Reggierie said at a news conference, reported by the Associated Press. The station began broadcasting in Nov., 1995, but in March, 1998, the FCC received a complaint from Hofstra University, licensee of WRHU *88.7 Hempstead NY, that STR's signal was interfering.

ND Ellendale K252CW 98.3, as ordered by the FCC, because of KYNU 98.3 Carrington ND.

"FGG FREEZE"

The F.C.C. in Washington, DC has put a freeze on all commercial translator applications. We don't know how long it will last.

We had applied to change frequencies in Ellendale, ND and also to move the translator in Aberdeen, but those applications were returned to Windsent because of the freeze. Please pray that the freeze will be lifted soon.

Applying for 97.3, but the FCC freeze on commercial translator applications applies. "Please pray freeze will be lifted and KCGN will be back on in Ellendale by the start of school in the fall."

OH Cleveland "WRVC" (also listed as "WRCV") 89.9—the station that interfered with WKSU *89.7 Kent OH—had its equipment seized by federal marshals. However, it might have since returned with other equipment. It was operated by Angel R. Dones, who publishes a twice-monthly hispanic newspaper, Nuevos Horizontes. The seizing of equipment came as a surprise because Dones reportedly just settled a civil lawsuit with Kent State University. The station, also known as "Radio Maranatha," has asked a federal judge to give the equipment back, claiming it was never formally ordered to stop broadcasting.

[See stories last month, p. 4, cols. 1-2 and p. 7, col. 2.]

WA Hazel Dell K281AK *104.1. It is just 20 km north of KRRC *104.1 Portland OR, owned by Reed College. "K-Love said its translator will be on in the next few months. I couldn't talk with anybody at KRRC (which is usual) to get their opinion. It will be interesting to see how they will coexist, or will KRRC be forced to move? If so, it will be the third time since 1984! They signed on in 1958. The channel here has also been used in the past by pirates, since KRRC's signal is so weak—just seven watts. Most listeners would mistake pirates as the college station."

Deletions

- AL Bluff Park W277AF 103.3
- AL Homewood W252AT 98.3
- AK Tok AFR *90.5
- AR Danville K209BN *89.7
- AR Fort Smith K213BV *90.5
- CA Burnt Ranch K210BL *89.9
- CA Fort Bragg K209BF *89.7
- CA Redding K262AE 106.3
- CA Shelter Cove K220EN *91.9
- CA Victorville K29EAE 106.9 (or its former 106.3 frequency) ["New," above]
- CO Canon City K210BG *89.9 (see/)
- CO Cathedral Bluffs K285EP 104.9
- KS Manhattan K213AO *90.5
- KY Hopkinsville W295AC *106.9
- KY Richmond W237-- 95.3
- NE Sargent KNJP 92.1—the Sandhill Giant "failed to prosecute" its application.
- NY Johnstown-Gloversville W232AQ *94.3
- NC Laurinburg W280CZ *103.9
- TN Dickson W218AS *91.5
- TN Fayetteville W265AU 100.9
- TN Hohenwald W220AM *91.9
- TN South Fulton W299AK 107.7
- TX Faysville K210BR *89.9
- TX Waco K256AF *99.1
- UT Monticello K248AJ 97.5
- WA East Spokane K292DS 106.3
- WA Wenatchee K296CW 107.1

FMistakes, FMedia! April, FM Atlas-17

- AZ Willcox KWXC 104.9 will be 968 m (730 h,v), not "98 m," p. 2, col. 2.
- AR Hampton KKOL (not "KKDL") 107.1, p. 3, col. 3. Seeks 106.5, 17500 h,v; 92 m, C3.
- CO Montrose KPRH *88.3—old calls of KAZS not mentioned, p. 1, col. 3.
- CO Uravan K276AY, etc., town misspelled, p. 4, col. 3.
- IA Maquoketa KMAQ-FM 95.1, not 95.3, p. 52
- ME Winslow WWWW *95.3. The * was missing, p. 2, col. 2 [NN," p. 1, col. 3.
- MI Mio 93.9 calls are now WXZN, not "WXZ-/ p. 1, col. 3.
- MN Detroit Lakes 95.1 is KFGX, not "KGFX," p. 3, col. 2. KGFX-AM-FM are in Pierre SD.
- MS Amory 1170 was WDAT, not "WDAY," p. 5, col. 3. WDAY is in Fargo ND.
- MO Ash Grove KZRQ 104.1 is still r, not m, as shown, p. 2, col. 1.
- NY Hampton Bays 107.1—WVYV calls left out of story, p. 2, col. 3.
- TN Ashland City—deleted translator W255AD was on *98.9, p. 4, col. 3.
- TX Ingleside KCCG 107.3, not 102.3, p. 3, col. 1.
- WV Huntington *89.9 calls are WVWV (not "WVWW"), p. 5, col. 1.
- BC Fort Nelson CKRX-FM 102.3's former calls were CFNL, not "CFML," p. 2, col. 2.
- NT Tsighechic *100.9—* omitted, p. 3, col. 1.

SAP/SCServices, Pro Channel Services

Symbols are as in the "FM Atlas"

AZ Phoenix—Corvus supplies radios to the Mormon book stores, but "they don't give us a wholesale price. That means we have to sell the radios way too high for most people to afford." Sells a modified G-E Superadio III

with a Compol (Frank Karkota) board for \$138, and a Sony CFS1055 stereo modified with 92 kHz for \$189.95. SCS frequencies are nontunable. Check out their station list and other offerings, including white clothes for Mormons to wear in the temple at <http://www.lidcreations.com/marketplace/lidradio.html#areas>. Also gives the LDS 92 kHz program schedule, Mountain Time.

FL Miami WFOR-TV 4 (AM is in Hattiesburg MS) has weather on itsSAP.

WTVJ 6 has a tone and occasional audio in English (had been Spanish), SAP, 78.67 kHz.

MINNESOTA—The legislature killed a bill that would have provided funding for new radios for the Radio Talking Book service. RTB wanted to move to 92 kHz statewide and adopt digital technology for its studios.

OREGON—Golden Hours Radio Reading Service is converting statewide to SAP from SCS. It is already on in Bend, Channel 3, and going to Eugene, Channel 7, and soon Portland Channel 10. Expected to leave SCS in a year. "It hasn't been the best signal around the state," said director Jerry Delauney. "It's especially bad around Ashland OR."

- PA Avis WQBR 99.9 tU
- PA Bellafonte WZWW 95.3 t ,R
- PA Philadelphia WIOQ 102.1 still t(), but adding Clariti Telecommunications International (formerly Sigma Alpha) digital voice paging. The new service may be at another SCS frequency, or might cover a broad spectrum. It is said to be a low-cost, high speed voice paging system "with digital audio quality." WIOQ is the first station having this system.
- PA Scranton WNEP 16's pro channel "sounds like it is relaying a public safety scanner."
- WYOU 22 has NOAA tW on itsSAP
- WVIA *44 has WVIA-FM 89.9 on SAP
- PA Tyrone WGMR 101.1 no SCS (had tM)
- PA University Park WQWK 97.1 tC, relaying WRSC 1390 AM State College
- PA Wilkes-Barre WBRE 28 has an open carrier SAP
- PA Williamsport WKSB 102.7 t ,T (no tM, 67)
- WILK 105.1 tX

WI Superior (transmitter Duluth MN) KBJR 6 changes itsSAP from NOAA weather relaying to uptempo foreground music, similar to the Muzak II that was on the 92 kHz of WAVC 105.1 Duluth (now KCCB). "We're playing it off a CD carousel, but it will change to a computer drive. Super I has signed up to receive the music with in-store commercials, and that'll start soon. . . I'm glad the signal is so clear and good for you to test SAP radios with. The SAP equipment is at our transmitter," said general manager Bob Wilmers. KBJR suffered a fire a few months ago that destroyed its studios. Its programming comes from temporary studios at WDSE *8 on the University of MN—Duluth campus, with rented offices downtown Duluth, "and we usually have four or five cars at the transmitter site, where a lot of activity is going on." It's waiting for the insurance company to complete its investigation, but indications are its building in downtown Duluth is a total loss. Wilmers told me that nobody complained that the weather was taken off SAP.

BC Vancouver CJJR 93.7 has two ethnics. The 92 kHz is Radio Rim Jhim, East Indian, 24 hours. The 67 is believed to be Apna Sangeet Radio, also East Indian, and available on the Internet in Real Audio. Apna Sangeet supposedly also has a station in Edmonton.

An FM Atlas website has been put up by John Zondio in Oklahoma. It's <http://members.aol.com/fmdxweb/fmatlas.html>. When I last checked "bruce elving" 26 entries came up on the Internet.

"I've installed yourElf2Aadapter in my [Radio Shack] 12-604, and am pleased with the results. I didn't realize it would tune as high as TV-Pro," R.R., Jersey Shore PA.

NonIDs, Not Just Slogans

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

- CA East Porterville KOJJ 100.5 The Party, along with KTAAs 94.3 Kerman
- CA Sacramento KWOD 106.5 Quad 106.5, The Alternative (from "Quad 106.5")
- CA San Jose KEZR 106.5 still "Mix 106.5," but legal ID is amusing: "Federal bureaucrats list this station as KEZR (pause). San Jose knows us as 'Mix 106.5, Today's Best Mix.'"
- FL Springfield WRBA 95.9 Arrow 95.9 (from "Bay 96 FM")
- GA Brunswick WAYR-FM *90.7 Way Radio
- GA Waycross WWSN 103.3 Sunny
- IA De Witt KQLI 104.9 Lite FM
- OR Banks KBBT 107.5 The Beat 107.5
- OR Eugene KKTt 97.9 Cat Country

Multi-City IDs in Use

- CA Lindsay KZPO 103.3 with Visalia, "King's Radio 103-3," still m, along with one Elvis song every 15 minutes. "I wonder if KZPO will cut at least a little into KRUZ (Santa Barbara's) big coverage?"
- CA Modesto KATM 103.3 with Stockton.
- IL Seneca WJDK 95.7 with Morris and other



cities, such as Wilmington and Coal City. Latter are mentioned on a rotating basis. "We try to list them all" within a 32 km area.

Selected AM Happenings

CA San Marcos (San Diego) KPRZ 1210 has teamed with Christian Pirate Rock on the Internet to provide contemporary Christian music. "We're going beyond conventional FM broadcasting to offer this revolutionary service in cyberspace," said KPRZ g.m. Mark Larson. CPR can be heard through KPRZ's site at www.kprz.com.

CA Santa Rosa KMXN 1150 silent, "pending the upgrade of KXTA (115) Los Angeles."

GA Alphretta WVNF 1400 has been sold to WNIV 970 Atlanta owner Genesis Communications for \$475,000. Genesis had been operating WVNF under an LMA; both stations have religious formats.

GA Atlanta WALR 1340, "Glory 1340," becomes an urban gospel station, distinguished from other religious stations there because it will have no preaching, "Just music. . . 24 hours a day, seven days a week."

GA Savannah WSGA 1400 silent, but plans to return with Cumulus Communications taking over. Cumulus also taking over WZAT 102.1, which goes CHR from "rock," and WIXV 95.5, WJCL-FM 96.5-AM and a WSGF.

IL Chicago WGN 720 back on top, Arbitron, displacing WGCI-FM 107.5. WCKG 105.9 with Stern is No. 13, at 2.9 up from 2.3. Classical WNIB 97.1 is No. 22 at 1.9 and WFMT 98.7 is tied for 25th place at 1.2, along with WMVP 1000 and WGCI 1390. Leading in morning drive are WGN's Bob Collins and John Hultman and Felicia Middlebrooks on WBBM 780, according to Robert Feder in the Sun-Times.

IL Oak Lawn (Chicago) WNNI 1080, having moved from Valparaiso IN, 1800 watts, nondirectional. It "is playing nothing but polka music with no commercials." Making possible its westward move is the deletion of WPOK 1080 Pontiac IL.

IN Portage WNDZ 750 is mainly religious but has ethnic weekends and a "gay Christian program" mornings. "I used to work there and never listen to it any more."

MN Minneapolis WCCO 830 fires afternoon personality and sales person Ruth Koscielak. Advertisers liked the personal attention she brought them. When Anderson Windows asked her to do a personal endorsement, she insisted on a two-hour tour of the plant, then had the windows installed in her house before agreeing to pitch them to her listeners. Some advertisers—like Jeff Byrd of Eagle Realty—have taken their commercials off the air—either permanently or temporarily "until we assess the situation." Byrd said Ruth "was our primary source of advertising, and one of the main reasons we became as big as we are." Eagle spent between \$30,000 and \$50,000 per year with WCCO, "but had canceled all ads to reconsider its strategy." Others defecting were Osseo Fireside Corner, which spent "well in excess of \$50,000 per year." Markman Capital Management, Inc., and Chanhassen Dinner Theatre. WCCO's ratings still keep it first in the market, with little change, although Howard Stern on WRQC 100.3 was down. Stern lost in two key areas—those 25 to 54 and those 18 to 34. Barnard on KQRS 92.5 appears to have gained audience.

NE Omaha KBBX 1420 Spanish AC—the first known Spanish station in Nebraska.

NY Mount Kisco WVIP 1310—There's "nothing left but a burned out studio building. Transmitter hut and towers are still there and operable. I'll bet this dies under the one-year off-air rule."

NC Jacksonville WSTK 910 silent. Expected to return this month with news, talk.

NC Mount Airy WPAQ 740, owned by Ralph Epperson, 76, said to play "true mountain music." That music is defined as acoustic music played by small groups of musicians who generally use fiddles, banjos, guitars and a bass. The music's been dying on radio since 1948, but Epperson hopes to reverse a 50-year trend, saying the music itself "is enduring. Even the sad songs serve a purpose. Certain people need sad songs." Epperson said he's never made much in broadcasting, but did earn enough to buy WBRF 98.1 Galax VA.

OH—The Cleveland Indians games are mainly on AM, but a few FM stations have them. The flagship station, 1220 AM, fades in and out at 50 km, while nearby 1460 suffers from co-channel interference at night. Sometimes the games are pre-empted. "It was a pleasant surprise when I first heard major league baseball on WMVX FM 106.5. Last month, during baseball games the legal ID was often wrong as 'WKNR 1220 AM and 106.5', now corrected as 'WKNR and WMVX Cleveland'." The FM calls are given during games each 10 to 20 minutes during sports play-by-play, as "Cleveland's New Mix 106.5 WMVX." WMVX does sports play-by-play "with stereo generator turned on." FM stations listed as having the games are WMVX, WBNU 93.5 Barnesville, WBNO 100.9 Bryan, WQEL 92.7 Bucyrus, WDOH 107.1 Delphos, WJAW 100.9 McConnellsville, WLKR 95.3 Norwalk, WQKT 104.5 Wooster, WYBZ 107.3 Crooksville (Zanesville).

TX Bay City KFCC 1270 license revoked by the Commission for lack of candor. It had moved its transmitter site without authorization closer to Houston. It lied to the FCC when it said the previous site was no longer available. The FCC said, "Honesty and reliability are fundamental obligations of a licensee."

TX Gilmer KBNB 1060 was not operating the minimum hours, had been silent over 30 days without authority. Therefore, pen pal Roy Stewart of the FCC's mass media bureau sent them a letter of admonishment.

WA Quincy KWNC 1370 silent pending sale.

FMakings—Selected FCC and Industry Canada applications

AL Prattville WAFX 95.1 144 m
AK Girdwood *88.9 18 watts h, 114 m, G. Community Club. "I wonder if it's the same

guy that had the pirate [station] last year there?" [Inc.]
AZ Globe *91.9 720 h,v; 976 m, Life Teen,
AZ Holbrook *90.3 250 h,v; 34 m, Am. Family Assn. [m, one-step C1
AZ Springerville KQAZ 101.7 56000 h,v; 376/
AR Marvell KVRN *90.7 151 m
AR Monticello KHBM 93.7C3 (from 93.5) 15000 h,v; 129 m, one-step
CA Carpintera *90.7 (KTLW 88.9 Lancaster)
CA Lompoc *88.1 7600 v, 378 m, Calvary Chapel of Lompoc
*91.5 People of Action—no facilities announced
CA Mammoth Lakes 96.5 (KDAY 92.5 Independence)
CA Oak View *89.9 (KTLW)
CA Rocklin-Roseville *91.7 (KXJZ 88.9 Sacramento)
CA Rosamond *90.1 (KMRO 90.3 Camarillo)
CA San Francisco KSOL 98.9 6100 h,v; 470 m
CO Durango *89.3 San Juan College—no facilities announced
CO Golden *89.7 (KLOV-FM 89.3 Winchester OR) [tian University
CO Gypsum *91.3 800 h,v; 316 m, Co. Chris/
CO Longmont KCKK 104.3 91000 h,v; 206 m, d-a [104.5] 1750 h,v; 658, 1-step
CO Pueblo (West) KYZX 103.9 (from/
CO Sidney *91.3 6000 h,v; -354 m, Bcstg. for the Challenged
CT Avon *89.7 (WGRS 91.5 Guilford)
CT Guilford WGRS *91.5 6000 h,v; 42 m, d-a
CT Huntington *91.9 (WGRS)
CT Norwalk *88.5 (KAWZ 89.9 Twin Falls ID)
CT West Hartford *91.5 (WGRS)
DE Harrington *88.7 11000 v, Mary V. Harris Fou. vs. American Family Assn.
DE Pike Creek *88.1 88 watts h,v; 37 m, Red-Clay Consolidated Schools
FL Pensacola WIRP *88.3 6000 h,v; 51 m, no d-a, adding h.
FL Sebring *90.7 (WJIS 88.1 Bradenton)
GA Alma WAJQ-FM 104.3 4500 h,v; 113 m
GA Helen *89.9 15 watts h,v; 171 m, Toccoa Falls College [ity Pub. R., Inc.
GA Jasper *88.3 100 watts h,v, 1 m, Commun-
GA Roswell WAMJ 107.5 9200 h,v; 160 m, d-a, but already claims to have 35 kw, and "wants 100 kw by November."
ID Pocatello *90.1 18000 h,v; 412 m, CSN Int'l.
IL Charleston *90.5 (KVCX 101.5 Gregory SD)
IL Joliet WJTW 93.5 84 m
IL Mount Vernon WAPO *90.5 500 h,v; 62 m
IL Pekin WBNH *88.5 12000 h,v; 178 m
IL Pengree Grove *88.5 Christian Ed'l. Assn., no facilities announced
IL Petersburg *88.1 100 h,v; 30 m, Reformed Bcstg. Network, Inc. [Bible Institute
IL Princeton *88.3 500 v, 99 m, Illinois/
IN Lowell *89.1 4500 h,v; 65 m, Bcstg. for Challenged; and another application by CSN Int'l. [itan Ed'. R., Inc.
IN Oolitic *90.3 400 h,v; 68 m, Good Samar-
IN Plymouth *89.3 400 h,v; 76 m, Am. Family Association
IN South Bend WUBS *89.7 2200 h,v; 68 m, d-a
IA Ames *90.7 (WPCS 89.5 Pensacola FL)
IA Bettendorf *91.1 5000 h,v; 152 m, d-a, Augustana College [ily Assn.
IA Creston *90.9 250 h,v; 54 m, Am. Fam-
IA Marshalltown *88.7, Ed Plus, Inc., no fac's. announced
IA Mitchellville *88.9 180 h,v; 72 m, U. of N. IA
KS Emporia *89.7 3000 h,v; 80 m, U. of KS
KS Pratt KDGB 93.1 306 m [ily Assn.
KY Frankfort *88.3 350 h,v; 82 m, Am. Fam-
KY Manchester WTBK 105.7 5000 h,v; 142 m, C3 [step C3, 8800 h,v; 125 m
KY Mount Sterling WMST-FM 105.5 one-
KY Prestonsburg WXXZ-FM 105.3 (from 105.5), 4700 h,v; 113 m, 1-step [Am. Fam. Assn.
MI Benton Harbor *89.9 280 h,v; 101 m, /
MI Midland *91.9 (WPCS)
MN Alexandria *89.5 7200 h,v; 98 m, Christian Heritage Bcstg. Inc.
MN Moorhead *89.5 (WNCB 89.3 Duluth)
MN Park Rapids (new) 92.5 one-step C3
MN St. Cloud KCFB *91.5 15000 h,v; 106 m

MN Walker 101.9 (new) 50000 h,v; 117 m, one-step C2. To avoid interfering with KFGO-FM 101.9 Fargo ND its transmitter would be east of town on MN State Hwy. 200 between Walker and Remer on the Leech Lake Indian Reservation. It would "serve Walker and rural Cass County, but would not have a city grade signal into Bemidji, Grand Rapids or Brainerd."
MS Meridian WJDQ 101.3 299 m
MO Cabool *89.9 250 h,v; 92 m, Am. Fam. Assn.
MO Columbia 93.5—U.S. Digital Radio, testing of D.A.B. Another source said this is for Columbia MD, with a laboratory moving from Laurel MD. The 93.5 channel could work in either place, or the station might be portable.
MO La Monte (new) 97.1 25000 h,v; 100 m
MO Moberly *90.1 250 h,v; 78 m, Am. Fam. Assn.
NV Ely *89.5 (KNPR 89.5 Las Vegas)
NV Lund *88.7 3000 h,v; 291 m, NV Pub. R. Corp.
NV Reno 101.3 (KRNG Fallon) booster
NJ Manahawkin WJNM *89.9 10 h, 200 v, 79 m
NM Conchas *88.3 (KENW 89.5 Portales)
NM Fort Sumner *91.7 (KENW)
NY Baldwinville WBXL *90.5 180 h,v; 63 m
NY Beekman *88.3 (WMNR 88.1 Monroe CT), plus an application by them for a real station there on 88.3 (no facilities announced)
NY Brighton WZNE 94.1 3100 h,v; 100 m
NY Fredonia *88.5 (WCOT 90.9 Jamestown)
NY Mount Kisco *88.9 (WMNR)
NY Quogue *89.3 (WGRS)
NY Waterloo WNYR 98.5 3200 h,v; 136 m
NC St. Pauls WUKS 107.7 5200 h,v; 200 m
NC Waxhaw WNXS-FM 106.1 one-step 9700 h,v; 159 m
ND Devils Lake *89.9 (WAFR 88.3 Tupelo MS)
ND Fargo *89.5 4200 h,v; 61 m, Pioneer Public Bcstg. Co. (see Moorhead MN, above)
OH Eden *88.7 6000 v, 100 m, Shofar Bcstg.
OH Lebanon WYLY 97.3 4300 h,v
OR Bend *90.3 2150 h,v; 166 m, CSN Int'l; and *90.5 there for 4500 h,v; 173 m, Pensacola Christian College [m, 1-step C3
OR Bonanza KAOX 102.9 460 h,v; 642/
OR Cave Junction *91.7 (KAWZ 89.9 Twin Falls ID) [EV Public radio
OR Emigrant Valley *90.5 110 h,v; 5 m, /
OR Gresham KMHD *89.1 7000 h,v; 441 m—application reinstated.
OR Hood River *91.1 (KLOV-FM)
OR Langlois *90.9 (KAWZ)
OR Roseburg *90.5 9400 h,v; 338 m, Donnelly Ministries [ness Assn., no fac's anncd.
PA Mifflin *88.5 Juniata Community Aware-
PA Philadelphia WUSL 98.9 27000 h,v; 204 m
PA Shippensburg WSYC *88.7 1850 h,v; 2 m, "petition for reconsideration granted and application reinstated." The original application was not accompanied by a proper transmitter site map and there was forbidden overlap interference to WETH *89.1 Hagers-town MD. Subsequently, an amended application was submitted with a reduced ERP that eliminated the conflict with WETH, along with the proper map.
PA State College WBHW 103.1 370 h,v; 398 m
SD Rapid City *90.3 2400 h,v; 179 m, CSN Int'l.; Family Stations, Inc. (2000 h,v; 77 m)
TX Big Spring *89.3 P. Bernal Evangelism—no fac's. announced [no fac's anncd.
TX Breckenridge *90.7 Am. Fam. Assn., /
TX Bryan *91.9 6000 h,v; 100 m, Brazos Valley Council on Alcoholism
TX Laredo *91.9 (KCZO 92.1 Carrizo Springs)
TX Pampa KAXH *90.9 111 m
TX Plainview KHDY 10.9 20000 h,v; 143 m
TX Post KPOS-FM 107.3 22000 h,v; 228 m
TX Taylor KKIK 104.3 48000 h,v; no d-a
UT Ogden KYFO-FM *95.5 10000 h,v; 219 m
UT Salt Lake City KRCL *90.9 25000 h,v
VT Burlington WVPS *107.9 47000 h,v; 824 m
VA Cheriton *89.1 20000 h,v; 144 m, Delmarva Educational Association
VA Mappsville *90.1 1000 h,v; 72 m, Miracle

- Temple of Faith Ministries
 WA Ephrata KTAC 93.9 680 h,v; 103 m, A
 WA Othello *90.9 (KOLU 90.1 Pasco)
 WA Wenatchee *88.7 (KLOV-FM)
 WV Wheeling *88.7 (WPCS)
 WI Appleton WLFM *91.1 113 m (500 h)
 WY Laramie *90.1 CO Christian University, no
 fac's. anncd., plus American Family Associa-
 tion (100 h,v; 301 m)
 BC—Applications to move CFPC Courtenay,
 CFWB Campbell River and CHQB Powell
 River from AM to FM were listened to by the
 CRTC at a hearing Feb. 16. The bids were
 opposed by Central Island Broadcasting,
 owners of CKEG/KWV 102.3 and CKCI
 Parksville/Qualicum Beach. Central filed for
 and was granted 97.3 in Courtenay (see
 above, "New").
 BC Victoria—"Seacoast Communications Group
 will concentrate its efforts on securing an FM
 licence for Victoria, now that its Kelowna
 stations have been sold to Jim Pattison
 Group." CKLZ 104.7, "The Lizard," and its
 AM were sold, subject to CRTC approval.
 ON Geraldton CFNO-4 100.7 (from 107.1), 130
 h,v

DX Doings—An Occasional Feature

Sheldon Remington in Hawaii elaborates on his record-shattering DX reception from Mexico (see above, "Call Letters," p. 2, col. 2).

I've been an FM Atlas fan for ages—have every edition except the 13th, and have always kept the latest one within arm's reach of the FM receiver.

The reception was from my residence, up the hill in Glenwood HI. Incidentally, I also sent my original announcement and a tape to Glenn Hauser who aired it on his *World of Radio* shortwave listeners' program. A brief writeup will also appear in the May "QST" VHF column.

The Hawaii/West Coast tropo path has been observed, mainly on 144 m, since 1958; there is a chapter in "Beyond Line of Sight" (ARRL publication) about early ham results on this path. My first FM DXing here was in June '88, when I heard a dozen southern CA FMs on a hand-held Sony portable. In the intervening decade, I've gradually improved my equipment and techniques. I've thus far managed to log about 200 FMs in Oregon, California and Baja, all at distances between 3800 and 4240 km. I've kept extremely detailed records of every opening, and filled some 80 hours of tape with densely-packed highlights, some of which has yet to be carefully analyzed (bought a mini-disc recorder to help with that process, but it made so many errors, so next I expect to equip a PC with hardware and software to process all those audio recordings). I also keep track of ham ducting reports out here, and will eventually write it up in a lengthy scientific-type report for publication. But that will have to wait the analysis of the tapes, so it may be years away.

You asked about the date of the event: it was, rather surprisingly, an off-season opening, on 1998 Feb. 13 UT (Thursday evening, the 12th, Hawaiian time). The general pattern of the ducting season has a broad peak from about mid-June to early August, containing about 90-95% of the openings. September thru November is next best, but openings have been recorded at least once in every calendar month of the year. I'm the only Hawaiian DXer who

pays serious attention to broadcast signals on this path. As an audiophile, I have always loved FM DXing because of the great sound quality. I've done just enough TV DXing out here to log at least one 3800+ km tropo catch on every VHF channel. I own at least five different models of SCA adapter, but have yet to get the courage to open up this little jewel of a Pioneer car receiver to hook up SCA. I use a car receiver because I live in a rural cabin with only 12-volt solar power—would much rather be using the old TX-9100 instead! Also, I want to eventually put 150 kHz filters into the Pioneer, and add a phaser to null the locals.

Soon I will be moving into my first self-owned house, so I'll finally be able to put up a real tower, and you can bet that the FM-DX antenna will be atop that tower, above the 6-meter yagi and whatever else I stick up there. John Jefferson (in CA) tells me the APS-14 antenna will at least equal a stacked pair of Probe-9s, so I will probably use that as my main antenna, but will erect the pair of Probe-9s on a lower separate mast kept pointing always at the West Coast so I can do instant spotchecks without having to rotate anything. Unfortunately, the new house is near the shore at 30 m elevation, so I expect to hear less tropo openings than at the present 790 m, but I should still have plenty of DX. I can always go portable if it seems necessary.

The website that contained my DX in RealAudio, unfortunately, has shut down, but since Glenn aired about 60 seconds of highlights on his program, those portions may be available through Glenn's archives or via the World Radio Network archives. It is hard to analyze the Mexican loggings because of the language problem, lack of clear IDs, and poor information. Fred Cantu's website at www.onr.com/user/fcantu is not as good as the new Mexican government website (see above, "On Air," p.4). I hope you can add every possible Mexican to your future Atlases—somehow I don't fully trust FM data unless I see it in the FM Atlas!

You asked about stereo for Hawaiian FMs, especially KKCR *90.9 Hannalei. I have logged this one, with great difficulty (480 km, directly behind 4200 m Mauna Kea, through the 90.7 monster on Maui), but my records are at home, so I'm not sure if I had stereo on them or on the almost-as-difficult 91.9 Kilauea (KAQA) which is parallel.

Your FMaps show some stations on wrong islands, because in Hawaii many placenames occur on multiple islands (Kailua for example). Due to the tall mountains on each island, the lower-elevation FM transmitters do not cover more than a small area, so it's crucial that they be shown in the right place. I know it's impractical to use transmitter site coordinates to pinpoint every station in the FM Atlas, but you might want to make Hawaii an exception to that rule, since there are so few stations here, and there is so much confusion about placenames.

FM Rulemakings Proposed

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

any, are listed

- AR Bryant (move from Malvern) 93.3A, KMVK,
 June 15, 30 [FM, June 15, 30
 AR DeQueen 92.1C2 for 93.1C2, KDQN-/
 ID Salmon 94.5A, June 1, 16
 MA Brewster 94.3A, June 15, 30
 NM Las Vegas 92.7A, 101.5A, 102.9A, June 1,
 16 [Forge] 99.7A, June 1, 16
 NY Newport Village (move from Old/
 NY Old Forge 92.5A, June 1, 16
 OK Healdton 93.7C3 for C2, KICM, June 1, 16,
 or, alternatively, to move to Krum TX
 93.7C3 [proposal, KLAW
 OK Lawton 101.3C1 for 101.5C1 counter-/
 OK Soper 102.7A counterproposal
 TX Azel 101.7C from Denison 101.7C3, KIKM
 counterproposal [ton, KEEP
 TX Bandera 103.1A from 98.3A, with Pleasant-/
 TX Center 100.5A for 102.3A, with Jacksonville,
 KDET-FM [ton, KRBB
 TX Hondo 99.9A for 98.5A, with Pleasant-/
 TX Jacksboro 107.7A for 101.7A counterpro-
 posal, KJKB [15, 30
 TX Jacksonville 102.3C2 for A, KLJT, June/
 TX Olney 104.3C2 for 101.9C2 counterproposal
 TX Pleasanton 98.5C2 for 98.3A, KBUC, June 8,
 23
 TX Roxton 98.9A from 102.7A counterproposal
 TX Wellington 103.5C3 for 101.3C3 counterpro-
 posal
 VT Addison 93.7C3 (move from Hague NY
 93.7A), WWFY, June 8, 23
 WA Pullman 99.5C from C1, KZZL counterpro-
 posal

FM Rulemakings Finalized

- No filing windows announced because of freeze
 AZ Kingman 100.1C2 for 99.9C2, KGMN
 AR Ashdown 93.7C3 for 92.1A, KARQ
 CA Coalinga 97.3A
 CA McFarland 97.3A
 CA Mountain Pass 99.7B for 99.5B, KHYZ
 FL Perry 93.5A
 MS Macon 100.5A
 NV Indian Springs 99.3C for A, KPXC
 102.3C
 OR Banks 107.5C1 for C2, KBBT
 OR Dallas *101.5C3
 OR Redmond 101.7C2 for 107.5C2, KLRR
 OR Sunriver 92.7C2
 TX Three Rivers—denied Live Oak Broadcasting's
 100.9A bid.
 UT St. George 99.9C for 99.7C, KZEZ

Petition for Low Power, Class A, TV Service Presented to Commission

It's not radio, but it has the potential to increase the number and diversity of TV channels, and thereby compete with radio. That's a petition for a "Class A" TV service presented to the FCC by Community Broadcasters, 1600 Aspen Ln., St. Cloud MN 56303.

Class A TV stations would not be unlike low power (LPTV) stations, but with interference and channel protection concurred. A station would be qualified to upgrade from LPTV to "Class A" TV if it met a minimum operating schedule, with at least three hours of weekly programming tailored for the local community. It would have to show that no interference would occur to the Grade B contour of a regular analog or digital TV station. Class A TV stations would, further, be allowed to convert to digital operation. Such stations could apply for full power TV allotments when or if channel assignments become available.

The petition proposes effective radiated

power limits of 10 kw for channels 2-6, 31 kw for channels 7-13, and 500 kw for UHF (14-69).

Small Print Happenings and FM Industry News

Micro radio has been the buzz word lately. A protest, led by Stephen Dunifer of Radio Free Berkeley, occurred outside the NAB convention building in Las Vegas. Also on hand was Dunifer's attorney Louis Hicken who claimed microbroadcasting is for the disenfranchised in radio. The NAB is "working with FCC Chairman Bill Kennard to address his concerns related to minority ownership in broadcasting. However, establishing an entirely new service to legitimize pirate broadcasters who flagrantly violate the law would be a prescription for disaster," the NAB said in *RadioWeek*, in an article, "Micro-Radio: Forget About It!"

Several state associations were to have responded to the microbroadcasting "threat" by filing comments of their own to the Commission in response to at least three petitions for rulemaking.

Bruce Quinn of WMRS 107.7 Monticello IN said in his comments to the FCC: "More and more broadcast radio stations in this country are falling into the hands of a few rich men. Average Americans and minorities are finding themselves without a legal means to transmit their ideas by radio." Quinn would create 1) a Class A-1 FM service with 3 kw at 100 m. 2) Any frequency that could support an FM translator should be made available for a low power noncommercial station of the same power and class. 3) The FCC should create a 1-watt neighborhood broadcasting service. 4) Amend Part 15 of the FCC rules to allow the manufacture and sale of devices with an output power of 1/10 of a watt. Those devices would require no license or permit.

The Community Radio Coalition filed comments that would require the new stations to do local public service to keep their licenses. That petition would forbid such stations to function as translators. It asked that applications for low power FM be granted on a "first serve/demand" basis, with powers ranging from 5 watts to 250 watts. It wanted ownership to be only one per entity, although in certain circumstances regular stations might qualify for one of the newer stations. Owners should live within 80 km of the transmitter site. LPFM stations would have to yield to new full power stations, but only if another frequency could be found for them. A minimum of 10 hours of each LPFM's schedule between 6 a.m. and midnight be for locally originated non-entertainment public service programs (9 a.m. to midnight weekends). A minimum of 90% of the programming, 6 a.m. to midnight, should originate from the main studio, rather than coming in off satellite. "The petitioner is concerned that without strict ownership and program origination restrictions, the new service may be usurped by non-local entities, thus defeating its intended purpose as a vehicle to provide local broadcast service." Bruce Quinn told me that the program service proposal by the CRC would "kill" microbroadcasting. Signing the CRC proposal were Thomas Desmond, Jeremy Lansman, William Pfeiffer, Kent Peterson and William Spry. Lansman issued a separate statement saying, "My support of this petition should not be construed to indicate lack of support of other ideas, many of which are not mutually exclusive with the concepts expressed herein."

The FCC is moving ahead with the idea of microbroadcasting, despite the NAB's lobbying efforts. FCC Commissioner Susan Ness said, "Control by the top four radio group owners over total radio advertising dollars in market areas across the country has gone from 80 percent in 1996 to a whopping 90 percent in 1997."

Not only does FCC Chairman Bill Kennard support microbroadcasting, but so might his political opposite on the Commission, Republican Harold Furchtgott-Roth. He spoke at the NAB and said the current inquiry "does not in any way, shape or form" compromise the existing system. Kennard reportedly told the Washington Post's Paul Farhi that the FCC could move to adopt LPFM after the inquiry's comments period ends later this month.

Washington consultant Harry Cole fears that a bunch of moms and pops cranking up their own home-grown broadcast gear will make interference problems that will "increase astronomically." He thinks that minorities will not like the low power stations, being at a disadvantage compared to big, licensed stations in the same communities. Despite the reduction in radio ownership diversity, "it seems actually wrong-headed to address them through some indirect mechanism like the creation of a whole new service. Problems with consolidation should be identified and addressed directly." Comments to the proposal were due April 17, with reply comments due at the Commission May 26.

At the urging of some of my readers, I submitted comments, stating the maximum power of a Class A1 FM station should be 1000 watts, the pre-1961 power level, at 91 m, with spacings, co- and adjacent- channel, being the same as in 1961. No spacing restrictions for second and third adjacent channels, because FM radios are more selective now.

I urged that FM translator rules be broadened, with a translator defined as a device that rebroadcasts a primary station 12 or more hours a day, 6 a.m. to midnight, five days a week. One-fourth of those hours could be for rebroadcasting an FM station other than the station usually carried. Low power FM stations, such as the Class A1s, could function as translators up to 8 hours a day, 6 a.m. to midnight, Monday through Friday, with unlimited relaying overnights and weekends. My proposal is only for relaying terrestrially-received stations, not signals received via satellite. Owners should live within 80 km of the transmitter or studio site. Allow for events broadcasting at ERPs up to 50 watts. Let nonlicensed stations exist, provided they do not interfere with other stations.

"This proceeding by the Commission is a breath of fresh air. It could well bring diversity in broadcasting by allowing long-time FM translator licensees like myself and others who are not large group owners of stations to create truly local, service-oriented stations. We know our communities and are poised to help bring good service to areas that the big broadcasters tend to ignore. Whether commercial or noncommercial, good radio is local radio, and this proceeding will do much to help make radio a local medium."

Public Radio International said it's signed up its 600th affiliate, just before observing its 15th birthday. PRI is the web that brings us Garrison Keillor, Michael Feldman's "Whad'Ya Know?" and "Marketplace" (its most listened to program with 3 million tuning in). PRI's rival National Public Radio is losing its chief executive. Delano Lewis said he's leaving the web later this year—after 5 years at the helm. Lewis turns 60 in

November, and says he'll work on a book with his wife, do some teaching and lecturing.

Here's a follow up to the story last month (p. 8, col. 3) about two WAAF Worcester MA 107.3 hosts falsely claiming Boston Mayor Tom Menino had died in a Florida car accident. The afternoon team of Opie and Anthony are out of jobs, GM Bruce Mittman was suspended



OPIE



ANTHONY

for 30 days, and program director Dave Douglas was suspended for a week. American Radio Systems President Steve Dodge apologized publicly for the April 1 hoax.

This firing might position the pair for a higher paid job in a larger market because "shock jocks" are in demand. However, M Street Journal editor Tom Taylor thought the stunt will hurt them and the station. "We have an inevitable collision here between creative people wanting to do cutting-edge stunts and economic reality with stations worth, in WAAF's case, tens of millions of dollars."

Jacor has acquired a seventh station in the Dayton area—WLSN 106.5 Greenville OH. It's paying Nick Bodi \$3.4 million, with Jacor beginning an LMA. Other area stations for Jacor: WTUE 104.7, WMMX 107.7, WBTT 94.5, WLQT 99.9 Kettering, WXEG 103.9 plus WONE 980. WONE and WTUE constituted the old "1-2" combination in Dayton.

Adverse fallout of Howard Stern being on CBS owned and affiliated TV stations in late night—Dr. Laura Schlessinger abruptly ended conversations with CBS on hosting a show. Her office responded with a statement that Eyemark's programming is "morally incompatible" with hers.

Soon you'll be able to reserve call letters electronically—just like you can send e-mails to the Commission. And you'll be able to check call letters' availability. Watch for the FCC to announce the online system that'll allow you to do that.

Shaw Communications, based in Calgary, is reporting a \$2 million (CDN) increase in radio revenues compared to the previous full year. Shaw notes its operating margin in radio decreased from 26.4 to 20.8 percent. Recently-acquired CING 107.9 Burlington ON is "approaching break-even" status.

Ed Christian of Saga Communications has roots in Iceland, and now his company has bought a 50 percent share in that country's largest radio group, Finn Midill, Ltd. Reykjavik, the capital, has nine privately owned FMs, with Finn Midill owning five of them, with a sixth "coming soon."

[The above seven stories were taken with permission from the "M Street Journal," "Radio's Journal of Record." Their M Street Radio Directory should be available in about two weeks. At last checking, the book was at the printer. It goes out with subscriptions or can be separately ordered from the M Street Corporation, PO Box 23150, Nashville TN 37116 (note new address); (800) 248-4242. See last month, p. 8, col. 1 for price information.]

Afternoon personality at KGON 92.3 Portland OR Bob Anchetta was let go, with ex-listener Thom Rasmussen, writing a letter to the editor of The Oregonian: "I hope Portland knows what they are missing by not having Bob

Anchetta on the air. I know that KGON and KKRH [105.1] have lost this listener for good." Pete Schulberg mentions in his column that Anchetta was let go in 1997 after 25 years at KGON, when Entercom bought it. He then moved to KKRH Salem-Portland OR and was there a year until Entercom bought that station, and was fired again. "With Entercom owning two classic rock stations in a single market, KKRH is softening up its music format—less Led Zeppelin-type fare," writes Schulberg. "My poor friend," writes a correspondent. Entercom also owns KUFO 101.1 in that market.

KUFO has begun selling "play for pay" to record companies. By giving, say, \$5000 to a radio station, so many songs by a record company are guaranteed airtime. KUFO began its playing of the Limp Bizkit song by saying, "Brought to you by Flip/Interscope." An FCC spokesman was concerned that that might not be sufficient to inform the public that the playing of the song was paid for. Other record labels are interested, and the public supposedly "hasn't noticed" the promotional playing. Watch for this practice to spread to other stations and other formats. Schulberg said you the listener will be able to play your own "Name That Tune" and try to decide "if the song you're hearing is just a song or a mutated form of commercial."

Long-time radio retailer Electronic Equipment Bank has quit that part of the business, according to Dick Robinson, company president. A division of the former company will exist to sell office products only to commercial and government entities. Slow sales in consumer electronics was cited as the reason. Another company that sold radios and books like the "FM Atlas" was Gilfer Shortwave out of Park Ridge NJ, which has also closed.

WMHT-FM *89.3-TV took in a record \$518,000 in pledges from 6091 callers in their recent fund drive.

A three-judge federal panel deemed the FCC's rules requiring affirmative action in the hiring of minorities, but not necessarily the hiring of women, are unconstitutional. The broadcast industry is probably eyeing the report from the U.S. Court of Appeals with glee, but NAB President Eddie Fritts said he's confident stations will continue to diversify their workplace. The FCC has until May 28 to decide whether or not to appeal to the U.S. Supreme Court.

NAB '98 broke all attendance records, with 104,805 attendees exploring exhibits from 1307 companies. There were 22,654 international attendees, and news media attendance was 1750.

Broadcasters donated \$6.85 billion in public service announcements last year. The total includes both radio and TV. And, in a meeting in Washington, a group of NAB members let the Gore Commission know about it. That commission was set up to examine public interest obligations of broadcasters. But Clea Simon of the Boston Globe said such service is required by the FCC for a station to keep its license, because of the Communications Act of 1934, as amended. The mandate comes up at license renewal hearings. "But it is maddeningly unpecific. . . Radio stations do not have to meet any quantitative requirements—no particular number of minutes or dollars worth of time—for either the FCC or the National Association of Broadcasters." An earlier FCC requirement that stations address five to 10 issues each quarter was eliminated in the early '80s and never revived. . . So, while the dollar amounts listed. . . are

impressive, they should not be used simply to improve the image of . . . commercial broadcasters. Let them, instead, be seen as a baseline with which to compare other programs and possibilities, an opening statement for a national discussion. Because these special programs, these fund drives and free spots are not charity, they are the law."

Subcarrier data news—a committee quits and a revised 57 kHz RDS standard is adopted in the U.S. The activity of the former high-speed FM subcarrier committee was suspended.

Back in 1993, with the adoption of the RDS standard, broadcasters feared insufficient data capacity at 57 kHz. It was then decided to go for a second data standard for higher rate systems. Three systems evolved, but proved to be mutually incompatible. The committee showed that no single system can do all that various users of FM/SCS data might want done. Two factors militated against the committee's work: 1) Some data suppliers used proprietary technology and refused to be part of the study. "This was a contentious point throughout the NRSC's (national radio subcarrier committee) deliberations." 2) The unprecedented consolidation of the radio industry, as the result of the Telecommunications Act of 1996. "Broadcasters and especially broadcast engineers have been very preoccupied with the consolidation of their facilities and re-engineering their plants."

The NRSC did see to it that the FCC's EAS coding structure can go into the 57 kHz RDS signal. Through an "open data application" characteristic, new features can be added to the RDS signal without needing to get the standard modified.

According to the Consumer Electronics Manufacturers Association, there are 62 different RDS radios on the market in the United States. More are expected by the end of the year. "RDS radios are currently available in many popular vehicles, including most Cadillacs, Ford Explorers and Ford Ranger Trucks." A Delco engineer told me there are 59 satellites sending out global positioning signals to cars having a silver-dollar sized antenna. That antenna ideally should be in the center of the car's roof, but consumers don't like its appearance there, "so we have to hide it, sometimes inside the dash. It works pretty well there." Some 717 FM stations are said to have the RDS feature. For a list of stations and available radios there's a website at <http://www.cemacity.org/rds>.

The NAB asks stations sending out an RDS signal to be sure the automatic clock feature is accurate at the station. Some consumers have complained that the clocks in their cars are inaccurate. "The encoder's clock time is sometimes inaccurate because the station has simply never set it. Other times it is inaccurate because the digital clock circuitry in the encoder has drifted over time and is no longer accurate."

New president of the National Federation of Community Broadcasters Carol Pierson (pictured) has worked in their offices in San

Francisco since 1996, was program/production director of KQED-FM *88.5 there 1985-95, at WGBH *89.7 Boston '76 to '84, and at WYSO *91.3 Yellow Springs OH '73 to '76. She fits the San Francisco stereotype, having served on the boards of the National Lesbian and Gay Journalists Association and Western Public Radio. She mentions in the NFCB



newsletter about possible liability if a station broadcasts material promoting the use of drugs. FCC regulations are vague in that area. If your station has someone who comes and promotes drugs, chances are somebody will complain to the FCC. An occasional "borderline song probably would not get you in trouble—but there are no guarantees. So proceed at your own risk!"

KDNK *90.5 Carbondale CO has forged a mentorship with a Hawaiian FM station. It happened last year in Lincoln NE when Brenda Stolbach of the CO station met Roy Richardson at the NFCB convention. Roy, 51, is "a long bearded" person "who used to live in Aspen in the early '70s. Roy was trying to start a station in Hanalei Bay HI, Kauai. After sending as much help as possible to prepare our sister station KKCR for their first on air membership drive, Roy offered to put me up in a beach house and provide me with a rental car if I could get to Kauai. . .

"Our mission: help KKCR [*90.9] raise \$28,000. We begged on the radio, told them about KDNK, offered a trip to Colorado. . . They raised the money and are off to a strong start. We got a perspective on another station's approach. These folks have state-of-the-art equipment, a very small music collection, and only a handful of volunteer programmers. . .

"The concept of community radio exchange started here. We sold a week in Kauai at the Labor of Love Auction. KKCR gave away a ski vacation to Aspen." Businesses contributed to the Aspen trip, including Snowflake Inn for lodging and four days of skiing and equipment rentals. "Look for the winners of the trip, Dr. Zimmerman and Dr. Zimmerman (Kauai locals who are both doctors) when they come to town.

"The Hawaii exchange is hard to top but we hope to foster more community radio networking even if the stations are in slightly less exotic locations. . . I wonder if there's a community radio station in the American Virgin Islands?"

A community broadcaster feeling the heat of the FCC: KNON *89.3 Dallas fined \$5000 for broadcast announcements by a noncommercial station that promote the sale of goods and services for for-profit entities.

WUGN *99.7 Midland MI regrets the loss of morning show co-host Lee Welch, 46, who died in a car accident. "This is a great loss for us," said g.n. Peter Brooks. "Lee was a true friend and brother in the Lord to each of us on staff."

WBCL *90.3 Fort Wayne and its relayers concluded its 1998 sharathon with pledges coming to \$888,868, exceeding its goal by nearly \$24,000. The two-day event had 5510 listeners calling to donate. Now, if public and community stations could do so well in such a short period of time! The manager of KUMD *103.3 Duluth, Paul Schmitz, told me religious stations do so well because of a perception that God is on their side. I still maintain that secular stations could learn a lot about fundraising by learning the techniques of Christian FM stations. Perhaps they could try a program or personnel exchange. WBCL recently provided Easter baskets to about 450 needy families in the area in its annual food drive. Radio listeners provided the money for the food items during a five-week period. The WBCL stations provide an 80/20 mix of inspirational

music and talk/news.

The Children's Broadcasting Corp. announces it's selling almost all its [AM] stations. Those include two in the Minneapolis market—WWTC 1280 and KYCR 1570. WWTC has been the host station for the network. Stations are being sold for \$57 million (that's \$5.7 million each—what one observer called a "super inflated figure"). Buyer is the Catholic Radio Network of San Diego. The deals are expected to close in September. "For years, Children's Broadcasting worked to develop a children's radio network. However, sluggish advertising sales, and a pending legal dispute with Walt Disney Co. and its ABC Radio Network, Inc. forced the cash-strapped company to put its radio stations up for sale last year," writes Melissa Levy in the [Star-] Tribune newspaper. There's a local book out by Jeff Lonto, *Fiasco at 1280*, available at certain B. Dalton stores at \$8.95. The new network will feature a 24-hour talk format geared to "Catholic Family Values."

"Presumably 'Beat Radio' will end on these former Radio Aahs outlets," muses Phil Boersma.

Following the death of Junior Hernandez (Feb., p. 12, col. 2), NY's Mega 97.9 retained Hernandez' former partner, Luis Jimenez, and added a co-host, Epi Colon. Jimenez said, "He's not replacing Junior. This is something new we're doing. Colon was selected from a talent search throughout the U.S. and Caribbean. He'd been a midday host at a San Juan station, which is not identified in the "New York Post" article. At a news conference Jimenez had to translate for Colon who speaks no English.



COLON

A radio merger the Justice Department challenged in court was abandoned. Chancellor Media decided not to wage a fight to acquire for \$54 million four radio stations owned by SFX Broadcasting on New York's lawn-guy-land. Chancellor already has two stations there. Combined, it would have more than 65 percent of the local radio advertising market. Capstar Broadcasting was thus allowed to go ahead with its \$2.1 billion planned acquisition of SFX. But Capstar agreed to sell off four SFX Long Island stations and four in Greenville SC and one each in Pittsburgh, Houston and Jackson MS. And CBS agreed to sell four stations in Boston (including WAAF 107.3 and 3 AMs), two in St. Louis and one in Baltimore.

The Wisconsin Broadcasters Association joined 37 other state groups in protesting micro radio (see above, p. 8). Through the law firm of Fisher, Wayland, Cooper, Leader & Zaragoza, the response said, "Petitioners do not talk about public trustee responsibilities, only of the right to grab a microphone and talk. As the pirate radio broadcasters have taught, a \$300 investment in equipment provides no insurance of responsible conduct whether one talks about FCC rule compliance or matters of content and privacy. The enforcement problems likely will be catastrophic for the FCC and the nation's courts. Th Commission already has an orderly procedure

for establishing new full-time radio stations. [The new service would be] so inferior in every respect that the proposed service would make a mockery of the word 'broadcast'. The Commission should, therefore, decline to take further action in this proceeding, a proceeding which threatens to overwhelm the Commission's resources and jeopardize the Commission's regulatory regime." Seems odd the broadcasters want regulation in this area, but nowhere else.

The number of FM stations has grown by nearly 2000 since 1990, while the number of AM stations have declined for the first time, according to Arbitron research. More than 1950 stations, or 40 percent of rated stations, are in superduopolies. A superduopoly is defined as three or more AMs or three or more FMs that are co-owned and serving the same market. The percentage of stations in just plain duopolies (two stations in the same service in a market) was 65.3.

It's not just in Windsor where legal radio duopolies can occur in Canada, but they can now happen across that vast land. Broadcasters can own up to two AM and two FM stations in big markets, and a total of three stations in markets having seven or fewer stations. But they must play more Canadian music—35 percent Canadian content, up from 20 percent. Also, the CRTC will no longer protect money-losing operations. In the past, if a channel could be opened, it would not grant the channel if the stations in that market were not profitable

The CRTC has shied away from doing anything about Howard Stern. It had been feared that the Canadian content rules would apply to spoken-word programs, which would have forced Howard off the air in that country. The CRTC noted, in a carefully-worded statement, that stations like CHOM 97.7 Montreal which carry Stern still have "very low levels of non-Canadian programming." But regulation against presenters like Stern can still be pursued on a "case-by-case" basis. Regulators appear pleased that the Canadian stations have used editing to remove content offensive to their listeners.

Toronto is a much larger market than nearby Buffalo, according to K.W. Walter. "In the Golden Horseshoe around Greater Toronto, there are more people than in the entire state of Minnesota [and it is] larger than Cleveland or Pittsburgh. . . Even B.F.E. seemed surprised that CIDC 103.5 Orangeville after moving its transmitter 16 km closer to Toronto acts as a big city station. It is significant that even people in the Greater Buffalo area have succumbed to being a suburb of the megacity. WNEB *17 Buffalo now advertises its logo as Buffalo-Toronto. . . Who knows—even in the dim, dark past when B.F.E. was in Syracuse, he may have been more impressed with cities like Rochester and Buffalo, and didn't realize the large population agglomeration just over the lake, and its long term effect with continuing dynamic growth?" [I can remember leisurely stopping at Grimsby Beach and enjoying the solitude of Lake Ontario. Now that place is a thriving marina, probably part of Greater Toronto.]

CBL *740 Toronto will continue a simulcast with the new CBLA *99.1 for six months, but for now CBC Radio v-p Harold Redekopp has discovered FM: "It's a great, great, great moment for us. The new signal is terrific—it's absolutely pristine." Despite CBL's venerable history, Redekopp sees no cause for tears over its impending retirement: "The 740 frequency has served us well. . . It is a very good channel in non-urban conditions. But most of our listeners are in urban areas, where they get a lot of interference. I don't think there's room for nostalgia here."

During Cam Finley's tenure at CJRT *91.1 (see story Mar. p. 12, col. 3) the listenership more



than quadrupled, and he spearheaded the move of the station to its modern facilities on Mutual Street in 1992. He never allowed the station to go into debt. When asked what he'll miss the most about the job, he said, "The people [but] of course, I'll stay in touch because I'll be listening."

It was "instant fame" for CIGL 97.1 Belleville ON's Peter Thompson. "He was flying his vintage Aeronca aircraft when the fuel line froze, the engine died, and he had to make an emergency landing on a beach at a provincial park. He landed fine, but then the landing gear dug into the snow and the Aeronca flipped. There was about \$10,000 damage but Peter and his passenger were unhurt. The fame came when photos were transmitted across the country," writes Jerry Fairbridge in Canada's BTMP magazine.

Fuller-Jeffrey owns 10 stations in Maine, and is adding WCLZ-FM 98.9-AM Brunswick, but promised to leave the formats alone. However, of the 10 stations it owns in ME, there have already been six format changes, according to Bob Gilbert.

In Portland is (or was) an all '80s unlicensed station on 97.3, calling itself "I-97.3." It airs or aired very little talk, and used to run around the clock. Lately, it's been intermittent, prompting speculation the operator is worried about getting nabbed. Its power was estimated at 10 watts, from southeast Portland.

Several legendary New York disc jockeys joined about 24 of their peers in an induction ceremony at the Rock & Roll Hall of Fame in Cleveland. In the new group are "Cousin Brucie" Morrow, Harry Harrison and Dan Ingram, all on WCBS-FM 101.1, Ron Lundy and Scott Muni formerly of WNEW 102.7, and Joey Reynolds, now on talk WOR 710 AM.

An alternative Atlanta newspaper, "Creative Loafing," had a feature on local radio. In it, the old idea of moving WHMA-FM 100.5 Anniston AL to a suburb of Atlanta is revived: "When Susquehanna Media Co. (99X's corporate owner) launches its second radio station here by mid-1999 [?], it will become the 23rd Arbitron-rated outlet in metro Atlanta. Having purchased a country station in Anniston AL for this move, the station will likely debut in Atlanta as a Triple

A formatted station." Nick Lomardi says to look at FM Atlas-14, 1992. "Why would the FCC approve the move this time?"

The BBC has completed its move to Boston. No, the whole British web isn't defecting to the United Snakes. It is only "The World" that's moving. A public radio program by that name has sent its five-person production staff to reside in cubicles at 125 Western Ave., home of WGBH *89.7. Brian Jarman heads the BBC staff in Boston. The program is an international effort, beamed by satellite, and heard in the Boston market at 4 p.m.

Alan Haber announces that the publication "Tuned In" is quitting. It started as *Radio World Magazine* in September, 1994 and reborn as *Tuned In* in January, 1996. "Market conditions and other forces of nature" were mentioned as reasons for the magazine's folding. Subscribers were encouraged to get the expanded "Radio World" magazine. An article in "Tuned In" mentioned radio stations using the Internet. Some, like the Y-107 stations in suburban New York, try to reach listeners at work. "A lot of stations can't reach the skyscrapers, and in some offices the boss chooses the station. Now, you can just plug in your computer soundcard at the office and hear Y-107," said Jason Steinberg, director of marketing and promotions.

According to a study, 50-70 percent of listeners to radio on the Internet are actually local listeners, who don't happen to be near a radio. "This offers a tremendous advantage to local stations, as they have the opportunity to grab a section of another station's come and recycle them," said Brian Burns, director of programming for SFX stations in the Raleigh NC market, including WDCG 105.1, WRDU 106.1, WTRG 100.7 and WRSN 93.9.

FM totals from the FCC as of 3-31-98: 5591 (92.1-107.9 mz), 1961 (88.1-91.9 mz). AM 4724.

From the classifieds: RDS/RBDS "Mini-Encoder": With this simple, dirt-cheap encoder, your station can begin transmitting the more important radio-data IDs, service flags and text messages. Use any PC to quickly and easily enter your station's call letters or "street name," etc. Installs in minutes, locks to any stereo generator and works in any FM transmitter. Ask for model 701, \$390, Inovonics; 1305 Fair Ave., Santa Cruz CA 9500; www.inovon.com.

General manager KRZA *88.7. It has a full time staff of three and a \$170,000 budget. Two years of noncommercial radio experience and a knowledge of Spanish would be helpful. Contact Debbie Nichols or David Sommerstein, KRZA, 528 9th St., Alamosa CO 81101; or e-mail david@krza.com.

General Manager WDBA 107.3 DeBols PA—a 50kw commercial Christian station. Minimum of five years experience, on-air abilities and production skills a must. Resume and salary history to Dan Brownlee, RR 5, Box 220, Brookville PA 15825.

Racom has announced an Automatic Voice Station Identifier to give your station an automated ID. That's just what the CBC relaying stations of Canada need! Contact Racom in Cleveland at (800) 722-6664.

Manager, assistant manager, staff for various stations in the southeast U.S. New, up-and-

coming please apply with resume to President, Positive Radio Group, PO Box 889, Blacksburg VA 2403.

FM FORUM

CONTRIBUTIONS FROM READERS

WFUV *90.7 New York would like to complete construction of its tower, but is opposed by the New York Botanical Garden across the street. The station claims reception is difficult in downtown Brooklyn, "and a new tower would open up new neighborhoods on the Lower East Side and past the East River." WFUV, founded in 1947, claims 200,000 plus listeners a week. Its most popular weekend program is "Celtic Sounds," with Irish music that supposedly appeals to 60 percent of its listening audience. Two students host the program, which has been on 25 years. "The music is rah-rah Irish, green beer music," said Jennings whose first name was not revealed in the article, but must be Ralph Jennings, its general manager.

Raymond Nahl of White Plains visits a friend in Bronx, who lives half a kilometer from the present WFUV antenna. From a terrace on the 20th floor, "I could see the red light on the WFUV antenna which appeared to be lower than where I was standing. . . The ERP signal is too close to people where it is now" which presents possible health hazards.

Fred Vobbe visits a town 70 km N. Detroit. "I was doing a search in my parent's hometown of Altamont MI for an FM channel. I found something that is pretty clear, but it's blocked by Canada. The frequency is 94.3, which is for Chatham ON. I can only speculate that Industry Canada is holding that for CFCO 630 when they vacate AM sometime in the future. I would love to get hold of that frequency as I would build a station in Altamont in a heartbeat."

"Thank you very much for the extensive quotation in the February FMedia!" writes Charles S. Fitch (see pp. 9-10 of that issue). "Let me know if any of your readers send in corrections." He e-mailed a WITH-FM 104.3 Baltimore red verification card from 2-2-63, having the Forjay head with lightning bolt running through the mouth, and typed in FM power of 20000 watts.

Jim Duncan's American Radio publications catalog is out. His publications

include *American Radio, Duncan's Radio Market Guide, Duncan's Radio Group Directory, American Radio—Small Market Edition*. Prices range from \$55 to \$97 for the books, or \$335 for "The Facilities of American Radio," with FM signal coverage comparisons for 1300 stations in the top 100 Arbitron markets. Contour maps for stations' 70 and 60 dBu signal areas are given, with tower locations marked. Produced by J.T. Anderton, the cost is \$335. Subscription packages range from \$275 to \$95. For more information, PO Box 8446, Cincinnati OH 45208-0446; <http://www.duncanradio.com>.

"A few comments" on new stations by Russ Edmunds: "Re: 88.1 translator grant to Macon GA (Mar. p. 1, col. 2): WJSP-FM *88.1 Warm Springs doesn't put in a lot of signal into Macon, although one would think that it might. I don't anticipate any problems here.

"Re: Grant to Machias ME 101.1: If this ever gets on, it'll be a surprise, and a bigger one if it lasts. The area is so poor that WALZ 95.3 was silent, closed its AM for good, and now mostly relays WQDY 92.7. Many other AMs have gone silent and then failed, and FMs have gone silent time and again. . .

"Re: AFA's application (FMakings) for Coatesville PA on 89.3: This is another of their questionable tactics—scan the new applications, find an area you like, then file an identical and competing app., using as much of the work done by the initial applicant as possible. They've done this before, and so has at least one other religious broadcaster."

Martin Wischniwick, who works at a New York city area Radio Shack, told of an FM-AM tuner/amp he likes that has been discontinued. I managed to buy a demo for \$79.95 of the 31-1991 model. With it I received a double-length warranty, since it was a demo. "Very good item," said Martin. I improved it by installing 110 kHz filters for more FM selectivity. Now the DX-390 with FM-AM-shortwave is being closed out at a reported \$99; this is the same as the Sangean ATS-808.

An article by T.L. Ponick in the Washington Times entitled, "Radio is New Polluter of the Air," mentions the loss of jazz on WDCU *90.1 and the appearance of WCSP-FM. "C-SPAN works well on

cable, but on radio, the dryasdust format has ratings headed permanently South." Classical stations like WGMS 103.5 play selections of five minutes or less. Even public stations often stick to five-minute newscasts. "Once upon a time, the FCC watched over the airwaves, regarding them as a public trust, and even occasionally challenging a licensee on its programming. But deregulation seems to have swept the FCC into irrelevancy where radio is concerned."

About Howard and AOL (March p. 8, cols. 1-2), a reader says: "Yeah, AOL currently advertises only their long-distance service on Howard's show" (although even those ads may have stopped). AOL, after all, is pretty "moral." They have "hundreds of AOL-only message boards, including a few dozen Christian ones, where any obscene posts are removed (unlike Usenet where even the religious groups are overrun with junk posts). And AOL kicks people off for using objectionable words in their chat rooms and forums. Howard is an AOL user, and about a year ago his account was temporarily suspended because his two older daughters (then 11 and 14) used naughty words during a chat session and somebody reported them! . . . Thanks for the DX tape. I was especially impressed with how clear WNYC-FM *93.9 sounded from Duluth!" [That tape is still available from me at \$8; it includes about 15 minutes' worth of long-distance receptions from Duluth MN and even more time on it with receptions from Kearney NE, \$8 postpaid, specify cassette or reel-to-reel at 7½ i.p.s.]

Bill Cheek updates on his publications and how to get them (see story, March, p. 11, col.3). His "World Scanner Report" is an excellent how-to publication for scanner fans who like to install modifications, or who listen a lot. It comes out 10 times a year, and is \$20 for a half year or \$35 for a year. He has selected back issues and samples at \$5 each to U.S. addresses, \$6 Canadian, \$7 other foreign.

His books include "Scanner Modification Handbook," Vol. 1 \$18.95 plus \$5 shipping and handling; "Scanner Modification Handbook," Vol. 2 \$18.95 plus \$5, and "The Ultimate Scanner Cheek 3" \$29.95 plus \$5. CA residents add 7.75% sales tax. He's at PO Box 262478, San Diego CA 92196-2478; (619) 578-9247, e-mail bcheek@san.nr.com

An old-time broadcaster is Elmo I. Ellis, former program director and manager WSB-FM 98.5-AM Atlanta. He writes for a suburban group of newspapers, and mentions that "unlike today's lean—and often mean—menu of talk and music, there was an era, fondly remembered by old-timers, when you could turn a radio dial and hear a diversity of clean, innovative programs. . . Broadcast managers were personally concerned about what they aired and how it was received by the listeners. . . Contrast that with current reports of radio and TV stations repeatedly violating laws and transmitting objectionable material. Numerous programs contain salacious scenes, excessive violence and ugly language. . . Unlike yesteryear, when each station owner took seriously the responsibility of knowing and serving the residents of a specific community, multiple station owners are remote from most of their audiences and advertisers."

I recall meeting Ellis at an NAB convention many years ago, and mentioned that I enjoyed reading his book, "Radio Station Management," which I still have. Its 1960 edition was co-authored by J. Leonard Reinsch. I even loaned the book to some managers of commercial stations in the '60s. Sol Taischoff, late editor of "Broadcasting" magazine, wrote in the foreword: "There are now more radio stations today (some 4000) than there are daily newspapers (some 1750). A town that used to boast a weekly newspaper now has one or more radio stations. Radio has become a basic news medium. 'Radio Station Management' emanates from a happy shop where team operation is practiced with a passion. The operating standards and programming criteria invoked under Reinsch's direction have established the stations in the Cox Group among the nation's best."

In their book they picture the NAB of long ago: "The National Association of Broadcasters was founded in 1923 as the broadcasters' trade association. Its issuance of a code of ethics for broadcasters has had a beneficial effect upon the entire industry. The code deals with standards of good practice and is concerned with the types of commercial announcements and programs, their quantity, length and quality."

Some FM stations are cashing in on the CD craze—by making their own. In the Los

Angeles area KPFK *90.7, "Star 98.7" KYSR, KLOS 95.5, and KKBT 92.3 have produced CDs. They're selling the discs, using them in promotions or giving them out to benefit charities.

"Fresh Air" is a program aired on many NPR stations. It is hosted by Terry Gross, 47 (pictured). She was featured in a New York Times article, as doing a daily



one-hour [monophonic] interview program that began over 20 years ago. She guesses she has done 10,000 interviews. "Yet each one seems to begin a tale from the beginning. Though the show is conducted mostly by remote hookups, the atmosphere is invariably intimate and open. Ms. Gross is characteristically eager, but not naive." Her program started as a local show at WUHY-FM (now WHYY) *90.9 Philadelphia in 1975. It went national in 1985 and daily in 1987.

KNXR 97.5 Rochester MN aired a Radiothon to benefit the local orchestra and chorale. They told me it raised \$40,330 in pledges. The goal was \$40,000.

Most of the 1997 17th edition "FM Atlas" books are sold, and soon I'll have to start working on a new edition. General Motors is still interested in analog FM, and bought 12 boxes of the books as classroom references for their training center instructors in the "STG Group," Warren MI.

An article on an FM station in a Geneva newspaper, Tribune de Geneve, was sent to Jean-Baptiste Suquet in Paris, who stayed here three weeks. The translation reads: "One FM" seeks a larger slice of the Swiss French-speaking market. "We are a radio station of young people for the young with a strong presence, especially at parties," One FM director Michel Colin said. The station celebrated its second birthday at its new offices on the "rue des baines." It is a birthday that augurs well for the financial future. It had 800,000 Francs in advertising in 1997, which is three times its 1996 income. However, the station—whose frequency is not mentioned—is not out of danger. [Continues next month.]

Until June,

Bruce F. Elving

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BC'S CBPQ IS AN AVALANCHE WARNING STATION. THIS PAGE, COL. 3. [PIRATES TAKEN OFF THE AIR. FCC SURVEY FINDS FEWER PIRATES THAN ORIGINALLY BELIEVED—ABOUT 112 ON AIR. P 6 HAS INFO ON/ FCC UNVEILS NEW FM STATION TECHNICAL PROPOSAL TO CREATE INTERMEDIATE CLASSES OF STATIONS, USE TERRAIN SHIELDING AND NEGOTIATE INTERFERENCE AMONG STATIONS WANTING UPGRADES. MORE INFORMATION AFTER THE FCC PUBLISHES THE FULL TEXT OF ITS PROPOSAL. RADIO CONSOLIDATION RESULTS IN MASSIVE STATION BILLINGS IN CHICAGO, ACCORDING TO ROBERT FEDER IN THE SUN TIMES. SEE P. 8, COL. 3. JACOR ADDS TO OHIO STATION HOLDINGS. SEE P. 8. THIS ISSUE THE FIRST TO USE MICROSOFT WORKS FOR ITS PREPARATION. YOUR COMMENTS WELCOME.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Repton WYNI-FM 101.1 3100 h.v.; 100 m, d-a, reinstated grant to McKissick Enterprises (AM is in Monroe) [translator], h.v.
AL Scottsboro W212BC *90.3 (WJIA 88.5 Guntersville/AL Harrison *91.9 6000 h.v.; 100 m, d-a, New Life Evangelistic Center
AZ Tucson K274AQ *102.7 (KNOG 91.1 Nogales), h.v.
AR Mountain Pine K215CP *90.9 (KLVN 93.3 Chowchilla CA), h.v.
CA Cathedral City K216DW *91.9 (KLVN)
CA Garberville K235AM *94.9 (KPRA 89.5 Ukiah), v
CA Santa Rosa K215CQ *90.9 (KRCB 91.1 there), h.v.
CO Montrose K213CK *90.5 (KAWZ Twin Falls ID), v
DC Washington, MI Detroit, NY Buffalo, TX Dallas—WN2XHL 88.1 for National Hockey League broadcasting of indoor events. No facilities announced.
FL Stuart W297AG 107.3 (WSCF 91.9 Vero Beach), h.v.
GA Cuthbert 100.7 11500 h.v.; 146 m, Alaga Communications Corp.
ID Pocatello K212EX *90.3 (KLOV 89.3 Winchester OR), 250 h.v., see also "Deletions," below.
ID Sandpoint K212EY *90.3 (KAWZ), 250 v [FL], v
IL Kankakee W205AZ *88.9 (WPCS 89.5 Pensacola/IL Springfield W205BG *88.9 (KLVC 88.3 Magalia), h.v.
KS Humboldt 94.3 21000 h.v.; 114 m, Michael D. Sutcliffe LA Grand Isle 104.5 6000 h.v.; 100 m, Blue Dolphin Communications [Sutcliffe
KS Humboldt 94.3 21000 h.v.; 114 m, Michael D./LA Grand Isle 104.5 6000 h.v.; 100 m, Blue Dolphin Communications]
MD (not MO) Columbia WD2XAB 93.5 2000 h.v.; 47 m, d-a, USA Digital Radio, for testing of digital audio broadcasting.
MA Andover W227AM 93.3 (WBOS 92.9 Brookline), h.v.
MA South Hadley W287AK 105.3 (WPVQ 93.9 Turners Falls), h.v. On air: "It has a good signal."
MI Bear Creek Township (10 km NNE Gaylord at 45-10.2; 84-45.07) *89.3 6000 h.v.; 312 m, C2, Superior Communications
MI Harrisville *89.7 31000 h.v.; 138 m, Northland Community Broadcasters [Valley], 250 h.v.
MN Rochester K280EL 103.9 (KQYB 98.3 Spring/MS Kosciusko 103.3 20100 h.v.; 112 m, Rainey Bstg Inc.
MO Brookline (15 km WSW Springfield) 102.1 5500 h.v.; 105 m, KOSP, Inc. [ity Assn. (see also "Deletions")
MO Park Hills *91.1 10000 h.v.; 175 m, American Fam-/

MO St. Joseph K209CT *89.7 (KSIV-FM 91.5 St. Louis), 170 h.v., not taking feed from the more obvious KCCV 92.3 Olathe KS, which is considered a commercial station.
MO Thayer 92.3 3100 h.v.; 138 m, Bragg Bcstg. Co.
MO Van Buren *91.3 10000 h.v.; 144 m, d-a, New Life Evangelistic Center [Radio Group
MT Superior 107.5 2000 h.v.; -440 m, Michael/
NY Fenner (8 km NW Cazenovia; 42-58.2; 75-47.2) *90.5 1 watt h.v.; 126 m, considered a Class A despite its low power. Syracuse Community Radio—granted despite a petition to deny. [h.v.
NY Lowville W261CP 100.1 (WOTT Henderson)/
NC Greenville W240AZ *95.9 (WBFJ-FM 89.3 Winston-Salem), h.v [m, Arcangel Bcstg. Foundation
OH Rushville (15 km NE Lancaster) *88.5 1000 v, 42/
OK Ada *89.9 300 h.v.; 75 m, South Central Christian Bcstg. (see also "Deletions") [Angwin CA], h.v.
OR Brookings K208DC *89.5 (KNLD 89.9 [WA], h.v.
OR Enterprise K208DB *89.5 (KPXB 91.1 Spokane/
OR Florence *88.1 300 h.v.; 155 m, Lane Community College (see also "Deletions")
OR Seaside KCYS 98.1 (note the call letters are not to be used on 102.3, which is a separate station). Is 600 h.v.; 53 m, Dave's Broadcasting Co. Seeks 6100 h.v.; 60 m.
SC Bluffton W219CB *91.7 (KAWZ 89.9 Twin Falls ID), v
SD Pierre K212BHL *90.3 (WMBY 88.9 Monee IL), 250 v
TX Bridgeport *90.5 200 [vertical only], 35 m, American Family Assn. Replaces former KRIT. [Evangelism.
TX Brownfield *88.5 4500 h.v.; 115 m, Paulino Bernal/
UT Monticello K248AJ 97.5 (KPCL 95.7 Farmington NM, v, reinstated [Foundation
VA Emporia *89.3 2500 v, 282 m, Educational Media/
WA Aberdeen K201DM *88.1 (KAWZ), v
WA Bremerton K205DD *88.9 (KAWZ), h.v [v
WA Richland K214DB *90.7 (KEPI 88.7 Eagle Pass TX)/
WI Baraboo W290AL 105.9 (WSJY 107.3 Fort Atkinson), h.v [v, 12 m, CFWE 89.9 Lac La Biche relay
AB Anzac (38 km SE For McMurray) VF2241 89.9 10/
AB Beaver Lake (just SE Lac La Biche) VF2242 89.9 10 v, 12 m, CFWE relay [89.9 10 v, 12 m, CFWE relay
AB Brownvale (44 km WSW Peace River) VF2243/
AB Calgary CHKF 94.7 53000 h.v. This station was granted in 1996, but without a frequency. It has only applied for 94.7, so that might change.
AB Camrose CIAA *88.9 4 v, 7 m, TISation
AB Caslan (36km WSW Lac la Biche) VF2244 4 v, 12 m, d-a, CFWE relay
AB Fishing Lake (just S. Elizabeth Metis Settlement) VF2246 89.9 4 v, 12 m, d-a, CFWE relay

AB Fort Vermillion VF2247 89.9 10 v, 20 m, CFWE relay
AB Gift Lake (100 km ESE Peace River) VF2249 89.9 4 v, 18 m, CFWE relay [v, 12 m, CFWE relay
AB Grouard (23 km NE High Prairie) VF2250 89.9 10/
AB Heart Lake (49 km NE Lac La Biche) VF2252 89.9, CFWE relay
AB High Level VF2286 103.1 45 h, 17 m, CISN relay
AB Horse Lake/Hythe (57.8 km NW Grande Prairie) VF2252 89.9 10 v, 12 m
AB Kehewin VF2253 89.9 10 v, 12 m, CFWE relay
AB Kinkino (22.5 km NW Goodfish Lake) VF2254 10 v, 12 m, CFWE relay
AB Peace River CKRP-2 90.3 13 v, 55 m, d-a, relay of CKRP 95.7 Falher ("if CKRP is back on!")
AB Peerless Lake (92 km S of WNW of Wabasca) VF2255 89.9 10 v, 12 m, CFWE relay
AB Rainbow Lake VF2294 103.9 10 v, 20 m, CISN relay
AB Sandy Lake (30 km SE Wabasca) VF2256 89.9 10 v, 12 m, CFWE relay [10 v, 12 m, CFWE relay
AB Trout Lake (18 km S. Peerless Lake) VF2257 89.9/
AB Waterton Park CBPI-1 *88.3 39 h, -222 m, TISation for the park, on only summer months.
CBPJ *89.5 30 h, -159 m, French TISation, with history, messages/traffic conditions in gate area. [year.
CBPI *90.3 30 h, -155 m, TISation, probably on all/
CBPJ-1 *90.7 39 h, -221 m, French TISation, only on in summer months.
AB Whitefish/Atikameg (10.5 km NE Gift Lake) VF2258 89.9 10 v, 18 m, CFWE relay
BC Avola (134 km E. Mount Tiernothy) 89.7 (CISN 103.9 Edmonton AB), 5 v, 8 m, d-a [10 m, d-a
BC Blue River (86 km S. Valemount) 90.3 CISN- 5 v./ 93.9 CFMI- 5 v, 10 m, d-a (directional antenna)
BC Burton (30 km SSE Nakusp) VF2296 90.5 1 v, 10 m, relays CFMI 101.1 New Westminster BC
BC Chetwynd CBUZ *93.5 180 h, 201 m, CBYG 91.5 Prince George relay
BC Coquihalla Pass CBPQ *89.9 6 h, 10 m, TISation on air for avalanche/landside warnings for Hwy. 5, with funds provided by the BC Ministry of Transportation; is 38 km NW of SW of Merritt.
BC Fort St. James VF2099 97.9 10 v, 30 m, CISN relay VF2100 99.9 10 v, 30 m, CFMI relay
VF2101 101.9 10 v, 30 m, Ft. St. James TV Society
VF2103 103.9 10 v, 30 m, CIRK 97.3 Edmonton relay
BC Halfway River (50 km W. Blueberry River) VF2162 96.1 8 v, 14 m, N. Native Broadcasting
BC Hartley Bay (86 km SE Kitkatla) 96.1 25 v, 14 m, d-a, HB TV/Radio Committee, English and native shows.
BC Hazelton VF2163 98.1 8 v, 14 m, N. Native Bcstg.

BC Ingenika (71 km S. Fort Ware) VF2279 96.1 10 v, 14 m, N. Native Bcstg., English/naive focus. [onto relayer
 BC McBride VF2305 105.1 20 h, 202 m, CHFI 98.1 Tor-/
 BC Nautley Indian Reserve (10 km from Burns Lake in the direction of Fraster Lake, right 3 km) VF2274 98.1 30 v, 14 m, d-a Native Communications Society. 'I never heard of this station, but that's how to get here.'
 BC Parson VF2297 98.7 13 h, -33 m, CISN 103.9 Edmonton relayer
 BC Port Alberni CHPA *90.9 14 h, 13 m, d-a, TISation
 BC Prince George CFFG *90.3 73 h, 81 m, d-a, \$, cm, Prince George Community Stereo Society, to relay CBC English programming. Canadian Class A1.
 BC Quesnel/Kersley VF2307 *106.9 20 h, 370 m, N. Cariboo Community FM, CBC relayer.
 BC Revelstoke CBTO *91.3 1100 h, -650 m, d-a, CBTK 88.9 Kelowna relayer. [N. Native Broadcasting
 BC Stony Creek Indian Res. VF2234 98.1 10 v, 14 m./
 BC Swaine Point/Robson CJKW *88.5 3 watts v, 5 m, Vancouver Public Aquarium. Will broadcast killer whale (orca) sounds (see Nov. '97, p. 7, col. 2). Station 'will allow whale watchers to listen to the array of vocal dialects without having to enter the Robson Bight/Michael Bogg Ecological Reserve.' Believe to be NE of Woss Camp on or near the shore. [Broadcasting
 BC Tachie VF2166 98.1 8 v, 14 m, Northern Native/
 BC Takla Landing (44 km ENE Fort Babine) VF2164 96.1 8 v, 14 m, N. Native Bcstg.
 MB Churchill 96.9 19 h, 12 m, d-a, Native Communication, a CINC 96.3 Thompson relayer.
 MB Grand Beach (24 km WSW Fort Alexander) CHLL *92.9 5 v, 21 m, TISation for provincial park.
 MB Moose Lake 96.9 8 h,v; 22 m, Native/CINC
 MB Norway House (63 km S. Jenpeg) CINTR 92.9 120 h,v; 16 m, A1, Native/CINC.
 MB Oxford House 96.9 9 h, 21 m, d-a, Native/CINC
 MB Pukatawagan CFPX 98.3 35 v, 41 m, 59 hrs. of English, 24 hours of Native language programming per week, Missinippi River Native Communications
 MB Steinbach 96.7 50000 h,v; Golden West Bcstg. Ltd.
 MB The Pas CITP 92.7 130 h,v; 41 m, A1, a CINC 96.3 Thompson relayer.
 MB Winnipeg VF7039 95.1 (had been on 101.1, but moving because of the new CKUM 101.5 coming on the air) 14 watts vertical only, 125 m. Uses the nonID of CKVN, 'which is where I worked in Vancouver, before it was bought by CHUM and changed to CFUN. . . We ID at the top of the hour as VF-7039, but use CKVN-FM as part of our image, since I had jingles, T-shirts, letterhead, etc. before Industry Canada opened up the VF series of callsigns due to the number of applications they ended up processing.' It's an events station, mono., and on the air almost 200 days a year. It plans to be on June 12-20, with on air dates coinciding with veterans' holidays. When on, it operates 18 to 24 hours a day and is noncommercial. Music is m, adult standards, with lots of military band music, 'but not martial music as such. For example, we play the Air Command CD but they do mainly big-band style tunes. Frequently, we play the Air Command Band CD [or] a pipe band during some of the activities for Veterans Week in Canada for example. There sure can't be many stations which include bagpipe music in their format!' Other broadcasts are planned this summer, but exact dates are not

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known, except they'll be on for sure Nov. 5-11 for Veterans' Week in Canada. Transmits from atop a building in downtown Winnipeg, with coverage on a car radio out to 32 km. Its operation was opposed by CJOB

680 AM, and has a website with its history at <http://www.mts.net/~ckvnmf>. Its licence allows for up to 28 days' broadcasting at a time.
 NB Dalhousie CIMS-1 96.7 8 v, 106 m, French
 NB Lameque CBAF-18 *90.3 930 h, 58 m, d-a, French
 NF St. Andrews CBNH *93.7 1000 h, 42 m, d-a, CBY AM Corner Brook relayer
 ON Crystal Beach *100.3 320 h, 98 m, d-a, Class A, but to 'change channel,' possibly to 90.5
 ON Devlin CFNP *90.1 10 v, 12 m, Naicatchewenin Reserve. 'It's off the air because the manager left. Yes, there might be a job opportunity for somebody. I don't think the station got out very far.' [Baptist Church
 ON Saint Thomas VF8016 *90.1 1 v, 12 m, \$, g, Faith/
 ON Sorel Lake (71 km NW Thunder Bay) CKFW *99.1 5 v, 15 m, TISation with a tape loop about the Wolf Tree Trail, on air May-October.
 ON Whitesand (78 km E. Savant Lake) CHWR 89.9 10 v, 10 m, Whitesand First Nation Communications, programming in English and Oj-Cree.
 PQ Baie St-Paul CHOX-1 94.1 8 h, -27 m, d-a, \$, on air
 PQ Dorval Airport (Montreal area) *89.7 1 v, 90 m, TISation, with up to four airports using this frequency, 'but it's not clear if there will be four separate stations--this is the only one in the Industry Canada database.'
 PQ Hull VF8012 *92.3 1 v, 3 m, g, Paroisse St-Joseph. It is shortspaced to VF8013 *92.3 Ottawa. If the two stations interfere with each other, Industry Canada 'would have to take corrective action which could include the use of the channel according to specific schedules for the two parishes.' [NF station
 PQ Kuujuaq CHOZ- 98.3 10 h,v, relayer of St. Johns/
 PQ La Guadeloupe (17 km SW St-Georges) VF8003 *92.7 1 v, -17 m, g, Paroisse Notre Dame
 PQ La Tuque VF8010 *94.1 1 v, -40 m, g, Paroisse Maria Mediatrice
 PQ Louiseville (between Sorel and Trois-Rivieres) VF8002 *90.9 1 v, 13 m, g, Paroisse St-Antoine de Padoue [language: Tepalcimo Kitotakan, Inc.
 PQ Obedjwan 89.9 CITK 23 v, 20 m, e, Attikamek/
 'PQ Rimouski/Mont-Joli CKMN 96.5 64000 h,v; 396 m, \$, B, Radio Communautaire du Comte, Inc. Commercial community station. [d-a, \$(tereo), on air
 PQ Riviere-du-Loup CJFP-1 93.9 13 h, 31 m/
 PQ Rock Forest (10 km SW Sherbrooke) VF8000 *88.1 1 v, -10 m, g, Paroisse (parish) St-Roch de Rock Forest
 PQ St-Georges (de-Beauce, or as Industry Canada calls it 'St-Georges-Ouest') VF8011 *92.1 1 v, -15 m, g, Paroisse St-George [126 m, d-a, Class A, on air
 PQ Schefferville CBSI-2 *91.1 110 h./
 PQ Shawinigan-Sud ('south') VF8015 *90.7 1 v, 35 m, Paroisse Ste-Jeanne d'Arc, on air [tin de Woburn
 PQ Woburn VF8004 *88.1 1 v, -67 m, Paroisse Augus-/
 SK Black Lake Reserve (19 km SE Stony Rapids) VF2298 91.7 10 v, 10 m, CJLR 89.9 La Ronge relay
 SK Chaplin (62.5 km W. Caronport) CFSW *103.1 47 v, 20 m, a TISation on air April-October [m, CJLR relayer
 SK Fond du Lac (Reserve) VF2299 89.9 18 h, 18/
 SK James Smith Reserve (60 km ESE Prince Albert) VF2300 96.5 36 h, 24 m, CJLR relayer
 SK Missinipe CBKN 105.9 15 h,v; -4 m, relays CBK1 95. Stanley Mission. Industry Canada says it's stereo, but main station is mono. [CJLR relayer
 SK Shoal Lake Reserve 89.9 VF2301 48 v, 19 m./
 NT Fort Good Hope CBQE *105.1 180 h, -14 m, A1, on air, CBC
 NT Fort Resolution CBQD *105.1 11 h,v; 87 m, on/
 NT Iqaluit CFRT 107.3 27 v, 10 m, Association Francophone d'Iqaluit; 15 hours a week of community programming aimed at the 500 or so French-speaking in the area. Other hours expected to be filled with CITE 107.3 Montreal via satellite.

YT Carcross VF2266 98.7 10 v, 14 m, CKRW Whitehorse relayer. This means VF2039 90.5 there must have a different primary.
 YT Carmacks VF2267 98.7 10 v, 13 m, CKRW relayer
 YT Ferry Hill (near Keno) VF2259 *106.1 550 v, 523 m, d-a, Stewart Crossing Community Club, CBC relayer
 YT Haines Junction VF2269 98.7 10 v, 14 m, CKRW relayer [South Klondike Highway
 YT Jakes Corner *93.3 3 v, 10 m, TISation for/
 YT Mayo VF2268 98.7 10 v, 9 m, CKRW relayer. This means VF2028 90.5 there must have a different primary. [for South Klondike Highway
 YT (Sourdough) Carcross *93.3 3 v, 10 m, TISation/
 YT Stewart Crossing *93.3 3 v, 3 m, TISation with history of the Silver Trail
 YT Teslin VF2270 98.7 10 v, 13 m, CKRW relayer
 YT Upper Liard CHWA- *99.9 1 v, 10 m, relayer of CHWA 102.1 Watson Lake

Call Letters Assigned

AL Homewood WEDA 97.3, r, in an LMA-to-buy with WZZK 104.7-WODL 106.9 Birmingham and WBHK 98.7 Warrior.
 AK Anchorage 93.7 KAFC
 AK Seward *105.9 KPFF
 AZ Show Low 93.5 KSNX (KVMM-FM), \$(tereo), k, uses calls
 AR Mountain Home *88.7 KBFJ
 CA Santa Barbara 107.7 KIST (from KLDZ), 'Oldies 107.7 Kissed FM' (not strict). 'Our listeners missed the KIST call letters and we applied immediately to reclaim them.' Of Santa Barbara's three 60-year-old AM stations--KDTMS 1250, KIST 1340 and KDB 1490--'two have now migrated to FM only: KDB 93.7 and KIST 107.7.'
 CO Delta *103.3 KPRU
 CO Grand Junction 100.7 KBFE
 FL Inglis 104.3 WHGN (from WAVQ)
 FL Micanopy 97.3 WSKY-FM (WRRX; AM is in Asheville NC), now nt, mono, 'Sky King.'
 FL Port St. Lucie 101.3 WHLG
 ID Lewiston 105.1 KVTV [ville TN
 IL Augusta *98.5 WAHI-FM (WAHI); AM is in Knoxville
 IA Castana 107.5 KMAP-FM
 KS Hutchinson 97.1 KLSI
 KY Benton *88.1 WTRT
 KY Louisville 103.9 WMHX (WSJW) [in Glasgow
 KY Munfordville 102.3 WCLU-FM (WMCC); AM is/
 LA Homer 106.7 KYLLA (KZXB), 'LA 106.7'
 LA Rayne 106.7 KLTW-FM (KSIG-FM), o, 'K-Lite 106'
 ME Dennysville 102.9 WCRQ (WHRR), rm, \$
 ME Scarborough 106.3 is supposed to change to WBQW, but 'is still WPKM.'
 MI Honor *100.7 WIAR
 MI Owosso 103.9 WRSR (WAHV)
 MN Moose Lake 107.1 KBFH
 MN Ortonville 106.3 KPHR (KAHF), still k[ountry]. 'Will classic rock end up on 106.3?' [100 m, C3
 MN Park Rapids 92.5 KXXX, facilities to 25000 h,v/
 MN Pillager 95.9 KBKK
 MN Princeton 106.1 KLGI (WQPM-FM), now IDing with Minneapolis-St. Paul and not with closer cities like St. Cloud. Still 'Q-106,' but could become 'Alice.'
 MN St. Joseph 99.9 KCML, rm, 'Lite 100'
 MN Walker 101.9 KQKK
 MS Aberdeen 105.3 WWZQ-FM (WWKZ), still 'KZ-105'
 MS Tunica 96.1 WMPS (WJOI), s, hip hop. Expect a new format for this station in July.
 MO La Monte 97.1 KBFF
 MO Salem 96.9 KKID (from KMMK)



MT Baker 100.5 KJMJ
 MT Billings 105.1 KBEX
 NV Ely 96.7 KHIX
 NH Farmington 106.5 WZEN
 NJ Belvidere 107.1 WWYY (WRNJ-FM), "Y-107"
 NJ Newark 105.9 WCAA (WNWK), "Caliente 105.9," S, Ir, "Spanish Tropical Hits." No live DJs now and no commercials, and "only a few pre-recorded station identifications and lots of music." Owned by Spanish Broadcasting Systems, which also owns WSKQ 97.9 and WPAT 93.1. "The emergence of Latin programming on WNWK may slow the ratings growth of the other two FMs somewhat, but their ratings suggest there's ample room for a third Spanish-language music station in town," writes Christine Burke in the New York Post. The other ethnic programming which was on WNWK moved to WPAT 930 AM. The multicultural programming was simulcast on AM and FM for one weekend to help listeners adjust.
 NM Gallup 101.5 KBFF
 NY Jewett 97.9 WAXX
 NY Truxton *88.7 WXXC
 ND Harwood 100.7 KRKH
 OR Seaside 102.3 KULU (not KCYS, which is on 98.1; see "New," above). Facilities to 25000 h.v.; 100 m, one-step C3. Owned by Ken's Corporation.
 PA Barnesboro 93.5 WHPA
 PA Carbondale 94.3 WCTP (WSGD), k, "Cat Country 94," parallel to Dallas.
 PA Dallas 93.7 WCTD (WDLs), k, "Cat Country 94"
 PA Mansfield 92.3 WNBQ
 SC Bluffton 106.9 WVVV (WIJY)
 SC Ladson 106.3 WJNI (WRLQ)
 SD Aberdeen 106.7 KBFO
 SD Millbank 104.3 KKSD (KPHR) [Angeles WA]
 SD Salem 100.5 KIKN-FM (KIKN; AM is in Port/
 TN Benton 93.1 WOCE (WBIN-FM), seeks 4000 h.v.; 122 m, no d-a [@ 105.9"
 TN Nashville 105.9 WNRQ (WLAC-FM), "The Rock/
 TX Borger 106.7 KQTY-FM
 UT Saint George 99.7 KEOL (KZMZ), k, LMA-to-buy with KSNM 93.5-KZHK 95.9-AMs.
 VA Jonesville 99.1 WJNV
 VA Luray 105.7 WMXH-FM (WLCC), r, hot AC, "Mix 105.7" (AM is in Olyphant PA)
 VA Tazewell 100.1 WKQY (WTZE-FM), o, parallel to WKOY-FM 100.9 Princeton WV
 WV Salem 103.3 WAJR-FM (AM is in Morgantown)
 WY Green River 92.1 (facilities change from 101.5) KFRZ, 90000 h.v. (347 m), has beam tilt.
 VI Charlotte Amalie 105.3 WVJZ (WVGN)
 AB Banff 94.3 CKIS-1, \$, 228 m, d-a (9) h, no v, A1 *103.3 CBPG, 30 h.v.; -89 m
 106.5 CJMT-FM1, 320 m, d-a (200 h.v.), \$, A
 AB Bonnyville *98.7 CHFB, 125 m, d-a (3900) h only, B
 AB Father 95.7 CKKR, 16 m, d-a (670), v only. "Listed as operational," but off as of Mar., p. 6, col. 1.
 AB Lethbridge 95.5 CHLB (not CHLP), 173 m (100000 h.v.), \$, C1
 AB Nampa 102.9 CKRP-1, 17 m, d-a (640), v only, \$, A
 AB Peace River 104.3 CFGP-1 560 h, 128 m, d-a, \$, A
 AB Rainbow Lake 92.3 VF2293 92.3 (from 102.3), 10 v, 21 m, still a CFMI 101.1 New Westminster relay.
 AB Rocky Mountain House 94.5 CHBW, 71 m (720 h.v.)
 AB Saddle Lake 89.9 CJRZ (VF2189) 12 m, d-a (10 m), v, no h, relays CFWE 89.9 Lac La Biche, except for 30 hours of local programming, 10 hours of it in Cree.
 BC Alkali Lake 96.1 VF2272, 30 v, 14 m, d-a, no h
 BC Big White Ski Village 98.1 CKBL-1 (CKFR-1, primary changed its calls), 45 m (18 h.v.)
 BC Cache Creek 105.9 CFMA, 18 v, -80 m
 BC Creston *100.3 CBTS (CBRM is on 98.3 in Medicine Hat AB), 60 h (60 h), Class B
 BC Dog Creek 96.1 VF2276, 14 m (8 v)

BC Houston *104.7 CKEH, 95 h, 416 m, d-a, CBC relay
 BC Kaslo 95.3 CKZX-1 (from C1CF-3), relays CKZX 93.5 New Denver [h only
 BC Kelowna 99.9 CHSU (CKBL), 115 m, d-a (11000)/
 BC Kitwanga 92.9 VF2282, 7 m (10) v, no h
 *94.3 CBTZ (from CBUK-), 190 h, -203 m, A1
 BC Lower Post 98.1 VF2311, 10 m (3 v), CHON relay
 BC Mackenzie 105.7 CKKN-2 (C1OI-2), 15 m (50 h)
 BC McLeod Lake 92.5 CKKN-1 (C1OI-1) 300 m (24 h) 96.1 VF2273, 14 m (8 v)
 BC Nakusp 97.7 CKBS, 44 h, -66 m
 BC New Aiyansh 96.1 VF2271, 14 m (8 v)
 BC [Greaat-J] Peachland *99.1 CKPL, 400 m, d-a (50) h only, \$, A1, carries CBC Radio Two
 BC Pemberton 90.7 VF2057, 1 h, 6 m
 BC Powell River *92.5 CBUW 419 m (3700) h only, B
 BC Prince George 101.3 CKKN (C1OI is 101.5 in Hamilton ON) 75 m (9100 h.v.), Class B
 BC Smithers *88.1 CKEW, 192 m, d-a (23 h), still a CBC relay [h only, \$[tereo], B
 BC Trail 104.1 CHRT (CKQR-1), 825 m, d-a, (20)
 MB Selkirk 105.5 CICY, 138 m (44000 h.v.), B
 MB Winnipeg 101.5 CJUM, 133 m (1200 h.v.), \$, A, commercial. [(13300 h.v.), \$[tereo], B
 NB Neguac/Allardville *101.9 CBAL-1, 131 m, d-a/
 NB Woodstock *91.9 CBZW 7 h, 124 m
 NF Clareville 105.3 CKCV (CJJK), 2070 h.v.; 111 m, A
 NS Halifax 96.5 CIEZ (CIEC), 194 m (100000) h only, C1
 ON Attawapiskat 107.1 CJSA, 15 m (10 v), no h
 ON Chapeau 100.7 no calls; was CFNO-8, which deleted. Affiliated with CJA 107.1 Wawa ON. New station has 130 h.v.; 37 m, \$, Class A1.
 ON Fort Hope *101.5 CBCF (not CBCH, which is 104.7 in Charlottetown PE)
 ON Haileybury *99.7 CBON-2, 161 m (780), h only, A *102.3 CBCY (CBLQ), 161 m (780), h only
 ON Hearst 92.9 CHOH-FM, 57 m (140 h.v.), A1
 ON Killaloe 102.9 CHCR, 20 m (33 v), \$, commercial
 ON Kirkland Lake *93.7 CBON-1, 106 m (2650), h only, A
 ON Marathon *102.3 CFMN, 273 m, d-a (770) h, only, relays CBON Sudbury via CBON-23 Manitowadge.
 ON Niagara-on-the-Lake 90.7 CHQI, 1 v, 14 m. CRTS says up to 6 minutes of local ads are allowed per hour, so consider this a commercial station.
 ON Ottawa *92.3 VF8013, 1 v, 11 m [h only
 ON Paris-Kitchener *89.1 CBLA-2 221 m, d-a (5000)/
 ON Timmins *102.3 CHIM, 63 m (84) h only, \$, A1
 ON Toronto 101.3 CHIN(AM)-1, 105 m (22 h.v.), \$, CHIN AM is stereo.
 ON Wapakakea *89.9 CHIO (not CHIU), 12 m (10 v)
 ON Wawa 107.1 CJWA (CJWA-FM; AM deleted) 210 h.v., 122 m [only, Class C
 PE Charlottetown *104.7 CBCH, 253 m (100000), h
 PQ Acton Vale *89.7 VF8007 1 v (no h), 15 m
 PQ Armagh 103.9 CFIN-1, 149 m (1400 h.v.), \$, A
 PQ Beauceville *102.5 CION-1, 138 m (400 h.v.), \$, A
 PQ Bromptonville *89.5 CJRF, 1 v (no h), 15 m
 PQ Cabano 98.3 CJFP-3 (CJAF), 100 m (3000 h.v.), \$
 PQ Cookshire CILA *88.1, 1 watt v (no h), 25 m
 PQ Donnacona 100.9 CKNU, 142 m (3100 h.v.), \$, B
 PQ Granby 104.9 CFXM, 356 m (200 h.v.), \$, A
 PQ Grande Vallee 92.7 CJMC-4, 190 m, d-a (15 h)
 PQ Havre St-Pierre 100.9 VF2011 23 h (22 m, d-a)
 PQ L'Annoncation 101.9 CFLO-1 (CKLO), 160 m (1150 h.v.), \$, SCMO (†), Class A
 PQ La Patrie *88.5 VF8005, 1 watt v, no ht. given
 PQ Levis-Lauzon 102.9 CFOM (CFLS), 448 m, d-a (3600 h.v.), Class B [d-a (18 h), \$
 PQ [St-Croix-de-] Lotbiniere 105.5 CKNU-1, 28 m./
 PQ Marsoui 92.9 CJMC-1, 147 m, d-a (15 h)
 PQ Mont-Louis 92.7 CJMC-2, 213 m, d-a (15 h)
 PQ Montreal 99.5 CJPX, 302 m (8700 h.v.), \$, Class B
 PQ Mont-Tremblant 101.3 (not on 103.1) CIME-2 800 h.v.; 461 m, B

PQ Murdochville 92.9 CJMC-3, 172 m (50), h, v, add v
 PQ Paspébiac 103.1 CIEU-1, 52 m, d-a (16) h only, \$
 PQ Piopolis *89.1 VF8006 1 v, no ht. given, on air
 PQ Quebec *95.3 CBVX (CBV-FM), 464 m, d (24900), h
 PQ Radisson 103.1 CIAU, 10 m, d-a (17) h, no v, \$
 VF2158 (or in "La Forge" or "LA-2") 96.3 190 v, 71 m, d-a, a CKAC (AM) Montreal relay
 PQ Riviere-au-Tonnerre 97.7 CILE-2, 50 m, d-a (17 h)
 PQ Sacre-Coeur 99.7 CHME-2, 25 h, 58 m, d-a, \$
 PQ St-George[de-Beauce] 99.7 CHJM (CIRO), †
 PQ Schefferville *103.1 CBMH, 110 h, 126 m, d-a
 PQ Sherbrooke *89.7 CFFP, 1 v (no h), 28 m
 PQ Tadoussac 99.7 CHME-1, 4 m, d-a (9 h), \$
 PQ Trois-Rivieres 89.1 CFOU, 56 m (250 h.v.), A1
 PQ Weedon (Centre) *92.7 VF8008, 1 v, 22 m
 PQ Windsor *88.1 VF8009 1 v (no h), 13 m
 SK Beauval *101.5 CBKB (not CBKV, which is 94.9 in Cumberland SK (see p. 203 FM Atlas-18)
 SK Hudson Bay 98.1 CFMQ, 28 m (38) v only
 SK Stockholm 104.1 CFZY, 22 m, (10) v only
 NT Cambridge 92.9 CIZN (CIAM), 59 m, d-a (560 h.v.), \$
 NT Yellowknife *95.3 VF2146, 49 m, 114 h, no v, A1
 YT Carcross 97.5 CIKO, 5 m (5) v, no h, \$[tereo]
 YT Dawson *104.9 CBDN, -94 m (43) h only, Class A *105.5 CIKC, 1 v, 3 m

Facilities Changes Granted

AL Dadeville WZLM 97.3 1000 h.v., 171 m
 AL Prattville WAFX 95.1 145 m (50000 h.v.)
 AK Anchor Point K296BH *107.1 with WMBY 88.9 Monee IL (from WJSO 90.1 Pikeville KY). "In your listings, from Alaska to the Virgin Islands, anything you have listed as a 'WJSO' translator, please delete and replace with 'WMBY' Monee IL. WMBY (formerly WGNR) now feeds those remote translators. WJSO still exists in Pikeville KY as an OBO. . . I use my 17th ed. of the FM Atlas quite often! I used to be at WNFA/WNFR in Port Huron MI, but was asked to 'come back' to Moody radio two years ago," Jeff Jacobsen, MBN Program Manager, Chicago.
 AZ Lake Havasu City KRRK 101.1 7100 h.v.; 825 m
 AR Colt (move from Brinkley; Colt is between Wynne and Forrest City) KQMC 102.3
 AR Yellville KCTT-FM 101.7 6000 h.v.; 87 m
 CA Camarillo KOCP 95.9 1200 h.v.; 444 m
 CA Foothill Farms K211DF *90.1 (from K234- 94.9)
 CA Fresno KSKS 93.7 580 m (68000 h.v.)
 KNAX 97.9 611 m (10500 h.v.)
 CA Grover Beach (name change from Grover City)—affects KQJZ 107.3, which IDs with Santa Maria-Atascadero-San Luis Obispo
 CA Los Angeles KUSC *91.5 39000 h.v.; 891 m, d-a
 CA Morro Bay KWWW 99.7 270 h.v.; 467 m, d-a, as was
 CA Nevada City KVMR *89.5 1750 h.v.; 345 m
 CA Ontario KREA 93.5 6000 h.v.; -40 m
 CA Redondo Beach KFOX 93.5 6000 h.v.; 86 m [B
 CA San Bernardino KVCR *91.9 3800 h.v. (494 m), d-a./
 CA San Francisco KKSF 103.7 7200 h.v.; 461 m
 CA Santa Cruz K207CN *89.3 (from K206BO 89.1), h.v., now with less than 100 watts
 CA Soledad KLUE 106.3 4700 h.v.; 103 m, one-step A
 CA Sonora KTUO *99.1—from *102.1 where CP cancelled. KTDO 98.9 Columbia CA might object.
 CO Greeley KGLL 96.1 224 m (100000 h.v.)
 CO Morrison KWBI *91.1 40000 h, 100000 v, 368 m
 FL Carabelle WOCY 106.5 110 m (100000 h.v.)
 FL Charlotte Harbor (moving back to from Punta Gorda) WIKX 92.9 100000 h.v.; 246 m, C1
 FL Fort Meade (move from Arcadia) WWRZ 98.3 26000 h.v.; 209 m, C2
 FL Gretna WGWD 93.3 8700 h.v.; 152 m, one-step C3
 FL Jacksonville WNCM *88.1 8000 h.v.; 153 m, C3

FL San Carlos Park WDRR 98.5 20500 h,v; 113 m, one-step C3
 FL Tampa WWRM 94.9 95000 h,v; 392 m
 FL West Palm Beach WRLX 92.1 4100 h,v; 107 m, A
 GA Cordele WKKN 98.3 4200 h,v; 85 m
 GA Donaldsonville WWGF 107.5 96 m (6000 h,v)
 GA Ellijay WLJA-FM 93.5 5200 h,v; 83 m
 HI Lihue KAWV 98.1 51 m (100000 h,v), C1 downgrade
 HI Waimea 99.1 is shown on p. 100 FM Atlas-17 correctly for the translator, but deleted station KAGB belonged on the big island of Hawaii at a place also known as Kamuela. "One-oh-six point one Kahaluu KLEO is not the Kahaluu on Oahu, but rather the one on the Big Island" between Kailua-Kona and Kealahou. "Those are two huge errors; there are numerous smaller errors in the placement of the city dots. The one that has always bothered me, and which I've previously submitted to you, is the placement of the Humuula 103.1 translator (though it's been dark for at least a couple of years [but still listed with the FCC as K276DG 103.1, with 130 h,v, d-a])." Show dot at 50 km east of where the FM Atlas dot is for that translator site. "You've shown it on the west coast of the Big Island, while actually it is in the 'saddle' between the two giant volcanoes. What makes this error especially bothersome is the a) actual site is so high, 2307 m, that it may be the only Big Island station able to 'illuminate' the HI-CA tropo duct at times . . . and b) its target area is actually the southeast corner of the Big Island, which couldn't possibly be achieved if it were located where you show it. I have personally visited this translator site, and observed the stacked yagis beamed southeast. Some smaller dot placement errors include Puueo 100.3 (should be about 5 km ESE), Poipu 95.9 (should be at the extreme S. tip of Kauai), Kaneohe 104.3 and 97.7 (should be at ocean's edge next to Kailua), Kahului 99.9 and 99.3 (should be right up against Wailuku, and well NW of Pukalani), Halimaile (should be where the Kahului dot is), and Maalaea 92.7 (should be in west Maui, west of Kihei, in an area you show as open ocean, but which in fact is the 'head' shape of west Maui—that whole island really ought to be redrawn to show the two bulbous ends with a narrow neck)."
 ID Shelley (new) 106.3 (from 107.9)
 IL La Salle WNIW *91.3 36000 v, 102 m, d-a
 IL Pekin WCIC *91.5 47000 h,v; 154 m, d-a
 IN Martinsville WCBK 102.3 6000 h,v (94 m)
 IA Clear Lake KLKK 103.7 (from 103.1) 25000 h,v; 57 m, one-step C3
 KS Olathe KCCV 92.3 is commercial. "They have real commercials, whereas other Bolt stations carry underwriting announcements."
 KY Irvine WCYO 100.7 (from 106.1) 9200 h,v; 154 m, C3
 KY Louisville WFPK *91.9 6800 h,v (236 m), B
 KY Pineville WRIL 106.3 900 watts h,v; 258 m
 LA Benton KLKL 92.1 98 m (6000 h,v)
 LA Monroe KNOE-FM 101.9 97000 h, 96000 v, 509 m (100 kw with beam tilt)
 MA Amherst WFCR *88.5; 295 m (13000 h,v)
 MA Athol WCAT-FM 99.9 2250 h,v; 135 m
 MI Benton Harbor WHFB-FM 99.9 124 m (50000 h,v)
 MI Detroit WDET *101.9 79000 h,v; 137 m, as was
 MN Pine City WCMP-FM 100.9 (from 92.1) 25000 h,v; 84 m, d-a
 MS Meridian WTUX 102.1 920 h,v; 155 m
 MS Duck Hill WAUM *91.9 2500 h,v; 156 m
 MO Buffalo KBFL 99.9 3100 h,v; 145 m
 MO Hannibal KGRC 92.9 153 m (100000 h,v)
 MO Warrensburg KCMW *90.9 97000 h,v; 135 m, C1
 NV Winnemucca KWNA-FM 92.7 470 h,v; 645 m
 NM Farmington KDAG 96.9 307 m (100000 h,v)
 NY Johnstown WSRD 104.9 6000 h,v (91 m)
 NY Watertown WFRY 97.5 142 m (100000 h,v)
 NC Jefferson (move from Saltville VA) WASQJ 106.1 15500 h,v; 130 m, remains C3

NC Waxshaw WNMX-FM 106.1 3200 h,v (111 m)
 ND Grand Forks KKXL-FM 92.9 100000 h,v; 109 m KJKJ 107.5 139 m (100000 h,v)
 ND Dickinson KCAD 99.1 100000 h,v; 242 m, C1
 OH Athens WJKW 95.9 5500 h,v; 104 m, d-a
 OH Delhi Hills WJYC *90.1 113 m, d-a (16000 h,v)
 OH Washington Court House WCHO 105.5 6000 h,v; 100 m ((100 kw with beam tilt)
 OR Ontario KSRV-FM 96.1 98000 h,v; 216 m, C1/
 PA Lock Haven WSNU 92.1 4000 h,v; 70 m
 PA Media WPLY 100.3 17000 h,v; 259 m, d-a
 SC Garden City WWXM 97.7 219 m (100000 h,v)
 SC Parris Island WGZO 92.1 17500 h,v; 112 m
 SD Sioux Falls KRRO 103.7 38000 h,v; 120 m
 TN Minor Hill WEUP-FM 92.1 1200 h,v; 140 m
 TX Beaumont KYKR 95.1 130 m (100000 h,v)
 KAYD-FM 97.5 143 m (100000 h,v)
 TX Bonham KFYZ 98.3 5500 h,v; 309 m
 TX Cleveland KKTL 97.1 563 m (100000 h,v)
 TX Houston KUHF *88.7 524 m (100000 h,v), C
 TX Lufkin KAVX *91.9 23000 h,v; 222 m [step C2
 TX New Boston KEWL 95.1 22000 h,v; 144 m, one-/
 TX Taylor KKIK 104.3 48000 h,v; 150 m, removes d-a
 TX Winnsboro KWNS 104.7 (from 104.9) 2750 h,v; 150 m, one-step move
 UT St. George KSNM 93.5 2400 h,v; 577 m, one-step C2
 VT Bolton WCMK *91.7 1000 h,v; 276 m, d-a. It is not on 90.5 as shown last month, p. 3, col. 2 under St. Johnsbury.
 WA Camas KNRK 94.7 17000 h,v; 259 m, d-a
 WA Naches KZTA 96.9 530 h,v; 324 m [one-step C2
 WA South Bend KFMY 105.7 14000 h,v; 281 m, d-a/
 WA Vancouver (new) 105.9 5900 h,v; 348 m
 WA Yakima KRSE 105.7 166 m (100000 h,v) [d-a
 WV Huntington WMGG-1 101.5 3500 h, 1200 v, 63 m/
 WI Milwaukee WLUM 102.1 20000 h,v; 232 m, d-a. Previous change was for an auxiliary facility.
 BC Radium Hot Springs CBUQ (not 'CBKV' FM Atlas-17 p. 184) 94.5 -517 m, d-a (80 h)
 MB Selkirk CFQX 95.3 138 m (100000 h,v), but Industry Canada still lists it on 104.1, as does the station's website. ((157 m)
 ON Niagara Falls CFLZ *105.1 (from 91.9) 400 h,v/
 PQ Lennoxville CJMQ 88.9 500 h,v; 108 m; is \$[tereo]

Stereo—Or to Be Stereo

AL Addison WYAM-FM 105.7, rm. Was stunting with dance, but "we're still testing. I think the format will hold, but that could change." ID with Hartselle-Cullman-Huntsville-Decatur, "but I'm not sure of the exact order." AM is in Hartselle.
 AR Conway KUCA *91.3, cn, "but we're barely holding the license this summer, waiting for a new transmitter. We're only on the air two days a week, and those days vary. Our new transmitter will be stereo. Hopefully, it will be on the air this fall. We'll carry BBC talk shows and classical for two hours each night—in stereo. KHDH *93.1 Conway, owned by Hendrix College, is still on the air. It is student rock, mono. Maybe the FCC doesn't realize it's on the air. I heard it a couple of months ago when school was in session." [Later a student from KHDH called and said they plan to be on the air this summer, probably late afternoons and early evenings. Some students remain on campus even though there is no summer session. (See also "Selected AM Happenings," p. 7, col. 1).]
 CA Avenal KAAX 105.7, "The Axx," ID with Hanford-Visalia, but still testing.
 CA Coalinga KNKS 100.1, ID with Fresno [Fresno
 CA Lindsay KZPO 103.3, "Kings FM," ID with Visalia/
 CO Pueblo KYZX 104.5, op, still "Z 104.5"
 DE Bethany Beach WJYN 103.5

GA Smithville WZIQ 106.5, g, ID with Albany. Studios are in Augusta, with phantom studio in Smithville; it is one of 12 Christian stations in the group, no "IQ Radio."
 IL Carlinville WTSQ *90.1. Now "there are three types of Christian music available to listeners in Carlinville, and some competition for WIBI 91.1, the oldest station in that part of Illinois."
 IA Boone KFGQ-FM *99.3, gr
 IA New Sharon KCWN 99.9 g, serves the Pella market
 LA Bastrop KLMB 97.3, sg, "Heaven 97 FM," LMA-to-buy with KRWV 100.1 there.
 LA Minden KSYR 95.7, r, ID with Shreveport "Bossier," "Star 95.7." With the exception of KTUX (98.9 Carthage TX) all the Shreveport-area stations ID as "Shreveport-Bossier", rather than "Shreveport-Bossier City," even though the name of the city is Bossier City.
 ME Winslow WWWW *95.3, "Worship 95.3," ID with Waterville-Augusta, on with a Nautel transmitter made in NB. Affiliated with WMDR 1340 AM Augusta. It's being operated noncommercially on a commercial channel. WMDR is Children's Sunshine Network.
 MN Austin KMSK *91.3, "but it's only stereo for certain

KMSU 89.7 Mankato

KMSK 91.3 Austin

shows. The stereo has not been too good, but we hope to have some equipment in to make it better. The station [was] off the air for a few days. Something went wrong with the antenna." Simulcast with KMSU *89.7 Mankato.
 MN St. Paul KNOW *91.1— for weekend shows, like "Prairie Home Companion," but illegally leads off with Minneapolis in its ID. Turns \$ off for monophonic programs, which most of the time. KNOW is the only MPR news and information station to have stereo.
 MN Starbuck KAYF 97.3 to be stereo. "We're working to put it on the air."
 MO Branson KOZO *89.7
 NE Lincoln KLCV *88.5 has a stereo light, but the only periods of true stereo with music are 9 a.m. to 10 a.m. Sunday and one hour Sunday afternoon.
 NJ Brick Town WBGD *91.9, "for the first time in two years. . . However, the audio is terrible. They may have been better staying mono. WBGD is expected to be off for the summer starting in mid-June. They should be back on by the end of September or early October." [Pattersonville NY, "our Albany station"
 NY Hudson WHVP *91.1, g, IDs with WPGH *90.7/
 OH Marion WOSB *91.1, c, parallel to WOSU-FM 89.7 Columbus
 OH Piketon WXZQ 100.1, rs, "Music Channel One format." [Warmminster, but having a separate ID.
 PA Bristol WLBS *91.7, gr, parallel to WRDV 89.3/
 TX Big Sandy KBAU *90.7, j, smooth. "Back on air—station never IDed, but it is them, don't know if it has been sold, if someone is LMAing them, or if Ambassador College has opened back up (it had declared bankruptcy)."
 TX Callisburg KPFC *91.9, r, hot AC. "It's on 24 hours a day. The Camp Director does the programming!"
 TX Electra KOLI 94.9, o, LMA-to-buy with KLUR 99.9-KQXC 102.5 Wichita Falls, KYI 104.7 Burkburnett, "Oldies 95," ID with Wichita Falls.
 WV Romney WJGF *104.1, k, "classic country from the '70s. We're 24 hours a day, and have been stereo for five years, but only moved to 104.1 last month. We are operated by blind students, and are 75 percent automated. We promote tourism and our audience in Keyser and Cumberland MD, but identify on the hour only as Romney. Main public TV uses SAP on Channel 11 for its reading service."

WI Prairie du Chien WQPC 94.3, k, 'Great Country Q 94' (not strict). It was the last area mono holdout.
 AB Luscar CFOG 104.5, 20 v (no h), 6 m
 BC Atlin CBUA *90.1, 124 m (14 h)
 BC Cache Creek CIFM-6 95.3
 BC Kitimat CJFW-1 92.9, Masset CJFW-4 92.9
 BC Prince Rupert CFMI- 101.7
 BC Sandspit CJFW-3 92.9
 BC Smithers CJFW-6 92.9, is -52 m (50 h,v)
 MB Winnipeg CJAE *92.9, is 34 m (45 h,v) [h,v], B
 MB Portage la Prairie CFRY-FM 93.1, is 73 m (27000)
 *I still have the *Radio World* article in which you praised the stereo separation on XHPJ 106.9 Monterrey. I was the engineer who installed the equipment," B.M.E., Laredo TX. [We were in Monterrey, summer '82.]

Monophonic

IN Lebanon WWRE *91.1, classic k, on air as "WIRE-2," affiliated with commercial station WIRE 100.9. It "put its antenna 15 meters too high. The FCC came and raided, but did not put the station off the air. Is vertical only, but licensed for both v and h. Its signal is jamming an Indianapolis station. Had commercials, which is a violation. Mono."
 IA Des Moines KUCB *89.3, still mono, low power.
 *You asked at the State Capitol information desk for me. They thought you were Warren Buffett from Omaha, the second richest man in the United States. He owns Berkshire Hathaway, NE Furniture Mart, etc. They thought you were a folksy person, but a bit eccentric," LaRue W., Lincoln.

Format Changes

Formats are the same as in the "FM Atlas"

AL Mobile WMXC 99.9 m
 AR Monticello KHBM-FM 93.5 m, correct calls to read KHBM-FM on p. 181, FM Atlas-17. [stereo resumed.
 AR North Little Rock KDRE 101.1 pr, "alternative," [ston
 CA Arnold KBYN 95.9 S, I, parallel to KNTD 95.9 Living-/
 CA East Porterville KOJJ 100.5 S, I, no longer simulcasting with KTAA 94.3 Kernan. Now "La Makeena" (or is it "La Macina"?). Leaves "The Party."
 CA San Francisco KITS 105.3 still pr, adds Stern.
 CA San Jose KOME 98.5 r, losing Howard Stern to KITS.
 CA Santa Cruz KLSN *90.7 nt, expected on early 1999, but may have some stereo, since it plans to carry Garrison Keillor's *A Prairie Home Companion*. Coast Public Radio filed for an FM permit in 1994 and was opposed by an unnamed religious broadcaster.
 FL Hobe Sound WTPX 105.5 k—sale pending to Clear Channel Communications. Now "The All New Frog," parallel to WXG 95.5 Fort Pierce. Not yet IDing as Hobe Sound.
 FL Holmes Beach WISP 98.7 sr [Rock Warm 100'
 FL Port Charlotte WXRM 100.1 m, "Soft/ ((from "Fox 93")
 GA St. Simons Island WHFX 92.7 op, "Fox 92.7/
 GA Savannah WEAS-FM 93.1 s, adding Doug Banks
 HI Hilo KNWB 97.1 mj, "elevator jazz, not true j."
 KHWI 100.3 rp, with some alternative evenings
 HI Kealahou KAOY 101.5 rp, same as KHWI, now fulltime parallel. [Hits 92')
 IL Freeport WFPS 92.1 m, "Star 92.1" (from "Classic/
 IN Auburn WGLM-FM 102.3 r, modern AC, \$ resumed
 IA Cedar Rapids KXMX 102.9 r, CHR
 IA Des Moines KDPS *88.1 sr, mono [103.1 The Gator'
 LA Columbia-Monroe KCTO 103.1 op, "Classic Rock/
 LA Haughton-Shreveport-"Bossier" KDKS 103.7 s, uses calls, "Hip Hop and R&B KDKS 103" (ex-"Kiss 103.7")
 MA Webster WXXW 98.9 op
 MI Allegan WZUU 92.3 still op, adds Bob & Tom
 MI Ann Arbor WIQB 102.9 rp, "Rock 103"
 MN Albert Lea KCPI 94.9 m

MS Aberdeen WWZQ-FM 105.3 r, "KZ-105" (from 'Oldies; 105.3'), taking format from Como 103.5.
 MS Houston WSYE 93.3 m
 MS Jackson WTYX 94.7 op, "Arrow 94"
 MO St. Louis KSD 93.7 op, classic rock
 NE Fremont KFMT 105.5 still o, now classic hits
 NH Lancaster WXXS 102.3 r, "Kiss 102.3"
 NJ Atlantic City WZZP 107.3 rs, teased for a while with



country as "Cat Country," now playing "Fun 107.3."
 NY Buffalo WLCE 92.9 still p, "Alice @ 92.9," adds from 5:30 to 10 a.m. Craig and Company—Gary Craig, Christine Lee, John Elliott and Eric the producer—from WTIC-FM 96.5 Hartford. [Jackson
 OH McArthur WYPC 98.7 m, adult standards, ID with/
 OK Frederick KYBE 95.9 m
 OR Salem-Portland KKRH 105.1 r, "music of the '80s, '90s and today," with a "Rosie 105" nonID (blowing up "Earth 105"). It's geared to women. Air staff seems to be gone. "It's really too bad. [With KKRH and KXL-FM when they were a '70s format] both stations had gotten good right before they changed formats. . . As a listener, I just get frustrated with the whole thing," Pat R., via e-mail. "New calls to follow," says Craig P.
 PA Mill Hill WZRZ 98.7 op, ID with Williamsport, but not with Lock Haven any more. "The Eagle."
 RI Wakefield WXEX 99.7 pr [104.5] is \$[tereo]
 TN Knoxville WQBB-FM 104.5 k, "Mix 104.5" (from "Q/
 TX Daingerfield KKLK 106.9 m, parallel to Winfield.
 TX Galveston KLTP 104.9 S, m, parallel to Winnie
 TX Houston KKPN 102.9 S, I, goes off "The Planet." Now simulcasts KLTN Port Arthur [list as S, I], but 93.3 "may be changing" formats soon," and KQUE 1230 AM may get a new format.
 TX Kerville KITE 92.3 op
 TX Lubbock KONE 101.1 m
 TX Merkel KFQX 102.7 op, "The Bear," temporarily parallel to KHXS Abilene. "I assume the classic rock format will stay on KFQX and 106.3 will get something else."
 TX Rosenberg KLTO 104.9 S, m
 TX Sanger KXIL 104.1 pr, parallel to KKZN 93.3 Hallom City
 TX Winfield KALK 97.5 m
 TX Winnie KOVE-FM 100.7 S, m, parallel to Rosenberg
 VA Monterey WVLS *89.7 kr, also folk, gospel, bluegrass and oldies. It doesn't sign on before 6 p.m., with WVMR *1370 AM in nearby Frost WV providing daytime programming. WVLS gets by on a \$52000 budget made up of grants and donations. It's in Highland County, the state's least populated and highest in elevation, and run from a two-room clapboard building, "built on the high school campus by the local shop class. It has . . . no bathroom. When nature calls the DJs head for the high school across the way, taking care to remember the key."
 WA Bremerton KRWM 106.9 m, adding Deiliah
 PR Culebra WXZX 98.7 (S), g

On Air—Real Stations and Pirates (Selected)

CA Goleta K295AH *106.9, receives KMRO 90.3 at low volume, mono, "and continues to be plagued by often rebroadcasting XHITZ 90.3 Tijuana (though no longer with stereo beacon). In its present condition, the translator is of no real use."
 CA Penryn K203CP *88.5, licensed by FCC.

CA Wasco area—"Truth Radio" 100.9, from 1305 Glenwood St., Delano CA 93215; (805) 725-2345, "mostly gospel talk, all mono."
 CO Canon City K210BG *89.9 "is not deleted. It is still alive and well, and will remain so." However, I contend that this translator will be unnecessary because of the new *89.1 station there, owned by the same people.
 CT Bloomfield "Praise FM" 105.3 still on after 1½ years with gospel music and preaching. "It shows no sign of going off the air, even though the FCC knows about them. Also on 97.1 (see below, Amherst MA) is a Spanish religious pirate in Hartford, not as strong as 105.3." The FCC is "cracking down on" a 107.5 pirate in New Haven. "It was started by a man who worked at the 1220 station in Hartford, WXCT, which was Spanish, but now is '40s and '50s music. He started 'Radio Musicales' to bring Spanish programming back to New Haven. I cannot understand why the FCC picks on this guy but leaves Praise Radio alone."
 FL West Palm Beach "WILD" 96.1, sr, asking listeners to "write the FCC demanding a license for this station."
 GA Manchester WVFJ 93.3 soon bumps its power down to 27000 h,v; but height up to 491 m, and lower in Newman, "nearly doubling its range into metro Atlanta. Its Arbitrons indicate about 101,000 listeners at any given time, but this is expected to double as its reach into Atlanta significantly improves. It's the only Christian contemporary signal available, except WVEV *91.5 Cuming. WVEV's signal "is limited primarily to the northern suburbs." By July 4 WVFJ plans to move its studio to Peachtree City.
 GA Marietta WGHR *100.7, having moved from 102.5. "They've lost a lot of coverage" because of WUSY 100.7 Cleveland TN. Moved to make way for WAWE 102.5 Mabelton GA.
 HI Paauloi-Kihehi KNUQ 103.7—has transmitter on Maui, and cannot be received in city of license. FCC rules state that a commercial station must supply a 70 dB/u signal to the city of license, while an educational station (88-92 mhz) only need supply a 60 dB/u signal. Why KNUQ is able to do this is anybody's guess.
 KY Georgetown WRVG *89.9 with C2 facilities, and satellite uplink, hoping to be the third national public radio network. "World Radio" expects to compete with NPR and PRI. Their mailing piece mentioned the proliferation of public radio stations, many in the same market broadcasting the same programming. Based at Georgetown College, World Radio will provide "much-needed programming options to stations nationwide." The new web also is seen as helping uphold the principles of **PUBLIC RADIO REINVENTED** Georgetown College locally to: ● communicate and enhance the school's public image, ● contribute to development and recruitment efforts, and ● encourage student participation and training. By fall, a second "station," WGTC 90.5 will be on for the students on campus via leaky cable. "WGTC will become the farm team for our major league franchise: WRVG . . . Soon your favorite radio programs can be heard on WRVG 89.9 FM and on WGTC-FM 90.5 on campus. Our goal: Radio you will talk about!" Last month, WRVG went from 140 watts to 50000 watts. Underwriting on World Radio is about one-third the cost for comparable time slots on other public radio networks.
 LA De Ridder KEAZ 101.7, despite the FCC saying it "has terminated this station's license to operate." Station says they're working with the FCC to get the license properly restored. [Turners Falls
 MA Amherst W246AM 97.1, with WFPV 93.9/
 MA Provincetown WOMR *92.1 still has March and Band



March & Band
WOMR Land of Music
& Forward March
Ernest Cooper
 10 - Noon

music with Ernie Cooper, 10 a.m. to noon Saturdays.

MI Walker WQFN 100.5, Twin Lake WBLV *90.3 and WBLU-FM *88.9 Grand Rapids—all back on air after having been off for varying periods following the 5-31 windstorm. Some 20 stations were off the air, 10 returned within 24 hours, and the rest took up to 72 hours due to loss of electricity mostly. WTHS *89.9 Holland is once again Spanish gospel for the summer while Hope College is closed. WBYW *89.9 Grand Rapids still mono, "Sacred Favorites Radio."

MN Minneapolis KFAL *90.3 celebrates its 20th anniversary, but its signal is hemmed in by buildings. It transmits from the Foshay Tower, once the Midwest's tallest building. The Foshay is now surrounded by other taller buildings, making KFAL's signal in the Powderhorn Park neighborhood of South Minneapolis, where the station got its start, difficult. Helping is its translator—K294AM *106.7 West St. Paul MN.

MO Mountain Grove KELE-FM 92.5, having moved from 106.5 to allow KRZK 106.3 Branson become a C2.

NY Brooklyn "Radio Moschiach and Redemption" 87.9 isn't off. "They were off for Passover but are back on now. Before Passover they seemed to have a second transmitter for a time, maybe in Manhattan (see April, p. 4, col. 1). They were really booming in in Queens, but seem to be back to very low power." Later, it was again off, possibly because of the holiday Shavuot.

PA Bethlehem W289AH *105.7

PA Center Valley W287AI *103.5 with WBYO 88.9 Sellersville; list as low power (3 watts, 199 m).

PA Punxsutawney WPXZ 104.1, having moved from 105.5.

TX Laredo KBDR-1 100.5. Will be moving to a new tower. It enjoys good terrain shielding from the main signal some 35 km away. Both have 57 kHz DCI for GPS. DCI is a firm, Digital Corrections, Inc. By law, boosters must carry the same information, main and subcarrier, as the main station. The booster is fed by high fidelity, 15 kHz phone lines, while the main station program is microwaved to Mirando City from Laredo. The GPS helps synchronize the audio.

WV Union W218AT *91.5

WI Adams WDKM 106.1 still k, from the back of a house on the N.E. side of Friendship WI, with no sign outside

WI Wausau W265AG 99.1 [lieved to be a pirate, and on ON Cornwall CKON 97.3 not found on database; be/ ON Tyendinaga "CKWE" 105.9 not listed by CRTC; believed to be a pirate, despite "its fancy website with audio clips!" Its calls actually belong to 103.9 Maniwaki PQ.

EL SALVADOR—FM information there can be looked up on the home page of one Humberto Molina at <http://www.geocities.com/CapeCanaveral/Lab/7104/fmam.htm>.

TRINIDAD AND TOBAGO—listed stations are 90.5 "R. 90.5," 91.1 "R. ICN," 93.5 "Gem Radio," 95.1 "Rhythm Radio," 96.1 "Energy Radio 96.1 WEFM," 97.1 "Music Radio" 98.9 "Yes FM," 100.0 (?) "R. ICN," 102.1 "Power 102 FM," 103.1 "103 FM Stereo," 105.5 "105 FM," 106.1 "Radio 106 FM."

Off Air—Or Not Yet On

CA San Luis Obispo KLFF *89.3—applies for extension of time.

IA Oskaloosa KIGC *88.7 *application dismissed for 230 h, 37 m, and authority to operate [at those facilities]

terminated." Believed off air for the summer, remains a Class D station.

ME Islesboro WAYD 105.5

ME Winter Harbor WAKN 97.7

MA Worcester WDOA 89.3 is "dead on arrival" after the FCC took it and Radio Free Allston off the air, but there are two reported Spanish pirates left there, frequencies not available. WDOA's last song, with the FCC looking over the guy's shoulder, was the Replacements' *Left of the Dial*.



If I don't see you, for a long long while I'll try to find you left of the dial.

"Mike Malone [pictured] hopes one day his listeners will be able to rejoin him at the 'left of the dial.'"

MI—a Detroit area pirate interfering with WCHB 105.9 was shut down by the FCC. Edwin Raices had been warned and rather than close down, his "La Gigante" 106.3 moved to another location. "FCC agents discovered this location as well, and in cooperation with the U.S. Marshals Service, seized the radio equipment."

MN New York Mills K267AC 101.3—"but keep them in your lists. We want to upgrade and return them to the air."

MN Perham K296KX 107.1 (see above comment).

NJ Manahawkin WCHR-FM 105.7, asks FCC for more time to construct.

WI Nekoosa WXEC 93.9

WI Portage WBKY 95.9

BC Horse Creek VF2043, but is seeking 104.7

Deletions

ID Pocatello K211AD *90.1

MI Alma W279AF 103.7

MI Traverse City W264AC *100.7, because of new WIAR Honor MI. [mary KTIG moved to 102.7 as a C2

MN Wadena K252BK *98.3, not needed now that pri-/

MO Park Hills K216DE *91.1 (see "New," above)

NY Rensselaerville WGGP *89.9

OK Ada K209AZ *89.7

OR Florence K202BQ *88.3 (see "New," p. 1, col. 2)

SD Cherry Creek K216AY *91.1

WA Goldendale K275AC 102.9

AB Bassano CJAY-4 106.1

AB High Level CBX-2 *88.1. Didn't apply for renewal because of "financial constraints." [not renewed

AB Martin Mountain-Slave Lake CBX-4 *89.7 licence/

AB Wabasca CBX-3 *91.9 license expired, not renewed

BC Burns Lake CIRX-4 107.5

BC Cedarvale CFTK- 98.7

BC Dorreen CFTK- 96.1

BC Fort Fraser 95.9, "not on 96.1 either."

BC Invermere CFWI-1 107.1

BC Kemano CKEM 97.9, Moberly Lake VF2043 104.7

BC New Denver CFMI- 96.1, Soda Creek CFWE- 98.1

BC Ucluelet CFMI- 104.7, 105.1

MB Camperville *106.7

NF Deer Lake CKXX-1 95.1, not in database, "although CRTC document from June '95 says license was renewed for 1995-2002."

NF Norris Point CFBB *93.7

NS Amherst CBHS *92.7

NS Cheticamp CITE- 92.7, and not on CITE's website 99.9—a '93 record said it was a temporary station 3).

ON Longlac CJLL 89.9. Had been off (June '97, p. 4, col. 1 ON MacDowell *90.1

ON Moose Factory *89.9; ON Prescott *89.9

ON Red Lake CKRE-FM 99.5

ON Renfrew CBOF-8 *98.7, is a Class A allocation only

ON Sudbury CBBS *90.1, license expired, not renewed

CBS *90.9, CRTC site says " " " "

PE Charlottetown *90.3 CIMN—a Class B allocation from 1986. One web site says CIMN was given permission to switch from AM in '95 and another says they were having financial problems in '96 trying to make the switch, so maybe they never did come on. A temporary station was on the frequency, April 17-26, 1998, VF7050.

PQ Cabano CFVD-1 102.7

PQ Camp Manic Five 92.3

PQ Causapscal CBGS-FM1 *98.3

PQ Chibougamau CHIB 103.1

PQ Havre St-Pierre CFQM- 99.3, CFMI- 101.7

PQ Joutel CHAD- 92.5, despite CHAD AM going off.

PQ Kangirsuk 90.1, PQ Quaqtaq 90.1

PQ La Pocatiere CHGB 105.1

PQ Rapides-des-Joachims CHIP-1 107.5 [is alive

PQ Sakami CKBJ 98.5, although CKBJ-2 98.1 Radisson/

PQ Val d'Or CBML *101.1 licence expired, not renewed

SK La Loche CHPN 103.1

NT Arviat CIBG 96.5 (nor under "Eskimo Point")

NT Broughton Island *107.1

NT Chesterfield Inlet CFCL *107.1

NT Coral Harbour CJZS *107.1

NT Grise Ford CFCF *107.1

NT Hall Beach *106.1

NT Iqaluit CFMI- 97.9, also 100.1

NT Inuvik CKEV 103.1

NT Kimmirut *107.1, nor is it under Lake Harbour

NT Port Radium CBIP *105.1

NT Rae Lakes *106.1

NT Repulse Bay *107.1, Sachs Harbour *107.1

NT Sanikiluaq CKSN *106.1

NT Tsiigehtchic *100.9, nor under Arctic Red River

NT Wha Ti *107.1, nor is it under Lac La Martre

YT Old Crow CKRF 88.9, also VF2036 *100.1

YT Dawson 92.1. It is a Class C allocation.

YT Pelly Crossing 88.9, Ross River CHRV 88.9

YT Stewart Crossing *105.5

FMistakes—FMial Atlas-17

May was Number 5, not "4," p. 1, heading [col. 1

CA Redding K262AE was 100.3, not 106.3, May, p. 5./

CA (not "CO") Soledad K210CA *89.9, May, p. 1, col. 3.

GA Alpharetta WVNF 1400 AM—town misspelled, May, p. 5, col. 3.

MI Hancock WMPL-FM 93.5—May p. 2, col. 1 didn't mention the former WZRK call letters. Now "The Modern Rock Alternative" (for nightly gr show, 6 to midnight). ["KOZZ-FM," May p. 3, col. 3.

NV Reno 105.7 is KOZZ, not / ["KJOB," May p. 3, col. 3.

OK Woodward *90.7 is KJOB, not / [col. 2.

PA Williamsport 107.9 is WILQ, not "WILK," May, p. 5./

TN Jackson WMXX 103.1 is 164 m (d-a, not 14 m), 42000 h.v (May, p. 2, col. 3).

VT Brandon WEXP 101.9, not 101.5, May, p. 2, col. 1.

WA Port Angeles KNWP *90.1 format should have been listed as cj, not "cn," May, p. 3, col. 2.

WV Elkins WDNF-FM 98.9 was on 99.3, not 98.3, April, p. 2, col. 2 (listed under Mountain Lake Park MD).

WI Sheboygan Falls 106.5 WBFM (now WWJR)—first part of name did not print, p. 55. [from p. 195

BC Christina Lake CBRI *98.3, remove/ [p. 174

PQ Perce CBVP *105.3 (not 91.1)—remove listing from/

PQ Victoriaville (not "Victorville") CBF-12 *92.7, p. 179

CY Manzanillo (not "Colima") 92.9 XHMZO, "and I believe XHPVA 90.3 Puerto Vallarta JA should have been shown as "New." (May, p. 2, col. 2).

SCS/SAP/Pro Channel Services

Symbols are as in the "FM Atlas"

AZ Flagstaff KNAU *88.7 ↑U, 67. I also heard and could separate the †) and the 67 kHz talk on KJZZ 91.5 Phoenix, using a tunable adapter during a recent skip session. Skip also brought in WHYI *90.9 Philadelphia June 1, with my hearing in MN its †)†.

DE Wilmington-Philadelphia PA WHYY-TV *12 has c on SAP from PRI International in MN in response to the elimination of WFLN 95.7's classical format, "even though the WWFM network went 24 hours earlier." Interrupts the c for DVS in *Mastropiaco Theatre, Nature and Nova*. WHYY *90.9 Philadelphia still \uparrow , 67, and is about to sign a contract for the 92, "but don't print anything about that yet." There is no other SAP on VHF in Philadelphia.

DC Washington—FCC chairman William E. Kennard is interested in video description on the SAP of TV stations, public and commercial. "As you know, video description can help television come alive for people with sight disabilities. I believe the Commission should explore whether providing video description services should be an element of broadcasters' public interest obligations."

WCSP-FM *90.1 \uparrow , 67, C-Span 2. There's also a different C-Span audio on the Internet.

MA Boston WFXI 25 has Spanish on its SAP. It once had the \uparrow , R/Service, now on WGBX *44's SAP. WGBX has RIS for the blind fulltime. That service originates at Marshfield MA and is on WATD 95.9's 67. It is also on WERS *88.9's 67. "You're right — the SAP is much clearer than FM radio subcarrier!"

MI East Lansing WKAR-FM *90.5 uses its RDS at 57 kHz for promoting its programming, such as call letters and use of phone numbers during pledge drives. In the latest pledge drive, "one contributor was moved to donate after seeing the station's phone number on his RDS display."

MN Detroit Lakes KFGX 95.1 \uparrow R, M (not \uparrow M, R) KRCQ 102.3 \uparrow U, 67

MO Springfield KWFC *89.1 on new tower at 342 m, d-a, and reaching out much better. Now injects Ray Swafford's \uparrow 6, 67, at only 5 percent. "Ray wonders why it's so low. He wants 10%. His signal is a little weak; wants to be able to get into Joplin... The people at KWFC are very finicky."

NE Columbus KKOT 93.5 \uparrow , U. Still "Coyote 93.5," but not very strict; usually uses call letters. [AM 880 relaying]

NE Lexington KRVM-FM 93.1 no \uparrow Z, 67, retains \uparrow C, 92, KRVM

NE Lincoln KUCV *90.9 \uparrow , 67, but signal weak in Lincoln. I received KVNO *90.7 Omaha stronger in the high rise where I stayed.

NE Omaha KGBI *100.7 \uparrow 6, 67, Children's Sunshine Network, but running open carrier much of the time.

NJ Trenton WNJO 94.5 \uparrow O, Filipino, "tentatively called Filipino Radio USA. ... So far they play music most of the time with an occasional live segment. They're offering Panasonic radios for \$55. Somebody told me Grace Rustia of Cherry Hill NJ, who operates the SCS, is a distant relative of Lino Calle, owner of Radyo Pinoy, but there's no connection between the two stations." Grace Rustia (ROOST-yah) keeps saying the station is "cable FM," "whatever that means. They're checking out their SCSignal in Philadelphia and south and central NJ. No real problems yet." They say, "Please don't judge us on a test broadcast. If you have something to say, come to us. We want to make friends with you." Phone number "as far as I can make out is (215) 723-0333."

OH Portsmouth WPAY-FM 104.1 \uparrow , R, 92. "It's the only station in the region with music on 67 and 92 kHz." Is "Power Country 104."

PA Altoona WFGY 98.1 no SCS (had \uparrow M); WTAJ 10 has main channel audio on its SAP.

PA Avis WQRR 99.9 no \uparrow U. "Not heard in several weeks."

PA Clearfield WPSX *3 has a pro channel service.

PA Ebensburg WQKK 99.1 no SCS (had \uparrow X)

PA Salladasburg WMYL 95.5 \uparrow , U, "chirps."

PA Scranton WGGY 101.3 \uparrow M, 67 (not \uparrow X)

PA State College WTLR *89.9 \uparrow M, not \uparrow X, 67

PA Wilkes-Barre WMG5 92.9 no \uparrow , R (still \uparrow C)

SC Greenville WEPR *90.1 \uparrow O, adding 57 kHz

WA Olympia KOOO 96.1 no RDS. Equipment is on hand, "but is still not installed (and they've never) received any calls from listeners wondering why KOOO does not use RDS."

WV Charleston WVPN *88.5 still \uparrow , 67, but local live only one hour in the morning and one hour in the afternoon. Otherwise In Touch from New York comes in via phone lines, "and it sounds terrible." Locally, WKEE-FM 100.5 Huntington still has music on 67, no 92, while WJLS-FM 99.5 Beckley still has music on 67, no 92.

[programs; main channel other times on its SAP.

WV Huntington WPBY *33 has DVS on selected/

AB Calgary CHFM 95.9 \uparrow [Sangeet Radio, 67

AB Edmonton CISH 103.9 \uparrow , Apm/ [46000 h.v.; 467 m, d-a

BC Vancouver CHKG 96.1 \uparrow X, Korean, 67 assumed. Station is/

ON Kingston CFMK 96.3 \uparrow

PQ Chicoutimi CFX 96.9 has \uparrow , 47600 h.v.; 540 m, d-a, Class C

PQ Mont-Laurier CBF-9 *91.9 \uparrow [(36200) h only

PQ Montreal CIRA *91.3 \uparrow , G, Radio Maria. Station is 242 m/

PQ Quebec CHIK 98.9 \uparrow

PQ Trois Rivières CIGB 102.3 \uparrow

PQ Verdun CKOI 96.9 \uparrow

"Keep up the great FM paper chase," M.M., CA, via e-mail.

"I am looking forward to the next edition of your FM Atlas," R.M., White Plains NY

Non IDs, Not Just Slogans

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

AR Lake Village KUUZ 95.9 The Cuz 95.9

CA Angwin KNDL *89.9 The Candle

IA Clarinda KKBZ 99.3 The Bee (not "The Bear")

IA Des Moines KLYF 100.3 Mix 100.3

LA Farmerville KWJM 92.7 Paradise 92.7

LA Ruston-Monroe KXKZ 107.5 uses calls, "Kicks 107.5 KXKZ, Today's Country Hits" [102.5"

MS Ellisville WJKX 102.5 uses calls, dropping "Love/

OH Chillicothe WFCB 94.3 B-94.3 (from "FCB-94"),

still r, now [including WZXR 99.3 S. Williamsport

PA Lewisburg WCXR 103.7 Rock 99.3 and 103.7/

PA Tunkhannock WEMR-FM 107.7 Hot 97.1 and 107.7 (along with WRHT Mountaintop PA)

TX Henderson KDVE 99.9 The Lonesome Dove, Real Country (from "The Dove")

TX Jasper KWYX 102.7 Ranch 102.7 (from "The

Ranch"); out of sequence, p. 207, FM Atlas-17.

TX Rusk KWRW 97.7 Oldies 97 (from "CD 97.7")

TX Tyler KTYL 93.1 still uses calls, but now positioning itself as "Lite 93-1 KTYL."

UT Brigham City KRAR 106.9 K-Rock [100 KFM"]

WV Huntington WKEE 100.5 100 Key FM (from "Hit/

WI Spencer WOSQ 92.3 Q-92 ["Star 98"

WI Stevens Point WSPT-FM 97.9 uses calls, no/

WI Whiting WYTE 96.7 Y-96.7 FM (from "White 96")

Multi City IDs In Use

GA Hogansville-LaGrange WZLG 98.1 with Newnan (not with West Point)

IA Audubon KSON: with Atlantic-Greenfield-Harlan

IA Onawa KOLK 102.3 with Sioux City, "Colt Country"

(strict) [Double X"], ID with Worcester

MA Webster WXXW 98.9 98.9 The Bus (from "98-9/

MO Bonne Terre KDBB 104.3 with Farmington

PA Bloomsburg WHLM 106.5 no longer with other cities

"I'd cry if you take me off your mailing list," W.B., Durham NC.

Selected AM Happenings

AR Conway KCON 1230 off air, being donated to the University of Central Arkansas, which will be operating it along with KUCA *91.3. KTOD 1330 there reported silent.

CA Capitola KMDY 1540—delete.

CA Fortuna KAJK 1090 silent, "due to technical problems and expects to resume this summer," parallel to KAJK-FM Ferndale.

CA Glendale KIEV 870 still has Ray Briem's talk show

3:30 to 5:30 p.m. M-F. That show used to be on ABC

Talkradio. He's had a bypass and fibrillator installed, but

"otherwise in great shape. [He] still likes calls from hams, DXers, etc."

CA Los Angeles KHJ 930 lost one of the original DJs of its "Boss Radio" days from the '60s: Robert W. Morgan, 60. "Top 40 radio was really starting to take hold in the country and KHJ was a leader in the format. Working with guys such as 'The Real' Don Steele, Wink Martindale and Kasey Casem, he helped set the standard that all Top 40 jocks would go by. I remember him as a 'morning man' when I first started listening to radio. In fact, one phrase that was associated with him was 'Good Morgan!' a play on the phrase 'Good Morning'. After KHJ he went on to various FM stations, ending up at the popular 'oldies' station, K-Earth (KRTH). KRTH started as KHJ-FM (101.1), owned by RKO General (part owner of KHJ-TV channel 9). He had the morning show on KRTH until his dramatic announcement of his illness late last year. Another radio voice is silenced." He was a smoker and died of lung cancer. [See story, col. 1, p. 12, March.]

CT Hartford WDDK (formerly WQDM) 1550 with Radio Disney. "Nobody in this part of town will ever know because we are in one of their nulls and you just can't hear them here [23 km] from their towers in the north end of Bloomfield," M.B. via e-mail.

GA Atlanta WSB 750 stays on top of the Arbitrons, thanks mainly to a foursome of Scott Slade, Neal Boertz, Dr. Laura and Clark Howard. "It's talent and a consistent lineup," said operations manager Greg Mocer. WGST 640 and 105.7's audience grew somewhat after the failed "PlanetRadio" experiment. But WCNN 680 lost half its audience after dumping sports/talk in favor of news/talk. It was "barely a blip in the ratings."

GA Milledgeville WKGQ 1060—license deleted by FCC. GA Savannah WSGA 1400 still silent, but not being sold to Cumulus as reported May, p. 5, col. 3. Instead, it expects to be sold to another buyer.

MD Funkstown WPGV 1160—delete

MA Boston area WRPT 650 and WSRO 1470 each carry John Napolitano's *Moneyworks* talk show, prompting speculation the two stations simulcast.

MA Worcester WTAG 580 drops several more employees besides their sports guy Steve Bantle (Feb., p. 7, col. 2).

Morning host Tom Gorham, a 26-year employee, Ann Kenda, anchor of the 11 p.m. local edition of the news let go along with her position, and Skot Pare, another announcer. "Apparently, owners who reside in Texas do not believe that New England's second-largest city needs a late local newscast... Their only concern is for profits and losses, and not for the community. This purge at the local radio station was a terrible occurrence. I challenge Capstar to prove that it is a concerned citizen of the Worcester community," writes David M. Zimage of Sutton MA in *Worcester Magazine*. [Spanish.]

NJ Elizabeth WBAH (formerly WJDM) 1660, now/ NY Albany WABY 1400—long-time announcer Robert Kretzler died of cancer at 66. He presided over sock hops and spent much of his adult life raising money for charity.

NY Gouverneur WIGS 1230 off the air, reporting they have no plans to return.

NY New York WEVD 1050: Almost anyone willing to pay \$800 to \$2000 per hour can have a brokered show.

WEVD is owned by The Forward Association, which publishes three weekly Jewish newspapers. One guy it had on was Bill Bresnan, who gave financial advice. He was canned after going bankrupt twice, owed back taxes, and had two different liens on his paycheck. But "the most egregious of former WEVD hosts is Richard Reynolds, who was convicted by a federal jury of mail fraud and witness tampering after prosecutors revealed more than 70 investors lost a total of \$1.3 million through Reynolds' investment schemes."

NC Lumberton WTSB 580 had been silent; now on with black gospel.

NY Youngstown WTOR 770 is on sunrise to sunset, 5 kw with three 61-meter towers. It has ethnic and classical music. 'No commercials yet. Target is western New York and adjacent parts of Canada.' [listening.
OH Delaware WDLR 1550 had been silent; now easy/
TX Cuero KTXC 1600 off air "to allow KOKE 1600 Pflugersville TX to upgrade."
WI Durand WRDN 1430 back on. "Was off two or three times for a week or more while parts had to be ordered for the transmitter. WRDN-FM (95.9) now 24 hours with Smartcaster automation, AM-FM simulcast. We're down to five fulltime people—had nine at one time. I believe radio supplies three functions: 1) information; 2) entertainment; 3) companionship. It is the companionship that is lost when automation takes over. Our FM features modern country, sports and Brewers baseball play-by-play," said Gene Kirchner, president.

WI Hudson WMIN 740 now talk and sports, parallel to WDG 630 Hudson WI, serving St. Paul MN.
VA Norfolk WCKO 1110 silent. Expected to be on in March, "but now won't be on until this summer."
AB Taber CKTA's bid to move to 1090 from 1570 rejected. It would have taken over the CKRX Lethbridge facilities, "adding a low power transmitter at Taber."

FMakings— Selected FCC and Industry Canada applications

AL Florence WXFL 96.1 50 kw h.v.; 150 m, 1-step C2
AZ Paradise Valley KHOT-FM 105.9 36000 h.v.; 175 m, d-a, one-step C2
AR Van Buren KLSZ-FM 102.7C2, one step (from C3)
CA Firebaugh *90.5 9400 h.v.; 345 m, CSN Int'l.
CA Santa Barbara *91.5 (KAWZ 89.9 Twin Falls ID)
FL Cape Canaveral *88.7 520 v, 30 m, CSN Int'l.
FL Clermont WLAZ *88.7 4800 v, C3
FL Deltona *9.5 100 v, 26 m, Hispanic Bcstg. System
FL Pierson *88.9 1000 v, 37 m, Spanish Ed'l. Bcstrs.
FL Stuart (move from Okeechobee) WWFR *91.7 2650 h.v.
FL Yankeetown WAZN 96.3 6000 h.v.; 87 m
IL De Kalb W227AG 93.3 seeks 101.5
IL Pekin WBNH *88.5 12000 h.v.; 178 m, B
IL Petersburg *88.1 100 h.v.; 30 m, Reformed Bcst. Net.
IN Chesterton *91.1 1400 h.v.; 31 m, Bcstg. for Challenged
IN Columbus *91.1 500 h.v.; 100 m, Good Shepherd R.
IN Mich. City *88.5 1500 h.v.; 21 m, Bcstg. for Challenged
IN South Haven *91.1 150 h.v.; 135 m, WBEZ Alliance
IN Valparaiso *91.1, no fac's. given, CSN Int'l.
IA Amana K209BQ *89.7 seeks 88.7, 250 v
IA Brooklyn KSKB *99.1 43000 h.v.; 160 m
IA Northwood KYTC 102.7 25 kw h.v.; 94 m, C3
IA Oskaloosa *90.5 (KDFR 91.3 Des Moines)
KS Phillipsburg *91.1 (KPRD 88.9 Hays)
LA Bunkie *89.5 15000 h.v.; 40 m, Bcstg. for Challenged
ME Presque Isle WQHR 96.1 390 m
WOZI 101.7 7900 h.v.; 368 m, d-a
MI Freeland *90.9 550 h.v.; 65 m, CSN Int'l.
MI Gagelton *88.5 6000 h.v.; 100 m, Plonta Bcstg., Inc.
MI Negaunee WKQS 101.9 12000 h.v., 1-step C2
MI Rogers Hts. *88.1 100 h.v.; 10 m, Gl. Lks. Bcstg., Inc.
MI Trout Lake *89.9 500 h.v.; 119 m, WHWL Marquette
MN Golden Valley *90.7 (KLOV-FM 89.3 Winchester OR)
MS Petal WMFM 106.3 50000 h.v.; 150 m, C2
MO Macon KIRK 99.9 12500 h.v.; 141 m, C2
MT Butte *90.5 3000 v, 1006 m, Am. Family Assn.
NE Grand Island *91.5 6000 h.v.; 52 m, Stockton Christian Life College
*91.9 Bible Bcstg. Co., no facis. anncd.
NE Hastings *91.7 100000 h.v.; 48 m, Bcstg. for Challenged
NY Lockport *90.1 (KEAR 106.9 San Francisco)
ND Fargo *89.5 4200 v, 61 m, Pioneer Pub. Bcstg.

OH Norwalk *90.7 4000 h.v.; 125 m, Kent State U.
OK Madill KMAD-FM 102.5 (ex -102.3) 31000 h.v.; 160 m
OK Pocola *88.1 22000 v, 6 m, Bcstg. for Challenged
OK Snyder (new) *100.3 25000 h.v.; 100 m
OR Bonanza KAQX 102.9 460 h.v.; 642 m, d-a, 1-step C3
OR Hood River *90.3 150 h.v.; 336 m, KBPS Foundation
OR Klamath Falls *91.5 (KLVN 93.3 Chowchilla CA)
OR Sisters *89.3 1330 h.v.; 183 m, Educ. Med. Fou.
PA Nanty Glo *90.7 750 v, 168 m, Ed'l. Opportunities
TX Brownfield *89.5 250 h.v.; 1006 m, 1st Baptist Church
TX Bushland *91.5 1000 h.v.; 80 m, Kanza Society, Inc.
TX College Station *91.9 6000 h.v.; 123 m
TX Cuero *89.9 3000 h.v.; 100 m, Good News Bcstg.
TX Temple (move from Gatesville) KBDE *89.9, 11500 v, 149 m, d-a, C2
VA Spotsylvania *89.5 380 v, 132 m, Ed'l. Media Corp.
WA Port Townsend *88.1 (KAWZ 89.9 Twin Falls ID)
WV Charleston *90.3 (KLOV-FM) [Community Radio
WI Fond du Lac *91.3 500 v, 93 m, Cornerstone/
WI Kiel *91.3, no fac's. given, Jubilation Ministries, Inc.
WI Plymouth *91.3 10000 v, 84 m, Am. Family Assn.
WI Portage WDDC 100.1 3100 h.v.; 114 m
WY Casper KKRR 102.5 100000 h.v.; 559 m, Class C
WY Midwest 107.9 (new) one-step 107.7C
PR Juana Diaz 105.7 booster for WUCAD San Juan
BC Courtenay 98.9 (from 1400 AM); CFPC, 5000 h.v
ON Cornwall 101.9 (from 1220 AM), CJSS, 3000 h.v
ON London 102.3 (from 1410 AM), CKSL, 4600 h.v
ON Sarnia 106.3 (from 1110 AM), CKTY, 35000 h.v
ON Thunder Bay *91.7 30 watts, TB Christian Radio
PQ Sherbrooke *100.3 2300 h.v, CIRA 91.3 Montreal relay

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

AR Bryant (from Mahvem), 93.3A, KMKV, June 15, 30
CA Indio 95.5A counterproposal
IL St. Anne 106.5A, July 6, 21
IA Newell 100.9A, July 13, 28
IL St. Anne 106.5A, July 6, 21
MA Brewster 94.3A, June 15, 30
NM Questa 103.7C1, Aug. 3, 18
OK Durant 106.3A for 107.1C3, KLBC, show cause why not?
OK Healdton (move from Pauls Valley) 97.7C3, KGOK, Aug. 3, 18
OK Okarche (move from Clinton) 106.7C2 (from C1), KCI-FM [18
OR Weston (move from Dayton WA) 101.9C2 for 102.3A, KZZM, Aug. 3/
TX Center 100.5A for 102.3A, KDEF-FM, June 15, 30
TX Jacksonville KLJT 102.3C2 for A, June 15, 30
TX Meridian 104.9A, as opposed to 104.9C2 Marble Falls (moving from Llano, KBAE), counterproposal
TX Pottsboro 102.5C3, June 29, July 14 [July 13, 28
VT Berlin (move from Middlebury) 100.9C2 for A, WFTK/
WA Eatonville 104.9C3 for A, KKBV-FM, July 13, 28
WA Moses Lake 104.9C1 for 100.3C1, KWIQ-FM, show cause/why not?
WA Wenatchee 100.3C2 from 104.9C2, KKRIV, show cause/why not?
WY Casper C1 channels—93.5, 96.5, 100.5. These were requested by Jacor Communications, which already owns KMGW 94.5 there.
WY Hanna 103.3C, Kayce 92.3C1, Meeteetse 102.5C, Wamsutter 101.1C, all Aug. 3, 18

FM Rulemakings Finalized

No filing windows because of freeze

AZ Pima 107.1A
AR Ashdown 93.3C3 for 92.1A, KARQ
AR De Queen 92.1C2 for 93.1C2, KDQN-FM
AR Colt (move from Brinkly) KQMC 102.3
CA Coolinga 97.3A
CA McFarland 97.3A
ID Island Park 102.9C for 106.5C
ID Shelley 106.3C1 for 107.9C, new CP
MI McMillan 96.7C3

MI Sault Ste. Marie *102.3C3 [h.v.; 43 m
MN Lanesboro *103.9A, also applies for *88.5, 3000/
MS Macon 100.5A
MT Bozeman *95.9C3
NY Malone 96.5C3 from A, WVNV
NY Willsboro (move from Vergennes VT) 96.7A, WXPS
NY Spectacular 96.5A
WI Coon Valley—dismissed 103.9A
WI Westby *103.9A (same petitioner as Lanesboro MN)

NY Court of Appeals Says WFUV Can Build Tower in Bronx

Fordham University can finish the 45-story radio tower it started, despite objections from the New York Botanical Garden. Fordham is "thrilled" that it gets to complete the tower, which has been discussed several times in these pages. Construction can't begin just yet—not until the FCC gives its OK. The Garden wouldn't comment on the ruling, nor indicate if an appeal is likely.

FM FORUM AND SMALL PRINT HAPPENINGS

Glenn Morris sent a report from the FCC regarding his filing for *88.7 McConnellsburg PA. That app is up against WSYC *88.7 Shippensburg PA wanting more power and a new Middletown PA *88.7 app. He called and FAXed, pointing out a footnote in the FCC comments that mentioned a new partial freeze on noncommercial educational FM applications pending the coming up with comparative criteria.

Chicago radio billings translate to big bucks, according to a Sun-Times article by Robert Feder. WGN 720 AM leads the pack at \$32.5 million, WLIT 93.9 \$23 million, WJMK 104.3 \$22.7 million, WGCI 107.5 \$20.1 million, WUSN 99.5 \$19.8 million . . . WNIB 97.1 \$4.3 million, WFMT 98.7 \$4.25 million, WXCD 94.7 \$4.2 million.

Z-Spanish buys its third FM in Sacramento—KQBR 104.3 Davis; it already has KZSA 92.1 Placerville and KSQR 1240 AM.

Jacor, among other dealings, is buying its third FM in Youngstown—WRBP 101.9 Hubbard. It owns WKBN-FM 98.9 and WNCB 106.1 Niles, plus two AMs.

The deadline for filing reply comments in the microstation proposal at the FCC has been extended to July 24.

Lack of qualified technicians has led to technical difficulties at KDUR *91.9 Durango CO. Its studio DATs have malfunctioned, and worse, the station missed three days' broadcasting in February. They need \$30,000 for a new transmitter, with a bake sale and on-air fundraiser planned.

The FCC has announced new regulatory fees. They're defined by city-grade signals, and range from \$400-\$500 up to 20000 population and \$3500 to \$4250 for 1 million or more.

CCChairman William E. Kennard told of the decision to appeal the striking down of the EEO rules. "The rules merely require that broadcasters reach beyond the 'old boy network' and consider qualified minorities and women."

From the classifieds: TN high school needs your help in obtaining studio equipment for FM station: A. Williams HHS-AJ/ROTC, (901) 772-3358.

Until July,
Bruce F. Elving

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WAS INDY'S WEDM EVER USED BY PIRATES TO HELP SUPPLY PROGRAMMING? MOST REPORTERS SAY NO, BUT READ MORE ON P. 7, COL. 1. (WEDM ALSO MENTIONED ON THIS PAGE, COL. 3.)

DUNIFER ORDERED TO STOP HIS PIRATE BROADCASTING. FCC'S BILL KENNARD SAYS "THE DECISIVE COURT ACTION PUTS TO REST ANY DOUBTS ABOUT THE FCC'S AUTHORITY TO PREVENT INTERFERENCE AND PROTECT THE PUBLIC'S SAFETY. (PIRATE STATIONS SHOULD) OBEY THE LAW—AND JOIN THE FCC IN OUR EFFORTS TO EXPAND THE LEGAL USES OF THE PUBLIC AIRWAVES." NAB ELATED. SEE P. 7.

JUSTICE TAKES STRONG ACTION IN REDUCING A MERGER IN CEDAR RAPIDS IA. SEE P. 8, COL. 3.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AZ Sedona KFLX-1 105.1 200 watts (h,v [horizontal and vertical]), .33 m booster of Kachina Village station
 AZ Sun Lakes K207CD *89.3 (KBAQ 89.5 Phoenix translator), h,v (Springs TX), h,v
 CA Buttonwillow K209CW *89.7 (KAZOO 92.1 Carrizo/CA Cedarville-Eagleville-Lake K202CR *88.3 (KUNR 88.7 Reno NV), h,v
 CA Fremont KARA-1 105.7 75 watts h,v, 497 m, booster of Santa Clara station (dence CA), v
 CA Mammoth Lakes K243AK 96.5 (KDAY 92.5 Independence CA Santa Rosa K300AM 107.9 (KMGG 97.7 Monte Rio), 250 v. Denied Amarturo Group's petition to deny
 CA Victorville K219DK *91.7 (KMRO 90.3 Camarillo), v. It was granted despite KUSC *91.5 Los Angeles' petition to dismiss or deny [Palm Beach, 170 h,v
 FL Fort Pierce W298AK *107.5 (WAYF 88.1 West/ GA Atlanta W264AE *100.7 (WJSP-FM 88.1 Warm Springs), h, reactivated—from atop Peach State Public Radio's new building, about 7 km north of their former location This despite WGHR *100.7 Marietta GA and WUSY 100.7 Cleveland TN on its frequency (see June, p 5, col 3) They say it's "permanent."
 GA Cordele *90.3 250 h,v, 34 m, American Family Assn. (see "Deletions," below)
 KY South Portsmouth (a suburb of Portsmouth OH) W215AV *90.9 (KAWZ 89.9 Twin Falls ID), v [FL], v
 LA Monroe W201BX *88.1 (WPCS 89.5 Pensacola/ MI Benton Harbor W210BB *89.9 (WPCS), 170 v
 MN La Crescent K270AG 101.9 (WFBZ 105.5 Trempealeau WI), h,v [(KAWZ), v
 MT Gallatin [Gateway] K216DX *91.1 [OR], h,v
 NE Lincoln K220GT *91.9 (KLOV-FM 89.3 Winchester/ NV Ely K214DC *90.7 (KUNR), h,v
 NV Lund K202CS *88.3 (KUNR), h,v [SC], 170 h,v
 NJ Cape May W216BD *91.1 (WYFG 91.1 Gaffney/ NM Gallup K213CM *90.5 (KLVC 88.3 Magalia CA), 250 h,v
 NY Albany W255AJ *98.9 (WPGL 90.7 Pattersonville NY), h,v "It's located at Camp Pinnacle in Voorheesville NY and covers much of the southern

with a strong signal. ... Interestingly, we applied for an FCC opening for a new station in Voorheesville many years ago, but lost out to another applicant in some difficult circumstances that appeared to be engineered by the enemy. But as always, the Lord sees that His plans and His people come out on top in the end. Bless his name!"

- NC Rocky Mount W201BY *88.1 (WPCS), v [TX], h,v
 OK Enid K206CA *89.1 (KCZO 92.1 Carrizo Springs/ OK Iabel 102.9 6000 h,v, 97 m, McCurtain County Community Broadcasters
 PA Hemmett (13 km SE Erie at 42-5-10; 79-52-42) W207BA *89.3 (KAWZ), h,v
 PA Mansfield W201BZ *88.1 (WPCS), v
 OR Lincoln-Pinehurst (Lincoln is 9 km WNW Pinehurst) K209CU *89.7 (KSMF 89.1 Ashland OR), h,v
 OR The Dalles K215CR *90.9 (KLOV-FM 89.3 Winchester OR), h,v
 SC Charleston W205BJ *88.9 (KAWZ), v [h,v
 SD Huron K213CL *90.5 (WGNR 88.9 Monee IL), 250/
 TX Big Lake 104.1 100000 h,v, 299 m, W. Michael Warren (eliminating former KWGH-FM 103.9 there; see "Deletions," below). [Evangelism
 TX Brownwood *89.3 6000 h,v, 100 m, Paulino Bernal/
 TX San Marcos K218CO *91.5 (KCZO), h,v [cations, Inc.
 UT Blanding 92.1 6000 h,v, 28 m, Skynet Communi-
 WA Olympia K201EM *88.1 (KAWZ), v
 WY Fort Bridger (forms a triangle with Lyman and Mountain View) 99.1 27500 h,v; 489 m, C1, L. Topaz Enterprises
 BC Kitwanga VF2165 98.1 8 v, 14 m, N. Native Bcstg
 BC Terrace CFNR 92.1 43 h,v; 446 m, B [T]Station
 ON Algonquin Park East CFOA *102.7 10 v, -14 m/
 ON Algonquin Park West CFOA-1 *102.7 10 v, -8.5 m, [T]Station (see July '97, p. 4, col. 1). [Saveur
 PQ Sherwinigan VF8001 *88.9 1 v, 3 m, g, Paroisse St- /
 PQ Sherbrooke *100.3 2300 h,v, Radio-Soleil Estrie—to relay CIRA 91.3 Montreal
 NT Deline CBQO *105.1 170 h, -8 m, CBC, A1, on air.
Temporary Stations—not to be found in the FM Atlas
 NB Miramichi-Newcastle VF7002 99.9, \$(tereo), 31 v, 15 m, commercial, French—to be on Aug. 16-18.
 NB Neguac VF7001 99.9, \$, 31 v, 15 m, to be on July 12-25 for Festival du Rendezvous, commercial, French [Festival, July 29-Aug. 3, 31 v, "French
 NB Rogersville VF7003 99.9, for "Brussels Sprouts/

- AR Lakeview 93.5 KBFY
 AR Stamps 104.3 KLMZ (Paradise CA
 CA Bakersfield 96.5 KXXX-FM (KSMJ), sr, AM is in/
 CA Chester 98.9 KBNF (KCMT), "Cabin," still rm, gold-based AC
 CA Delano 98.5 KSMJ (KKDJ), j, smooth
 105.3 KKKJ (KXXX-FM), o. All these three in the Bakersfield market engage in format swaps.
 CA Santa Ana 96.7 KWIZ (KWIZ-FM)
 FL Holmes Beach 98.7 WLLD (WISP), "Wild 98.7"
 GA Metter 103.7 WHCG-FM (WHCG)
 GA Mount Vernon 101.7 WYUM (WAHZ)
 GA Savannah *88.1 WLXP
 IL Anna 96.5 WKIB (WRAJ-FM), "B-96"
 IN Lebanon *91.1 WIRE (WWRE), gk, mono Gospel includes *Focus on the Family* and *In Touch*. "The information on p. 5 (June, col. 1) was totally incorrect, except that we're mono. We never had commercials, and were on a temporary antenna when the FCC came. That was because we wanted to go on the air quickly so we used the temporary antenna and cut our power back. We may have to pay a fine for that." [I have since learned that the FCC is issuing a notice of liability in the amount of \$11,000.] The station's underwriting is 30' maximum, and does not include any price information or calls to action. I know—we have the notice posted in our continuity room about KNON Dallas having to pay a fine. This room is shared by WYJZ 100.9 [formerly WIRE]. There are other stations in Indiana combining noncommercial and commercial facilities, including those in Austin and Columbus. WIRE is not a money-making venture—it's more of a mom and pop type operation for Lebanon. ... Thanks for helping me set the record straight," M. H., engineering consultant, WIRE.

Early in its operation with the temporary antenna there was reportedly some interference with WEDM *91.1 Indianapolis, which caused the high school advisor and some students to contact the FCC. The advisor, Dan Henn, called and said he's now a supporter of community broadcasting in Lebanon, with the interference problem having been cleared up.

- 100.9 WYJZ (WIRE), light j, "Y-100.9"
 IA Cedar Rapids 102.9 KZIA (KXMX), "Z 102.9" [Col. 1
 KS Humboldt 94.3 KINZ. This CP listed twice, Jun p. 1/
 LA Ball 105.5 KBFU
 MI Bear Creek Township *89.3 WTLI
 MN Bemidji 95.5 KKZY. There's speculation it may be light AC or CHR, but not oldies—a format abandoned by WBJI 98.3 "There's too much risk in going oldies"
 MS Stonewall 106.9 WMMZ

Call Letters Assigned

- AZ Hotevilla *89.1 KUYI
 AR Colt 102.3 KTRQ (from KQMC) It is moving from Brinkley, Brinkley was misspelled, June p. 8, col. 2



part of Albany and surrounding areas

NE Hastings 101.5 KROR (KEZH), r, 'Rock 101.5'
 NE Kimball 100.1 KBFZ
 NM Carlsbad 106.1 KBFV
 NM Grants 105.5 KQLV
 NY Fenner '90.5 WXXE
 NY Ogdensburg 98.7 WYSX (WZEA), rm, \$, 'Yes FM' It is operated along with Top 40 WPAC 92.7-WSLB 1400 AM, WGIX 95.3 Gouverneur and WNCQ-FM 102.9 Morristown NY
 OH Dayton '89.5 WQRP (WDPR), g
 OH McArthur 98.7 WCLX (WYPC), as was, now rp
 OH West Carrollton '88.1 WDPR (WQRP), c. Switching formats and facilities with Dayton A possible reason for the switch is because '89.5 involves a share time arrangement with WDPS. Correct WDPS' coverage to be the same as WQRP's on 89.5: 23 km (FM Atlas-17, p. 145).

OK Ada '88.7 K204BX
 PA Charleroi 98.3 WZKT (WESA-FM)
 SD Lead 94.3 KCYT
 TN Henry 104.7 WMUF-FM (AM is in Paris TN)
 TN Knoxville ;104.5 WQIX (WQBB-FM), still 'Kix 104.5'
 TX Bridgeport '90.5 KBFRR
 TX Houston 102.9 KL TN (KKPN)
 TX Hutto 92.1 KQQQ-FM (KIKY), S, r, Spanish hits, still 'La Nueva 92.1 FM' [and 104.9]
 TX Port Arthur 93.3 KOVE-FM (KLTN), S, I, 'K Love 93.3'
 TX Rosenberg 104.9 KOVA (KLTO), S, I, 'K Love 93.3 and 104.9'
 TX Taylor 104.3 KQBT (KKIK), sr, 'The Beat,' now in the Austin market, and owned with KAMX 94.7 Luling-KKMX 95.5 Austin.

UT Delta 95.7 KZEZ (KFMD) [new format]
 TX Winnie 100.7 KRTX (KOVE-FM), back to 'Look for a/ UT Saint George 99.7 KEOT (KEOI), 'Coyote Country.' Its calls before that were KZEZ, not 'KZMZ,' June p. 3, col 1. [country, 'Kix 105.5']

VT St. Johnsbury 105.5 WKXH (WNVK), now hol/
 VA Deltaville 92.3 WSRV [calls]
 VA Orange 98.9 WJMA-FM (WJMA-FM; AM has new/
 WA Quincy 95.9 KGER (KYAK)
 WA Shelton 94.5 KRXY
 WY Midwest 107.9 KRVK
 AB Nordegg 93.9 CHBW-1 (CIBW-1) 611 m (120 h,v), A.
 BC Atlin 98.1 VF2306, 3 v, 10 m
 ON Chapleau 100.7 CJWA-1
 BC Avola 89.7 VF2315, 92.1 VF2316
 BC Blue River 90.3 VF2317, 93.9 VF2318
 MB Churchill 96.9 VF2312
 MB Moose Lake 96.9 VF2313
 MB Oxford House 96.9 VF2314 [h], \$
 NB Tobique (Indian Reserve) 104.5 CFNT, -10 m (50/
 PQ Ste-Foy 94.3 (from 97.1) CHYZ, 20 v, 53 m, d-a, \$
 PQ Trois Pistoles 93.9 CJFP-4 (CJTF), 230 h, 34 m, no d-a, becoming an A1.

Facilities Changes Granted

AL Huntsville W222AK 92.3 (from W241AA 96.1). FCC denied Williams Broadcasting's petition to deny.
 AZ Nogales KOFH 99.1 51 m (6000 h,v)
 AZ Benson KAVV 97.7 6000 h,v, no d-a (directional antenna); 45 m
 AZ Payson KESP 101.1 100000 h,v; 296 m
 AZ Red Mesa KRMH '89.7—town is about 40 km SE of the Four Corners at 36:57-48, 109:22-39
 AR El Dorado KBYB 96.1 136 m (100000 h,v)
 AR Monticello KHBM-FM 93.7 (from 93.5) 15000 h,v; 129 m, one-step C3 [h,v; 159 m]
 AR Sheridan (move from Pine Bluff) KANX '91.1 16500/
 AR West Helena KJIW-FM 94.5 14000 h,v; 126 m
 CA Eureka K238AD '95.5, h,v (less than 100 watts)
 Primary changes from KLVR 91.9 Santa Rosa to KLVC 88.3 Magalia CA. [92 m
 CA Livingston KSKD-FM '88.3 1800 v, [A downgrade

CA Los Molinos KTHU 102.1 6000 h,v (81 m, d-a), Class/
 CA Weaverville KAWX 103.1 600 h,v; 1095 m [C3
 CO Estes Park KRKI 102.1 25000 hn,v; 69 m, one-step/
 CT Guilford WGRS '91.5 6000 h,v, 42 m, d-a
 FL Englewood WTLF 105.9 4300 h,v, 120 m
 FL Graceville WYDA 101.7 100 m (6000 h,v)
 FL Marco WMKO '91.7 25000 h,v; 45 m, d-a
 FL White City WFLM 104.7 17500 h,v, 119 m
 GA Augusta WZNY 105.7 371n m (100000 h,v)
 GA Fayetteville WHTA 97.5 7900 h,v (184 m)
 GA Gainesville WFOX 97.1 98000 h,v; 483 m
 GA Greensboro WDDK 103.9 5300 h,v (100 m)
 GA Irwinton WVKX 103.7 6000 h,v (100 m)
 GA Talking Rock WCHK-FM 100.1 1400 h,v; 202 m
 IL Freeport WXXQ 98.5 11000 h,v; 150 m, one-step B1
 IL Galesburg WAAG 94.9 150 m (50000 h,v)
 IL Joliet WJTW 93.5 84 m, d-a (3000 h,v)
 IN Indianapolis WEDM '91.1 180 vertical only; 66 m, on this summer 24 hours a day with automation, but for times there are power interruptions and building maintenance. WBDG '90.9 across town is also equipped to go 24 hours, but is believed to be off the air while renovations take place in its school building
 IN Madison WORX-FM 96.7 97 m (3000 h,v)
 IN Princeton WRAY-FM 98.1 133 m (50000 h,v)
 IA Sageville KYIX 106.1 4100 h,v; 121 m
 KS Concordia KCKS 94.9 161 m (100000 h,v)
 KY Carlisle WVCN 100.7 25000 h,v; 94 m, d-a, C3
 KY Georgetown WRVG '89.9 d-a (directional antenna)
 KY Winchester WKQQ 100.1 20000 h,v; 194 m
 LA Many KAVK '89.7 500 h,v (131 m)
 ME Presque Isle WQHR 96.1 390 m (95000 h,v)
 MI Port Huron W205BH '88.9 (from W206AK 89.1), v
 MS Amory WAFM 95.3 6000 h,v; 100 m, format to o.
 MS Coldwater WVIM-FM 95.3 6000 h,v (91 m)
 MS Corinth WADI 95.3 6000 h,v; 65 m
 MS Oxford WOXD 95.5 6000 h,v (100 m)
 MS Pearl WVIV 93.9 100 m (25000 h,v)
 MS Ripley WKZU 102.3 6000 h,v, 84 m
 MO Ashland KOQL 106.1 69000 h,v; 292 m
 MO Republic KADI 99.5 6000 h,v (100 m)
 MT Billings KBEX 105.1 100 m (6000 h,v) [step Class C
 MT Columbia Falls KKMT 95.9 56000 h,v, 697 m, one-/
 NE Albion KUSO 92.7 150 m (50000 h,v) [beam tilt]
 NE Omaha KEZO 92.3 97000 h,v, 365 m (100 kw with/
 NJ Cape May WWGJ '89.1 94 m (15000 h,v, d-a)
 NM Clovis K201CY '88.1 has less than 100 watts—reduce its size on the FMaps.
 NY Troy W230AC '93.9 has WPGL '90.7 Pattersonville (from WHVP 91.1 Hudson)
 NC Wilmington WHQR '91.3 13500 h,v, 589 m, d-a
 WMMX 97.3 269 m (100000 h,v)
 ND Minot KHRT-FM 106.9 26000 h,v; 105 m, C2
 OH New Lexington WWJM 105.9 (from 106.3)
 OR Cave Junction KCNA 102.7 100000 h,v, 602 m
 OR Seaside KCYS 98.1 6000 h,v; 100 m
 PA Philadelphia WUHL 98.9 27000 h,v, 204 m [(100 m)
 SC Parris Island WGZO 103.1 (from 92.1) 17500 h,v [cal
 TN Brownsville WTBG 95.3 6000 h,v, 100 m, adds vert-/
 TN Huntingdon WVHR 100.9 25000 h,v (91 m), one-step C3 [h,v, one-step C2
 TX Devine KTXK 92.5 (from 92.1) 50000/ [h,v; 192 m
 TX Stamford KOES 106.9 (moving from 92.1) 30000/
 UT Ogden KYFO-FM '95.5 100000 h,v, 219 m [step C1
 UT Roosevelt KXRQ 94.3 17500 h,v, 568 m, d-a, one-/
 WI Madison WZEE 104.1 12000 h,v, 306m
 WI Mlenomonie WHWC '88.3 71000 h,v (320 m, d-a), C1
 WY Casper KTRS-FM 95.5 100000 h,v; 570 m
 KMLD 97.3 18000 h,v; 540 m, one-step C1
 KYOD 104.7 18000 h,v, 552 m, one-step C1
 AB Banff CJAY-1 95.1 299 m (d-a, 1 h)
 CHFM-1 99.3 320 m, d-a (210 h,v), A
 CBPH '101.1 30 h,v; -89 m
 CKUA-FM14 104.3 -497 m (84 h,v), no t, A1

AB Boyer River VF2176 89.9 10 m (10) v, no h
 AB Bushe River VF2177 89.9 12 m, d-a (10) v, no h
 AB Cadotte Lake VF2084 89.9 (not VF2184, p. 159 FM Atlas-17) 19 m (10) v, no h
 AB Calgary CJSI '88.9 19000 h, no v, 293 m, d-a, C1
 CJSW '90.9 33 m (1900 h,v), 'supposedly \$(tereo).'
 CKUA-FM1 93.7 223 m, no d-a (100000 h,v), C1
 CKIS 96.9 100000 h,v; 223 m, \$, C1
 CKRY 105.1 276 m (100000 h,v), C
 CKIK 107.3 276 m (100000 h,v), C
 AB Canmore CJMT-FM 106.5 -535 m (360) h only, \$
 AB Chard Lake/Janvier Reserve VF2178 89.9 17 m (10) v, no h [with Assumption
 AB Chaleh CKCA '89.9 20 m (10) v, no h, ID/
 AB Child Lake VF2179 12 m (10) v, no h
 AB Cold Lake VF2094 89.9 19 m (10) v, no h
 AB Conklin VF2085 89.9 19 m (10) v, no h
 AB Desmarais/Wabasca VF2180 89.9 12 m (10) v, no h
 AB Drayton Valley CIBW 92.9 123 m (7400 h,v), B
 AB Drumheller CHTR 94.5 30 m (10 v)
 AB Driftpile Reserve VF2181 89.9 12 m (10) v, no h
 AB Edmonton CJSR 88.5 52 m (900 h,v), A
 CKNG 92.5 230 m (100000 h,v), t, Class C
 CKUA-FM 94.9 153 m (100000 h,v), C
 CIRK 97.3 200 m (100000 h,v), C
 CKER 101.9 144 m, d-a (64000 h,v) C
 AB Edson CKUA-FM8 103.7 210 h,v, 70 m, no t, A1
 AB Elizabeth Metis Settlement VF2086 89.9 19 m (10) v, no h [no v, 'supposedly \$(tereo)'
 AB Elk Island National Park (new) '94.1 20 m (50) h, / (new) '98.9 20 m (50) h, \$
 AB Etzikom CBRI '92.1 139 m (1100 h,v), A
 AB Exshaw CBRE '100.7 no d-a
 AB Fort Chipewyan VF2087 89.9 19 m (10) v, no h
 AB Fort McKay VF2182 89.9 12 m, d-a (10) v, no h
 AB Fort McMurray CJOK 93.3 4600 v, 10700 h, 61 m, d-a, \$, Class B
 CKYX 97.9 1740 h,v (48 m), A
 AB Fox Creek CFFC 92.1 22 h, 58 m, d-a
 AB Frog Lake VF2089 19 m (10) v, no h
 AB Goodfish Lake VF2183, 15 m, d-a (10) v, no h
 AB Grande Prairie CFCP 97.7 28200 v, 66000 h, 281 m, d-a, C
 AB High Level VF2003 104.1 21 m (43 h)
 AB Hinton CBX1 '88.1 89 m (d-a, 890 h), Class A
 CKUA-FM7 102.5 73 m (16 h,v)
 AB Joan d'Or Prairie VF2090 89.9 19 m (10) v, no h
 AB Kinuso VF2184 30 m, d-a (10) v, no h
 AB La Crete CKLA 92.1 20 m (27 h)
 AB Lac La Biche CFWE 89.9 28 m (10) v, no h
 AB Lake Louise VF2105 103.9 1 v (no h), 14 m
 AB Lethbridge CBRX '100.1 185 m (100000 h), C
 CFRV 107.7 103 m (100000 h,v), C
 AB Little Buffalo VF2091 89.9 19 m (10) v, no h
 AB Lloydminster CKUA-FM15 97.5 52 m (200 h,v), A1
 AB Loon Lake VF2092 89.9 19 m (10) v, no h
 AB Luscar VF2213 96.5 20 v (no h), 100 m, \$
 VF2214 106.3 20 v, 100 m, \$
 AB Meander River CFMR 89.9 12 m (10) v, no h
 AB Medicine Hat CJCY 96.1 176 m (100000 h,v), \$, C
 CBRM '98.3 100 m (3000 h,v), A
 AB North Tallcree Res VF2186 89.9 12 m (10) v, no h
 AB Paddle Prairie VF2187 89.9 12 m, d-a (10) v, no h
 AB Peace River CKKX 106.1 990 h,v, 78 m, d-a, \$, A
 AB Peavine (not 'Peaving' [Big Prairie]) VF2188 89.9 30 m, d-a (10) v, no h
 AB Pincher Creek CBRP '97.5 -21 m (44 h,v), A1
 AB Rainbow Lake VF2293 92.3 (from 102.3) 10 v, 21 m, relays CFMI 101.1 New Westminster BC
 CJRA 93.1 13 h, 29 m, d-a [h,v], C
 AB Red Deer CIZZ 98.9 260 m (100000/ [m, \$, C1
 AB St. Albert (Edmonton) CFMG 104.9 100000 h,v; 200/
 AB Slave Lake VF2190 88.7 12 m, d-a (10) v, no h
 AB South Tallcree Res. VF2191 89.9 12 m (10) v, no h

- AB Sturgeon Lake VF2192 89.9 12 m (10) v, no h
 AB Sucker Creek VF2193 89.9 12 m (10) v, no h
 AB Tar Island CJOK-1 95.7 (not 96.7) 25 h, 57 m, d-a, \$
 It is at 57-00-31, 111-29-20 near Fort MacKay.
 AB Whitecourt CFYR 96.7 382 m (9000 h,v), \$, C1
 AB Zama Lake VF2093 89.9 16 m (10) v, no h
 BC Abbotsford CFSR-1 92.5 290 h, 150 m, d-a, A
 BC Alexander Reserve VF2173 97.1 8 v (no h), 14 m
 BC Anahim Lake VF2237 96.1 14 m (10) v, no h
 BC Armstrong (Enderby) C1CF-4 98.7 79 m (140 h,v), A
 BC Atlin VF2133 96.1 14 m (8) v, no h
 VF2062 99.9 124 m (10 h)
 BC Bella Bella CBTX *89.9 98 h (no v), 3 m, Class A
 VF2232 97.1 14 m (10) v, no h
 BC Bella Coola VF2233 96.1 14 m (10) v, no h
 BC Blueberry River VF2110 96.1 8 v (no h), 14 m
 BC Bonnington [Falls] CBUD-FM *89.5 -397 m, d-a (49 h)
 BC Boston Bar (North Bend) CBRN *90.7 -905 m (not
 +905 m), is 96 watts h,v, Class A1
 VF2006 92.9 25 h, d-a (-402 m)
 BC Burns Lake CJFW-5 92.9 -23 m (50 h,v)
 VF2111 96.1 8 v (no h), 14 m
 BC Campbell River CBYT-FM *104.5 104 m (90 h,v), A1
 BC Canim Lake VF2134 98.1 14 m (8) v, no h
 BC Canyon City VF2226 98.1 5 v (no h), 14 m, d-a
 BC Castlegar CKQR 99.3 -367 m, d-a (330) h only, \$
 BC Cheslatta [Indian Reserve] VF2230 95.1 14 m (10) v,
 no h
 BC Chetwynd CHET 94.5 265 m (27 h), \$
 VF2104 100.5 265 m (27 h)
 VF2015 103.9 242 m (34 h), \$
 BC Chilliwack CBYF *91.7 202 m (500 h,v), Class A
 CKSR 107.5 223 m (640 h), A
 BC Christina Lake CBRO *88.5 -351 m (d-a, 100 h), A
 BC Clearwater CFM-2 92.7 120 m, no d-a (160 h), \$, B
 CJFC-1 102.9 160 h, 120 m, A1
 BC Courtenay 97.3 (new) 282 m, d-a (4700) h only
 BC Cranbrook CBRN *101.3 1048 m (d-a, 210 h)
 CKKR 104.7 1048 m (1260) h only, C
 BC Crawford Bay CKKC-1 101.9 -166 m (140 h,v), A1
 BC Creston CKIB 89.9 10 m (10 v)
 BC Dease Lake VF2066 97.1 2 v (no h), 14 m
 VF2141 *98.1 10 m (1 h)
 VF2223 100.1 10 m (1) h, no v
 BC Decker Lake I. R. VF2236 97.1 14 m (10) v, no h
 BC Doig River VF2112 96.1 8 v (no h), 14 m
 BC Egmont CIEG 107.5 -36 m (50 h) [h,v, A1
 BC Enderby CBYX *92.7 -197 m (not +197 m), 140/
 BC Fernie CBTN *97.7 110 h,v (-572 m, d-a), A
 BC Fort Babine VF2231 98.1 14 m (10) v, no h
 BC Fort Nelson CBUO *88.3 133 m (220 h), A
 CBPT *99.3 34 m (50 h,v)
 CKRX-FM 102.3 122 m (1800 h,v), \$, A [t, Class B
 BC Fort St. James CBUV *91.9 150 h only (480 m, d-a),
 VF2064 97.1 8 v (no h), 14 m
 BC Fort St. John CHR 98.5 167 m (50000 h,v), \$, C1
 BC Fort Ware VF2113 96.1 8 v (no h), 14 m
 BC Fraser Lake VF2224 99.9 12 h, 199 m, d-a
 VF2225 100.9 12 h, 199 m, d-a
 BC Gibsons CISC 1107.5 284 m (d-a, 33 h), A
 BC Golden CBPN *93.1 4 v, 10 m
 BC Gold River CJGR 100.1 50 h (no v), -68 m
 BC Good Hope I. R. VF2072 96.1 2 v (no h), 14 m
 BC Greenville CILZ 96.1 14 m (8) v, no h
 BC Greenwood CKGF-2 96.7 575 m (40 h,v), A
 BC Hagensborg CBYI *88.1 -1033 m (d-a, 110 h)
 BC Hazelton CJFW-8 101.9 41 m, (50) h,v, adds vertical
 BC Houston CJFW-7 105.5 425 m (3500 h,v), B
 BC Hudson's Hope CKHH 106.1 18 m (10 v)
 BC Invermere C.JAY-3 99.7 731 m (d-a, 1 h), \$, A1
 BC Iskut VF2114 96.1 8 v (no h), 14 m
 BC Kamloops CBPL *101.9 190 m (10) h,v, adds h
 BC Kelowna CBUF-2 *90.5 511 m (1860 h,v)
 CILK 101.5 114 m (d-a, 11000 h)
 CKLZ 104.7 115 m (d-a, 11000 h)
 BC Kemano VF2201 89.9 5 m (10) v, no h
 VF2202 91.5 5 m (10) v, no h
 VF2203 93.5 5 m (10) v, no h
 VF2204 95.5 5 m (10) v, no h
 VF2205 97.5 5 m (10) v, no h
 VF2206 98.9 5 m (10) v, no h
 VF2207 100.5 5 m (10) v, no h
 VF2208 102.5 5 m (10) v, no h
 VF2209 103.5 5 m (10) v, no h
 VF2210 105.1 5 m (10) v, no h
 BC Keremeos CIGV-1 98.9 321 m (d-a, 15 h), A
 BC Kinloch VF2115 96.1 8 v (no h), 14 m
 BC Kispiox VF2065 96.1 11 v (no h), 14 m, d-a
 BC Kitimat VF2116 96.1 8 v (no h), 14 m
 BC Kitkalla VF2117 98.1 8 v (no h), 14 m
 BC Kitseguicia VF2135 97.1 14 m (8) v, no h
 BC Kitwancool VF2118 96.1 8 v (no h), 14 m
 BC Klemtu VF2227 97.1 14 m (10) v, no h
 BC Lillooet VF2144 93.9 9 h, 518 m, d-a
 VF2098 *98.7 19 h (no v), -131 m, d-a
 VF2194 104.5 10 h, -152 m [140 h,v, A1
 BC Logan Lake CBYE *92.9 -145 m (not +145 m), Is/
 VF2052 100.9 43 m (20) h,v, adds vertical
 VF2053 102.5 43 m (20) h,v, adds vertical
 BC Lower Post VF2078 96.1 8 v (no h), 14 m
 BC Lytton CBTY *93.1 98 h, -1001 m (d-a)
 BC Magna Bay CILC 94.7 294 m (6 v)
 BC Masset I. R. VF2079 96.1 2 v (no h), 14 m
 BC McBride CBTC *92.1 -179 m (d-a, 850 h), A
 VF2151 101.1 16 h, 202 m
 VF2152 104.1 16 h, 202 m
 BC Mellakalla VF2119 98.1 8 v (no h), 14 m
 BC Moberly Lake VF2077 96.1 11 v (no h), 14 m, d-a
 BC Mount Timothy CFFM-1 .99.7 adds vertical
 BC Nannaimo CKWV 102.3 95 m, d-a (1300 h,v), A
 BC Nelson CBYN *98.7 391 m, d-a (560) h only, \$, B
 CHNV 103.5 84 h (no v), -664 m, d-a, A1
 BC Nemaiah Valley VF2228 96.1 14 m (10) v, no h
 BC New Westminster CFMI 101.1 686 m (d-a, 46000
 h,v), C
 BC Oliver CJMG-2 99.9 58 h (no v), 921 m, d-a, B
 CJOR 102.9 58 h (no v), 921 m, d-a, B [(1800 h,v), B
 BC One Hundred Mile House CBUS *91.3 586 m/
 BC Ootsa Lake (Tatalrose) CFUG *94.9 297 m (170 h), \$
 BC Parksville CHPQ 99.9 114 m, d-a (1100) h only, \$,
 "The Wave" (but CRTClaims calls are CKWV-1).
 BC Parson VF2044 92.7 13 h, -33 m
 BC Pemberton CISP 104.5 -658 m (400) h only, A
 VF2005 106.7 -125 m (4) h only
 BC Pender Harbour CIPN 104.7 350 h, 297 m, A
 BC Penticton CBTP *93.7 224 m (1840 h,v), B
 BC Phoenix CBRJ *97.9 557m (d-a, 300 h), B
 BC Port Alberni CBUF-8 *94.9 -229 m (d-a, 100 h), A
 BC Port Alice CFPA 100.3 520 m (20 h)
 BC Port Hardy CBUY *90.5 94 m, d-a (180) h only, A1
 CBPD *103.7 79 m (26 watts h,v)
 BC Port Simpson VF2170 96.1 8 v (no h), 14 m
 BC Prince George CIRX 94.3 70 m (11500 h)
 BC Princeton CBRG *93.1 80 h, -114 m (d-a)
 CIGV-2 98.1 -158 m (d-a, 13 h), A1
 BC Pritchard CFM-7 106.3 -204 m (d-a, 19 h), A1
 BC Quesnel CFFM-2 94.9 554 m (180 h), B. It is out of
 sequence, *FM Atlas-17*, p. 185.
 BC Quesnel Reserve VF2073 96.1 2 v (no h), 14 m
 BC Radium Hot Springs CBUQ (not "CBKV" *FM Atlas-17*,
 p. 184) *94.5 -517 m (d-a, 80 h), A1
 BC Redstone Flat I. R. VF2238 96.1 14 m (10) v, no h
 BC Revelstoke CBPR *89.9 10 m (10 v) [allowed
 (new) *97.1 -233 m (13) h,v, adds horizontal, no ads/
 BC Salmon Arm CBUJ *96.9 70 h, 741 m (d-a), B
 BC Sandspit CJFW-3 92.9 13 h, 6 m, d-a [under Sorrento
 BC Scotch Creek CKXR-1 102.1 no vertical, A1, listed/
 BC Sechelt CISE 104.7 -718 m (350 h), A
 BC Skidegate VF2171 97.1 8 v (no h), 14 m
 BC Sooke-Melchoshin CBCV-1 *99.5 323 m, d-a (38) h
 only, Class A
 CBU-FM2 *105.1 233 m (d-a, 38 h) [no d-a (86 h)
 BC Sorrento CHNL-2 107.1 -159 m (not +159 m), /
 BC Sparwood CBYS *105.7 140 h (no v), -262 m, d-a, A
 BC Squamish CISQ 107.1 -531 m (200000 h), B
 BC Sugarcraft VF2235 96.1 14 m (10) v, no h
 BC Telegraph Creek VF2120 96.1 8 v (no h), 14 m
 BC Terrace CJFW 103.1 451 m (d-a, 1550 h,v), B
 BC Tofino CBXZ *91.5 42 m, d-a (220) h only, Class A
 CJWC-1 99.9 10 h, 81 m, d-a, \$
 CIWC 102.7 32 m (1 h), listed under Ucluelet
 BC Topley Landing VF2229 95.1 14 m (10) v, no h
 BC Trail CBTA *94.9 445 m (13500 h,v)
 CJAT 95.7 462 m (13500) h only, C [(26 h), Class A1
 BC Tumbler Ridge CBTU *89.9 -90 m (not +90 m), d-a/
 CJDC-1 92.7 -90 m (95 h), A1
 VF2051 101.1 5 m (8 h)
 BC Ucluelet CJWC 107.3 238 m (1 h)
 BC Valemount CBTU *90.3 -426 m (180 h,v), A1
 VF2122 91.1 1 v (no h), 10 m
 VF2123 95.5 1 v (no h), 10 m
 VF2221 103.1 1 v (no h), 6 m, d-a
 VF2124 104.1 1 v (no h), 10 m
 BC Vancouver CJJR 93.7 686 m, d-a (37000 h,v), C
 CKZZ 95.3 686 m (d-a, 34300 h,v), C
 CKKS 96.9 686 m (d-a, 35000 h,v)
 CFOX 99.3 686 m (d-a, 36000 h,v), C
 CHQM 103.5 604 m (d-a, 49000 h), C
 CFSR 104.9 553 m, d-a (15000) h only, C
 CBU-FM *105.7 adds d-a
 BC Vavenby CBYZ *91.9 -771 (80 h,v), A1
 BC Victoria CBCV *90.5 454 m, d-a (3200) h only, C
 CBU-FM1 *92.1 74000 h,v, 636 m, d-a, C
 CKKQ 100.3 494 m, d-a (47600) h only, C
 CFUV *101.9 58 m (d-a, 880 h), A
 CKMO *103.1 38 m (50 h,v)
 BC Wells VF2277 98.1 8 v (no h), -164 m
 BC Whistler CBYW *100.1 (from 101.1) 343 m, d-a (90 h)
 CISW 102.1 900 h (no v, 180 m), A
 BC Winfield VF2200 91.9 285 m (25) h,v, adds vertical
 BC Winlaw CBUJ *91.7 662 m (d-a, 100 h), B
 BC Woss Camp CBTW *92.7 380 m (d-a, 120 h)
 MB Berens River VF2196 96.9 9 h, 23 m, d-a
 MB Brandon CKX-FM 96.1 350 m (89000 h,v), C
 MB Brochet VF2220 96.9 5 h, 15 m
 MB Cormorant VF2261 96.9 6 v (no h), 10 m, d-a
 MB Cranberry Portage CBWU *88.9 55 m (40 h,v), A1
 MB Cross Lake VF2195 93.5 9 h, 28 m, d-a
 MB Duck Bay VF2262 96.9 6 v (no h), 14 m, d-a
 MB Fort Alexander VF2197 100.3 9 h, 18 m, d-a
 MB Garden Hill VF2198 96.9 9 m (4 h)
 MB Gillam CBWG *99.9 34 m (d-a, 54 h, A
 MB Gods Lake Narrows VF2174 26 m (9 h)
 MB Gods River VF2175 96.9 21 m (9 h)
 MB Grand Rapids VF2263 96.9 6 v (no h), 21 m, d-a
 MB Lac Brochet VF2106 96.9 9 h, 23 m
 MB Lynn Lake CBUU *95.1 15 m (45) h only
 MB Nelson House VF2222 96.9 10 m (9 h)
 MB Peguis CIPM 100.9 20 m (81 h,v), A1
 MB Pikitowine VF2264 96.9 6 v (no h), 6 m, d-a
 MB Poplar River VF2107 96.9 22 m (9 h)
 MB Pukatawagan VF2169 96.9 22 m (9 h)
 MB Red Sucker Lake VF2108 29 m (9 h)
 MB Selkirk-Winnipeg CFQX 104.1 (back to, apparently
 not moving to 95.3) VF7039 Winnipeg will be on 95.1.
 CFQX has 100000 h,v, 138 m, \$.
 MB Shamattawa VF2199 96.9 15 m (4 h)
 MB Split Lake VF2265 96.9 6 v (no h), 14 m, d-a
 MB Steinbach 96.7 (new) 56 m, d-a (50000 h,v), C1, to
 be \$[tereo]
 MB Tadoule Lake VF2109 96.9 9 h (9 h)
 MB Thompson CINC 96.3 51 m (86 h,v), \$, A1

VF2168 96 9 21 m (9 h)
 MB Wabowden CBWB *90 5 84 m, d-a (66) h only
 MB West Hawk Lake *103 7 (new) 33 m (22) v only
 MB Winnipeg CKXL 91.1 61000 h,v (223 m), C1
 CITI 92 1 adds d-a
 CFWM 99 9 223 m (100000 h,v), C1
 NB Balmoral CIMS 103 9 202 m, d-a (7300) v only; listed by Industry Canada under Campbellton
 NB Bathurst CKLE 92 9 137 m (100000 h,v), C1
 NB Big Cove CFTI 101.1 (from 101.5) 30 v, 60 m, e (65% Micmac language, 35% English; not TIS [May p. 1, col. 3]), \$ [(no v, 223 m, d-a), B
 NB Campbellton CBAE *90 5 2400 hv [m, \$(tereo)
 NB Dalhousie CIMS-1 96.7 8 watts h,v (adding h), 116/
 NB Edmundston CJEM 92.7 168 m (41000 h,v), \$, B
 CBAF-4 *100 3 219 m (20400 h,v), B
 CFAI 101 1 150 m (1000 h,v), A
 NB Fredericton *90.5 (new) 41 m (840 h,v), \$, A
 CKHJ 105.3 143 m (100000) h only, C1
 CIBX 106 9 143 m (100000) h only, C1
 NB Grand Falls CFAI-1 105.1 58 m (3000 h,v). Town listed as "Grand-Sault" by Industry Canada.
 NB Inkerman-Pokemouche CKRO 97.1 55 m (d-a, 39000 h,v), B
 NB Lameque CBAI-2 *95.3 940 h (no v), 57 m, d-a, A
 NB Moncton CBAF-FM *88.5 22000 h,v (201 m, d-a), B
 CKUM 93.5 -5 m (250 h,v), A1
 CUMO 103 1 254 m (47000 h,v), C
 NB New Maryland CIHI-1 95 1 40 m (50 h)
 NB Oromoclo CIHI-2 103 5 27 m (50 h)
 NB Sackville CHMA *106 9 51 m (50 h,v) [\$, C
 NB Saint John CHSJ 94 1 382 m, d-a, (50400) h only/
 CIOK 100 5 382 m (100000 h,v), C
 NB St. Quentin/Kedgwick CFJU 90.1 89 m (3000 h,v), A
 NB Shediac CJSE 89 5 20500 v, no h, 152 m, d-a
 NF Bonnavista CJOZ 92 1 147 m (6700 h,v), B
 NF Bonne Bay CBNF *89.1 22 m, d-a (1000) h only, A
 NF Burgeo VF2074 88 5 10 h, 22 m, d-a
 CIBB 89.3 23 m (d-a, 10 h)
 VF2075 90 5 10 h, 22 m, d-a
 VF2076 92.3 10 h, 22 m
 NF Churchill Falls CBSI-3 *89.1 -16 m, d-a (98 h), A1
 CBQA *91 1 -17 m (d-a, 98 h), A1
 NF Clareville VOCM-1 100.7 2200 h (no v), 181 m, d-a
 NF Corner Brook CKOZ 92 3 63 m (50000 h,v), C
 CKXX 103 9 155 m (47000 h,v), \$
 NF Davis Lake VF2095 100.9 7 m (43 h,v)
 NF Deer Lake CFDL 97.9 adds vertical [(4500 h,v), B
 NF Happy Valley-Goose Bay CFGB *89.5 196 m/
 NF Hopedale CJHL 90 9 9 m (1) v, no h
 NF Labrador City CBSI-4 *93 1 260 h (no v), -3 m, d-a
 CBDO *96 3 -3 m, d-a (260) h only, A
 CJRM 97.3 4 m (460 h,v), A
 VF2050 99 1 30 m (1 h)
 VF2150 101 3 37 v (no h), 37 m
 NF Nain CITN 90.1 11 m, d-a (1 h)
 NF Port-aux-Basques CBNE *91.9 36 m (1280 h), A
 NF Postville CJPL 89 9 9 m (1 v)
 NF Rattling Brook CHOS 95 9 151 m (50000 h,v)
 NF Red Rocks CKSS 96 9 h, no v; d-a
 NF Rigolet CHLR 89 9 9 m (1 v)
 CFRL *105.1 10 m (4 h,v)
 NF St. Johns VOCM-FM 97.5 170 m (100000 h,v), C
 CKIX 99.1 180 m (100000 h,v), C
 NF Sheshatsheits CJIK 94 1 10 v, 15 m
 NF Stephenville CIOS 98 5 139 m (4300 h,v), B
 NS Antigonish CJFX- 98.9 212 m (1900 h,v), \$, B
 NS Barrington CJLS-FM 96 3 105 m (5500 h,v), B
 NS Cheticamp CKJM 106 1 -30 m (3000 h,v), \$, A
 NS Eskasoni CICU 94.1 1 v, 15 m
 NS Halifax CBHA *90 5 230 m (91000) h only, C
 CBAF-5 *92 3 230 m (91000) h only, C
 CKDU 97.5 60 m (33 h,v)
 CIOO 100.1 158 m (100000 h,v), C

CHFX 101 9 230 m (91000) h only, C
 CBH-FM *102.7 no vertical, C [Dartmouth
 CFRQ 104 3 218 m (100000) h only, C. Listed under/
 NS Inverness CBHI *94 3 200 m (490 h), A
 NS Margaree CBAF-12 *92 3 -45 m (not +45 m). Is 82 watts h,v, Class A1.
 NS Middleton CBH-FM1 *93.3 199 m (d-a, 8000 h), B
 NS New Tusket CJLS-1 93 5 85 m (3000 h,v), A
 NS Northeast Margaree CBHF *93.9 11 m (42 h)
 NS Sheet Harbour CBAZ *97.3 92 m (9300 h,v)
 NS Shelburne CKBW-2 93.1 97 m (8600 h,v), B
 CBAP *100.3 93 m (1250 h), A
 NS Sydney CKPE 94.9 54 m (61000 h,v)
 NS Truro CKTO 100.9 240 m (50000 h), C1
 NS Weymouth CBAF-8 *100.9 62 m (d-a, 500 h), A
 NS Yarmouth CIFA 104.1 145 m (d-a, 16100 h,v), B
 CBAF-9 *107.3 136 m (d-a, 1200 h,v), A
 ON Aroland-Nakina CKTE *89.9 12 m (10 v
 ON Attawapiskat CBCA *101.5 39 m (35 h,v), A1
 ON Barrie CFJB 95.7 153 m (96300 h,v), C1
 ON Bearskin Lake CIDE-1 91.9 12 m (10) v, no h
 ON Belleville CJBC-1 *94.3 105 m, d-a (18200) h only
 CJOJ 95.5 50000 h,v; 130 m, d-a, C1
 ON Big Trout Lake CIDE-2 91.9 12 m (10) v, no h
 ON Bracebridge CFBG 100.9 2900 h (no v), 100 m, A
 ON Britt CBEZ *107.7 42 m (49 h,v)
 ON Brockville CHXL 103.7 144 m, d-a (53000 h,v), C1
 ON Burlington CING 107.9 205 m (26100 h,v), B
 ON Campbellford CKOL 98.7 v only
 ON Cat Lake CJPS 89.9 10 v, 12 m
 CIDE-3 91.9 12 m (10) v, no h
 ON Chapleau CBCU *89.9 780 m (350 h), A
 ON Chatham CBEE *88.1 126 m (1430 h,v), A
 CKSY 95.1 42000 h,v; 133 m, B
 ON Collingwood CKCB 350 h,v; 288 m, A
 ON Constance Lake CKID 89.9 10 v, 12 m
 ON Cornwall CHOD 92.1 39 m, d-a (19200 h,v)
 ON Deer Lake CIDE-4 91.9 12 m (10) v, no h
 ON Devlin CFNP 90.1—list as commercial.
 ON Dubreuilville ("Desolation Lake") CFNO-6 93.9 104 m (500 h,v), A
 CBON-11 *97.9 17 m (50 h,v)
 ON Elk Lake CBCG *89.7 8 watts h,v; 72 m
 ON Elliot Lake CBEC *90 3 141 m (d-a, 100 h) [Current.
 CKNR 94.1 193 m (90000) h only, \$ Listed under Little/
 CBON-5 *101.7 141 m (d-a, 1000 h).
 ON Espanola CBON-7 *94.9 520 h, 132 m, A
 ON Fort Albany CBCI *102.3 500 h (36 m, d-a), A
 ON Fort Erie CKEY 101 1 77 m (d-a, 19700 h,v), B
 ON Fort Severn CIDE-5 91.9 12 m (10) v, no h
 ON Geraldton CBLG *89.1 134 m (11900) h, only, B
 CFNO-4 100 7 (from 107.1) 130 h,v (9 m)
 ON Guelph CFRU 93.3 54 m (250 h,v), A1
 CIMJ 106.1 120 m (50000 h,v), \$, B
 ON Haliburton CBLV *92.3 30 m (50 h)
 ON Hamilton CFMU 93 3 42 m (250 h,v), A1
 CIOI 101 5 90 m (160 h,v), \$, A1, commercial CRTC says "no more than 504 minutes of advertising per week, with a maximum of 4 minutes in any one hour."
 ON Hawkesbury CHPR 102 1 77 m (3000 h,v)
 ON Hearst CBCC *91 9 119 m (10500 h,v), B
 ON Hornepayne CFNO-2 107 1 18 m (4 h)
 ON Huntsville CBLU *94.3 172 m (70000) h only, C1
 ON Kapuskasing CBON-24 *90.7 43900 h,v (92 m), B
 CBOK *105 1 43900 h,v (92 m), B
 ON Kasabonika CIDE-6 91 9 12 m (10) v, no h
 ON Kejic Bay [Lac Seul] CIDE-8 91 9 12 m (10) v, no h
 ON Killaloe CHCR 102.9 20 m (33 v), \$
 ON Kingfisher Lake CIDE-7 91 9 12 m (10) v, no h
 ON Kingston CKVI *91.9 7 h,v; 34 m, \$(tereo)
 CFLY 98 3 95500 h,v (159 m), C1
 CJBC-2 *99 5 1560 h,v; 140 m, A
 CFRC *101.9 90 m (3000 h,v), A
 ON Kirkland Lake BCBC *90 3 106 m (2650 h,v)

ON Kitchener CHYM 96.7 213 m (d-a, 74000 h,v), C1
 CKWR *98.5 180 m (2400 h,v), Class B
 ON Lac Seul/Kejic Bay CKZY 89.9 12 m (10 v)
 ON Lafontaine CFRH-2 101.9 15 m (10 v)
 ON Lansdowne House CFHL 89.9 10 v, 12 m
 ON Learnington CHYR 96.7 145 m, d-a (19300 h,v)
 ON Lindsay CKLY 91.9 45 m, d-a (14000 h,v), B
 ON London CJBX 92.7 121 m (50000 h,v), B
 CHRW 94.7 63 m (3000 h,v), A
 CFPL-FM 95.9 adds d-a
 CIQM 97.5 141 m (50000 h,v)
 ON Longlac CFNO-5 107.1 35 m (4 h)
 ON Manitouwadge CBEB *89.7 125 m (46400) h only, †
 ('supposedly has at least one SCMO'), 67 assumed.
 ON Maynooth CBOD *89.3 104 m (110 h), A1 [vertical
 ON Meaford CKNX-FM2 104.9 75 m (d-a, 5) h,v; adding/
 ON Midland CFRH-1 88.1 15 m (10) v, no h
 CKMP 104.1 237 m (9200 h,v)
 ON Muskrat Dam CIDE-9 91.9 12 m (10) v, no h
 ON New Liskeard CJTT 104.5 153 m (100000 h,v), \$, B
 ON Newmarket CKDX *88.5 177 m (500 h,v), A. On air.
 ON Neyaashiingmiing CHFN 10.3 60 m (50 h)
 ON Nipigon CFJQ 96.1 190 m (89 h,v), A
 CFNO-1 100.7 178 m (200) h,v, adds vertical, A
 ON North Bay CHUR 100.5 164 m (100000 h,v), C1
 CKFX 101.9 66 m (68000 h,v), C
 ON North Spirit Lake CKFC 89.9 10 v, 12 m
 CIDE-10 91.9 12 m (10) v, no h
 ON Ogoki [Post] CKFN 89.9 12 m (10 v)
 ON Ohsweken CKRZ 100.3 46 m (250 h,v), A1
 ON Orilla CBCO *91.5 163 m, d-a (5200 h,v), B
 CICX 105.9 43000 h,v (150 m), B
 ON Osnaburgh [House] CIDE-11 91.9 12 m (10) v, no h
 ON Ottawa CHUO *89 1 258 m (d-a; 3200 h,v), C1
 CKCU 93.1 265 m (12000 h,v), B
 CKKL 93 9 323 m (95000 h,v), C1
 [East] CFDT 96.5 20 m (d-a, 6 v) [under Nepean ON.
 CKDJ 96 9 27 m (8) h,v, adds horizontal, \$ Listed/
 CHRI 99.1 161 m, d-a (23500 h,v), Canadian C1
 [West] CFDT-1 99.9 32 m (d-a, 6 v)
 CJMJ 100.3 291 m (100000 h,v), C1
 CHEZ 106.1 291 m (100000 h,v), C1
 CKQB 106 9 323 m (84000 h,v), C1
 ON Parry Sound CBPO *88.9 105 m (20 h,v)
 CBLR *89.9 39 m (50) h (no v) [with Winisk
 ON Peawanuck CKWN 12 m (10) v, no h, ID/ [C1
 ON Pembroke CBCD *92.5 126 m, d-a (49000) h only/
 CHVR 96.7 100000 h,v (158 m), C1
 ON Penetanguishene CBCM *89.7 146 m (2800 h,v), A
 CFRH 101.9 25 m (10 v)
 ON Peterborough CFFF 92.7 70 m (250 h,v), \$, A1
 CBCP *93.5 10400 h,v (244 m, d-a), B
 CKWF 101 5 152 m (48500 h,v), B
 CBPB *103.9 adds d-a
 CJBC-5 *106.3 9500 h,v (222 m, d-a), B
 ON Pickle Lake CFDK 98.5 25 m (10) v, no h
 ON Pikangikum CIDE-12 91 9 12 m (10) v, no h
 ON Poplar Hill CIDE-13 91 9 12 m (10) v, no h
 ON Red Lake CBEA *90 5 68 m (82 h,v), A1
 ON Sachigo CIDE-14 91 9 12 m (10) v, no h [\$, A
 ON Saint Catharines CKEY-1 101 1 42 m (560) v only/
 CFBV 103.7 90 m (250) h only, A1
 ON Saint Thomas CFHK 103 1 adds d-a
 ON Sandy Lake CIDE-15 91 9 12 m (10) v, no h
 ON Sarnia CFGX 99.9 76 m (26000 h,v) [only, Class B
 ON Sault Ste. Marie CBON-18 *88 1 117 m (3600) hv
 CBSM *89 5 h only, no v, Class B
 CHAS 100.5 125 m (14000 h,v)
 ON Seine River CHIX 89 9 12 m (10) v, no h
 ON Simcoe CHCD 106.7 2720 h (no v), 150 m, d-a, B
 ON Sioux Lookout CKWT 90.1 12 m (10 v)
 CIDE 91.9 12 m (10) v, no h
 ON Slate Falls CIDE-16 91 9 12 m (10) v, no h
 ON Sudbury CJRQ 92.7 277 m (100000 h,v), C

CJTK *95.5 35 h, 70 m, noncommercial
 CKLU 96.7 122 m, d-a (1300) v only, ads allowed.
 ON Summer Beaver CKYW 89.9 12 m (10 v)
 ON Thunder Bay CBQT *88.3 200 m (23700 h), B
 CJSD 94.3 93000 h (308 m), C
 CJLB 105.3 308 m (100000) h only, C
 ON Timmins CJQQ 92.1 162 m (40000) h only, C
 ON Tobermory ("Bruce Peninsula Park") CBPS *90.7 37
 m (50) h,v, adds horizontal
 ON Toronto CKLN 88.1 264 m (230 h,v), A
 CIRV 88.9 1000 h,v, 299 m, Class B
 CIUT 89.5 270 m (15000 h,v), B
 CJBC-FM *90.3 420 m (3500 h,v), B
 CISS 92.5 288 m, d-a (4700 h,v), B
 CFMX-1 96.3 13300 h,v (284 m, d-a), C1
 CJEZ 97.3 421 m (29000 h,v), C1
 CBLA *99.1 303 m (48000 h,v), C1
 CHIN-FM 100.7 8500 h,v (421 m), C1. Its SCSes are
 †Q,Q (not †Q,O)
 ON Wapekeka CIDE-17 91.9 12 m (10) v, no h
 ON Waterloo CKMS 100.3 27 m (250 h,v), A1
 ON Wawa CBLJ *88.3 115 m (50000 h,v), Class B
 CBON-27 *90.7 114 m (890 h), A
 ON Weagamow Lake CIDE-18 91.9 12 m (10) v, no h
 ON Welland CHOW 91.7 110 m, d-a (27400 h,v), \$, B
 ON Windsor CJAM *91.5 49 m (d-a, 460 h,v)
 ON Woodstock CKDK 103.9 52000 h,v, 133 m, C1
 ON Wunnummin Lake CIDE-19 91.9 12 m (10) v, no h
 PE Charlottetown CBAF-15 *88.1 33500 h,v (213 m, d-a)
 CHLQ 93.1 253 m (75000 h)
 PQ Alma CKYK 95.5 16600 h,v, 150 m, d-a
 CKYK-1 99.1 8 h, 47 m, d-a, \$ [h only, B
 PQ Amos/Val d'Or CHLM-1 *91.5 150 m, d-a (34400)/
 CHOA-1 103.5 165 m (100000 h,v), \$, C
 PQ Baie-Comeau CHLC 97.1 92 m (4200 h,v), \$, B
 PQ Baie St-Paul CIHO-2 16 h, -34 m, d-a, \$[tereo]
 PQ Blanc Sablon CFBS 89.9 180 v, no h, 32 m (d-a). City
 listed as Lourdes de Blanc Sablon
 PQ Brasay VF2139 *92.1 29 m, d-a (440) v only
 VF2140 94.3 29 m, d-a (440) v only, A
 PQ Cap-aux-Meules CFIM 92.7 1777 m (6300 h,v), B
 CBGA-8 *93.5 4400 h, 187 m, B
 CBVM *95.3 188 m (4200) h only, B
 PQ Carleton CIEU 94.9 446 m (d-a, 25000 h,v)
 PQ Champion CIHQ 93.1 176 m (d-a, 28 h), A
 PQ Chapeau CBOF-9 *88.7 92 m (2300 h,v), A
 PQ Chicoutimi CJAB 94.5 540 m (d-a, 47600 h,v), C
 CBJ-FM *100.9 138 m (50000 h,v), B
 CBJE *102.7 140 m (30000) h only, B
 PQ Chisasibi CBFQ *103.5 13 m (85 h,v)
 CBMP *105.1 17 m (82 h,v), A1
 PQ Degelis CFVD 95.5 169 m (12500 h,v), \$, B
 PQ Dolbeau CBJ-3 *93.1 150 m (38200 h,v), B
 PQ Drummondville CJDM 92.1 91 m (3000 h,v), A
 CHRD 105.3 (from 99.3) 2400 h,v, 94 m, d-a, \$, A
 PQ Ferment VF2059 98.1 -5 m, d-a (25 h)
 CFMF 103.1 9 h (no v), 99 m, d-a
 CBMR *105.1 69 m (16 h,v), A1
 PQ Fort Coulonge CHIP 101.7 90 m (11900 h,v), B
 PQ Gatineau/Hull CKTF 104.1 323 m (19000 h,v), C1
 PQ Gaspe CJRG 94.5 380 m (4300 h,v), B
 PQ Gesgapegiac CHRQ 101.7 10 m (10 v)
 PQ Gros-Morne CBGA-13 *94.5 32 m (40 h) [now A1
 PQ Harrington Harbour CBMU *95.5 93 h,v, 85 m, d-a/
 CFTH-1 97.7 26 m, d-a (180) h only, \$, A
 PQ Havre St-Pierre CILE 95.1 47 m (430 h,v), \$, A
 VF2013 104.7 23 h,v, 22 m (d-a)
 PQ Hull CIMF 94.9 323 m (84000 h,v), C1
 PQ Joliette CJLM 103.5 3000 h,v, 100 m—Industry Can-
 ada rejects its 6 kw bid
 PQ Jonquiere CKAJ 92.5 88 m (2700 h,v), A
 PQ Kahnawake CKRK 103.7 250 h,v, 50 m, no d-a, A1
 PQ Kangisualujuaq CFGR 92.1 9 m (10) v, no h
 VF2060 102.1 10 m (10) v, no h

PQ Kawawachikamach (Schefferv.) CJCK 89.9 12 m (1v)
 PQ Kuujuaq CKUJ 97.3 19 m, d-a (390) h only, \$, A
 PQ Lac Allard CILE-1 97.7 92 m (7) h,v, adds vertical
 VF2149 99.7 89 m (7) h,v, adds vertical
 PQ Lac-au-Saumon CBGA-4 *97.5 (from 97.3) 1700 h (no
 v), 212 m, d-a
 PQ Lac-Etchemin CFIN 100.5 206 m (9600 h,v), B
 PQ Lac Megantic CBF-6 *91.3 184 m (590 h,v), A
 CFJO-1 101.7 108 m (2700 h,v), A
 PQ Laforge-1 VF2137 *92.5 73 m, d-a (420), v only
 VF2138 94.7 73 m, d-a (420) v only, A
 PQ La Grande-1 VF2097 *93.9 52 m, d-a (290) v, no h
 VF2096 95.9 52 m, d-a (290) v, no h
 PQ La Grande-4 CHLG-1 100.1 150 m (d-a, 28 h), A
 PQ La Malbaie CBV-6 *99.3 33 m (820 h,v), A
 CIHO-1 105.9 5 m (100 h,v), \$, A1
 PQ L'Anse-a-Valleau CJRV 95.3 58 m (84 h,v), \$, A1
 CBGA-15 *101.5 75 m (83 h), A1
 PQ La Pocatiere CHOX 97.5 127 m (25200 h,v), B
 PQ La Romaine CFLR 90.1 9 m (1 v)
 PQ La Sarre CJMM-1 92.5 69 m (350 h,v), A
 CKLS 102.1 89 m (4100 h,v), A
 CHOA-2 103.9 270 h,v, 80 m, \$
 PQ La Tabatiere CFTH-2 98.5 177 m, d-a (70) v only, \$
 CBSI-17 *100.1 148 m, d-a (50 h,v), A
 CBMT-FM *101.5 148 m, d-a (50 h,v)
 PQ Lennoxville CJMQ 88.9 500 h (no v), 108 m, \$, A
 PQ Les Escourmins CHME 94.9 180 m, d-a (570 h,v), A
 PQ Listiguj CHRQ 106.9 -7 m (d-a, 30 v)
 PQ Longueuil CIEL 98.5 302 m (41000 h,v)
 CHAA 103.3 68 m, d-a (100 h,v), A1
 PQ Louvicourt CHUT 95.3 15 m (8 h,v)
 PQ Maloitenam CKAU 104.5 21 m (50 h)
 PQ Maniwaki CKMG 99.3 99 m (2400) h only, \$, A
 CKWE 103.9 21 m (50 h), \$
 PQ Manouane CHMK 93.1 25 m (40) h,v, adds vertical
 PQ Matagami CHAD 94.9 60 m, d-a (20 h)
 PQ Matane CHOE 95.3 180 m (12700 h,v), B
 PQ Middle Bay CFB-1 *93.1 9 v (no h), 17 m
 PQ Mirabel (Lachute) CJLA 104.9 53 m (3000 h,v), †, A
 PQ Mislawssini CINI 95.3 112 m (50000) h only, \$, B
 PQ Mont-Laurier CFLO 104.7 155 m, d-a (11000 h,v), \$,
 †, Class B
 PQ Mont-Louis-en-Haut CBGA-11 *106.1 no vertical
 PQ Montmagny VF8014 91.5 1 v (no h), 30 m, \$
 CFEL 102.1 135 m (8750 h,v), \$, B
 PQ Montreal CBME *88.5 242 m (4040) h only, B
 CISM *89.3 243 m (10000 h), B
 CKUT *90.3 242 m (4950 h), B
 CFQR 92.5 adds vertical
 CBM-FM *93.5 242 m (24600 h), C1
 CKMF 94.3 adds vertical
 CBF *95.1 242 m (17000 h), no vertical
 CJFM 95.9 adds vertical, C1
 CHOM 97.7 41000 h,v (298 m), C1, †
 CBFX *100.7 242 m (100000 h,v), †, C1
 CIBL 101.5 192 m (d-a, 220 v), A
 CINO 102.3 1300 v (no h), 90 m, d-a, A
 PQ Mont-Wright VF2215 88.1 6 m (10) v, no h
 VF2216 90.1 6 m (10) v, no h
 VF2217 95.1 6 m (10) v, no h
 PQ Murdochville CJRG-1 104.7 334 m (60 h,v), \$, A
 PQ Natashquan CFNQ 90.1 14 m (1 v)
 CKNA 104.1 4200 v, 59 m, d-a, B
 PQ New Carlisle CBVN *101.5 93 m (800 h), A
 PQ New Richmond CBVR *103.5 146 m (1000 h), A
 PQ Oka CKHQ 101.7 11 h, 30 m, d-a
 PQ Parent VF2239 92.1 3 h,v, 10 m
 PQ Pikogan CKAG 100.1 8 m (50 h)
 PQ Plessisville CKYQ 95.7 145 m (1000 h,v), \$, A
 PQ Pointe-Bleue CHUK 107.3 50 v, 20 m, \$
 PQ Port-Cartier CIPC 99.1 235 m, d-a (7400 h,v), \$, B
 PQ Port Daniel CBVF *100.5 drops vertical, h only.
 PQ Port-Menier CJBE 90.1 17 m (d-a, 6 h), \$

PQ Quebec CKRL *89.1 164 m (1430 h,v), A
 CJMF 93.3 445 m (33000 h,v), C1
 CHOI 98.1 279 m (81000 h,v), †, C1
 CBVE *104.7 463 m, d-a (24900) h only, to French
 CBV *106.3 480 m, d-a (20000) h only, Class C
 PQ Radisson CKBJ-2 98.1 102 m (d-a, 94 m)
 PQ Rimouski CIKI 98.7 41300 h,v, 405 m, d-a. Has †B,
 67 assumed—for relaying newscasts to other stations.
 CJBR-FM *101.5 319 m (d-a, 50000 h), †, C
 PQ Riviere-au-Renard CBGA-3 *91.5 234 m (40 h), A1 [C
 PQ Riviere-du-Loup CJBR-FM1 *89.5 343 m (100000 h)/
 CJFP 103.7 320 m (60000 h,v), \$, C
 CIBM-1 107.9 1 m (d-a, 33 h), A1
 PQ Riviere-St-Paul CFBS-2 *93.1 8 v (no h), 20 m
 CBSI-20 *103.1 77 m (d-a, 21 h,v), A1 [only, Class B
 PQ Rouyn-Noranda] CHLM *90.7 204 m, d-a (16000) h/
 CHOA 96.5 37000 h (no v), 204 m, d-a, \$
 CKRN 98.3 204 m, d-a (860) h only, \$, to relay CKVD
 104.3 Val d'Or PQ
 CJMM 99.1 100 m (3000 h,v), A
 CBMA *99.9 145 m (1000 h) [v only, \$, Class B
 PQ Ste-Anne-des-Montes CJMC 100.3 275 m (2510)
 PQ St-Augustin CJAS 93.5 91 m, d-a (100 v), \$, A1
 CBMX *102.3 82 m (d-a, 19 h,v), A1
 PQ St-Felicien CHVD-1 92.1 34 m (50 h,v)
 PQ St-Gabriel de Brandon CFNJ 99.1 83 m (3000 h,v), †
 PQ St-Georges CHJM 99.7 158 m (100000 h,v)
 PQ St-Hilarion CIHO 96.3 265 m (2500 h,v), B [Class B
 PQ St-Jean-sur-Richelieu CFZZ 104.1 230 m (1350 h,v)/
 PQ St-Jerome CIME 103.9 180 m (630 h,v), A [Class A
 PQ Ste-Marguerite-Marie CIKI-2 93.9 203 m (750 h,v), \$/
 PQ St-Pamphile CBV-4 *88.7 150 m (630 h), A
 PQ Schefferville VF2029 94.9 1 v (no h), 18 m
 VF2030 97.9 1 v (no h), 21 m
 VF2031 99.9 1 v (no h), 15 m
 PQ Senneterre CIBO 100.5 96 m (50 h,v), \$, A1
 PQ Sept-Iles CKAU-1 90.1 12 m (1 v)
 CKCN 94.1 241 m, d-a (4900 h,v), \$, B
 CBSII *98.1 260 m (97000 h,v), C
 PQ Sherbrooke CBFX-2 *90.7 173 m (25000 h,v), B
 CBMB *91.7 173 m (25000 h,v), B
 CFLX 95.5 1330 h,v, 135 m, A
 CITE-1 102.7 594 m (92000 h,v), †
 CIMO-1 106.9 95 m (22) h,v, adding vertical
 PQ Sorel CJSO 101.7 68 m (3000 h,v)
 PQ Squatic CFVD-3 92.1 76 m (d-a, 10 h)
 PQ Temiscaming CKVM-1 92.1 81 m, d-a (10 h)
 PQ Tete-a-la-Baleine CBSI-16 *103.5 no vertical, A1
 PQ Thetford Mines CFJO 97.3 251 m (100000 h,v), C1
 PQ Trois-Pistoles CIBM-2 104.9 35 m (d-a, 8 h)
 PQ Trois-Rivieres CHEY 94.7 246 m (d-a, 20600 h,v), C1
 PQ Val d'Or CJMV 172 m (63100 h,v), C
 CKVD 104.3 165 m (100000 h,v), \$, C1. Listed under
 Amos without calls. *Replaces AMs CKVD, CHAD and
 CKRN*
 PQ Valleyfield CKOD 103.1 51 m (3000) h only, A
 PQ Val Morin CIMEK-1 102.9 132 m (d-a, 4 h)
 PQ Vieux Fort CBMV *95.9 61 m (d-a, 26 h,v)
 PQ Village des Hurons (Loretteville) CIHW 100.3 25 m
 (50 h)
 PQ Waskaganish CBFH *103.5 30 m (55) h only
 PQ Waswanipi CBFV *101.5 -10 m (d-a, 23 h), A1
 CBVW *105.1 -10 m (d-a, 23 h), A1
 PQ Whapmagoostui CKRQ 96.5 10 v, 14 m
 SK Beauval CIP1 96.5 50 v (no h), 20 m
 SK Buffalo Narrows CIBN 89.3 38 v (no h), 23 m
 SK Canoe Lake CFCK 103.9 20 m (10 v)
 SK Caronport CJOS 92.7 22 m (5) v only
 SK Carrot River VF2212 1 v (no h), 10 m
 SK Cumberland House CJCF 89.9 30 v (no h), 30 m
 SK Dillon CKBR 92.7 8 v, 15 m
 SK Green Lake CHGL *94.9 -9 m (78 h), A1
 SK Ile-a-la-Croise CILX 92.5 50 v, 10 m
 SK Key Lake VF2058 89.9 15 m (4) v, no h

SK Key Lake VF2058 89.9 15 m (4) v, no h
 SK Lampman VF2121 97.1 22 m (1) v, no h
 SK La Ronge CJLR 89.9 50 v (no h), 21 m, \$
 VF2001 92.9 9 v (no h), 26 m
 SK Meadow Lake CFDM 105.7 9 v (no h), 15 m
 SK Montreal Lake CJLR-1 89.9 10 m (8 h)
 SK Pelican Narrows C.JAZ 89.9 30 m (10) v, no h
 SK Pinehouse Lake CFNK 89.9 12 m (7 v)
 SK Prince Albert VF2260 88.1 50 h, 40 m
 CKSF 90.1 530 h (no v), 194 m, d-a, B
 CFMM 99.1 178 m (100000 h,v), C
 SK Saskatoon CFCR 90.5 52 m (180) h only, \$, A1
 CFMC 95.1 195 m (100000 h,v) C
 CHSN 102.1 162 m (100000 h,v), C1
 SK Southend CBKP *91.7 39 m (430 h,v), A
 SK Swift Current CIMG 94.1 137 m (100000 h,v), C
 SK Uranium City VF2142 97.9 18 m (40) v, no h
 VF2240 103.1 40 v (no h), 18 m [no h]
 SK Wellington Hydro Station VF2280 88.1 15 m (10) v/
 SK Wollaston Lake VF2040 91.9 12 m (1) h, no v
 NT Aklavik VF2083 101.9 12 m (10) v, no h
 NT Arctic Bay CKAB *107.1 15 h (13 m, d-a)
 NT Cambridge Bay CFYI 106.5 20 m (10) v, no h
 NT Deline VF2069 101.9 12 m (10) v, no h
 NT Fort Good Hope VF2070 101.9 16 m (10) v, no h
 NT Fort Liard VF2022 101.9 -42 m (8 h)
 NT Fort McPherson VF2080 101.9 27 m (10) v, no h
 (new) *105.5 5 v, 4 m
 NT Fort Providence CHFP 101.9 16 m (10 v)
 NT Fort Resolution VF2081 101.9 16 m (10) v, no h
 NT Fort Simpson VF2102 101.9 4 h, 12 m, d-a
 NT Fort Smith CHFS 101.9 16 m (10 v)
 NT Hay River CBDJ *93.7 58 m (90 h,v), A1
 CJCD-1 100.1 50 m (d-a, 300 h,v). Remove *, pp. 102,
 164, 199 FM Atlas-17.
 CHRR 101.9 16 m (d-a, 4 h)
 CKHR 107.3 59 m (32 v), \$
 NT Holman [Island] CKHI *105.1 9 h, -19 m
 NT Inuvik VF2082 101.9 16 m (10) v, no h
 NT Iqaluit (new) 89.9 15 m (10) h,v, adds horizontal
 NT Jean Marie River VF2055 101.9 5 m (8 h)
 VF2056 *107.1 7 m (8 h)
 NT Kakisa VF2020 101.9 7 h, 13 m
 VF2021 *107.1 7 h, 11 m
 NT Kaujuitoq CBIL *105.1 86 h,v, 5 m, A1
 NT Lutsel K'E VF2026 101.9 23 m (8 h)
 VF2278 *105.1 20 m (8 h)
 NT Nahanni Butte VF2017 101.9 -104 m (8 h)
 LVF2018 *107.1 7 h, -101 m
 NT Nanisivik CHOP *90.1 20 m, d-a (45 v)
 VF2061 106.1 44 v (no h), 20 m
 NT Pelly Bay CFPB *107.1 12 h (12 m), d-a
 NT Rae-Edzo CBQB *105.1 27 m (160 h), A1
 NT Rae Lakes VF2071 101.9 10 v (no h), 12 m; listed
 under Fort Rae.
 NT Rankin Inlet CBQR *105.1 36 m (90 h,v), A1
 NT Snare Lake VF2131 101.9 5 m (9 h)
 VF2132 107.1 5 m (9 h)
 NT Trout Lake VF2129 101.9 9 h, 5 m
 VF2130 107.1 5 m (9 h)
 NT Tsiigehtlic VF2008 101.9 -25 m (8 h)
 VF2145 106.1 8 h, -25 m
 NT Tulita VF2023 101.9 20 m (8 h)
 NT Wha Ti VF2054 101.9 12 m (8 h)
 NT Wrigley VF2025 101.9 7 m (8 h)
 NT Yellowknife VF2136 *97.3 49 m (160) h only, French
 CBC (fm); list as noncommercial.
 CJCD 100.1 73 m (400) h only, \$, A
 CKLB 101.9 49 m (130 h), A1
 YT Beaver Creek VF2125 90.5 6 m (1 v)
 (new) *105.5 4 m (3 v)
 YT Burwash Landing VF2024 90.5 3 v, 14 m, d-a
 YT Carcross VF2039 90.5 3 v, 6 m, d-a, relays CHON
 98.1 Whitehorse (from CKRW there)

(new) *105.5 10 m (3 v)
 YT Carmacks CHCK 90.5 6 m (d-a, 3 v)
 YT Dawson [City] VF2049 90.5 40 m, d-a (10 v)
 YT Destruction Bay VF2147 98.1 1 v (no h), 4 m, d-a
 CBDL *105.1 96 h, -190 m, d-a
 YT Eagle Plains (new) *105.5 5 m (3 v)
 YT Faro VF2063 98.7 9 m, 12 h
 CBQK *105.1 -297 m (87 h,v), A1
 YT Haines Junction CHHJ 90.5 3 v, 488 m (d-a)
 CBDF *103.5 -275 m (90 h,v), A1
 (new) *105.5 5 m (3 v)
 VF2161 106.1 492 m (810 h), B [v only, B
 YT Horse Camp Hill VF2211 93.3 469 m, d-a (190)
 YT Keno [Hill] VF2126 90.5 6 m (1 v)
 YT Mayo VF2028 90.5 10 v, 744 m, relays CHON 98.1
 Whitehorse (from CKRW there).
 YT Mayo Road VF2148 98.7 6 m, d-a (10 v)
 YT Old Crow CHOL 90.5 14 m (d-a, 3 v)
 YT Pelly Crossing CHPE 90.5 6 m (d-a, 3 v)
 YT Ross River VF2035 90.5 3 v, 6 m, d-a. Has CHON
 98.1 Whitehorse (from CKRW there); June p. 2, col. 3.
 (new) *105.5 3 m (3 v)
 YT Stewart Crossing VF2127 90.5 6 m (1 v)
 VF2048 100.9 -338 m (50 h)
 YT Tagish VF2128 90.5 6 m (1 v)
 YT Teslin CHTE 90.5 6 m (d-a, 3 v)
 YT Upper Liard VF2038 98.1 6 m (1 v)
 YT Watson Lake VF2027 90.5 10 v, 10 m, d-a
 VF2143 98.7 14 m (10) v, no h
 CJWA *102.1 10 m (5) v only
 YT Whitehorse CHLA 93.5 -218 m (170) h only, A1
 CHON 98.1 333 m (4260 h,v), B
 CFWY *102.1 100 h (no v), 405 m, d-a
 SP St-Pierre-Ville (Radio Atlantique) 20 m (500 h,v). See
 FMedia! June '96, p. 1, col. 2.

Stereo—Or to Be Stereo

AL Homewood WEDA 97.3, in a combo with WZZK
 104.7, WEZN AM, WBHK 98.7-WODL 106.9—all Cox
 stations. Not on air yet, but will be stereo, and it
 will ID with Birmingham. "We expect to be on by
 the end of July."
 IN Roanoke WYSR 94.1, parallel to WGL-FM
 102.3 Auburn IN, both now "Star 94.1";
 WGL-FM confirmed \$tereo).
 KY Mount Sterling WAXG *88.1
 MI Benton Harbor WYKL 94.9 o, "Cool 94.9"
 (strict), ID with St. Joseph [Rock] (p. 6, col. 3)
 MI Tawas City WQLB 103.3, "NE Mi's Classic/
 MN St. Joseph CKML 99.9, "Lite 99.9" (not "Lite
 100," ID with St. cloud. [Duck Hill"
 MS Duck Hill WAUM *91.9; "It IDs only as/
 NY Grand Gorge WGKR *105.3: "Yes, WGKP 89.9
 Rensselaersville NY was one of our stations.
 We had trouble with the FCC paperwork, and
 they deleted it. I'm not sure of any plans to re-
 vive it."
 NC Snow Hill WAGO, g, "Christian 89"
 TX Decatur KDKR *91.9, ID with Dallas, parallel to
 KNYD 90.5 Broken Arrow OK. "Yes, K213BP
 (90.5) Irving TX is still on. We plan to keep it on
 as it extends the coverage area. The signal from
 KDKR can be quite weak in parts of Dallas."
 TX Huntsville KAXF *88.3
 TX Markham KGFJ 92.5 sg, also blues, jazz,
 zydeco, "Rhythm 92.5," ID with Bay City
 BC Barriere C1FM-5 105.9 [CBAF-18 *90.3 there.
 NB Lameque CBAL-2 *95.3, on air. Also on is/
 PQ Riviere-au-Renard CJRE 97.9
 NT Alert CHAR 105.9

Format Changes

Formats are the same as in the "FM Atlas"
 AL Centre WRHY 105.9 rk (AC/country mix). "Has been
 that way for some time, still 'Y-106.'"
 AK Ketchikan KFMI 99.9 om, oldies weekends and the
 Zippo Show mornings. [Fremont.
 CA San Jose KOMA 98.5 op, parallel to KUFJ 104.9
 GA Perry WPGA-FM 100.9 r, hot AC, "G-100.9" (from
 "Magic 101 FM") (FM), LMA-to-buy with Cumulus.
 IL West Frankfort WQL 97.7 op, "The Bear" (from "Cool
 IN Danville-Indianapolis WSYW-FM 107.1 j, light. 'I just
 happened to hear it yesterday. . . Evidently, they have
 deserted their classical format.
 KY Campbellsville WCKQ 104.1 r, hot AC
 LA De Ridder KEAZ 101.7 sg, remaining on the air
 MI Hillman WKJZ 94.9 op, parallel with WQLB 103.3
 Tawas City; both are "NE Michigan's Classic Rock."
 MI Portage WFAT 96.5 r, hot AC
 MN St. Joseph KJIM 92.9 to be gr, "Spirit 93" (from
 "K-93"). KCFB 91.5 St. Cloud goes g, Moody, from gr.
 MS Como WRBO 103.4.5 so, combo with WSRR-FM 98.1
 Millington TN. [Doug Banks mornings
 MS Starkville WMSU 92.1 s, \$ resumed, along with/
 NV Las Vegas KEDG 103.5 sr
 NJ Atlantic City WZZP 107.3 k, "Cat Country 107.3"
 (strict), ending its teasing as "Fun 107."
 NJ Ocean City WKOE 106.3 r (modern AC), "106.3 The
 Shore" (from "Country 106.3"). "No call letter changes
 are expected."
 NY Gouverneur WGIX 95.3 o, "95.3 Oldies" (from "95-X")
 NC Hendersonville WMYI 102.5 rm ("AC 24 hours, no
 longer '70s oldies at night").
 NC Old Fort WMXF 104.3 r, adds Scott & Todd
 OH Delaware-Columbus WLYR 107.9 rm, "Star 107.9"
 (from "Lite Rock 108") [KX 100"
 OH Findlay WKXA 100.5 r, "Findlay's Hit FM" (from/
 PA Huntingdon WQHG 106.3 k
 SC Charleston WSSX 95.1 r (top 40), still "93-SX."
 TX Corpus Christi KBSO 94.7 o, classic rock, "B-94.7"
 (sheds "Beso 94.7") [San Antonio
 TX Ingram (new) *90.1 to be c, parallel to KPAC 88.3/
 TX San Saba KBAL-FM 97.1 k, having changed from
 classic country
 UT Tremonton KNFL 105.1 o, classic hits [Springfield
 VT Woodstock WMXR 93.9 r, parallel to WCFR-FM 93.5/
 WA Forks KLLM 103.9 rm
 WI Milwaukee WLUM 102.1 rp, "like 102.1/KLH com-
 bined. . . Has lots of Doors, Metallica, ACDC . . ."
 WI Wauwatosa WAXG 103.7, "Kiss 103.7" (from "Magic
 103.7"), with "10,000 songs in a row Now r, like "KT1
 [94.5] and the Point ([106.9 Brookfield WI] combined."
 VI Charlotte Amalie WVJZ 105.3 s, "Jamz"
 VI Christiansted WAVI 93.5 fs, "catypso/reggae/tropical"
 ON Woodstock CKDK 103.9 sr, "Energy Radio" (from
 "K-104")

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

AR West Helena KCLT 104.9, with FCC reinstating its
 expired license. Also back on are these AMs with rein-
 stated licenses: WKGQ 1060 Milledgeville GA, WGGH
 1150 Marion IL.
 FL West Palm Beach area—89.5 reggae, no announcing
 MI Whitehall WKBZ-FM 95.3 and Muskegon AMs WKBZ
 850-WQWQ 1520, but they're filing for bankruptcy
 protection. Assets: \$1 million; liabilities, \$1.4 million.
 MN St. Paul KNOF *95.3. "We were off air last Saturday
 (June 27) and a portion of Sunday when the power
 was knocked out from a recent storm. Our back-up
 generator was not operational either," Larry D.
 Johnson, operations manager

KNOP Radio
 95.3 mhz FM



"Your Friendly Full Gospel Voice"

NY Brooklyn—Radio Konbit 87.7 on "at least eight hours a day; they now have a second frequency, 89.3. Unknown if the new frequency is [stereo] as the 87.7 is; they keep saying 87.7 is stereo and 89.3 is 'digital'. The other Brooklyn Haitian pirate, Radio Ideal(e) is still on 90.1 with a strong signal, 24 hours a day. Their e-mail address is Radioideal@aol.com."

WI Wisconsin Public Radio—eight of the talk stations carried WAUS *90.7 Berrien Springs MI for over 10 minutes June 23, starting at 4:10 p.m. WAUS' signal overrode WHAD *90.7 Delafield-Milwaukee, which is picked up in Madison. They carried the wrong station, "until someone at KUWS 91.3 Superior called Madison to tell them something was wrong."

NB Neguac-Allardville CBAL-1 *101.9 [p. 3, col. 3].
ON Cambridge CIZN 92.9. It's not in NT as shown, June!
ON Paris-Kitchener CBLA-2 *89.1, starting with regular programming July 20, call (416) 205-3345 to report any interference problems.

Off Air—Or Not Yet On

CA Berkeley "Free Radio Berkeley"—the Court in S.F. gives the old heave-ho to Stephen Dunifer, ordering his station off the air on a technicality. The NAB could hardly hold back its joy. Pres. Eddie Fritts said: "This decision represents a great victory for legitimate broadcasters who play by the rules. . . . The FCC deserves credit for putting Mr. Dunifer and other broadcast bandits out of business."

CA Merced KFIE 107.7, ending its LMA with KNT0 95.9 Livingston.

IN Indianapolis area—various pirates were on, but all are said to be shut down. When I broke the story last

INDIANAPOLIS MICRO POWER RADIO
broadripple 91.9fm. south side 90.5fm
south side 91.9fm. wash. sq 97.5fm
east side 90.5fm. z'ville 90.5fm
e tenth st 100.1fm. speedway 100.2fm
mooreville 91.9fm.
CALL 684-9883 FOR INFORMATION

month (p. 5, col. 1) about WWRE (now WIRE) *91.1 Lebanon IN being mono and causing interference when it first signed on, an engineer called and said the station it was interfering with, WEDM *91.1 Indy, was used by pirates who relayed its programming and then dumped out to do their own thing. However, three others in the Indiana broadcasting community called and said that's never been true. One said that a certain microbroadcaster is in his 40s "Why would he want to rebroadcast a high school station with its rock and rap and poor announcing?"

IA Iowa City KRUI *89.7. Water got in transmission line during recent storms, is asking for anyone with technical experience in removing such water to help.

ME Scarborough WPKM 106.3. To return as WBQW, "W-Bach," under combined ownership with WBQQ 99.3 Kennebunk. It was sold for \$1 million (see June, p. 2, col. 3).

MN Duluth "Random Radio" 93.5, with the FCC giving Scott "Starfire" Lunt 10 days to respond to its cease and desist order. Lunt is thinking it over, saying, "The first thing I'm doing is moving everything out of my house so they don't get it."

ND Toga—a pirate taken off the air by a U.S. District Court in ND. Farmer Roy Neset used 88.1 with less than 100 watts. Neset claimed the prohibition of broadcasts of less than 100 watts is unconstitutional.

WA San Juan Island—FCC ordered a one-watt community FM station there (frequency not given), to cease operations. There is no other local radio voice in the island area NW of Seattle and close to British Columbia. This "put the kabosh on plans by Orcas community volunteers to set up small FM transmitters for

community service possibly linked by the internet or through the local TV cable system."

Deletions

- AZ Phoenix KLVA-1 105.5
- AR Stamps 95.5—channel removed from FCC table.
- CA Sacramento K233AB *94.5—because of KSSJ 94.7 Fair Oaks CA. "We still have two translators in the Sacramento area"—K258AC *99.5 Elk Grove and K211DF *90.1 Foothill Farms.
- CO Cortez K292AX 106.3
- CO Pueblo West K211CN *90.1
- FL Gainesville W216AY *91.1
- FL Punta Gorda W249AD 97.7, or its 100.9 CP, W265AO, and the FCC dismissed its 107.5 bid.
- GA Cordele W212AV *90.3 (see "New," p. 1, col. 1)
- MN Marshall K294AO 106.7, replaced by K277AI 103.3 Russell MN. "On a taller tower on the Buffalo Ridge south of Marshall. Heard it in the car south all the way to Slayton and east to Hwy. 71 and 14 junction."
- MN Red Wing K241AC 96.1
- MS Columbus WMUW *88.5. FCC contended the station did not broadcast for 12 consecutive months; however, WMUW claims its tower is down and will ask the Commission to reinstate the license.
- NV Oasis Valley K258AF 99.5 [to operate fulltime.
- OH Batavia WCNE *88.7. WOBO 88.7 there now free/OK Broken Bow KCGX *90.9 [are gone.
- OK Laverne K219CU *91.7—now both translators there/TN Cookeville W245AD *96.9
- TX Big Lake KWGH-FM 103.9. See "New," above.
- UT Provo K217CL *91.3 [Balsam Lake WI
- WI Amery W285AK 104.9—displaced by WWLC 104.9/AB High Prairie CBX-1 *90.9, "licence expired."

FMistakes—June FMedial FM Atlas-17

- CA Santa Barbara 1250 was KTMS, not "KDTMS," p. 2, col. 3.
- CT Hartford 1550 is WZDK, formerly WRDM. "Not 'WDDK' (formerly 'WQDM,' p. 7, col. 2) I know because I'm the chief engineer. . . . I anxiously await the next issue," J. R., West Hartford CT.
- LA Grand Isle 104.5—listed twice p. 1, col. 1.
- LA Homer 106.7 is KYLA, not "KYLLA," p. 2, col. 3.
- MS Aberdeen 105.3 is WWKZ (formerly WWZQ-FM), not the other way around, p. 2, col. 3.
- NY Lowville W261CP 100.1 p. 1, col. 2 didn't mention the 100.7 frequency of primary station WOTT.
- OR Winchester *89.3 is KLOV-FM (not "KLOV")—see listing under ID Payette, p. 1, col. 1. [1, col. 2.
- SD Pierre *90.3 is K212BH (not "K212BHL"), p. 1 [col. 2.
- WY Kaycee 92.3C1 rulemaking—town misspelled, p. 8./WY Wamsutter 101.1C—town misspelled, p. 8, col. 2. [2.
- AB Caslan VF2244 89.9 frequency not printed, p. 1, col. 1/AB Falher 95.7 is CKRP (not "CKKRP") p. 3, col. 1.
- AB Heart Lake VF2252 89.9 facilities not given p. 1, col. 3. Is 4 v, 12 m, d-a
- AB Marten Mountain—town misspelled for former CBX-4 *89.7, p. 6, col. 2.
- BC Prince Rupert—the stereo station is CJFW-2 101.9, not "CFMI- 101.7," p. 5, col. 1.
- BC Revelstoke CBTO *91.3 is 100 watts (not 1100), p. 2, col. 1.
- BC Stony Creek Indian Reserve VF2234 98.1—location is not shown on most maps, but it is at 53-56-40; 124-06-18, or about 80 km WSW Mackenzie. P. 2, col. 1. [99.1
- ON Sorrell Lake (town misspelled, p. 2, col. 2) CKFW/

SCS/SAP Services

Symbols are as in the "FM Atlas"

- AL Albertville WQSB 105.1 †()
- GA Atlanta WRF6 *89.3 †(), drops Forsi, 92 kHz.
- GA Augusta WZNY 105.7 #(), removing music (†M, 67)
- GA Clarksville WMAJ 102.9 †()

[p. 5, col. 3.

- GA Cumming WVEV *91.5 no †(), 57 (no SCS). Town misspelled, June./GA Macon WDEH-FM 105.3 †()
- GA Peachtree City WAKJ 96.7 no †, no SCS
- IL Des Plaines WYLI 106.7 †(), RBDS, having taken off its 67 or 92 kHz SCSes. "We're not interested in your radios any more."
- MI Detroit WKRR-FM 97.1 considering a 92 kHz for WXTT 1270 AM. "We need it for better coverage at night."
- MN Blooming Prairie KOWZ 100.9 †U, 67
- MN Minneapolis KARE 11, KLGT 23 both have main carrier audio on SAP. KLGT was to have had Grover Sanders' Hmong service..
- MN Willmar KBHZ *91.9 †U, 67 [audio of NBC affiliate KTVY (3).
- MO Branson KRZK 106.3 still †S, 67. Lately, it's been heard with the/MN Springfield—KOZK *21 has DVS on certain PBS programs like *Hans*.
- OH—one Bruce Hammond, M.D., operates the only known SCS website. It is www.totbbs.com/~bhammond/sca.htm. He reports that WVKL 92.5 Toledo is still †M, R, and the 67 kHz mutes between songs.
- PA Lancaster—WLAN-FM 96.9 drops its 67 kHz †T. Station is concerned about digital audio broadcasting. Was sold a while ago, prompting Jay Doudna to start a reading service to the blind on AM station WYZR 1580, "Vision 1580," Columbia PA. He has since left for a job in Philadelphia. "That station only serves Lancaster County. Here in York, we can't get it. Some TV stations are interested, and the reading service might go to SAP."
- NB Saint John CBD *91.3 †
- NS Kentville CKWM 97.7 † ["Hit 103 dot 5" (from "Toronto's Hot 103.5")
- ON Orangeville CIDC 103.5 †Q, 67 assumed, for a German SCMO. Now/ON Owen Sound CIOK 106.5 †
- NS Kentville CKWM 97.7 †
- ON Owen Sound CIOK 106.5 †
- PQ Magog CIMO 106.1 †
- PQ Quebec CITF 107.5 †

Non IDs, Not Just Slogans

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

- AL Gadsden WQEN 103.7 "103.7 The New Q" (from "Q-104" [(from "Real Country")
- GA Chatsworth WQMT 98.9 Georgia 98/ [Z 95-1")
- GA Harlem WCHZ 95.1 Z-95.1 (from "Channel/
- GA Trenton WBDX 102.7 J-103 ["Best Country 102.5")
- GA Waycross WBGA 102.5 Cat Country 102.5 (from/
- MN Princeton KLCI 106.1 New Country Q 106
- NH Littleton WMTK 106.3 The Notch [Q Country")
- NY Morristown WNCQ-FM 102.9 Q-102.9 (from "Big/
- OH Fostoria WBVI 96.7 Mix 96.7 (from "196-7")
- TN Etowah WDRZ 103.1 J-103 ["Eagle")
- TN Oak Ridge WOKI 100.3 The Eagle (not just/

Multi-City IDs In Use

- OH Piketon WXZQ 100.1 with Waverly-Portsmouth-Chillicothe. ["Big Country 99.5"
- WV Point Pleasant WBYG 99.5 with Gallipolis OH/

Selected AM Happenings

- CA Quincy KPCC 1370 had been silent, now on with adult standards.
- GA Atlanta WBSB 750 AM (plus FM 98.5-TV 2) gives the wrecking ball to the mansion known as "White Columns," where for the past 42 years many people prominent in the industry worked. Tom Brokaw of NBC couldn't make it to the party, but shared his greetings via videotape. A new facility designed for digital will take over. I'm sure Elmo Ellis, longtime g.m., was there. WBSB-FM's now known as "B 98.5 FM" (from "B 98").
- GA Hapeville WWWW 1100 returns to air, to be brokered; LMA with WAEC 860. Moved its transmitter from Carrollton GA to better serve Atlanta.
- IL Chicago WYPA 820 was motivational talk, now Unica Spanish talk. Motivational goes to WNDZ 750 Portage IN.
- IL Mendota WGLC 1090 deletes.
- IL Pontiac WPOK 1080 deletes; see April, p. 5, col. 1.
- IN Shelbyville WSHY 1560 reported silent, to be donated to the New Life Evangelistic Center, Inc.

IA Davenport KFQC 1580 silent. I remember when the Epsteins owned it it was one of the top billing stations in the market.

LA Franklin KFRA 1390 had been silent; now gospel.
MI Detroit WJR 760 is the only AM stereo station in the market. *CKLW (800) gave it up. AM stereo's died in this market.*

NY Cornwall-on-Hudson WWLE 1170 silent, but expects to be sold and return to the air. [and gospel]
SC Walterboro WALD 1080 was silent, now R&B oldies/
UT Salt Lake City KFAM 700 noted simulcasting KODJ 94.1 with oldies. [to the Virginia Tech Foundation.
VA Christiansburg WNNI 1260 silent, being donated/
VA Norfolk WCKO 1110 still off the air. It was a "dumb allocation on the part of the FCC! Even in the mid-'70s when 1110 was WZAM... It probably took more listeners away from WBT Charlotte NC than it brought in for itself. Before it started, WBT often showed up on the Raleigh area ratings, but not since!"

WA Tacoma KZTS 1360 was silent. Now back on, converting to religion and being sold to area stations KLFE, KGNW, KKOL and KAZJ

PQ Montreal CKGM 990 takes back its old frequency. After the ice storm of last winter it leased the frequency to CJAD, now back on 800 AM. [See Feb., p. 7, col. 3.]
"I really like the new format for the newsletter. Everything is very easy to read now," J.G., NJ via e-mail.
*The Radio Shack radio (model 12-604 with tunable SCS and L-E-D) works great," J.W., Duluth MN via e-mail.

FMakings— Selected FCC and Industry Canada applications

- AL Monroeville *88.9 77000 h.v., 126 m, CSN Int'l.
- AL Montgomery *91.5A W.B.I.C., Inc.
- AL Troy WAXU *91.3 (from 91.1) 20000 h.v., 157 m, C2
- AZ Kingman *91.9 25000 h., 39000 v., 885 m, Mohave Community College vs. Bcstg. for Challenged
- AR Eureka Springs *88.9 260 h.v., ;134 m, d-a, New Life Evangelistic Center [v., 144 m, one-step C2
- AR Mountain Home KCMH *91.5 26000/ [step C2
- AR Waldron KRWA-FM 103.1 50000 h.v., 93 m, one-/
- CA Dorrington *89.1 200 h.v., 244 m, Stockton Christian Life College [Media Foundation
- CA East Sonora *89.5 50 watts h.v., 484 m, EdI/
- CA Happy Camp *91.1 (KAWZ 89.9 Twin Falls ID)
- CA June Lake *90.9 3300 h.v., 429 m, CSN Int'l
- CA Lakeport *88.1 100 v., 666 m, Lake Country Community Radio, Inc.
- CA Livingston KYCC *89.1 13500 v., 93 m, d-a, B1
- CA Redwood Valley *88.1—apps by RV Bcstrs., Inc. and Stockton Christian Life College [CO Springs
- CO Hayden *89.7 300 h.v., 198 m, Educ. Comms. off
- CO Grand Junction KAFM *88.1 20 watts h.v., 378 m
- CO Otis (from Wray) KATR 98.3 100000 h.v., 169 m, C1
- CO Strasburg 97.7C3—two apps.
- CA Yampa *89.5 (KUNC 91.5 Greeley)
- FL Cedar Creek WKSG *89.5 3000 v
- FL Key West—deleted W210AS 89.9 seeks *88.3
- GA La Grange *91.9 3000 h.v., 100 m, Community Public Radio, Inc.
- GA Lincolntown *89.9 1100 v., 100 m, Augusta R. Fellowship [Liberty Communications, Inc.
- IL Dorsey *89.5 100 h.v., 74 m, d-a/
- IN Veedersburg *88.5 1000 v., 53 m, Good Shepherd R.
- IN Zionsville *91.9A: Jim Walsh, consultant, is working on an application for a community group. It's a rich suburb with a Rolls-Royce dealership.
- IA Bremer *89.9 100 h.v., 16 m, Wartburg College
- KS Emporia *89.7 1000 h.v., 80 m, Bible Bcstg. Network
- LA Lake Providence *89.7 28000 v., 103 m, EdI. Media Foundation
- MI Iron Mountain *91.5 500 v., 183 m, d-a, VCY America
- MI Ironwood *88.1 200 v., 61 m, VCY America, Inc
- MI Jackson *89.3 3000 v., 98 m, Gl Lakes Community Bcstg., Inc.
- MN Austin *90.1 6000 h.v., 97 m, MN Public Radio

- MN New Ulm *88.3A—both American Family Radio and MN-IA Christian Broadcasting want this channel.
- MO Boivar *90.3 (KWND 88.3 Springfield)
- MO Farmington *88.9 5000 v., 12 m, Bcstg. for Challenged [and Poplar Bluff Education, Inc.
- MO Poplar Bluff *89.7—apps by Bible Bcstg. Network/
- NE Hastings *90.9 500 h.v., 45 m, Am Family Assn.
- NV Crescent Valley 91.5 (KUNR 88.7 Reno) [Duck Valley
- NV Owyhee *88.5 6000 h.v., 14 m, Sho-Pai Tribes off
- NM Corrales KSWA *95.1 100000 h.v., 132 m, C1 [C3
- NM White Rock KSFQ 101.1 600 h.v., 564 m, one-step/
- NY Fenner *89.9 (WXXC 88.7 Truxton)
- NC Cullowhee WWCU *90.5 760 h.v., 235 m
- NC Elizabeth City *88.3—Bcstg. for Challenged and Elizabeth Education, Inc. want this channel
- OH New Philadelphia *89.5 (WYFG 91.1 Gaffney SC)
- OR Banks KBBT 107.5 37000 h.v., 440 m, C1
- OR Cave Junction *88.7 10000 v., 584 m, d-a, Pensacola Christian College
- OR Corvallis KFLY 101.5 74000 h.v., one-step C1
- OR Hood River *90.3 150 h.v., 336 m, KBPS Pub. R. Fou
- OR Redmond *88.9 130 h.v., 616 m, St. Bd. of Higher Ed.
- PA Carbondale *90.9 200 h.v., 277 m, Sound of Life, Inc.
- SD Pierre *89.1 400 v., 113 m, VCY America, Inc.
- TN Ethridge *90.9 3000 h.v., 287 m, Crime Stoppers of Lawrence County
- TX Breckenridge KLXK 93.5 50000 h.v., 136 m, C2
- TX Dripping Springs *91.9A Amer Bcstg. Educ. Fou
- TX Jacksboro KJKB 107.7C3 (from 101.7 or 93.7)
- TX Natalia *90.3 3000 h.v., 57 m, Christian Ed'l Assn
- TX Refugio KTKY 106.5 (from 106.3) 12000 h.v., 150 m
- TX San Diego KUKA 105.9 10000 h.v., 126 m, C3
- VA Franklin *91.3 (WJYJ 90.5 Fredericksburg)
- WA Bellingham *88.1 (KAWZ) [step C2
- WA Royal City KRCW 96.3 19500 h.v., 241 m, one-/
- WI Woodruff *89.3 (WRVM 102.7 Suring, changing to noncommercial operation)
- WY Casper *89.1 900 h.v., 540 m, C. Learning FM, Inc.
- WY Jackson *88.7 180 h.v., 321 m, Southpoint Ed'l R.
- AB High Level 102.1 8800 h.v. Peace R. Bcstg. Corp.
- MB Winnipeg 95.9 450 h.v., W. Campus/Community R.

FM Rulemakings Proposed

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

- CO Yuma 94.5A, Aug. 17, Sept. 1
- IN Madison 101.1A, Aug. 24, Sept. 8
- MT Missoula 105.9A, Aug. 24, Sept. 8
- OK Okarche (move from Clinton; see June, p. 8, col. 2), KCU-FM. Dates are Aug. 24, Sept. 8
- WY Hanna 103.3C, Aug. 3, 18
- WY Hudson 105.1C, Aug. 17, Sept. 1
- WY Shoshoni 105.9C, Aug. 17, Sept. 1

FM Rulemakings Finalized

No filing windows because of freeze

- AR Gurdon 106.9A for 92.7A, KYYX
- CA Point Arena 107.1B1
- ID Salmon 94.5A
- IL Canton 98.3A
- IL Heyworth 97.9A
- IL Normal 97.9A
- IN Fowler 106.1A
- MS Saltillo (move from Potts Camp)—denied WCNA bid
- NY Alltamt (move from Johnstown) 104.9A, WSRD
- VA Shenandoah 107.1A



Hank Holbrook

FCC Proposes Negotiated FM Interference Agreements

As part of its technical proposals for FM, the FCC is considering allow-

ing stations to negotiate mutual interference. If the amount of new interference is no greater than 20% of the combined new coverage added by the upgrades the proposal would be approved.

Total interference within each station's coverage area can't exceed 5% of the other station's coverage area in terms of population and area.

The FCC would create a Class C0 (C-zero) for Class C stations from 300 to 450 meters; a full C would have to be 451 to 600 meters. The proposal could be a back-door way of accommodating microradio. Included are ways for 10-watt Class D stations to snuggle among other stations across the dial, and for much more relaxed standards for second and third adjacent channel spacings.

FM FORUM AND SMALL PRINT HAPPENINGS

Michael Rice loses out at the Commission
—because of his having sexually abused children Licenses are being lifted for WZZQ-FM 107.5-AM Evansville IN, KFMZ 98.3 Columbia, KAAM 103.5 Huntsville and KMBX 101.9 Eldon MO, as well as a CP for KFXE 102.1 Cuba MO. Probably the FCC will look for interim operators for the stations.

The vile Bob and Tom team from WFBQ 94.7 Indianapolis invades Chicago, displacing Mancow Muller at WRCX 103.5, where he's been four years. He was making about \$1 million at WRCX, but he's moving to WKQX 101.1, where his salary might be \$3 million a year. I understand Bob and Tom specialize in bathroom humor, probably more so than Howard Stern. If they do well in Chicago it would boost their syndication hopes in other large markets. Muller displaces 14th-place Wendy Snyder and Bill Leff. His boosting Q-101's ratings would bode well for his again trying to enter other markets.

Justice makes Capstar back off in Cedar Rapids. Capstar wanted to buy KRNA 94.1 and KXMX 102.9, but with it owning KDAT 104.5, there would have been too much concentration of control. So Capstar's only buying KXMX.

Passing—Martin Stone, 83, who produced "Howdy Doody" for NBC-TV, and later started WVIP-AM-FM Mt. Kisco NY. He hung around the AM until it left the air last year. Nobody came forward to buy it. [WZZN 106.3 is separately owned]

Hank Holbrook, 69, a radio enthusiast and FMedia! subscriber. I visited him and wife Mary Ellen in Maryland in the '60s. He was still getting good service from a monaural Scott FM-only tube tuner that he used since the '50s. He was an FM DX enthusiast, and enjoyed tuning in other bands, shortwave and longwave—especially ship-to-shore. He liked bicycling and was a nonsmoker. Unfortunately, he died shortly after being diagnosed with leukemia. My condolences to the family.

Tom Rothrock in MD reports hearing skip May 28 6-7 p.m.: KGRM *91.5 Grambling LA, KAMX 94.7 Luling TX, KPYN 100.1 Atlanta TX (not yet having moved to 99.7), KBFB 97.9 Dallas, and KYGL 106.3 Texarkana AR.

Until August,

Bruce F. Elving

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UPSTATE NY'S WSRD FILES MOVE-IN APPLICATION. WANTS TO REACH ALBANY AREA, DESPITE WHAT STATION MANAGEMENT CONTENDS. READ MORE ON P. 3, COL. 2.

ALSO WANTING TO MOVE—WHMA-FM ANNISTON AL, AS A LOWER POWER CLASS C3, BUT RIGHT IN THE HEART OF THE ATLANTA METRO. SEE "FM RULEMAKINGS PROPOSED," P. 8.

FCC EXTENDS DEADLINE IN FM STATION STREAMLING PROPOSAL. P 8, COL. 3.

TWO TEXAS STATIONS ON 100.7 TO CHANGE CITIES OF LICENSE. SEE "FM RULEMAKINGS FINALIZED," P. 8 [RECEPTION. SEE P. 4, COL. 3.]

SEVERAL FACILITIES' CHANGES TAKING PLACE IN TIJUANA, WHICH MIGHT AFFECT SAN DIEGO CA/

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AK Kasilof (just S. of Kenai) *91.5 50 watts h,v; 80 m, K. Public Radio, Class A.
CA Blythe K216DY *91.1 (KCZO 92.1 Carrizo Springs TX translator), h,v. FCC dismissed a translator application there for KAWZ 89.9 Twin Falls ID.
CA Havilah (14 km SW Lake Isabella at 35-27-10; 118-35-25) K204DC *88.7 (KAWZ Twin Falls ID), h,v
CA Los Hills (42 km ESE McFarland) K220GU *91.9 (KCZ), 170 watts h, v (horizontal and vertical)
CA Point Reyes Station (SW Petaluma, NW Mill Valley) *90.5 180 watts h,v; -87 m, W. Marin Community R.
CA Running Springs (18 km ENE San Bernardino) K288ET *105.5 (KEFX 88.9 Twin Falls ID), h,v. Granted despite a petition to deny by Citicasters, Inc.
CA Santa Rosa K202CT *88.3 (KCJH 90.1 Stockton), h,v. Granted despite petitions to deny filed by KQED-FM 88.5 San Francisco, and dismissed an 88.3 translator application filed by KRCB 91.1 there.
CO Mesa (17.6 km NE Palisade) K210CE *89.9 (KJOL 90.3 Grand Junction), v [Black Media Works, Inc.
FL Clewiston *88.5 3000 h,v; 89 m./ [Family Assn.
IL Flora *88.5 1000 h,v; 48 m, d-a, American/ [Corp.
IL Mount Olive 105.3 6000 h,v; 100 m, Talley Bcstg./
IL Newman W202BL *88.3 (KLRD 90.1 Yucaipa CA), h,v
IL Ramsey *88.3 25000 h,v; 153 m, d-a, Countryside Bcstg. [Greenfield Center Community Schools
IN Greenfield WRGF *89.7 2000 v, 750 h, 50 m./
IA Keokuk *90.9 30 watts h,v (but FCC may mean 300); 98 m, Class A, Moody Bible Institute
KS Hutchinson K201DL *88.1 (KAWZ 89.9 Twin Falls ID), 250 v [m, Association Family Association
LA Natchitoches *89.3 500 h,v; 90/ [Communication
MI Negaunee 99.5 1850 h,v; 182 m, Goetz/
MI White Star (about 3 km WNW Gladwin at 43-47-3; 84-32-95) *88.3 30000 v, 144 m, Superior Communications. The FCC dismissed Wax Paragon's 88.3 bid in Saginaw.
MO Garden City 105.3 2200 h,v; 167 m, Jesscom, Inc
MT Shelby 97.9 100000 h,v; 541 m, S. Media Assn.
NE Kearney K260AF *99.9 (KROA 95.7 Grand Island), 250 h,v [McCook Media Association
NE McCook 98.5 100000 h,v; 299 m./ [(KAWZ), v
NV Stateline ("South Lake Tahoe") K207CP *89.3/
NM Portales K204DB *88.3 (KCZO), h,v
NY Buffalo W207BB *89.3 (WPCS 89.5 Pensacola FL), v
NC Pinehurst *90.3 400 w v[ertical only], 73 m, American Family Assn. (see also "Deletions," p 6, col. 2)

ND Minot K219DL *91.7 (WPCS), 160 v
K220GC *91.9 (KLVC 88.3 Magalia CA), 250 h,v. The two translators are from different sites, but I quizzed the FCC how two translators on adjacent frequencies can be in the same town. Dale Bickel of the FCC: "I checked and there is no predicted interference between K219DL and K220GC, although it is close."
NC Chocowinity W211BA *90.1 (WYFG 91.1 Gaffney SC), 170 h,v
OH Ashland W210BG *89.9 (WYFG). Granted despite a petition to deny filed by WKSU *89.7 Kent OH [on air
PA Bradford W265BB *100.9 (WPSB 90.1 Kane), h,v./
TN Columbia W217AV *91.3 (WYFG), h,v [SC], h,v
TN Lawrenceburg W202BM *88.3 (WYFG 91.1 Gaffney/TN Tullahoma W218BC *91.5 (WYFG), h,v
TX Plainview *88.5 3000 h,v; 86 m, Paulino Bernal Evangelism (see also "Deletions," p 6, col. 2)
TX Round Rock KFMK 105.9 4500 h,v; 397 m, R. Steven Hicks, [tereo], p, on air as "105.9 The Planet," parallel to KROX-FM 101.5 Giddings. Had stunted with two days of airing an old Lyndon B. Johnson speech. ID with Austin. "We don't have any logo yet."
WA Enumclaw K205DF *88.9 (KAWZ), h,v
WA Everett K201EN *88.1 (KAWZ), h,v
WI Oshkosh W203AV *88.5 (WPCS), v
WY Glendo 100.1 2000 h,v; 40 m, Michael Radio Group
WY Lost Cabin (66 km E of SSE of Thermopolis) 85000 h,v; 645 m, Idaho Broadcasting Consortium
BC Fording River Mines (55 km NNE Sparwood) 96.9 15 v, 1030 m; station relayed not announced.
106.9 15 v, 1030 m
BC Fort Fraser CFMI- 101.1 36 watts h (relay of New Westminster BC 101.1)
CISN- 93.1 36 h (relay of 103.9 Edmonton AB)
CIRK- 94.1 36 h (relay of 97.3 Edmonton AB)
CBU-FM- *95.7 36 h (relay of Vancouver 105.7)
BC Whistler CFOX- 92.3 47 watts h,v; -193 m, \$, (relay of 99.3 Vancouver)
NB Grand Falls 93.5 5300 h, 67 m, \$, Carleton-Victoria Bcstg., relay of C.J.C.J AM Woodstock, with GF ads
NS Fort Lawrence-Amherst CFNS *90.1 9 v, 10 m, TIS
PQ Chicoutimi CBJ *93.7 50000 h, 140 m, (to move from 1580 AM; CBJ-FM there apparently staying on 100.9)
NT Fort Smith CKXY 92.3 37 v, 21 m, \$, to relay CIRK 97.3 Edmonton AB
BS Bahia Asuncion XHANS 92.5 3000 h,v
BS Bahia de Tortugas XHBT 3000 h,v
BS Guerrero Negro XHGNS 90.1 880 h,v
BC La Paz XHKPAL 95.9 50000 h,v
XHZPL 100.7 3000 h,v
BS Punta Abreojos XHPAS 91.7 3000 h,v

CH Comitán XiCTN: 89.9 3000 h,v, Gobierno del Estado de Chiapas
XHCTS 95.7 2000 h,v
CH Mapastepec XHMAI 97.3 2200 h,v
CH Tapachula XHTTS 90.7 19000 h [Estado de T. G
CH Tuxtla Gutierrez XHTGU 93.9 3000 h,v, Global del/
CI Nuevo Sacramento XHECS 97.3 10000 h,v, location unknown. Could be a misprint on the original document and possibly Sacramento CL. [h,v
CL El Pinalto (location unknown) XHZCN 106.5 16000/
CL Torreon XHEN 100.3 15000 h,v, Multimundo de T.
CY Manzanillo XHZZZ 93.7 50000 h,v, Radio Tesoro
CY Tecoman XHECO 90.5 3000 h,v [Estado de Guerrero
GR Acapulco XHGRC 97.7 91500 h,v, Gobierno del XHAGE 102.3 50000 h,v
XHPO 103.9 9700 h,v, Radiofonía Mexicana
GR Atoyac [de Alvarez] XHAYA 100.9 30000 h,v
GR Iguala XHIGA 93.9 7500 h,v
GR Taxco [de Alarcón] XHTXO 92.9 15300 h,v
GR Zihuatanejo XHZTA 92.1 50000 h,v, Gobierno del Estado de Guerrero
JA Autlán [de Navarro] XHANV 104.9 50000 h,v
JA Puerto Vallarta XHVJL 91.9 50000 h,v, Gobierno del Estado de Jalisco [del Estado de Mexico
MC Amecameca XHMEC 91.3 3000 h,v, d-a, Gobierno/
MC Malinalco (150 km S. Tula; shown on the map, "Cities of Ancient Mexico," at http://www.lse.fulfeed.com/~cjhanlon/Ancient_Mexico/ancient_map.html)
XHMLO 104.9 3000 h,v, Grupo Nueva Radio
MC Toluca XHEDT 93.3 49300 h,v [Estado de Mexico
MC Valle de Bravo XHVAL 104.5, Gobierno del/
MC Zumpango XHZUM 107.7 3000 h, d-a, Gobierno del Estado de Mexico
MH Apatzingán XHAZN 92.1 3000 h,v
MH [Cerro El Mono] Coalcomán XHCMM 95.5 3000 h,v
MR Cuautla XHCUT 101.7 50000 h,v
MR Temixco (just SSE Cuernavaca, shown on a map at <http://www.axon.com.mx/axon/morelos/division.html>)
XHTIX 100.1 3000 h,v
MR Yautepéc XHMOR 99.1 50000 h,v [99.9 50000 h,v
NA Cruz de Huauacaxtle (30 km NW of Puerta Vallarta International Airport; shown on a map at <http://www.mexicovilla.com/html/map.html>) XHCJX/
NA Tepic XHPY 95.3 9000 h,v [mental station
NL Monterey XHUDM *90.5 100 h, University experi-/
OX Huatulco XHUAT 103.1 3000 h,v
OX Oaxaca XHOCA 89.7 50000 h,v, Radio Integral
XHOA 96.9 18000 h,v, Gobierno del Estado de Oaxaca
XHOQ 100.1 9550 h,v, Promociones Radiofónicas Culturales. Listed as "Cerro El Fortín," which is "just a hill in the city of Oaxaca... dunno why the Mexican government [lists it] that way!"

OX Puerto Escondido XHEDO 94.1 14450 h, Radio Antequera [del Estado de Oaxaca]
 OX Tehuantepec XHTEH 100.9 3000 h v Gobierno
 PU Puebla XHBUAF 96.9 20 h [del Estado de Puebla] Universidad Autonoma de Puebla [Federado de Teziutlan]
 PU San Martin Texmelucan XHMAXX 98.1 14200 h,v./
 PU Tehuacan XHTEU 99.1 3000 h,v. "Not the same as XHTE 99.9, which is still on . . . 18000 watts [h,v] according to the CIRT list."
 PU Valsequillo (in the African Safari park/zoo) XHASP *95.5 100 v "Might be a TISation." [Queretaro]
 QT Queretaro XHQRT 90.9 30000 h,v, Radiodifusora/ XHQTO 97.9 100000 h v
 QU Cancun XHCAN 107.5 100000 h,v, \$, "with a juvenile Spanish format" [r], and "Stereo 7."
 SL San Luis Potosi XHUSP 88.5 3000 h,v, Universidad Autonoma de SLP, replacing the 88.1 station (see "Deletions," p. 6, col. 2).
 SN Culiacan XHIN 95.3 12800 h,v, Radio Social
 XHUAS 96.1 3000 h,v, Universidad Autonoma de S. XHCLI 98.5 50000 h,v [de Occidente]
 SN Matzalan XHMZL 90.5 5000 h,v, Instituto Cultural/ XHMZT 93.1 5000 h v Grupo Nueva Radio
 SO Agua Prieta XHAPS 101.3 50000 h,v, Gobierno del Estado de Sonora
 SO Ciudad Obregon XHGON 92.9 50000 h,v [Creativa
 SO Imuris XHLDC 90.7 7000 h,v, R. Comunicacion/
 SO Naco XHNNO 99.9 2900 h,v
 SO Nogales XHNGS 96.7 38000 h,v; 37 m, R. Globo N. XHNOS 97.5 1600 h,v; 36m, Class A, Radios Kino
 XHAZE 104.3 50000 h,v, Comercial Libertas [h,v]
 SO Villa Juarez (location unknown) XHVJS 103.3 20000/
 TB Jalpa XHJAP 90.9 50000 h,v
 TB Villahermosa XHTR 192.5 10000 h,v, R. Teponaztli XHLLI 98.3 9300 h,v [noma de Tamaulipas]
 TM Ciudad Mante XHMTM *92.3 20 h, Universidad Auto-
 TM Matamoros XHMAO *90.9 20 h, Uni. A./Tamaulipas
 TM Nuevo Laredo *XHNLR 104.9 20 h, "
 TM Reynosa XHRYN *90.5 20 h, Uni. A./Tamaulipas
 TM Tampico XHTIO *105.5 20 h, Univ. A./Tamaulipas
 VC [El Calvario] Alamo [-Temapache] (at 21° 09'; 97° 37') XHCRA 93.1 15000 h,v [Indigenista]
 YU Chemax XHCMX *90.5 10 h, Instituto Nacional/ [h,v]
 YU Kanasin (a SE suburb of Merida) XHMIA 89.3 10000/
 YU Samahil (location unknown, except it's said to be in the NW portion of YU) XHSMH *95.9 10 h, Instituto Nacional Indigenista
 YU San Antonio Zodzil (location unknown) XHSAZ *91.5 10 h, Instituto Nacional Indigenista
 YU Yaxopoil (just SSE Merida and shown on a map at <http://www.turqreef.com/map.html>) XHYAX *96.5 10 h, Instituto Nacional Indigenista.

ZA Cerro de la Virgen (a hill in or near Fresnillo; list as Fresnillo) XHZER 96.5 39350 h,v
 ZA Fresnillo XHFRE 100.5 100000 h,v
Temporary Stations—Not to be Found in the FM Atlas
 BC Vancouver CHMC 91.3 10 v, 25 m, to be on Sept. 4-6 for Indy auto race [Wantok Ent. Ltd.]
 MB Grunthal VF7037 101.1 3 v, 8 m, \$, on Aug. 14-16/
 ON Ottawa VF7049 97.9 1 v, 3 m, \$, Aug. 20-30 for an unspecified event.

Call Letters Assigned

AL Brewton *90.9 WPHG-FM (WPHY); AM is in Atmore
 AL Smiths 101.3 WBFA
 AK Fairbanks 104.7 KKED (from KUAB), now commercial, rp, "The Edge"
 AK Houston *88.7 KJHA (KBDO)
 AZ Lake Havasu City 96.7 KANG
 AZ Wellton *104.5 KKBHV
 AR Atkins 99.3 KBHY
 AR El Dorado 101.5 KHBX
 AR Harrisburg 95.9 KBGQ
 AR Hatfield 104.1 KBII

AR Mena 105.3 KBII
 CA Esparto 97.9 KTTA
 CA Hydeville 94.1 KBHN
 CA Johannesburg 100.9 KBHM
 CA Kernan *95.3 KBHH
 CA Sacramento 107.9 KDND (KXOA), r, CHR, "The End"
 CA San Jose 98.5—FCC call signs' desk says it is changing to KUFX; however, KUFX still listed as 104.9 Fremont, and 98.5 still KOME.
 CA Shasta Lake City 107.1 KISK [new calls
 FL Apopka 95.3 WTLN-FM (WTLN-FM); AM has/
 FL High Springs 104.9 WRKG (WYOC), op, "Rockin' Gainesville" [din has new calls
 FL Holiday 97.1 WLUV-FM (WLVU-FM); AM in Dune-/
 FL Lacrosse 99.5 WBEQ, seeks 2200 h,v; 144 m
 FL Nocatee 105.3 WZSP
 FL West Palm Beach 104.3 still WEAT, with AM 850 officially announcing a calls' change to something else. FM now "Sunny 104.3" (not "Sunny 104.3 FM").
 FL Yankeetown 96.3 WBKX (WAZN)
 GA Cordele, *90.3 WAEF
 GA Cuthbert 100.7 WMRZ [\$(tereo) resumed
 GA Gray 96.5 WIBD (WNML -FM), s./ ["Boomer"
 GA Metter 103.7 WBMZ (WHCG-FM), o, '70s, 'Big/
 HI Honolulu 105.9 KMKP
 ID Coeur D'Alene 102.3 KBIIH
 IL Canton 101.1 WBDM
 IL Jerseyville WXTM (WALC), rp, "new rock." Now "Extreme Radio 104.1," with data at 92 (not 67 kHz).
 IL Knoxville 105.3 WBDW
 IL Monee *88.9 WJCG (WMBY)
 IN Covington 103.1 WKZS (WCDV), "Kiss 103.1"
 IN Kentland 101.7 WJOK
 IN Roann 101.9 WBFK
 IN Wabash 105.9 WJOT-FM (WWIP), o, "Oldies 106"
 IA Clinton 94.7 (from 97.7) KZEG (KCLN-FM), k. Already on 94.7.
 KS Galena 104.3 KBGZ
 KS Ingalls 96.3 KBGU, 105.9 KBIE
 KS Larned 106.9 KBGL
 KY Beaver Dam 100.7 WKLX (WAUE)
 LA Alexandria 106.9 KBGI
 LA Ball 105.5 KHFX (KBFU), o, classic hits, \$(tereo), "105.5 The Fox," ID with Alexandria-Pineville
 ME Machias 101.1 WBEO
 MI Crystal Falls 100.7 WOBE (WAQJ)
 MI Stephenson 106.3 WZRK (WFON)
 MI Walker 100.5 WTRV (WQFN), still "100.5 The River"
 MN Bevelth 105.9 KBGP [new calls
 MN Eveleth 97.9 WEVE-FM (WEVE-FM); AM has/
 MN Faribault 107.5 KBGY
 MS De Kalb 105.7 WMLV
 MS Kosciusko 103.3 WZKR
 MS Prentiss 104.9 WBFL
 MO Boonville 93.1 KBHO
 MO Huntsville 103.5 KROW (KAAM-FM); old call letters were wrong, July, p. 8, col. 3.
 MO Marble Hill 97.3 KBGJ
 MO Miner 107.1 KBHI
 MO Park Hills *91.1 KBGM
 MO Scott City 93.9 KGKS
 NE Hastings 94.5 KBGT
 NV Ely 101.7 KCLS (KELY-FM)
 NV Las Vegas 103.5 KISF (KEDG), "Kiss FM"
 NV Moapa Valley 104.7 KBHQ
 NV Sun Valley 94.5 KHXR [(WZZP), still "Cat Country"
 NJ Atlantic City 107.3 WPUK/ [seeks 2000 h,v, d-a
 NY Argyle *91.9 WNGN (WNGX)/ [new format coming
 NY Hoosick Falls 97.5 WZEC (WNGN), sold to Aritaur—/
 NY Old Forge 94.1 WDLS. The 99.7 there (with no call letters) is still a construction permit, but it has asked the FCC to assign 92.5A instead. [new calls
 NC Greensboro 97.1 WQMG-FM (WQMG-FM); AM has/
 NC Norlina 94.3 WBDS

NC Raleigh 102.9 WWND, \$, j, "The Wind." Owned with WKIX 96.9 Goldsboro-WKXU 101.1 Burlington.
 OH Delaware 107.9 WXST (WLYR), o, still "Star 107.9"
 OH Rushville *88.5 WLRY
 OK Idabel 102.9 KQIB
 OR Florence *88.1 KLFO
 OR Newport 92.7 KBGX [has new calls]; is \$(tereo)
 OR Winchester *89.3 KLOV-FM (AM in Loveland CO/
 PA Brookville 103.3 WBUE
 PA Red Lion 96.1 WSOX (WTHM-FM), but silent. Said to be "coming soon" with a new format.
 PA Ridgely 96.9 WMTT (WMKB) [96' (modern AC)
 PA Sharpstown 96.9 WTNX (WWSY), r, "Mix/ [d-a
 SC Cross Hill 94.1 WBDQ, facilities to 3600 h,v; 127 m./
 SD Clear Lake 107.1 KBGV, seeks 9800 h,v; 162 m
 SD Dell Rapids 95.7 KSQB
 SD Flandreau 107.9 KSQB
 TN Norris 106.7 WBEH
 TN Parkers Crossroads 96.5 WBFQ
 TN Seymour 96.3 WJBZ-FM (WJBZ); AM is in Knoxville
 TX Amarillo 94.1 KFNB (KBUY-FM), pr 98.7 KPRF (KNSY), still r, "Power 98.7." Co-owned KFNB 94.1 did a "flip from ABC Real Country to rock. . . They've also shifted KMML 96.9 to hot country."
 TX Big Lake 104.1 KWTR
 TX Floresville 94.1 KLEY-FM (KRIO-FM); KLEY AM is in Wellington KS. KLEY-FM now S, k, "regional Mexican and Tejano." NonID: "La Ley."
 TX Gregory 104.5 KBHD
 TX Ingram *90.1 KXTI
 TX Lubbock 96.3 KLLL (KLLL-FM); AM has new calls
 TX Luling KAMX 94.7 398 m (100000 h,v)
 TX Navasota 92.5 KLNO (KMVB)
 TX Sanger 104.1 KXZN (KXIL), "The Zone," parallel to KKZN 93.3 Haltom City.
 TX Wake Village *92.5 KBHA
 TX Winnie 100.7 KRTX-FM (KRTX); AM's in Rosenberg. KRTX-FM now S, k, Tejano.
 VA Cedar Bluff 107.7 WHQX (WBBY), still "Kix Country," parallel to WHKX 106.3 Bluefield.
 VA Emporia *89.3 WSWP
 VA Falmouth 104.5 WFAL
 WA Vancouver 105.9 KXMX
 WV Parkersburg 99.1 WXKX (WHCM), "Kicks 99"
 103.1 WHBR (WXXK), rp, "The Bear," with Bob & Tom.
 WI Barron 97.7 WBFE
 WI Siren 105.7 WBEP
 WI Wauwatosa 103.7 WXSS (WAMG), still "Kiss 103.7"
 WY Albin 107.3 KKAW
 WY Fort Bridger 99.1 KNYN
 WY Jackson 93.3 KBHJ
 VI Charlotte Amalie 107.3 WVGN (WVNX)
 BC Courtenay 97.3 CKLR
 ON Crystal Beach *100.3 CBLA-1. Seeks 90.5.
 PQ Sherbrooke *100.3 CIRA-1, to 162 m (2300 h,v), A
 SK Cole Bay 89.9 CBFF (calls available with the deletion of CBFF *93.7 Norris Point NF)
 BN Tijuana 98.9 XHMORE (not XHMOR, which is 99.1 Yautepec MR), d-a (50000 h,v; 150 m)
 99.7 XHAMR (XHBCN), 30000 h,v
 CE Ciudad del Carmen 98.9 XHCMN (not XHCMM, which is a new station on 95.5 in [Cerro El Mono] Coalcoman MH)
 CH Tapachula 102.7 XHTCH, 3000 h,v
 CH Tuxtla Gutierrez 96.9 XHKR (XHTG), 3000 h,v
 DF Mexico *90.9 XHUJA, 100 watts h,v
 98.5 XHDL (XHB), 43650 h,v
 100.9 XHSON (XHROK), 100000 h,v
 103.3 XERFR-FM (XERP-FM), 58000 h,v
 105.7 XHOF (XHGF), 35000 h,v
 GN Leon 90.3 XHML (XHMI), 38000 h,v
 HD Pachuca 106.1 XHPCA, 3000 h,v
 HD Tula 90.9 XHIDO (XHIVO), 10000 h,v

HD Tulancingo (town misspelled, FM Atlas-17) 96.3
 XHTNO (XHPMO), 25000 h.v, d-a
 JA Guadalajara 89.1 XHGDA (XHLA), 50000 h.v
 *96.3 XEJB-FM XHJB), 5500 h.v (AM is on 630)
 MC Coacalco 103.7 XHCME (not XHCNE, which is 104.7
 Cananea SO), 3000 h.v, d-a
 MH Morelia 91.5 XHMRL (XHKW)
 MR Jojutla 103.7 XHZPC (XHZOC), 12600 h.v
 NL Monterrey *89.7 XHJNL (XHJNL), no 89.3 station
 QT Queretaro 98.7 XHMQ (XHMO), 9500 h.v
 SN Los Mochis 102.5 XHMAX (XHMC), 25000 h.v
 TM Tampico 94.5 XHTPO (XHSTO), 50000 h.v
 96.1 XHON (XEFW-FM), 1800 h
 TZ Calpulapan 94.3 XHCAL (XHCAN), 500 h.v
 VC Tuxpan 93.9 XHTXA, 25000 h.v
 YU Merida 92.9 XHYUC (XHCO), 100000 h.v
 93.7 XHMRI (not XHNRI, 100000 h.v)
 100.9 XHYU (XHTU), 100000 h.v

Facilities Changes Granted

AL Anniston WGRW *90.7 3000 v, 100 m, d-a
 AK College KUWL 103.9 2950 h.v, 251 m
 AZ Flagstaff K292DF 106.3 has KBZG 104.3 Payson
 (from KUPD 97.9 Tempe) [(from KDDJ 100.3 Globe)
 AZ Phoenix K224CJ 92.7 has KVVVA 107.1 Apache Jct /
 K242AG *96.3 with KLVA 105.5 Casa Grande (from
 KSWG 94.1 Wickenburg); now noncommercial.
 AZ Prescott K265CI 100.9 has KBZG (from KMYL 105.3
 Wickenburg, now m) [(from KUPD 97.9 Tempe)
 AZ Tucson K263AA 100.5 with KYOT 95.5 Phoenix/
 AR Hampton KKOL 106.5 (from 107.1) 17500 h.v, 92 m
 AR Hope K219AZ *91.7 170 h.v
 AR Jonesboro KAOG *90.5 8000 h.v, 121 m, C3
 AR Osceola KOSE-FM 107.3 1600 h.v, 102 m
 CA Alameda KZSF-FM 92.7 3600 h.v, 128 m
 CA Felton KHIP 93.7 30 watts h.v, 384 m
 CA Morro Bay KWWW 99.7 290 h.v, 454 m, d-a
 CA North Blythe K207-- *89.3 (from K220FM 91.9). On
 this frequency, although FCC still lists as 91.9.
 CA Placerville KZSA 92.1 1850 h.v, 127 m
 CA Sacramento KEDR *88.1 8400 v (303 m)
 CA San Francisco KSOL 98.9 61090 h.v, 409 m
 CA Sutter Creek KSAC 107.5 3100 h.v, 140 m
 CA Willits KLLK-FM 9a3.5 6200 h.v, 493 m, Class B
 CO Fountain KPRZ-FM 96.1 d-a (directional antenna)
 CO Montrose KPRH *88.3 3500 h.v, 511 m
 FL Riviera Beach WOLL 94.3 d-a
 FL Yankeetown WBKX 96.3 6000 h.v, 87 m, no d-a
 GA Ellijay WLJA-FM 93.5 6000 h.v, 92 m
 GA Gainesville WFOX 97.1 d-a
 GA Sparta (back to, from Eatonton) WMGZ 97.7, r, *Z-97
 (from *Z 97.7). Facilities to 3000 h.v, 100 m, IDd with
 Milledgeville-Sandersville, and no mention of Eatonton.
 IL Carlyle WCXO 96.7 2100 h.v, 158 m, d-a
 IL Galesburg WAAG 94.9 110 m (50000 h.v)
 IL Mount Vernon WAPO *90.5 500 h.v, 62 m
 IL Springfield WLGW *89.7 10000 h.v, d-a (100 m)
 IN Richmond WQLK 96.1 150 m (50000 h.v)
 IA Des Moines KLYF 100.3 100000 h.v (518 m)
 IA Oskaloosa KIGC *88.7 230 h, 37 m, Class A
 KS Dodge City KOLS 95.5 246 m (100000 h.v)
 KY Carlisle WVCW 92.1 (from 100.7), upgrading to C3
 KY London WYGE 92.3 50000 h.v, 150 m
 LA Monroe KNOE-FM 101.9 462 m (97000 h, 96000 v)
 ME Auburn WMWX 99.9 28500 h.v, 196 m
 MI Detroit WDET *101.9 48000 h.v, 169 m, on air with
 these facilities, which have been reinstated.
 MS Bay Springs WKKZW 94.3 29500 h.v, 197 m, C2
 MS Clarksdale WWUN 101.5 6000 h.v, 54 m, Class A
 downgrade
 MS Collins WKNZ 107.1 (from 101.7) 2250 h.v, 165 m
 MS Natchez WASM *91.1 46 m (1000 h.v, d-a)
 MS Petal WMFM 106.3 50000 h.v, 150 m, C2
 MO Columbia KBXR 102.3 880 h.v, 261 m

NE Omaha KEFM 96.1 431 m (100000 h.v)
 NV Mesquite (new) 97.5 299 m (100000 h.v), grant to
 Kemp/Mesquite, Inc.
 NJ Atlantic City W230AA *93.9 adds vertical
 NJ Eatonton WHTG-FM 106.3 4600 h.v, 113 m, d-a
 NJ Lincroft WBJB *90.5 900 h.v, 113 m, d-a, Class A
 downgrade
 NJ Ocean City WTKU 98.3 6000 h.v, d-a (100 m)
 NJ Villas WWZK 98.7 6000 h.v (100 m)
 NM Corrales KSAV *95.1 100000 h.v (132 m), C1
 NM Eunice KYRK 100.9 50000 h.v (90 m), C2
 NY Altamont (move from Johnstown) WSRD 104.9 Its
 Joey Caruso said current listeners will be unaffected,
 but 445,000 more people will be able to hear the station.
 "The move will bring local radio to Altamont for the first
 time, while maintaining service to Johnstown and the
 Mohawk Valley. . . We wanted to look around for an area
 which could match the portfolio of the greater Mohawk
 Valley and Altamont filled the bill." It could take one year
 before ground is broken on the project, but WSRD has
 received a new 6 kw CP. I think Caruso's statement
 about maintaining service to Johnstown is a
 smokescreen, as is his saying he wants to bring "local
 radio to Altamont for the first time." Altamont is a tiny
 burg, strategically close to Albany-Schenectady-Troy. In
 order to deliver a 70 dB/u signal to Altamont, the
 transmitter would have to moved too far away from
 Johnstown to receive even a 60 dB/u signal. FCC
 application to move has been filed.
 NY Baldwinsville WBXL *90.5 180 h.v, 63 m
 NY Brockport WASB-FM 105.5 3000 h.v, 68 m
 NC Kinston WKNS *90.3 20000 h.v, 95 m, d-a
 NC St. Pauls WUKS 107.7 5200 h.v, 200 m
 NC Wilmington WWIL-FM *90.5 2000 v, 1000 h (100 m).
 Report in another publication that it's moving to 90.3 is
 incorrect, according to FCC website information.
 ND Watford City K206BV *89.1 170 h.v—place in large
 type, FM Atlas [h.v (118 m)
 OH Lebanon WYLY 97.3 4300 h.v/ [noncommercial
 OH Lima WTGN *97.7 d-a, FCC officially lists it as/
 OK McAlester KMCO 101.3 188 m (100000 h.v)
 KTMC-FM 105.1 1600 h.v, 154 m
 OR Astoria K265CP *100.9 with KZOE 90.3 Longview
 WA (from KCMS 105.3 Edmonds WA)
 OR Seaside K296DM *107.1 with KZOE (from KCMS),
 both now noncommercial.
 OR Tillamook KJUN 94.1 1800 h.v, 357 m, one-step C3
 PA Lancaster WROZ 101.3 6700 h.v, 399 m
 PA State College WBHV 103.1 370 h.v, 398 m
 RI Block Island WERI-FM 99.3 6000 h.v, 78 m
 TN Benton WOCE 93.1 4000 h.v, 122 m
 TN Minor Hill WEUP-FM 92.1 2600 h.v, 146 m
 TX Austin KOOP *91.7 3000 h.v, 27 m. KOOP sub-leases
 the KVRX transmitter (see below) for a seamless
 station switchover. *There is only one transmitter site.
 This makes the switchover seamless. In fact, the
 college kids (on KVRX) are usually just playing some
 industrial noise trash. . . and then come on at the end
 to say they are signing off. So one SCA unit is used on
 92 kHz (See "SCS news," p. 11, col. 11.)
 KVRX *91.7 27 m (3000 h.v) [no d-a, Class C1
 KKMJ 95.5 49000 h.v (50 kw with beam tilt), 398 m/
 TX Clifton KWOW 103.3 12500 h.v, 140 m
 TX College Station KTSR 95.1 131 m (50000 h.v), given
 more time to move from 92.1A [with beam tilt)
 TX Dallas KLUV 98.7 99000 h.v, 504 m (100 kw/
 TX Highland Park KVIL 103.7 99000 h.v, 504 m (100 kw
 with beam tilt). Uses calls, and slogan as "Lite Rock
 103.7 KVIL," but KDMX 102.9 "is now 3 away from
 them in the new Arbitrons—probably the closest any
 AC has been to KVIL in more than a decade."
 TX Huntsville KCEY 99.7 7300 h.v, 177 m
 TX Pampa KAXH *90.9 111 m (250 h.v)
 TX Plainview KBAH *90.5 500 h.v (52 m)

KHDY 106.9 20000 h.v, 143 m
 TX Seadrift KMAT 105.1 25000 h.v, 100 m
 VT Burlington WVPS *107.9 47000 h.v, 824 m
 VA Christiansburg WBKN 100.7 820 h.v, 270 m
 VA Woodstock WAZR 93.7 13 m, d-a (25000 h.v)
 WA Camas KNKR 94.7 3400 h.v, 246 m, d-a [grade
 WA Ephrata KTAC 93.9 680 h.v, 103 m, Class A down/
 WA Everett KSER *90.7 5800 h.v, 92 m, no d-a
 WI Wausau WCLQ *89.5 5000 h.v, 174 m
 MB Selkirk CICY 105.5 106 m (44000 h.v), \$, B
 ON Geraldton CFNO-4 100.7 63 m (130 h.v), A1
 ON Ottawa CHRI 99.1 25300 h.v (161 m)
 ON Niagara Falls CFLZ *105.1 410 h.v, 161 m, d-a, \$, A
 PQ Drummondville CHRD 105.3 2900 h.v, 87 m, d-a
 PQ Kuujuaq CHOZ- 98.3 14 m (10 watts), v only
 PQ Mont-Tremblant CIME-2 101.3 488 m (800 h.v), \$, B
 PQ Quebec CHOI 98.1 40000 h.v, 429 m, C1
 AG Aguascalientes XHAGT 93.7 15000 h.v
 XHAGC 97.3 15000 h.v
 XHUNO 101.7 (not 101.1) 47500 h.v
 XHUZ 105.3 33500 h.v
 BN Ensenada XHBCE 92.1 8000 h.v, 9 m
 XHUAC *95.5 3100 h.v
 XHAT 101.1 50000 h.v
 XHADA 106.9 6750 h.v, 101 m
 BN Mexicali XHSU 106.1 3000 h.v [100 m
 BN Rosarito (not "Rosarita") XHRST 107.7 25000 h.v/
 BN Rumorosa XHFJ 98.3 10000 h.v, d-a
 BN Tecate (rural area, actually at Punta Banda) XHFZO
 92.9 15000 h.v
 BN Tecate XHATE 95.3 (from 99.3) 10000 h.v
 BN Tijuana XHTIM 91.7 25000 h.v, 140 m
 XHTY 94.5 10000 h.v, d-a (61 m), B
 XHTIJ 97.7 30000 h.v, 140 m
 XHUAN 102.5 59000 h.v, 238 m
 XHFG 107.3 15000 h.v, 100 m
 BS La Paz XHW 90.1 9800 h.v
 XHPAZ 96.7 25000 h.v
 BS San Jose del Cabo XHSJS 96.3 14500 h.v
 CE Campeche XHMI 100.3 50000 h.v
 CH Tapachula XHMX 97.9 8000 h
 CH Tonalá XHNL 89.5 3000 h.v
 CH Tuxtla Gutierrez XHCQ 98.5 20000 h.v
 CI Chihuahua XHACH 90.9 50000 h.v, -64 m
 XHSO 106.1 40000 h.v (-15 m)
 CI Ciudad Cuauhtemoc XHCDH 104.1 20000 h.v
 CI San Buenaventura XHSBT 99.5 15000 h.v, 150 m
 CL Piedras Negras XHPSP 106.3 14600 h.v, 100 m
 XHPC 107.9 10000 h.v, 146 m
 CL Torreon XHTRR 92.3 3000 h.v
 XHMP 95.5 13300 h.v
 XHPE 97.1 20000 h.v
 CY Colima XHCC 89.3 36000 h.v
 XHCIA 91.7 50000 h.v, listed also as Coquimatlan
 DF Mexico XEOY-FM *89.7 100000 h.v, d-a
 XEDA-FM 90.5 100000 h.v, XHRCA 91.3 52000 h.v
 XHFO 92.1 74000 h.v, XEQ-FM 92.9 100000 h,
 XHIMER 94.5 57300 h.v, XHSH 95.3 100000 h.v
 XHJPC *95.7 100 watts h, XEUN-FM *96.1 50000 h.v
 XERC-FM 97.7 100000 h.v, d-a, XHPOP 98.5 44000 h.v
 XEX-FM 101.7 51200 h.v, XHMVS 102.5 80000 h.v
 XHD-FM 106.5 62000 h.v, XEQR-FM 107.3 100000 h.v
 GN Celaya XHCGT 107.5 100000 h.v
 GN Guanajuato XHJUA 100.7 18600 h.v
 XHOO 102.3 (move from Irapuato) 19700 h.v
 GN Irapuato XHINY 93.5 30000 h.v
 XHJTA 94.3 25000 h.v, XHITO 106.3 7500 h.v
 GN Leon XHLO 91.1 18300 h.v, XHkPQ 97.5 31500 h.v
 XHLG 98.3 20000 h.v [93.9 is the frequency for XHRPL,
 not 98.9). Hard to read because the frequency was on
 the crease, Mar. p. 2, col. 2.]
 XHSO 99.9 50000 h.v, XHMD 104.1 50000 h.v
 GN San Miguel de Allende XHSML *91.3 3000 h.v
 XHMIG 105.9 75000 h.v

GR Acapulco XHPA 93.7 9600 h,v; XHNU 94.5 9900 h,v
 XHNS 96.9 9400 h,v
 GR Zihuatenejo XHZIH 90.5 9700 h,v
 HD Ixmiquilpan XHD *96.5 5100 h,v [h,v
 HD Pachuca XHMY 95.7 3000 h,v; XHBCD 98.1 2400/
 HD Tula XHLLV *89.3 1900 h,v, listed as noncommercial
 JA Ciudad Guzman KHPZ 96.7 27300 h,v
 JA Guadalajara XHRA 89.9 100000 h,v;
 XHOY 90.7 50000 h,v; XHGE0 91.5 99000 h,v;
 XHBC0 92.3 50000 h,v; XHP1 93.1 80000 h,v;
 XHSC 93.9 88400 h,v; XHRO 95.5 88400 h,v;
 XEBA-FM 97.1 58000 h,v; XETIA-FM 97.9 60200 h,v
 XHLS 99.5 60000 h,v; XHAV 100.3 97000 h,v;
 XHMA 101.1 97000 h,v; XHRX 103.5 30000 h,v
 XHQJ 105.9 60000 h,v; XHOJ 106.7 30000 h,v
 JA Puerto Vallarta XHME 89.5 50600 h,v
 XHPVA 90.3 (see June, p. 6, col. 3) 50000 h,v
 MC Toluca 90.1 (from 94.1) XHENO 100000 h,v
 XHRJ 92.5 48300 h,v; XHNX 98.9 100000 h,v, d-a
 XHZX 101.3 63000 h,v; XHTOM 102.1 9600 h,v
 MH Morelia XHMO 93.9 80000 h,v
 MH Zamora XHZN 92.1 3200 h,v
 MR Cuautla XHCU 104.5 15500 h,v
 MR Cuernavaca XHCM 88.5 22900 h,v
 XHTB 93.3 (from 105.9) 23300 h,v
 XHSW 94.9 1000 h,v; XHCT 95.7 31200 h,v
 XHLM 96.5 14100 h,v; XHVZ 97.3 31200 h,v
 XHNG 98.1 32000 h,v; XHCVC 106.9 50000 h,v
 MR Jojutla XHJLA 100.5 1900 h,v
 MR Yauatepec XHYTE 90.9 1900 h,v
 NA Tepic XHNF 97.7 50000 h,v
 NL [Ciudad] Anahuac XHAHU 103.3 25000 h,v; 600 m
 NL China XHCHL 99.1 15000 h,v (150 m)
 NL Dr. Arroyo XHARR 96.5 25000 h,v; 150 m
 NL Lampazos XHLPZ 95.3 100000 h,v; 600 m, but an
 unbuil CP. Not on Mexico list.
 NL Montemorelos XHLOS 97.7 3700 h,v; 75 m
 XHMSN 100.1 2400 h,v
 NL Monterrey XHSRO 92.5 95500 h,v
 XHSR 97.3 95500 h,v; XHQJ 102.1 99600 h,v [443 m
 XHMF 104.5 20000 h,v; XHPAG 105.3 100000 h,v/
 XHMNR (had been XHIL) 106.1 100000 h,v; -40 m
 XHMN 107.7 50000 h,v; -64 m
 OX Oaxaca XHNR 98.5 14900 h,v [h,v, d-a
 PU Salina Cruz (not "Sant Cruz") XHSCO *96.3 10400/
 PU Atlixco XHVP 101.3 6000 h,v
 PU Puebla XHRS 90.1 19700 h,v; XHZM 92.5 50000 h,v
 XHJE 94.1 20000 h,v; XHORO 94.9 50000 h,v
 XHPBA 98.7 19800 h,v
 XHVC 102.1 (from 90.9) 25000 h,v
 XHRH 103.3 (from 93.3) 50000 h,v
 XHOLA 105.1 15500 h,v [Cholula
 XHCOM *105.9 3000 h,v,—but listed under Santa Isabel/
 QT Queretaro XHUAQ *89.5 550 h,v
 XHOZ 94.7 100000 h,v; XHJHS 101.1 100000 h,v
 QT San Juan del Rio XHRQ 97.1 60000 h,v
 QU Cancun XHNUC 105.1 50000 h,v
 QU Chetumal XHROO 95.3 (from 93.3) 9200 h,v
 SL San Luis Potosi XHSS 91.9 20000 h,v
 XHSNP 93.7 50000 h,v; XHNB 95.3 31600 h,v
 XHOB 96.1 15400 h,v; XHOD 96.9 20000 h,v
 XHQK 98.5 31600 h,v; XHTL 99.3 30000 h,v
 XHPM 100.1 42000 h,v
 SN Guamuchil XHGML 92.1 15000 h,v [3000 h,v
 SN Guasave XHGSE (from XHGS) 98.1 (from 98.5),/
 SN Los Mochis XHMSL 101.3 30000 h,v
 SN Mazatlan XHMAT 99.5 15000 h,v
 XHZS 100.3 9500 h,v
 SO Agua Prieta XHSAP 98.5 40000 h,v
 SO Ciudad Obregon XHCDO 89.3 31200 h,v
 XHSM 100.9 13400 h,v
 SO Hermosillo XHLL 90.7 50000 h,v; 99 m
 XHMMO 105.1 40000 h,v; 150 m

SO Nacozari XHNZ-1 99.1 3000 h,v; 100 m; XNNZ calls
 are in Ciudad Juarez CI.
 SO Nogales XHRZ 103.5 21100 h,v; -83 m
 XHSN 106.7 41800 h,v; 150 m
 SO San Luis Rio Colorado XHCRS 88.5 3000 h,v; 100 m
 SO Tepache XHMZQ 99.3 3100 h,v
 TB Comalcalco XHMAL 107.1 3500 h,v
 TB Emiliano Zapata XHEMZ 100.1 (move from
 Villahermosa) 10000 h,v; XHEZA 102.9 10000 h,v
 TB Frontera XHFRO 99.3 3500 h,v [104.5 3500 h,v
 TB La Venta ("Huimanguillo not mentioned") XHVEN/
 TB Mascuspana XHMPA 99.7 17700 h,v
 TB Villahermosa XHSAT 90.1 16000 h,v
 XHTVH 94.9 50000 h,v; XHOP 96.5 50000 h,v
 XHOP 96.5 50000 h,v; XHMP 97.3 14300 h,v
 TM Ciudad Aleman XHCDL 93.9 2600 h,v
 TM Ciudad Madero (move from Tampico) 103.1 XHMDR
 (from XHFDR), \$, 50000 h,v; "Stereo Recuerdo"
 TM Ciudad Mante XHRLM 91.9 12100 h,v
 XHMAE 94.9 50000 h,v
 TM Ciudad Victoria XHVIC 107.9 10000 h,v; 6 m
 TM Nuevo Laredo XHLD0 88.9 50000 h,v [h,v (100 m)
 XHNOE 91.3 50000 h,v; 35 m; XHMMW 102.3 13600/
 XHGTS 107.3 (not 107.1) 30000 h,v; 69 m
 TM Reynosa XHRYS 90.1 2700 h,v; 62 m
 TM Tampico XHMU 90.1 30000 h,v
 XHOX 95.3 50000 h,v; XHRW 97.7 14000 h,v
 XHJT 100.1 30000 h,v
 TZ Apizaco XHXZ 100.3 21000 h,v
 TZ Tlaxcala XHTLAX 96.5 3000 h,v
 VC Coatzacoalcos XHNE 100.1 52500 h,v
 XHTD 101.7 61500 h,v; XHOM 5200 h,v
 VC Cordoba XHKPT 100000 h,v
 VC Fortin de las Flores XHFT1 89.5 30000 h,v
 VC Martinez de la Torre XEHU-FM 104.5 14500 h,v
 VC Orizaba XHORA 99.3 (from 99.5) 15000 h,v
 VC Panuco (moves from Tampico) XHPP 93.5 13600 h,v
 VC Poza Rica XHRIC LI101.9 46300 h,v
 VC San Andres Tuxtla XHSAV 92.7 (not 102.7, FMedia!
 p. 2, col. 3) 50000 h,v
 VC Tuxpan (move from Tihuatlan) XHTU 92.3 13800 h,v
 VC Veracruz XHPS 93.3 40000 h,v
 XHRN 96.5 39300 h,v; XHPB 99.7 49500 h,v
 XHVE 100.5 (from 102.1) 92100 h,v
 XHTS 102.9 30000 h,v
 VC Xalapa XHTZ 96.9 14300 h,v; XHOT 97.5 50000 h,v
 XHWA 98.5 4600 h,v
 YU Merida XHGL 97.7 45000 h,v
 XHMT 98.5 99200 h,v; XHMRA 99.3 100000 h,v
 ZA Guadalupe XHGAP 94.7 50000 h,v
 ZA Zacatecas XHZH 97.9 50000 h,v

Stereo—Or to Be Stereo

AK Ketchikan KFMJ 99.9
 CA Los Molinos KTHU 102.1, op: "Right now we're doing
 music of the '90s for a month. I don't know what we
 might change to after that." NonID is "Thunder," and
 "we have no announcers." In a combo with KCEZ
 100.7 Corning-KLRS 92.7 Chico-KRQR 106.7 Orland.
 CA Merced KFIE 107.7, j, smooth. It has an LMA
 with KABX 97.5-KIBG 106.3. Said to be
 applying to change call letters to KCJZ, but is
 "K-Jazz" right now.
 ID Cottonwood KNWO *90.1, cn, ID with
 Grangeville—an affiliate of Northwest Public
 Radio, based in Pullman WA.
 IL Mount Vernon WBMW *89.7
 IN Union City WOEI *88.9, heard testing. "Yes, it's
 one of our stations"—Positive Alternative Radio
 of Blacksburg VA.
 LA Ball KOUZ *89.9, to be gr, "but the call letters
 will change. Will ID with Pineville- Alexandria."

Owned by commercial station KWDF 840 AM.
 MA Rockland WRPS *88.3, "going 24 hours,
 running an automated hot AC format when no
 students are around," according to Scott
 Fybush's "North East Radio Watch."
 MN Cloquet WKLK-FM 96.5 and WMFG-FM 106.3
 Hibbing have the same oldies format, but "have
 reversed stereo channels off the dish. Don't
 know which is proper! KSNR 100.3 Thief River
 Falls is the same as WMFG-FM."
 MN Rochester KMSE *88.7, IDing with WCAL 89.3
 Northfield, and with a c[lassical] format. KMSE
 isn't mentioned in their Aug. program guide.
 MS Tunica WMPS 96.1, S, I, relaying 1210 AM
 (WGSF Bartlett TN), "but that might change. I
 also own 1430 AM," and linked with KXHT
 107.1 Marion AR. "It IDs only as Tunica."
 MO Macon KIRK 99.9, b. "It IDs only as Macon."
 NE Falls City KLZA 101.3, mr. "Sunny 101.3," ID
 with Humboldt-Auburn. "It's only a 6000 watt
 station, so it doesn't cover that many cities."
 NY Calverton-Roanoke WXXP 105.3, sr, "Party
 105.3." It has "disco/dance stuff."
 PA Johnsonburg WJNG 100.5 r, parallel to WMKX
 105.5 (having moved from 95.9) Brookfield PA,
 "Mega Rock." [ID, a part of NW Public Radio
 WA Clarkston KNWV *90.5, cn, ID with Lewiston/
 WA Elma KAPV 102.1, m, ID with Aberdeen, and
 parallel to KSWW 97.7 Raymond-South Bend
 WA.
 WA Port Angeles KNWP *90.1, cn. Serves Victoria
 BC and Sequim WA, but "I'm not sure it IDs with
 those cities. Our programming goes out [from
 NW Public Radio] by microwave."
 WA Omak KZBE 104.3 r, hot AC, "B 104.3"
 BC Fort St. James CIRX-2 95.9, on with 50 watts
 h, 30 m
 ON Paris-Kitchener CBLA-2 *89.1
 PQ St-Hilarion CIHO 96.3: "Their repeaters are
 shown as \$."

Monophonic

CA Arnold KBYN 95.9, now "La Favorita," ID with
 KNT0 95.9 Livingston CA. Remove \$ listing
 from both.
 IL DuQuoin WDQN-FM 95.9 still mono, now with k
 days, light rock nights; call it kr. Uses calls;
 simulcasts 1590 AM.

Format Changes

Formats are the same as in the "FM Atlas"

AK Ketchikan KRBD *105.9 kr, also folk, blues, talk. "We
 think the variety actually helps us build audience."
 KGTW 106.7 k, "Big Country." Visit ktknkgw@ktn.net.
 Seeks 440 h,v; 666 m, one-step C3.
 AZ Gilbert KPTY 103.9 r, "Party Radio" (from "Arizona's
 Party Station")
 AZ Oro Valley KOAZ 97.5 r, "The Oasis"
 AZ Phoenix KGLQ 96.9 op, still "Eagle 96.9"
 AZ Sedona KQST 102.9 op, still "The Q"
 AR Yellville KCTT-FM 101.7 o, in a combo with KTLO-FM
 Mountain Home
 CA Fresno KNAX 97.9 so, "Mega 97.9" (from "FM 98"),
 targeted to Hispanics, but with English announcing.
 CA Los Angeles KCMG 100.3 so, still "Mega 100 FM,"
 and part of a new CBS format for English-speaking
 Hispanics. Also programmed that way is "Mega 95.5"
 KMMG 95.5 Santa Fe-Albuquerque NM.
 CA Orcutt KGDP-FM 95.7 g, Reach Southern gospel

CA Orland KRQR 106.7 pr, adds Mancow Muller
 CA Delano KKDJ 105.3 still o, adds Bob & Tom
 HI Hilo KNWB 97.1 is properly coded j, which includes
 smooth jazz [reference June, p. 5, col. 1].
 ID Moscow KRFA *91.7 cn, ID with Pullman WA [ham
 IL Casey WCBH 104.3 k, parallel to WCRC 95.7 Effing-/
 IL Elgin WJKL 94.3 still rm, but adding brokered shows
 nights and plans for more. Watch for any program
 changes, possibly including ethnic.
 IL Highland Park WXXY-Morris WYXX 103.1 lets Liz
 Janik go. She helped launch the stations for Big City
 Radio. [Feb. p. 2, cols. 1-2]. She goes back to her
 fulltime consulting business in Toronto.
 IN LLigonier WLN 102.7 kg, adding Reach S. Gospel
 IN Loogootee WKMD 94.1 (having moved from 94.3) rp,
 ID with Washington-Jasper.
 KS Wichita KZZD *90.7 p, modrn rock, still 'Z-91,' having
 converted from Spanish.
 KY Elkhorn City WPKE-FM 103.1 o, classic hits
 LA Erath KPEL-FM 107.9C1, having been silent and
 before that it was on 107.7. Now rp, '107.9 K-Rock,'
 along with Bob and Tom. Will request KRXZ calls.
 MN Northfield WCAL *89.3 still c, dropping 'All Things
 Considered.' It retains its NPR membership, noting
 that it was a founding station of National Public Radio
 in 1971. 'Most people in the WCAL audience listen to
 it on a station other than WCAL. . . . Knowing that ATC
 is available elsewhere to all WCAL listeners aided us
 in this difficult decision.' Cost of carrying ATC was
 'significant,' and by dropping the program it can help
 the station make 'the most effective use of our
 resources,' according to Paul Peterson, manager.
 MO Fayette KLS 93.9 r, hot AC, but expected to seek
 new call letters.
 MO Kansas City KXTR 96.5 still c, but now on its third
 classical music provider in a year. 'The new one
 comes from WCRB (102.5) in Boston.'
 MO Palmyra KICK 97.9 k, 'Kick FM'
 NE Hastings KROR 101.5 still r, adding Bob & Tom
 NH Gorham WXLQ 107.1 o, '70s [Philadelphia PA
 NJ Egg Harbor WXGN *90.5 pl, parallel to WXP 88.5/
 NM Albuquerque KEZF 101.3 pr, 'K-Rock' (from 'Easy
 101.3')
 NY Ballston Spa WXCR 102.3 still op, dumping Mason
 and Sheehan after only a year. The station bought out
 the contract, believed to be \$300,000 combined,
 because of low ratings for their show. They had been
 on WPYX 108.5 Albany, and before that on WQBK
 103.9. On WXCR their program was rated 11th among
 Capital Region morning shows, according to Arbitron.
 Bob Mason and Bill Sheehan are 'confident they will
 be back on the air' in the area. WXCR has no
 replacement for the morning program.
 NY Bath WVIN 98.3 rm [89/BVSU]
 NY Brockport WBSU *89.1 pr, 'The Point' (from/
 NY Kingston WBPM 94.3 rm, ABC's StarStation format,
 'Kix 94' (from 'B-94')
 OH Manetta WRVB 102.1 r, 'River,' modern AC
 OH Kettering WLQT 99.9 still mr, adds Delilah
 OH Youngstown WKBN-FM 98.9 r, hot AC, 'Mix 98.9'
 PA Berwick WKAB 103.5 rm, but still 'Oldies 103.5,' now
 with an AC format—'go figure!'
 SC Ladson WJNI 106.3 g, black [affiliate
 TN Olivehill WDNX *89.1 g, a LifeTalk Radio Network/
 TX Arlington KWRD-FM 94.9 tg, mono, 'The Word'
 TX Bishop KFLZ 106.9 o, 'Hits 106.9' (had been Spanish)
 [Rock']. Its 1550 AM goes news, talk.
 TX Canyon KZRK-FM 107.9 rp, 'Rock 108' (from 'Z-1'
 TX Farmersville KXEZ 92.1 to be m, while KAAM 620
 Plano TX will go from m to Radio Disney. Co-owned
 with KHYI 95.3 Howe.
 VA Cape Charles WROX-FM 96.1 r, CHR. Drops
 Mancow Muller's 'Mancow's Madhouse' after one

year. Chicago's Robert Feder in the *Sun Times* says
 this is bad news for the local boy.

WA Bellingham KZAZ *91.7 cn
 WA Ellensburg KNWR *90.7 cn, ID with Wenatchee (\$)
 WA Moses Lake KLWS *91.5 nt, mono, ID with Ephrata.
 That and monophonic KWWS (see below) feed from
 KWSU 1250 Pullman WA in a separate network.
 WA Richland KFAE *89.1 cn
 WA Walla Walla KWWS *89.7 nt
 WA Yakima KKNW *90.3 cn [Buzz]
 WI Trempealeau WFBZ 105.5 pr, 'modern,' still 'The/
 ON Bracebridge CFBG 100.9 mr (from oldies), still 'The
 Moose' (strict)
 ON North Bay CKFX 101.9 r, still '102 FM The Fox'
 ON Sudbury CKLU 96.7 rp, \$(tereo)

On Air—Real Stations and Pirates (Selected)

AL Birmingham 'WSGN' 100.1, heard Tuesday evenings,
 7-10, with '60s music and no announcing, unlike
 before when it IDded with an unknown AM station.
 AZ Sun Lakes K207CD *89.3
 CA Clarksville W265AD *99.1 still with KLV 91.9 Santa
 Rosa CA, but lately KLV 91.9 has been off, so it's sending
 out 'a garbled KZSA 92.1 Placerville, which is [a]
 pretty definite statement of its primary.'
 CT Bloomfield 'Prayze FM' 105.3, but 'on borrowed time
 —it's been unable to persuade federal regulators that it
 deserves to remain on the air.' WKND 1480 AM, a
 black-owned station in Windsor, claims to have lost 10
 percent of its listeners to 'Prayze's all religious format.'
 Marion Anderson, g.m., WKND said, 'God didn't tell
 them to do it. God says, thou shall not steal.' Prayze
 owner Mark Blake, 37, is a native of Jamaica who
 grew up in Hartford. He tried to get a license back in
 '83, but could only find one in Wilmamtic, 40 km away.
 It was rejected as 'too far away from the Hartford
 community to be effective,' so he defied the
 government and put in his station in a medical office
 building at 701 Cottage Grove Road. It hasn't paid
 music royalties for the CD it uses, yet it has
 commercials and an estimated 20,000 daily listeners.
 FCC engineer Victor J. Tagliaferro told the court the
 station is 'adversely affecting' two licensed
 stations—WIHS 104.9 Middletown and WKND. Those
 stations have complained, along with Suzanne R.
 McDonald, vp and gm of WTIC-FM 96.5-AM Hartford.
 The only way the FCC may be able to get Prayze FM
 off the air is to attack the building Hagar the Horrible
 style with a battering ram.
 GA Mableton WAVE 102.5—testing in stereo. 'It sounds
 great, but I can't understand a word they're saying.
 Seems to play a variety of Spanish/latin music
 —Puerto Rico, Mexican, etc. I'm sure the call letters
 will change.' [improvement!]
 IL Macomb WJEQ 102.7 with C3 facilities—it's a 'vast/
 IA Des Moines KKDM 107.5, although a tornado
 destroyed its studios. 'No one injured.'
 MD Cumberland—former W280CP *103.9 continues on
 the air, 'causing a lot of interference to WJGF [104.1
 Romney WV]. Hopefully, they will move soon. After all,
 they are only a translator.' They are supposed to
 become W208CF *89.5.
 MD Frederick W219BX *91.7—license to cover, but
 WGT 91.9 Takoma Park MD files a petition for
 reconsideration.
 MA Boston W267AI 101.3, helping to solve the problem
 of poor WFNX 101.7 Lynn reception in town. On in
 time 'to greet returning college students.'
 MN Glencoe K202CH *88.3, but other WNCB 89.3 Duluth
 translators aren't doing so well. K205CP *88.9 Nicollet
 has its antenna almost on the ground after a
 windstorm, but is on the air with limited coverage. And
 K274AL *102.7 Mankato can't get it, and is sending

out mush. Station said it's sending someone to fix the
 problem, but he's slow in coming. Meanwhile,
 Minnesota Public Radio has decided not to rebuild its
 studios in St. Peter. KGAC *90.5 and KNGA *91.5 to
 be programmed entirely from St. Paul. [stereo
 MN Grand Marais WTIP *90.7, on with full power and/
 MN Madison KLPQ 92.1 now a C3 and 24 hours. 'Tell
 'em to call me and I'd be happy to tell my fellow
 broadcasters how they can save a lot of money by
 doing it themselves,' says station owner/manager
 Maynard Meyer, (320) 598-7301.

MN Shakopee or Chaska—107.5 with Paul Harvey from
 KSTP AM 1500 and pseudo stereo. Signal
 disappeared outside the valley. [Owego
 NY Binghamton W273AB 102.5, with WLBT 101.7/
 NY Brooklyn (Williamsburg section) 'Free Radio 103.9'—
 a mobile station that features live music performances
 from local apartments and other venues. Also
 mentioned was a 'Radio International' on 89.9, no
 location given. Radio Bonne Nouvelle was described
 as a Brooklyn pirate that has been on 88.1 'for about
 10 years'; 'actually it's WYGG Asbury Park NJ, with
 an illegal Brooklyn relay (and illegally running
 commercials).'
 Radio Ideale (last month p. 7, col. 1) has switched from
 90.1 to 89.7, 'where it pretty much drowns out
 W209AR Long Branch NJ, at least in Queens.'
 NY Cape Vincent WBDR 102.7 'The Border' programs to
 Kingston ON, and claims with its CHR format to serve
 67 percent of Kingston's teens, and to be No. 1 with
 the 18 to 34-year-olds with a 22.2 share.
 RI Block Island WVBI 95.9 still c, but heard 'with a poor
 signal' and in mono. Believed to be temporarily mono.
 TX Waco KCKR 95.7, having moved from 95.5.
 Downgrade from C to a C2. And KKMJ-FM 95.5 Austin
 will downgrade from a C to a C1, but will stay
 directional. Thus ends 'the strange arrangement with
 two Class C stations' 153 km apart.
 VT Brattleboro 'Radio Free Brattleboro' 88.1 was to have
 signed on July 13 from the Teen Center, 17 Flat
 Street, with '100 milliwatts.'

WA Hazel Dell K281AK *104.1 (see May p. 5, col. 1)—
 gets into SE Portland! KRRC *104.1 in S.E. Portland
 takes a bite out of K-Love's coverage though.
 WV Clarksburg W220BZ *91.9 in stereo. 'It sounded kind
 of funny hearing someone talk about the 'Spirit of the
 West Coast' while being [640 km] from the Atlantic
 Ocean.'
 WI Dodgeville WDMP-FM 99.3 goes 24 hours a day as of
 Labor Day (now signs off 11 p.m.).
 AB Rocky Mountain House CHBW 94.5
 BC Avola VF2315 89.7, VF2316 92.1
 BC Blue River VF2317 90.3, VF2318 93.9
 BC Houston CKEH *104.7
 BC Revelstoke 97.1 T1Station
 BC Swaine-Robson Bight CJKW 88.5, 'Orca FM,' with a
 microphone 50 m below water level to catch the
 sounds of orca whales. Station is 200 km NW
 Vancouver. There are thought to be 750 killer whales
 in the area—each emitting unusual noises. CJKW is
 heard within a 15 km radius, and sent onto the
 Vancouver Aquarium, where an interested listener is
 Bjossa, the resident 2400-kg orca, who lept at the
 sound of the piped-in whales frolicking, eating, or
 snoozing. Eventually, the sounds of CJKW are
 expected to make their way to the Internet. Bjossa's
 mate recently died, and officials are unable to buy a
 replacment. 'If you had a million and a half dollars in
 your pocket, and you wanted to buy a whale, you
 could not,' said the executive director of the aquarium
 John Nightingale. Critics say the practice of holding
 whales is inhumane.
 MB West Hawk Lake (Whiteshell Provincial Park) 103.7,

no call letters, English, no ID heard. It has 'fairly good range.'

NB Saint John CHSJ 94.1

ON Hamilton CIOI 101.5, but had been off for a while until a filter could be installed in its transmitter. It had been interfering with aircraft communications. It is using a temporary antenna on campus until a larger communications tower across the street can be readied. 'Q-Sam' 88.5 there is an on-campus station at MacNab Secondary School, getting out about 100 m. Uses automation and digital technology. Fundraising by teachers and parents helped buy the equipment.

ON New Liskeard CJTT 104.5, having moved from 1230 AM. The AM transmitter was dismantled and the property sold within a week.

ON Peterborough CBCP *93.5, but may move to 98.7.

ON Pickering 90.7 'The Nuke 90.7 FM,' heard with \$, rap/alternative rock and taking on-air phone calls.

ON Seine River CHIX 89.9, heard with r, but has 'poor coverage,' serving a 5 km diameter.

ON Toronto—a 91.7 pirate said to be in the High Park area of mid-south-west Toronto. [Rick

PQ Châteauguay 'Radio Libre' 96.3; operator's name is/ **Off Air—Or Not Yet On**

CA Berkeley 'Free Radio Berkeley' 104.1—attorneys for Stephen Dunifer are appealing the decision of Judge Claudia Wilken to close down the station on grounds it never applied for a license. Dunifer's legal team is filling a motion for reconsideration so the case can be 'decided on its merits.'

CA Reedley 'Border Radio 911 FM' 91.1 (see Feb. p. 4, col. 2) was visited by an FCC agent who left a 'Notice of Unlicensed Radio Operation' presumably on the door. It's not known for sure if the station is actually off the air. Run by special ed. teacher Kirch, who has been on for three years with city council meetings, community news and music. [not a usable facility.]

CA Goleta K295AH *106.9. May not return, as it was/ CA Sacramento—92.9, 100.1, 107.1 microbroadcasters are off, except for a brief appearance of one on 89.7. It had a diatribe against Republican governor candidate Dan Lungren, demanding a statement of why he didn't serve in Vietnam.

CA Yreka K214BS *90.7

FL Tampa area—former microbroadcaster Arthur Kobres, convicted of 14 counts of broadcasting without a license fined \$7500 plus six months' house arrest and three years' probation. This case 'should serve as a deterrent for other would-be violators of the airwaves,' chortled the NAB.

IN Muncie *107.5 FM—traced to David L. Costello's residence, 1405 E. Robin Ln. He's the chief engineer for Video Information Systems in the Ball State University library. He broadcast from a 61-m tower and carried the American Freedom Network, received by a satellite dish. The network feed was lost due to a fire that gutted its studios in Denver. On Christmas Eve he came on relaying KMAX 100.3 Orange Cove CA. A profane message was left on his answering machine to turn the 'pirate station' off the air. 'This was no Ramsey kit operation, with power estimated at 8 watts. Muncie has four other stations, 'Companion Radio' 101.3, 103.5, 105.3, and 107.9, with powers estimated at 1 watt. They serve nursing home residents. 'The same informant wrote the FCC about this, but nothing has changed. . . Whoever told Bruce Elving that a 'WCER' on 88.1 with 3 kw was on the air in Indy was badly mistaken! Never, with WRTV-6 there. The two pirates on 90.5 with one-tenth of a watt are still on. They are weak and don't bother anything.'

MI Berkley 92.7—a 12-watt mono pirate, which had been playing music from a computer 24 hours a day, was

voluntarily shut down by its operator, Tom, 18. He said two FCC guys came and told him he needs a license.

'I told them I shut it down, and it will stay shut down...'

Oh, well, it to sell my while it lasted. I had tons of listeners! Time to fund my equipment. I guess—and I just ordered a stereo generator too! That sucks!

NJ—'WFHR Oldies 104.7' believed to have been in Holmdel stopped by a U.S. District Court judge in New Jersey. It had its equipment seized in September, 1997, but continued to broadcast. The FCC reiterated that 'all remaining illegal, unlicensed stations across the country should voluntarily cease their illegal broadcasting operations to avoid seizure and/or fines.'

PA Laporte WRPA 103.9

PA Philadelphia 'Radio Mutiny' 91.3. Equipment seized in a June 22 raid by FCC compliance and information bureau chief Richard Lee. Last spring Lee talked to members of Radio Mutiny, trying to persuade them to 'cease and desist.'

Andrew Yoder has a new magazine, *Hobby Broadcasting*, covering LPFM and shortwave pirate radio. Info at <http://www.fm.net/rfi>.

Deletions

CA La Jolla KGB-1 101.5

KJQY-1 102.9

MS Vicksburg W248AC *97.5

NC Pinehurst W212AZ *90.3 (see 'New,' above)

OR Talent K209CP *89.7. Grant rescinded, but petition for reconsideration filed.

TX Plainview K204CG *88.7 (see 'New')

UT Payson KYKN-FM1 103.9

PR Yauco WIOB-2 97.5

NB Dalhousie 100.7

ON Fry Lake 90.1

BN Tecate XHAP 95.3. XHATE is on that channel, having moved from 99.3 (see 'Facilities,' above).

CE Campeche XENA-FM 101.1

CI Ciudad Camargo 106.5 station—not on Mexican government list, but might be the same station as El Pinalito (see 'New,' above) XHZCN. [ment.]

CL Monclova 101.1. FCC only shows a Class A allot-/

CL Saitillo XHITC *99.3

CL Torreon XHLT 103.5 [92.1.]

GN Celaya XHZN 99.3. 'Calls belong to MH Zamora/

GN Guanajuato XHFL 90.7. 'Calls belong to SO Ciudad Obregon 90.5'

GN Leon XHLO 101.5, 'probably the same station as XHVLO Guanajuato.' [FM 90.1

HD Tulancingo (town misspelled in FM Atlas-17) XENQ-/

JA Guadalajara *107.9 station [Class A allotment

NL Monterrey XHNL 94.9. FCC database shows only a/

QU Puerto Morelos XEQOO 90.7

SO San Luis Rio Colorado 91.5 station—not listed by Mexican government or FCC

TM Ciudad Victoria XETAM-FM 96.1. FCC database only shows a Class C allocation. [as a Class A allocation

TM Reynosa XHRY 103.3. FCC shows only/ [Laredo.

TM Tampico XHTKPI 90.9. Calls are in use in Nuevo/

XHPP 93.5. Calls are in use in Panuco VC.

VC Coatzacoalcos XHZS 92.7. Calls belong to SN Mazatlan 100.3. [Potosi 99.3

VC Tuxpan XHTL 91.5. Calls belong to SL San Luis/

VC Veracruz XHNR 98.5

XHMTV 100.9

XEQT-FM 106.9

VC Xalapa XEOZ 91.7

ZA Jerez XHJRZ 96.5

FMistakes—FMedia! FM Atlas-17

CA Buttonwillow K209CW *89.7 has as its primary KCZO 92.1 Carrizo Springs TX. Primary station's call letters printed wrong, July p. 1, col. 1.

GA Atlanta WSB-FM 98.5, previous nonID (still used occasionally) was 'B-98.5,' not 'B-98,' July p. 7, col. 2. Currently it's 'B-98.5 FM.'

GA Augusta WZNY 105.7 is 371 m, not '371n m', July p. 2, col. 2. It is ♪(), not ♯(), p. 7, col. 2.

GA Chatsworth WQMT 98.9 is 'Georgia 99' (not 'Georgia 98'), July p. 7, col. 3. [spelled, July p. 8, col. 1]

GA Lincolnton *89.9 application (town mis-/ [col. 3

IL Des Plaines 106.7 is WYLL, not 'WLYL,' July p. 7./

IL Heyworth 97.9A, Normal 97.9A—these were proposed rulemakings, not 'Finalized.' Dates not available.

'That's impossible—they're only about' 32 km apart.

IA Audubon KSOM 96.5 frequency not given, June p. 7, col. 2. [South Oroville CA 104.9 (July p. 2, col. 2)

IA Sageville 106.1 is KIYX, not 'KKYIX,' which is in/ MN Marshall 106.7 calls were K294AQ, not 'K294AO,'

July p. 7, col. 2.

MS Como WRBO 103.5, not '1034.5,' July p. 6, col. 3.

MO (not 'MN') Springfield KOZK *21, July p. 7, col. 3

NJ Newark WCAA 105.9 (June p. 3, col. 1)—Christine

Burke in the New York Post was wrong in that she stated WCAA is owned by Spanish Broadcasting

System. 'Actually the station is owned by Hefel Broadcasting Corporation; thus, WCAA will be in direct

competition with SBS's NY New York WSKQ 97.9. Both stations have the exact same format, with Mega

97.9 (WSKQ) battling with Caliente 105.9 (WCAA) for the ratings. Incidentally, Multicultural Radio

Broadcasting (former owner of WNWK) now owns New York WKDM 1380, WZRC 1480 (all Korean),

Paterson-Newark NJ WNJR' 1430, writes Louis J. Sicilia. [July p. 6, col. 3

SC Charleston WSSX 95.1 is '95-SX,' not '93-SX,'/ TN Oak Ridge WOKI 100.3's full nonID is '100.3 The

Eagle.' See July p. 7, col. 3.

TX Corpus Christi KBSO 94.7 list as op, not o, to fit the 'Classic Rock' designation, July p. 6, col. 3.

TX Devine KTXK 92.5 150 m height not mentioned, July p. 2, col. 2.

UT North Salt Lake KFAM 700 (not 'Salt Lake City,' July p. 8, col. 1). Its call letters have changed to KWLW.

WI Woodruff *89.3 application—town misspelled, July p. 8, col. 2. [given, p. 158

WY Evanston KOTB 106.1 coverage of 29 km (C3) no/ AB Frog Lake VF2183 89.9 frequency missing, July p. 2,

col. 3. [July p. 2, col. 3.

AB Goodfish Lake VF2183 89.9 frequency missing./ AB Luscar CFOG 90.1, not 104.5, June p. 5, col. 1

AB Kinuso VF2184 89.9 frequency missing, July p. 2, col. 3 ['[CFMG,' having moved from 104.7), Jy. p. 2, col. 3

AB St. Albert 104.9 calls should have been CHMG (no/ BC Gibsons CISC is on 107.5, not '1107.5,' July p. 3, col.

1 [it was supposed to go to not given, June p. 6, col. 2

BC Horse Creek VF2042 (not 'FV2043') 105.9 frequency/ MB Cross Lake VF2195 93.5 is 9 watts h (not '9 hn'),

July p. 3, col. 3 [col. 1

MB Wabowden (not Thompson) VF2168 96.9, July p. 4/ NF Bonavista CJOZ 92.1—town misspelled, July p. 4,

col. 1, FM Atlas p. 161. [4, col. 1

NF Davis Inlet (not 'Davis Lake') VF2095 100.9, July p./ NF Hopedale CJHL 89.9, not 90.9, July p. 4, col. 1

NS Kentville CKWM 97.7 listed twice, July p. 7, col. 3.

ON Neyaashiingmiing CHFN is on 100.3 (not '10.3'), July p. 4, col. 3. [4, col. 3.

ON Peawanuck CKWN 89.9 frequency missing, July p./ ON Owen Sound CIXK 106.5—the listing with the ♯T believed to be in error; it has an undermined SCMO. Listed twice, July p. 7, col. 3. [July, p. 5, col. 1

SP St-Pierre Radio Atlantique 102.1 frequency not given, July p. 6, col. 2.

SCS/SAP Services

Symbols are as in the "FM Atlas"

AK Anchorage KNIK 105.5 #M,R, "Channel 1 is environment music... Channel 2 is foreground music... The service starts at \$30 for on-hold telephone systems and \$35 for music in the business. Run by Sound Tech of Anchorage, the Muzak franchisee."
 KWHL 106.5 #K, assumed 67 kHz, receiving its programming from Los Angeles' Radio Korea (monophonic KWIZ 96.7 Santa Ana). It has some local news, but no local commercials, and charges its 100 subscribers \$15 per month each to get the program. Owned by Tee Soo Kim. The only other local SCS is Alaska Information Reading and Education Service on KSKA *91.1's 67. There are no data or paging SCSes in the market, according to a story in the *Anchorage Daily News* by Mike Hinman. [kHz]
 GA Atlanta WABE *90.1 †T, H, dropping †(). It adds Haitian French, 92/GA Macon WAYS 99.1 no SCS (drops †M, 67)
 GA Rome WQTU 102.3 no SCS (drops †C, 67)
 IL Bethalto WFUN-FM 95.5 †, J [services]
 IL Godfrey WLCA *89.9 †T, 67, "part of a statewide network of reading/IL Granite City WKIX 106.5 †, X
 IL Litchfield WSMI-FM 106.1 †S, 67, sports and special events (no †F, X) radios any more."
 LA Baton Rouge WRKF *89.3 has two SCSes, †M and †R (assumed)
 MO Columbia—the only SAP is Cable Channel 5, with KETC *9 St. Louis and its descriptive video for the blind. "FM subcarriers are all boring musics here."
 MO St. Louis KWMU *90.7 †X, 67
 KSD 93.7 still †M, but the music is "irregular"; no 92 (had †R)
 MO St. Louis KEZK 102.5 no 57 kHz RDS. It sent a signal to a billboard, but the city passed a law that billboards can't be moving. "Too distracting," the councilors said. Also drops its 67 kHz †M, retaining 92 kHz †R.
 KETC *9, with DVS on itsSAP, is the only SAP in the market.
 NJ Newark WBG0 *88.3—Lino Cello is still on its 92. He tells me that he and Kathy Ty are now friends. The case dated back to 1995, when Ty accused Cello of defaming her and her Bronx sausage business, following a dispute over an ad contract. On June 8, 1998, both parties arrived at court; however, at the last minute the two sides reached a settlement, which the judge approved, thus avoiding a trial. The settlement included an apology to Ty to be read both in court and over the air. Ty told a newspaper that all she wanted was an apology. "I just want my reputation back."
 On June 12 Cello read the following statement: "I, Lino Cello, for myself and on behalf of Radio Mindanao Network USA, Inc. (Radio Pinoy) hereby apologize to Miss Magdalena Enriquez-Ty and the New Calubayan Trading Corporation for my radio commentaries on Feb. 10, 1995 over Radio Pinoy, and which were rebroadcast at various times thereafter... We sincerely regret the pain, suffering and mental anguish that our actions have caused Miss Ty."
 NJ Trenton WNJO 94.5's 67 is Tinig Pilipino ("Filipino voice"), run by Grace Rustia, who had a program by that name on WNWR 1540 Philadelphia. The SCSStation, at 261 N. Lawrence St., Philly, may use the calls "WTPN." [June, p. 7, col. 1 should have said they have no real programs yet, not "problems."]
 OH Gibsonburg WIMX 95.7 †U, 67
 OH Lima WGLE *90.7 †M, 67, the same background music as on WGTE-FM 91.3 Toledo and WBNO 100.9 Bryan OH. "The Van Bracket Company in Defiance is responsible for all three."
 OK Tulsa KTUL 8 has weather on itsSAP. "Very clear reception" at 96 km on a modified Radio Shack 12-604 radio.
 SC Greenville WFBC-FM 93.7 †M only (drops †, C, 92)
 WMUU-FM 94.5 †, U, dropping †M, 67
 SC Seneca WPEK 98.1 no SCS (drops †S, 67)
 TX Austin KOOP *91.7 †, C, 92. KOOP shares time with student station KVRX. "The kids at the college station would like to give away some cheap portables, and get a better one for station use." KVRX programming would continue on KOOP's 92 kHz during the day. "KVRX is overnight... I use an accurized lawn sprinkler to switch them over," Bob N., c.e., via e-mail. "KOOP is not active on their own transmitter, and will most likely fold due to internal strife—before their five year lease with KVRX is over..." (See "Facilities," p. 3, col. 2.)

KVRX *91.7 †, C, (as above; see also "Facilities," p. 3, col. 2).
 TX Tyler KWNE *89.3 still †M,R, but the †R was not recently heard.
 KNUE 101.5 †, U, 92, no 67 (only an open carrier)
 USA—Radio World had an article, July 22, "A New Life For FM Subcarriers?" USA Digital Radio has a plan to implement IBOC (in-band on channel) at 92 kHz, with "a minimal impact on the IBOC signal and an imperceptible impact at 67 kHz." Another system would involve ITS, Intelligent Transportation System, at 57 kHz. Lucent Digital Radio System's digital audio broadcasting is also believed to be protective of the 67 kHz channel.
 BC Prince George CIRX 94.3 †C (from †S), a fulltime relay of CICI 620 AM there. Sends the CICI program to CKQO 920 Quesnel. "It's 67 kHz."
 A sermon, "Down With the Sound of Muzak," can be read at <http://www.index.mis.net/lexave/sermons/muzak.html>. One person e-mailed: "I believe in Jesus Christ, and didn't think it a sin to listen to Muzak." I don't place any credibility in it, since it is by an anonymous person. Muzak originates in Seattle where 60 channels of music are beamed. It's not always the bland music the preacher must have had in mind. Two are found on FM SCS: background music (now serving fewer than 10 percent of the customers) and light rock. Muzak tries to tailor its music to customers' needs, such as Nordstrom department stores, which often feature live piano playing. The background music to those stores is also piano. A reader muses: "This probably explains why so many of the †M SCSes are dying; no customers."
 "We adopted two girls from an orphanage in China. Hope is 10, blind, and the modified radio with TV audio is for her," M.S., Wyandotte MI.
 "I just received your radio and adapters and I am very impressed," B.H., Perysburg OH via e-mail.
 "I have cancer, but before I got my pink slip, I hope to finish a book I'm writing about my life and about my blind son, Paul. It's going to mention you and how you were the first long-distance listener to WRSV (98.3) Skokie IL when we owned it," M. Earlene Stebbins, Millbrae CA. [Times easier to read, "R. O'C., Kodiak AK
 "Really like the new type, print format in June and July issues—100/

Non IDs, Not Just Slogans

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

- AL Butler WKZB 93.5 KZB (from "Mix 93")
- AZ Arizona City KBZR 106.5 K-Best, simulcasts Payson
- AZ Bullhead City KFLG-FM 102.7 K-Flight Country
- AZ Casa Grande KLVA *105.5 K-Love (from KLYR 91.9 Santa Rosa CA) [Heat 97.5"]
- AZ Flagstaff KVNA-FM 97.5 Sunny 97 (from "The/
- AZ Globe KRXS 97.3 K-Rocks
 KDDJ 106.3 The Edge, simulcasts Sun City
- AZ Kingman KRCY 105.9 Crazy 105.9
- AZ Lake Havasu City KNLB *91.1 New Life 91
 KZUL-FM 105.1 Casual 105 (from "Casual")
- AZ Payson KBZG 104.3 K-Best (from "Oldies 104.3")
- AZ Phoenix KYOT 95.5 uses calls (not "Smooth Jazz")
- AZ Prescott KAHM 102.1 Cahm
- AZ Sun City KEDJ 106.3 The Edge (from "Edge 106")
- AZ Tucson KWFM 92.9 Cool 92.9 (from "92.9 Cool FM")
 KMXZ 94.9 is 94.9, Mix FM (from "Mix 95")
- KLPX 96.1 uses calls (no "96-Rock")
- CA Bakersfield KIXX-FM 96.5 96-X
- CA Delano KSMJ 98.5 Smooth Jazz



CA Rosamond KLKX 93.5 The Quake

- CO Glenwood Springs KKCH 92.7 Choice FM (from "Colorado's Choice FM") [(from "FM 91")]
- FL Fort Walton Beach WPSM *91.1 is 91.1-Psalms FM/IL Alton KATZ-FM 100.3 Kiss 100.3 (from "100.3 Kiss FM")
- IL Benton WQRL 106.3 Q-106
- IL Nashville WNSV 104.7 V 104-7
- IL Teutopolis WKJT 102.3 KJ Country [Edge"]
- IN Churubusco WEJE 96.3 Extreme 96.3 (from "The/IA Grundy Center KCRR 97.7 Classic Rock 97.7
- LA Galliano WTX 94.3 Tix-FM
- MD Ocean Pines WQJZ 97.1 Z-97.1
- MN Pine City WCMP-FM 100.9 (having moved from 92.1) Cool Country 100.9, IDs with various cities, but gives call letters incorrectly as "WCMP." It is part of WWAX 92.1 Hermantown MN's plan to upgrade. The C3 "strengthens WCMP-FM's signal into North Branch, Cambridge, Mora, Hinckley, Sandstone and Grantsburg" (WI).
- MN Princeton KLCJ 106.1 Bob New Country 106.1, trying to capture the heritage of WBOB-FM 100.3 when it was country (now WRQC 100.3).
- MO Clinton KLRQ 96.1 K-96 (from "The Q")
- NV Laughlin KLKX 107.9 Lucky 108 FM [{"Kixx 100.5"}]
- NH Lebanon WNBX 100.5 Kixx Country 100.5 (from/NY Stillwater WJKE 101.3 The Jockey, being sold for \$895,000 to Ernie Anastos, the 10 p.m. news anchor on WWOR, Ch. 9, Secaucus NJ. He's fighting consolidation, saying he likes the "idea of going in there and being a local person, in a sense."
- NY Watertown WQZ 93.5 (not yet on 93.3) Z-93
- ND Carrington KYNU 98.3 Big Dog Country (as heard via skip 6-29 in West Sacramento CA "on my Nissan FM." ["Y-104"])
- NY Chenango Bridge WYOS 104.1 Oldies 104 (from/ NY Corinth WZZM-FM 93.5 Z Country 93 (from "Modern Country 93.5") [{"Beach 95.3"}]
- NC Wanchese WOBR-FM 95.3 The Wave (from/OH Youngstown WHOT 101.1 still r, CHR, now The Hot Mix (from "Hot FM 101"). It is one of three "Mix" stations in the market. [See Sharpville PA (p. 2, col. 3, "Call Letters"), and Youngstown OH (p. 5, col. 1, "Formats").
- PA Brookville WMKX 105.5 Mega Rock 105.5 (having moved from 95.9; see p. 4, col. 3, Johnsonburg PA).
- PA Greencastle WCHA-FM 94.3 Kiss Country 94.3 (from "Kiss FM"). "A lot of local people miss it when it was WKSL. It's lost its local flavor." [Christi Gold"]
- TX Ingleside KAHX 107.3 Oldies 107.3 (from "Corpus/PA Nanticoke WQFM 92.1 Oldies 92.1, and "showed up in the Scranton-Wilkes-Barre area on 100.5, but you don't list one." [Unknown relay or cable radiation?]
- TX Fort Worth KPLX 99.5-5 The Wolf, "Texas-leaning hot country. Maybe a stunt—the old 'K-Plex' is now gone."
- TX Nacogdoches KTBO 107.7 Quality Rock Q-107
- VA Norfolk WCMS-FM 100.5 Hot New Country (not strict, from "Young Country")
- VA Suffolk WFOG 92.9 Lite 92.9 (from "Lite FM")
- WA Ephrata KULE-FM 92.3 Big Country, but still on 95.9. Will move to 92.3 "this month. We're waiting for a phone line to be installed. Meanwhile K221AU 92.1 here is still on. You warned us about that station two years ago. What should we do about it? Their tower is only [12 m] from ours."
- WV Dunbar WBES-FM 94.5 B-94.5
- WI Green Bay WQLH 98.5 uses calls, no "Mix 98.5"

ON Cambridge CZN 92.9 (formerly on the air as **GAM 960**)

The Zone. "Seems the signal does not carry far."

ON Simcoe CHCD 106.7 CD 106.7, with **CHNR 1600** there biting the dust.

BN Mexicali XHVG 103.3 Stereo Rey

Multi-City IDs In Use

AL Jasper WOWC 102.5 with Jasper only, "no more variable multi-city." Now "Wow 102.5." "Big Country 99.5" [donville VT, still "Kix 105.5"]

VT St. Johnsbury-Littleton NH WKXH 105.5 adds Lyn-/ "Just found my FM Atlas from 1973 which I got with my Heathkit AR 1500A. It is a terrific receiver and I still have it and the Atlas 'second edition revised' which has provided me with [all] kinds of useful information. It's fun to discover you're still at it," A.J.C., M.D., Cobourg ON via e-mail.

"Wow—50 years of DXing!" G.C. NY, via e-mail.

Selected AM Happenings

AZ Cave Creek KCCF 1100—was the "best AM stereo station I ever heard. [It's] been sold and hucksters bought it out. The format is now quack medicine, colloidal silver salesmen, new age money grabbers... AM radio is sure going to the dogs and in a miserable state."

AZ Tempe KCWW 1580, "which is said to be heard (by DXers from Finland to Australia) has changed from its country and western format to another wretched Disney station... Whatever happened to local programming and why all the satellite-fed monopoly?"

GA Savannah WSGA 1400 had been silent, now stunting with "continuous barking dogs."

IL Chicago WGN 720 named Station of the Year by the Illinois Broadcasters Association. Bob Collins was honored as the Personality of the Year. Joe Durso, Jr., former WBBM 780 news director (1982-84), 54, dies of a heart attack in Montana. He had been dean of the University of Montana School of Journalism.

On 1550 is a legal micro-radio billboard on the Kennedy Expressway between Armitage and Division—a continuous 60" commercial for a clothing store. It's the first known commercial use of a TIS frequency in the Midwest. Installation came to \$2000, with operating costs \$500 to \$1500 a month, according to Andrew Miller, owner of Business Products Systems.

IL La Grange WTAQ 1300, **IL Zion WTAU 1500** (both had been regional Mexican) to Disney children's.

IA Des Moines KKSO 1390 had been business news, now silent and about to delete. Its programming moves to the expanded (X) band as KBGG.

IA Iowa City WSUI *910 lost two of its three towers in a storm and left the air. Came back on with 1250 watts nondirectional (rather than 5 kw d-a).

MD Lexington Park WPTX 920 off the air, with its programming moving to WMDM 1690, "Baytalk 1690."

MD Rockville WINX 1600, now Top 40, but "signal is pretty poor in DC." At 16 km in a high rise, "WINX is almost nonexistent."

MA—David Brudnoy of **WBZ 1030** named for excellence in news/talk by the Massachusetts Associated Press.

MI Ada (moving from Muskegon) **WMHG 1600**. This is a move of 24 km, to a suburb of Grand Rapids. But the new facility and 1680 dial spot will go instead to co-owned **WKWM 1140**. Goodrich Broadcasting also owns **WSNX 104.5-WSHZ 107.9** Muskegon, **WMRR 101.7** Muskegon Heights and **WODJ 107.3** Greenville. "A precedent? Will we see other X-band allocations getting shuffled around? How long before the FCC starts 'shoehorning' in more X-band assignments, perhaps even allowing directional antennas?" wonders a reader.

MO St. Louis area AM stereo stations are 630 (KJSL), 690 (KSTL), 1120 (KMOX) and 1490 (WESL). Latter is "urban, poor sound quality. No, it never used 101.1 (now WVRV). The only connection is they both have the same city of license," East St. Louis I contend that 101.1, before the Catholics owned it, was the same as **WTMV (AM)**. An Aug. 28, 1952 letter mentions that



WTMV-FM, 102.5 megacycles, is on the air daily except Sunday 3 p.m. to 9 p.m. Later, I heard the station on 101.1 mc as **WAMV-FM**. "Thirteen-eighty is an interesting station. Even though owned by a church, it has jazz—not the Kenny G. type, but real jazz." [in its license to the FCC
ND Wishek KDRQ 1330 deletes—station voluntarily turns/

NY Youngstown WTOR 770, 5kw directional daytime only, on with ethnic music; ID with Toronto ON. "Signal level is about the same as **WGR, WBEN, WJED**."

OH Campbell WASN 1330 had been silent; now news and talk.
TX Paris KGGD 1250 off the air. [WPES 1430 Ashland VA VA Hopewell WHAP 1340 off the air, ending an LMA with/ **WV Charleston WVSR 1240** was off the air, moving physically from Dunbar WV; returns to the air as the first affiliate of the Wisdom Radio Network (motivational talk).
WV Logan WVOW 1290 silent because of a fire, but hopes to be back on soon.

WV Madison WZAC 1450 deletes.
WI Sussex WKSH 1370 off air, having moved to 1640 as **WAZI** with contemporary Christian.
ON Toronto CBL *740 scheduled to sign off permanently Oct. 20.

PQ Montreal—the CRTIC is calling for applications for the 690 and 940 kHz facilities to be vacated by CBF and CBM AM. Letters of intent are due Aug. 24 and formal applications by Sept. 24.

"Hear about the blonde that got an AM radio? It took her a month to realize she could play it at night!"

"You're doing a great work!" G.H., Enid OK.

FMakings— Selected FCC and Industry Canada applications

AL Gadsden WQEN 103.7 100000 h.v., 326 m, one-step C
CA Hams Station *90.1 100 v, 277 m, Your Christ. Companion Net
CA Laytonville *88.5 1200 v, 712 m, Family Stations, Inc.

CA San Andreas *89.3 3500 v, 166 m, d-a, CA State U—Stockton
CA Santa Monica KACD 103.1 6000 h.v., 85 m, no d-a
CA Temecula KRTM *88.9 270 h.v., 932 m, d-a
CA Tracy *90.7 (KLOV 89.3 Winchester OR)

CO Leadville *88.3 100 h.v., 548 m, U. of CO trustees
CO Olathe *89.9 3900 h.v., 511 m, CO Christian U.
FL Big Pine Key W219BC *91.7 seeks 89.1, with less than 100 w
GA Toccoo *91.9 (WLFJ 89.3 Greenville SC)

HI Hib KANO *91.1 30000 h.v., -127 m
ID Garden City *88.7 (KBSW 91.7 Twin Falls)

IL Athens *88.1 2700 h.v., 35 m, Christian Ed'l Assn.
IL Gridley *90.3 5500 h.v., 100 m, Pinebrook Foun., Inc.
IN Morristown *88.1 100 v, 35 m, Nat'l Pub. Radio Corp.

IN Tipton *88.3 100 v, 97 m, Ed'l Opportunities, Inc.
IN Trafalgar *88.3 1000 v, 64 m, Hoosier Bcstg. Corp.
IA Marshalltown *91.5 14700 h.v., 42 m, CSN International

IA Oskaloosa *90.5 250 h.v., 84 m, Salt & Light Communications
IA Waverly *89.9 100 h.v., 16 m, Wartburg College
KS Enterprise *90.5 250 h.v., 52 m, Solid Rock Bcstg.

KS Hoyt *90.9 (KLOV)
KS Independence *90.9 18000 v, 90 m, Cathedral of Praise, Inc.
LA Breaux Bridge KFTE 96.5 one-step C2

LA Lake Charles KHLA 99.5 429 m, one-step C
LA Morgan City KFXV 96.7 12000 h.v., 145 m, one-step C3
LA Ruston KBDJ 99.3 (from 99.5) 15500 h.v., one-step C3

MI Muir *88.5 100 v, 304 m, Gt. Lakes Community Bcstg.
MI Oakley *88.5 100 v, 10 m, Gt. Lakes Community Bcstg.
MI Pinconning 104.1 4100 h.v., 112 m, Russel J. Lafave

MI Sault Ste. Marie *102.3 22500 h.v., 105 m, N. Christian Radio
MI Spring Arbor *89.3 2500 v, 83 m, SA College
MN International Falls *91.9 1500 h.v., 39 m, MN Christian Bcstrs.;

to be gr., owned by KBHW *99.5. "Among eight stations in the market, nobody's programming to youth."

MN St. Peter KRBI-FM 105.5 25000 h.v., 70 m, one-step C3 "to solidify KRBI-FM's signal into Menkaeto."

MS Forest *91.7 250 h.v., 103 m, Salt & Light Communication
MS Vicksburg WBBV 101.3 (from 101.1) 13000 h.v., 120 m, C3
MS Waynesboro *89.7 100000 h.v., 299 m, Ed'l Media Foundation

NE Grand Island *90.7 250 h.v., 49 m, Ed'l Opportunities, Inc.
NJ Dover *89.3 100 v, 17 m, Christian Educ. Association
NJ Lake Hopatcong *90.3 900 h.v., 35 m, Christian Educ. Assn.

NY Lowville *88.1 (WLSJ 88.9 Watertown)
NY Medina *89.3 (WCOU 88.3 Warsaw)
NY Montauk *88.7 25700 v, 10 h, 69 m, WPKN, Inc.

NY Truxton *89.9 (WXXE 90.5 Fenner)
ND Mayville KMAV-FM 105.5 25000 h.v., 100 m, one-step C3
OH Steubenville *90.9 (WPSC 89.5 Pensacola FL)

OR Bend *88.1 2500 h.v., 172 m, Am. Family Assn.
OR Glendon Beach *89.3 210 h.v., -21 m, OR Public Bcstg.
OR Salem *89.3 (KXRD 89.5 Victorville CA)

OR Tillamook *91.1 140 v, 356 m, Tillamook Foundation
TX Alice *88.1 1500 v, 103 m, Family Stations, Inc.
TX Aransas Pass *88.1 C3 Bcstg for Challenged, Inc.

TX Bushland *89.5 (KAWZ 89.9 Twin Falls ID)
*91.5 1100 h.v., 74 m, CSN Int'l
TX Galveston *89.5 (KPFT 90.1 Houston)

TX Mertzon *91.9 6500 v, 159 m, Solid Rock Bcstg.
TX Meadwell *90.9 3500 h.v., 129 m, Pensacola Christian College
TX Natalia *90.3 3000 h.v., 57 m, Christian Ed'l Assn.

TX Seely *90.7 2000 h.v., 51 m, Christian Ed'l Assn.
TX Yoekum *88.1 25000 h.v., 100 m, d-a, Houston Christ. Bcstrs.
VA Exmore (new) 106.1 50000 h.v., 92 m, one-step Class B

WA Shelton *88.9 (KAWZ)

WA Wishram *91.9 (KSOH 89.5 Wapato)
WV Salem WAJR 103.3 920 h.v., 254 m
WI 7 Suring—WRVM *102.7 is "exploring the possibility of applying for a construction permit to build another full-power station [on] the fringe of our current listening area." Location not revealed.

WY Laramie *89.3 100 h.v., 301 m, Salt & Light Communications
BC Courtenay 98.9 5000 h.v., CFCP 1440 AM
NF Mount Pearl *92.3 50 watt tourist station
NF Stephenville 95.3 (CXXX 103.9 Corner Brook), 4 watts
ON Ajax CJXK 95.9 15600 h.v.

ON Cornwall 101.9 3000 h.v., CJSS 1220 AM
ON London CBCL *93.5—wants to originate 2½ hours a week of local programming, rather than being a total Toronto relay.

102.3 4600 h.v., CKSL 1410 AM
ON Sarnia 106.3 35000 h.v., CKTYL 1110 AM
ON Thunder Bay *95.1 50 watts, religious station

PQ Ste-Georges-de-Beauce 101.3 4700 h.v., CJVL 1360
103.3 2200 h.v., CKRB 1460
PQ Theford Mines 105.5 3000 h.v., CKLD 1330
PQ Victoriaville 101.9 1350 h.v., CKDA 1380

FM Rulemakings Proposed

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

AL Anniston 100.1 C3, Aug. 31, Sept. 15
AL Ashland 100.7A, Aug. 31, Sept. 15 [WHMA-FM, Aug. 31, Sept. 15]

GA College Park (Atlanta; move from Anniston AL) 100.5C3 for A/
GA Hampton (move from Macon) 107.9C1, WPEZ counterproposal
ID Ashton 96.5A from 92.7A counterproposal

KY LA Center 104.3A, Aug. 31, Sept. 15
MI Crystal Falls 96.7A, Sept. 8, 22
MI Gaylord 101.5A (from 95.3A), WMLJ, Aug. 31, Sept. 15

MI Powers 100.3A, Sept. 8, 23
MO Bunker 106.3A, Sept. 8, 23
MT Boulder 107.7A, Sept. 8, 23

MT Colstrip 99.5A from 93.7A, Sept. 14, 29
MT Stevensville 104.5A, Aug. 31, Sept. 15
MT Whitefish 105.1A, Sept. 8, 23

NE Humboldt 96.7A, Aug. 31, Sept. 15
NV Elko 94.5C3, Aug. 31, Sept. 15
OH Hilliard (move from Marysville) 105.7A, Sept. 8, 23

TX Lufkin 93.9A, Sept. 8, 23
TX Zapata 102.7A, Sept. 14, 29
WY Lovell 107.1C, Aug. 31, Sept. 15

WY Saratoga 99.7C, Sept. 8, 23
WY Sheridan 93.7C for 96.5C3, KYTI, Sept. 14, 29
WY Superior 106.5C, Aug. 31, Sept. 15

FM Rulemakings Finalized

No filing windows because of freeze

FL Hoveshow Band 94.7A
FL Otter Creek 95.9A, one Tony Downes expected to be an applicant

OK Ponds Valley, Ratliff City—dismissed 106.7A bids
OK Sulphur 106.1A for 100.9C3, KPFT
OR Hermiston 100.5A for 99.3A, KQFM

TX Abilene 100.5C for 100.7C, KDRQ (not going to 100.9)
TX Highland Village (move from Bowie) 100.7C for C3, KJZI-FM
TX Overton (Tylar-Gilgou, move from Mount Pleasant) 100.7C2 for C, KPXD

WA Pullman 99.5C for C1, KZZL
WA Walla Walla 99.1C2 for C3, KJL-FM

FCC Extends Comments' Dates

The FCC granted the NAB's request to extend the dates for commenting on the new FM technical proposals to Oct. 21 and replies to Nov. 23. The NAB is watching carefully to see if the rules' changes would help or hinder commercial broadcasters. [See July, p. 8.]

Fm Forum, Small Print Happenings, From the Classifieds—to appear next month, now that I've bought you up to date on all the Canadian and Mexican facilities' changes. **Until September,**

Bruce F. Ewing

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FCC TO GIVE BIDDING CREDIT TO APPLICANTS FACING AUCTIONS WHO HAVE NO CONTROLLING INTEREST IN OTHER MEDIA OUTLETS. READ ABOUT IT ON PP. 6-7.

COLORADO'S KDNK AND KAJX FEAR FOR THEIR TRANSLATOR SIGNALS IN WAKE OF APPLICATIONS FOR FULL POWER FACILITIES FILED BY A DENVER STATION. STORY ON P. 6, COL. 1.

MONTREAL'S CHOM 97.7 TAKES THE HOWARD STERN PROGRAM OFF THE AIR, CITING COMPETITION FROM HIS TELEVISION PROGRAM AND CANADIAN BROADCASTING STANDARDS. STERN'S RATINGS FALL IN CHICAGO, WHILE IN DETROIT THEY ARE ON THE RISE. P. 7, COL. 3

LION DOLLAR DEAL. SEE P. 7. CHANCELLOR THE SURVIVING BROADCAST GROUP AFTER MERGER WITH LIN, HICKS MUSE—A \$1.67 BIL-

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AK Girdwood *88.9 20 watts h, 114 m, Glacier City Radio, replacing a pirate which had been at 88.5. Seeks KGCR calls. "Legitimacy has brought the radio station back down to earth, literally. Instead of the funky studio with the incredible views, KGCR will operate from two buildings about a block apart on Linblad Street, at ground level. They'd be at 100 watts, except they "just don't have the equipment or the money. . . KGCR had applied for a Class D license, making it a 10-watt station, but the FCC is planning to phase out Class D licenses in Alaska as already has been done in the Lower 48." The station's founder is Lewis Leonard, "a pleasantly grizzled guy in Carhartts with a gold earring in each ear." He snaps back when somebody uses the term "public radio." "Call it community radio," he says. Leonard was responsible for bringing in a 10-watt repeater on *91.9, but he found that KSKA doesn't fill the needs of Girdwood like its own station could. It is expected to sign on this month as a Class A. [Magalia CA]

AK Kodiak K210CF *89.9 (KLVC 88.3/CO Yuma 100.9 6000 h,v; 106 m, Arnold Bcstg. [Broadcast Equities Corp.]

GA Montezuma 95.1 6000 h,v; 42 m,/MT West Yellowstone K220GV *91.9 (KRIC 100.5 Rexburg ID), 170 v

NJ Cape May W222AL *92.3 (WKDN 106.9 Camden), v, grant reinstated

NC Manteo WBGI 98.1 50000 h,v; 90 m, East Carolina Radio, Inc. [N. B. Wireless

TX New Boston 105.1 6000 h,v; 100 m,/ **Call Letters Assigned**

AL Columbiana 101.5 WQEM

AL Russellville 97.7 WKGL (from WSHK), o

AL Selma 105.3 WBFZ

AK Nikiski 93.3 KXBA [Fox]

CA Fremont 104.3 KLDZ (KUFY), still "K-/

CA Fresno 97.9 KMEG (KNAX), still "Mega"

CA Lenwood 104.5 KBIW

CA North Blythe *89.3 K207AN [Joy]

CA San Diego 94.1 KJQY (KXGL), mr, "K-/

102.7 KLQV (KJQY), S, m, romantica, "K-Love." Was briefly given KCDE calls.

106.5 KEBN (KKLQ), S, I, regional Mexican, "K-Buena." Had been stunting. Being sold, along with KJQY, to Heftel Broadcasting.

CA San Jose 98.5 KUFY (KOME), "K-Fox" (see Aug., p. 2, col. 2).

FL Fort Pierce 95.3 WLDI (WXFG), "Wild 95.5" (see "Formats," p. 2, col. 3). [Bear]

ID Sandpoint 102.5 KIBR (KSPT-FM), "The/

IL Arlington Heights 92.7 WXBR (WCBR-FM), p, parallel to KLYY 107.1 Arcadia CA. "It sounds dumb to hear CA news, including the time in Pacific Daylight." This simulcast with a co-owned station is considered temporary.

IL Flora *88.5 WBFW (see also "Deletions").

IN Greenwood 106.7 WBKS (WGGR), "The Kiss"

IA Clinton KZEG (KCLN-FM) 94.7, "The Eagle"; FCC still lists on 97.7. [100.3]

IA Des Moines 100.3 KMXD (KLYF), "Mix/

LA Alexandria 106.9 KEDG (KBGI)

LA Erath 107.9 KRXX (KPEL-FM), op, "107.9 K-Rock," facilities to 97000 h,v (263 m). Uses beam tilt.

LA Natchitoches *89.3 KBIO [(50000 h,v)

MS De Kalb 105.7 WJXM (WMLV), 117 m/

MS Meridian 102.1 WMMZ (WTUX), "Z-102"

MS Stonewall 106.9 WMLV (WMMZ), mr, \$tereo, "Love 106," ID with Meridian.

MO Garden City 105.3 KGAR

MO Shell Knob 97.7 KBIP

MO Van Buren *91.3 KBII [Country]

NE McCook 105.3 KIOD (KKYT), "Coyote/

NV Boulder City 105.5 still KQOL, but FCC now lists as KQOL-FM. Format o(ldies), "Kool 105.5."

NY Newport Village (move from Old Forge) 99.7 WBGJ. Newport Village is about 13 km ESE Remsen, or about 15 km north of Newport NY.

NY Sylvan Beach 100.3 WBGJ

NC Pinehurst *90.3 WBFY

OH London 106.3 WCZZ (WMXG), j, smooth, "Jazzy 106." It temporarily simulcasted WXMG 98.9 Upper Arlington OH.

OH Marysville 105.7 WZAZ-FM (WKFX); AM is in Jacksonville FL; pr format.

OH Upper Arlington 98.9 WXMG (WZAZ), sr, "Magic 98.9." All three of these OH changes the result of Jacor purchasing the Nationwide Radio Group. Jacor then sold the 98.9 frequency to Blue Chip Broadcasting, owner of 106.3 and 105.7. It also owns WCKX 107.5 Columbus.

OK Ada *89.9 KTGS (KBTK)

OK Perry 105.1 KOSB (KVCS-FM)

TX Dallas 98.7 KLUV-FM (KLUV; KOOO AM now KLUV) [fore that KLTP], "K-Love"

TX Galveston 104.9 KLTO (KLPO and be-/

TX San Angelo 105.7 (from 102.7) KMDX

VA Bowling Green 96.9 WWUZ (WLMN)

WI Columbus 100.5 WTLX (WYKY), t, Stern and sports, mono, "FM Talk."

WI Mayville 98.7 WMDC (WMVM), expected to sign on Sept. 6-8; to be \$[tereo], hybrid rock (r), with classic rock and oldies.

Facilities Changes Granted

AL Homewood WEDA 97.3 2600 h,v (150 m)

AZ Phoenix KNAI *88.3 22500 h,v; 304

KPHF *88.3 22500 h,v; 297 m

AR Gosnell KAMJ 93.9 2000 h,v; 100 m
 AR Lakeview KBFY 93.5 7100 h,v; 190 m
 AR Van Buren KLSZ-FM 102.7 27500 h,v (145 m), one-step C2
 CA Grass Valley KLVN *99.3 640 h,v; 322 m, one-step B1, but seeks 13500 h,v; 142 m.
 CA Inglewood KACE 103.9 3200 h,v; 118 m
 CA Shasta Lake City (move from Central Valley) KNNN 99.3 1500 h,v; 459 m, no d-a (directional antenna) [379 m
 CA Shingletown KRDG 105.3 28000 h,v; /
 FL Cedar Key WRGO 102.7 12500 h,v; 140 m [5000 h,v)
 FL Fort Walton Beach WPSM *91.1 45 m; /
 FL Gainesville WYGC 100.9 6000 h,v (91 m)
 FL Niceville WNCV 100.3 3500 h,v; 134 m
 FL Port St. Lucie WHLG 101.3 91 m (6000 h,v) [h,v; 95 m
 GA Brunswick WAYR-FM *90.7 2300/
 GA Pearson WPNG 101.9 3100 h,v; 141 m
 GA Toccoa Falls WTXR *89.7 400 watts v (vertical only), 42 m, d-a
 GA Waycross WASW *91.9 1950 h,v (45 m)
 HI Hilo KWXX 94.7 51000 h,v; -231 m
 HI Kekaha KAUI 103.3 100000 h,v; 280 m, d-a [d-a, one-step C1
 HI Poipu KSRF 95.9 100000 h,v; 280 m, /
 IA Des Moines K269EJ *101.7 (from K241AA), 250 h,v; is not going to 96.3.
 IA Emmetsburg KEMB 100.1 3900 h,v; 125 m
 KY Brandenburg WMMG-FM 93.5 6000 h,v; 100 m
 KY Campbellsville WAPD *91.7 330 h,v; 60 m [8500 h,v; 162 m
 KY Elizabethtown WQXE 98.3 [100 m
 KY Georgetown WXZZ 103.3 6000 h,v; /
 LA Ruston KAPI *88.3 300 h,v (60 m) [d-a
 ME Islesboro WAYD 105.5 25000 h,v; 93 m,
 MD Baltimore WPOC 93.1 264 m (16000 h,v)
 MI Manistee WXYQ 101.5 6000 h,v; 80 m
 MS Port Gibson WATU *89.3 40000 v (117 m, d-a)
 MO La Monte KBFP 97.1 25000 h,v; 100 m
 NE Hubbard KAYA *91.3 5100 h,v (97 m)
 NM Clovis KAQF *91.7 1350 h,v (53 m)
 NM Las Cruces KXDA 103.1 1000 h,v; 168 m
 NY Albion (new) 102.1 (from 95.5) [d-a
 NY Big Flats WGMM 97.7 610 h,v; 220 m, /
 NY Coming WCBA-FM 98.7 1350 h,v; 220 m, d-a [ship) WNVE 95.1
 NY Honeoye Falls (from South Bristol Town- /
 NY South Bristol Township (from Honeoye Falls) WMAX-FM 107.3
 NY Utica WRVN *91.9 1850 h,v; -29 m
 NC Atlantic Beach (new) *91.5 50000 h,v; 118 m, d-a
 NC New Bern WAAE *91.9 1350 h,v (50 m)
 ND Devils Lake KZZY 103.5 138 m (100000 h,v). Uses calls (no "Double Z Country").

ND Grand Forks K285BG 104.9 has KKEQ 107.1 Fosston MN (from KFNW-FM *97.9 Fargo ND); list as commercial [(2300 h,v)
 OH Greenfield WVNU 97.5 164 m/ [m, d-a
 OH Westerville WAXV 103.9 5100 h,v; 108/
 OK Madill KMAD-FM 102.5 (from 102.3).
 *Still a Class A (and a weak one at that). It has a separate application to upgrade to a Class C2. [It] is part of a KIKM 101.7 Denison TX upgrade from a Class C3 to a Class C1. KBUS 101.9 Paris TX would have to move to 104.3 as well."
 PA Indiana WQMU 92.5 (from 103.1) [d-a)
 PA Oliver WASP-FM 94.9 376 m (1650 h,v; /
 TX Borger KAVO *91.5 310 h,v (101 m) [C1
 TX Glen Rose KTFW 92.1 25000 h,v; 432 m, /
 TX Gregory KBHD 104.5 14000 h,v; 136 m, one-step C3. Now r, modern AC, "104.5 The Planet," like "the late KKPX Houston."
 TX Post KPOS-FM 107.3 22000 h,v; 228 m
 UT Moab KCYN 97.1 30000 h,v; 394 m
 WA Camas KNRK 94.7 17000 h,v; 259 m, d-a (directional antenna)
 WV Dunbar WBES-FM 94.5 9600 h,v (160 m)
 WI Cleveland WKTT 98.1 5800 h,v; 89 m
 WA Omak KNCW 92.7 (not moving to 93.1) 4100 h,v; 287 m. "It's our big moneymaker!"
 WI Portage WDDC 100.1 3100 h,v; 114 m
 WI Suring WRVM *102.7—now noncommercial [Class C
 WY Casper KKRR 102.5 100000 h,v; 559 m, /
 PR Carolina WVOZ-FM 107.7 12000 h,v; 841 m, replacement of expired CP
 PR San Juan WZNT 93.7 32000 h,v; 542 m, on air with those facilities. [(from 100.3)
 ON Crystal Beach CBLA-1 *90.5/ [h,v
 CE Ciudad del Carmen XHCMN 98.9 32000/
 CI Nuevo Sacramento XHECS 97.3—is just NE Chihuahua, as shown on a map from the 1840s, without the Nueva. *Maybe not the same place though."
 MC Valle de Bravo XHVAL 104.5 3000 h,v
 PU Atlixco XHVP 101.3 60000 h,v (back to)
 SO Villa Juarez XHVJS 103.3 is 40 km SSE Ciudad Obregon
 YU Samahil XHSMH *95.9 is just SW Merida at about 20° 55'; 89° 54' (last month p. 2, col. 1.)
Stereo—Or to be Stereo
 AZ Wickenburg KMYL-FM 105.3
 IN Greensburg WAUZ *89.1, g, American Family Network. It IDs between 59:20 and 59:50 with the weather each hour. AFR owned, "but with local content. . . from the old WRZQ site at Letts IN. I installed the equipment," T. C., Greentown IN.

IN Kentland WJOK 101.7: "Would you believe I got the call letters WJOK? Format not decided yet, but all my stations will be stereo." IA—"The first two stereo FM stations in Iowa were KDMI (97.3) in Des Moines and KHAK-FM (98.1) in Cedar Rapids." [decided
 IA Saint Ansgar KHAM 95.5, with format not/ KY Paducah WGCF *89.3, gr
 MI Bronson WCVM *94.7, gr, receives programming via satellite from KEFX *88.9 Twin Falls ID. "It IDs only as Bronson, but other cities are mentioned in local public service break-aways. Studios are here in Howe IN at WQKO, which relays KAWZ *89.9 Twin Falls ID, and which is buying the station" (WQKO).
 MI Crystal Falls WOB 100.7, o, to be "B-101," and on air at the latest by spring '99 or earliest December, 1998. "It will be run by Bruce Grassman [whose stations include WOWN 99.3 Shawano WI]. We have run into Mark Heller [who opposed a bid to have an FM channel allocated to Hawthorne WI]. He got the CP for KFKQ 92.9 New Holstein WI deleted by the FCC, and gave the Mayville WI 98.7 CP trouble by taking pictures and going to the FCC. He starts with truthful statements to the FCC, and then he deviates from the truth, [but] he is very personable!" [90.3."
 MO Poplar Bluff KLUH *90.3, gk, "Victory/ MO St. Louis KSIV-FM *91.5 "broadcasts the music backgrounds from its local underwriting announcements in stereo, unlike its co-owned station in CA, KCIV *99.9 Mount Bullion."
 NJ Sussex WNJP *88.5, nj, with a relay of WBGO *88.3 Newark all night. "It's a new local station." Seeks 4000 h,v; 123 m.
 NY Old Forge WDL 94.1, not yet on air
 ND Grafton KXPO-FM 100.9, mk, with some folk plus old-time radio recordings heard weekday evenings. An interesting, but not very professional-sounding station.
 TX Brownwood KHPU *91.7, rm, on 24 hours a day with hot AC during the week, jazz, blues, big band and classical weekends. "We can get away with that because we're an educational licensee."
 TX Junction KAHO 93.5
 TX Sterling City KKC 96.5, k, "The New Voice of the Concho Valley." LMA with KCSE 103.1 Ballinger-AM.
Monophonic
 MO Cuba KGNN, simulcasting monophonic KGNV 89.9 Washington MO.



TX Jacksonville KLJT 102.3, uses calls—
"KLJT, New Light."

Format Changes

Formats are the same as in the "FM Atlas"

CA Atwater KVRQ 92.5 still op, adds Bob & Tom
CA Mount Shasta KMJC-FM 107.9 mr
CA Walnut Creek KZWC 92.1 pr (from Spanish), parallel to KSJO 92.3 San Jose, KUFX 94.5 and KLDZ 104.9 (see "Call Letters" above, p. 1, col. 2).
FL Home Sound WTPX 105.5 o, "Cool 105.5," in a combo with WLDI 95.5 Fort Pierce (see above, "Call Letters," p. 1, col. 2), WOLL 94.3 Riviera Beach-AMs.
FL Miami Beach WLVE 93.9 j
FL Riviera Beach WOLL 94.3 was stunting, to simulcast WLVE 93.9 Miami Beach with j. New calls expected. All these stations owned by Clear Channel Communications.
GA Bainbridge WMGR-FM 97.3 still rm, adds Mancow Muller
GA Gordon WALJ 107.1 s
GA Statenville WHLJ 97.5 sr, "Foxy"
HI Hilo KNWB 97.1 o, classic hits, "B-97"
HI Waipahu KHUL 102.7 k ["Extreme Radio"]
IL Jerseyville WXTM 104.1 WXTM pr, still/
IL Kankakee WLTR 92.7 p, parallel to KLYY 107.1 Arcadia CA/WXBR 92.7 Arlington Heights IL (see above, p. 1, col. 2).
IL Mount Vernon WBMV *89.7 and WSCT *90.5 Springfield are gr, \$, parallel to WIBI 91.1 Carlinville (which is now 50 kw h,v).
IA Grundy Center KCRR 97.7 op, adding Bob & Tom
KY Drakesboro WNTC 103.9 m, testing with no announcements. Mono. "May relay WYOR 560 Brentwood TN with sports, in which case it would stay mono." [103.9]
KY Louisville WMHX 103.9 r, hot AC, "Mix/
KY Munfordville WCLU-FM 102.3 mr, \$(tereo)
KY Reidland WZZL 106.7 rp
ME Boothbay Harbor WCME 96.7 k, parallel to WKCG 101.3 Augusta. "Look for a possible new format with the pending sale to Cumulus."
MI Dearborn WHFR *89.3 cr, classical mid-night to noon most days.
MS Belzoni WBYP 107.1 kg, adding Reach southern gospel overnight
MS Picayune WKSX 106.1 op, "Eagle 106.1" (from "Kiss Country 106.1") [Doug Banks
MS Starkville WMSU 92.1 still s, adding/
NE Aurora KLRB 97.3 k, ABC's Real
NE McCook KSWN 93.9 tr, talk days, CHR nights, expected on mid-September in stereo, "The Prairie." During talk programs will use "The Talk That Rocks"; during rock programs, "The Rock That Talks"
NJ Atlantic City WMGM 103.7 still o, classic hits, adding Bob & Tom
NC Eden WXRA 94.5 still p, adds Bob & Tom

NC Havelock WANG 105.1 m ["Cool"]
ND Arthur KOCL 96.7 r, "Q 97 FM" (from/
OH Milford WAQZ 107.1 r, CHR, but FCC is asking for comment if there is too much concentration of control in the market if the station is transferred to Jacor.
OH Niles WNCD 106.1 rp, plus Bob & Tom
OR Cottage Grove KEUG 105.5 mr
PA Lewisburg WCXR 103.7 still rp, adds Bob & Tom [106.1 o, "Oldies 96.1"
PA Red Lion WSOX/ [rp, adds Bob & Tom
PA South Williamsport WZXR 99.3 still/
SC Hartsville WHSC-FM 98.5 op, in a combo with WYNN-FM 106.3 Florence
SC Kingstree WGSS 94.1 so, parallel to WSQN 102.9 Scranton [& Tom
TX Amarillo KFNX 94.1 still pr, adding Bob/
TX Portland KRAD 105.5 pr, modern rock, "The X" (from "K Rad")
WV Welch WELC-FM 102.9 mr
MB Selkirk CICY 105.5 newly on air with ke, \$, "NCI-FM," which is "their network."
NS Sydney CKPE 94.9 r, hot AC, still "K 94 FM," swapping formats with 1270 AM.
ON Cambridge CIZN 92.9 rp, "The Zone"
ON New Liskeard CJTT 104.5 o, \$. It is 10000 h,v (not "100000," July p. 4, col. 3 [153 m]).
PQ Montreal CJPX 99.5 c, \$, "Radio Clas-sique." The CRTC favored this application by Jean-Pierre Coallier over two others because of the format proposed. The others wanted country, and the CRTC felt classical would be less of a threat to other stations "in the anemic Montreal radio market."

On Air—Real Stations and Pirates (Selected)

AZ Gilbert KPTY 103.9—fined \$7500 for "obscene language." It played Prince's *Erotic City*, with vile language, even though the station said it was playing the "clean version." This FCC action has "sent some CHR, dance and urban programmers running to the control room," according to *M Street*.
CA San Diego KGB 101.5—FCC reduced its fine from \$11500 to \$9200, which was for "egregious and repeated violations of 18 U.S.C. §1464 regarding indecent programming."
FL Clearwater WXTB 97.9 gets a \$4000 fine for indecency on the "Bubba the Love Sponge" show for material aired June 12 and 20, 1997. "That's two days at the rate of \$2000 per day."
ME Orono WMEB *90.9—but was off the air for much of August for a technical upgrade.
MI Wyoming WYCE *88.1 still pf, but has been hampered with only a 1000 watt sig-

nal. Has a CP for 7300 v, which will help, but it is also helped by being on the Internet with Real Audio. Its 88.1 frequency is said to be "the worst position on the FM dial," with programming that includes blues, jazz, folk, worldbeat rock, Celtic and reggae. It is said to be one of only 20 stations nationally with this format, said to appeal to Internet listeners. It is listed among hundreds of stations with Real Audio through the MIT list of radio stations on the World-wide Web at wmbr.mit.edu/stations/list.html/.

MN Silver Bay—the local high school called and asked for help in reviving its radio station, which could not even be heard in the hallway near the studio. An SCS Radio Technology-modified transmitter was installed in place of an old Ramsey FM 10, a double FM turnstile antenna on the roof hooked up, with good Part 15-type resultant coverage. "Would you help us apply for a licensed station as you did in Esko MN?"

NY Buffalo WNED-FM *94.5, but at low power, and subject to going off the air intermittently. "They're relocating the tower."

NY Cortland WSUC *90.5—fined \$4200 for mid-afternoon song lyrics "which appeared to be indecent."

NY Queens (probably in the Jackson Heights-Elmhurst area) "Radio Nueva Vida" 94.1, a Spanish Christian station, having been briefly on 89.7 Claims to be \$tereo.

ND KUND *89.3/KFJM *90.7, and both in stereo, and parallel, but that probably was because of school vacation.

ND St. Thomas K213BQ *90.5, with WJCG 88.9 Monee-Chicago ID heard.

OH Hamler W205AT *88.9—from the top of a grain elevator. "Hamler is in the middle of nowhere! A sign at a Christian church advertised [it] as KASW, which is most certainly is not!" W205AT is less than 100 watts, all v, at 132 m.

OH Jefferson WCVJ *90.9, now on 24 hours a day, seven days a week with 196 m from



a new tower.

TN Chattanooga 88.5—Black Liberation Radio, on 4 p.m.-12 a.m. M-F, noon to 2 p.m. EDT Sat. and Sun. "Claims to be running 40 watts." [EEO violations.

TX Bryan KKYS 104.7—\$16000 fine for/
TX Longview KYKX 105.7—\$35000 EEO fine.

TX Pasadena KKBQ 92.9—two on-air hosts charged with drug possession. They are Stephen Shane DeBusk (Shane Rambo) and Craig Bryant Caudill (Dusty McGee). They were arrested in a car in a South Houston nightclub. The two were broadcasting live for a station event. DeBusk and Caudill were suspended without pay pending the outcome of the case. DeBusk works at Chancellor's KKBQ parttime, while Caudill was identified in *Inside Radio* as having the evening shift.

BC Victoria CBCV *90.5, mono, heard announcing its call letters.

MB Winnipeg CJUM 101.5 heard testing with tones. Plans a Sept. 8 air date. [33 watts.]

ON Killaloe CHCR 102.9—on with "a whole/
SO Nogales XHNGS 96.7, XHNOS 97.5—heard from the "ton of Mexican new station grants" in the August *FMedia!*

Off Air—Or Not Yet On

MN Roseau KRWB-FM 103.5

ND Cavalier KAOC 105.1

ND Pembina K280CY 103.9. "It was on until a year ago." Primary KVOX-FM 99.9 has no knowledge of this translator, "but we've discovered a lot of surprises after we took over the ownership."

ND Walhalla KAUJ 106.7

OH Cleveland—FCC agents shut down four unlicensed stations: Radio Ebenezer 88.1, "WSPL" 90.7, "WPRC" 91.9 and "WSLR" 93.7. "The equipment was seized." This is in addition to their earlier shutting down 15 alleged pirates in Miami. The FCC's Bill Kennard called this the most successful enforcement action against pirates ever. Altogether, the FCC claims to have recently closed 260 unlicensed stations.

WA Spokane KEZE 96.9. Its sale to KEZE, Inc. "appears to have fallen apart."

WI Balsam Lake WWLC 104.9. "Casey Communications took over the station. . . They will install a new antenna and survey the community to decide what the format will be when the station returns to the air [later] in September."

Deletions

AL Fairfield W291AK 106.1

CA Central Valley K296CE 107.1—because of new KISK 107.1 Shasta Lake City

NJ Cape May W216BD *91.1

ND Watford City K213BW *90.5—replaced by K206BV *89.1 (Aug. p. 3, col. 2).

WI Oshkosh W203AV *88.5. "Grant rescinded. Application to pending status."

FMistakes—FMedia! FM Atlas-17

AZ Wellton *104.5 is KBHV (not "KKBHV") Aug. p. 2, col. 1 [91.9, June p. 1, col. 1

CA Cathedral City K216DW *91.1, not/

CA Esparto 97.9 KTTA—former call letters of KZAC not mentioned, Aug. p. 2, col. 2.

CA Lost Hills (town misspelled) K220GU *91.9 relays KCZO (not "KCZ"), Aug. p. 1, col. 1.

CA San Francisco KSOL 98.9 is 6100 h,v (not "61090"), 409 m, Aug. p. 3, col. 1

CA Willits KLLK-FM 93.5 (not "9a35"), Aug. p. 3, col. 1

CO (not CA) Yampa *89.5 application (July p. 8, col. 1)

IN Ligonier (town misspelled, Aug. p. 5, col. 1) WLNB 102.7 [Aug. p. 5, col. 1

IN Loogootee 94.1 is WRZR (not "WKMD"),/

LA Alexandria (not "Ball") KOUZ *89.9, but owned by KWDF (AM) Ball, Aug. p. 4, cols. 3-4.

MS Bay Springs 94.3 calls are WKZW, not "WKKZW," Aug. p. 3, col. 1

NM Portales K204DB *88.7, not 88.3, Aug. p. 1, col. 1

PA Brookville (not "Brookfield") WMKX 105.5, mentioned under Johnsonburg, Aug. p. 4, col. 3 [2, col. 3

PA Ridgebury WMTT 96.9—town misspelled, Aug. p./

TX Luling KAMX's facilities were shown under "Call Letters," Aug. p. 2, col. 3.

WY Evanston KOTB 106.1—coverage should be 32 km (not 29 km), Aug. p. 2, col. 3.

WY Lost Cabin 99.1 frequency not given, Aug. p. 1, col. 2

AB Heart Lake 89.9 VF2251, not "VF2252," June p. 1, col. 3; July p. 7, col. 2.

AB Kikino VF2254 89.9 frequency missing, town misspelled, June p. 1, col. 3.

BC Fort Fraser CFMI-101.1's relay frequency of 90.1 not given, Aug. p. 1, col. 2.

BC Squamish CISQ 107.1—power is 20000 h, not 200000, July p. 3, col. 3 (-531 m). [July p. 3, col. 3

MB Pukatawagan 96.9 VF2167, not "VF2169,"/ [col. 1.

MB Winnipeg VF7039 *95.1 the " missing, June p. 2./

PQ St-Hilarion CIHO 96.3—town misspelled, Aug. p. 4, col. 3. [Aug. p. 2, col. 3

SK Cole Bay 89.9 is CFBB (not "CBFF"), Aug./ [col. 2

YT Watson Lake *102.1 CHWA, not "CJWA," July p. 6./

BS Bahia de Tortugas XHBTA's 92.9 frequency not given, Aug. p. 1, col. 2 ["XHKKAL," Aug. p. 1, col. 2

BS La Paz 95.9 is XHPAL, not/ [Aug. p. 1, col. 2

CH Tapachula 90.7 is XHHTS, not "XHHTS,"/ [col. 3

DF Mexico 106.5 is XHDFM, not "XHD-FM," Aug. p. 3./

GN Leon 97.5 is XHPQ, not "XHkPQ," Aug. p. 3, col. 3.

JA Ciudad Guzman 96.7 is XHPZ, not "KHPZ," Aug. p. 4, col. 1 [Aug. p. 4, col. 1

NL Montemorelos 100.1 is XHMNS, not "XHMSN,"/

NL Monterrey *89.7 XHJNL's former calls were XHMNU, not "XHMNL," Aug. p. 3, col. 1. Now it's 100 watts h,v.

SO Hermosillo 90.7 is XHILL, not "XHLL," Aug. p. 4, col. 1 [p. 4, col. 1

TB Macuspana XHMPA 99.7—town misspelled, Aug./

TB Villahermosa XHTR 92.5 are the correct calls and frequency, Aug. p. 4, col. 1.

XHOP 96.5 listed twice, Aug. p. 4, col. 2.

97.3 is XHVB, not "XHVP," Aug. p. 4, col. 2.

TM Tampico—the 90.9 station was XHTPI, not "XHTKPI," Aug. p. 6, col. 2. [given, Aug. p. 4, col. 2

VC Coatzacoalcos XHOM 107.5 frequency not/

VC Cordoba calls are XHPT (not "XHkPT") and 91.3 frequency not given, Aug. p. 4, col. 2.

VC Poza Rica XHRIC 101.9 are the correct calls and frequency, Aug. p. 4, col. 2. [Aug. p. 2, col. 1

YU Yaxcopoil XHYAX *96.5—town misspelled, Aug./

understand anything. I think it's a disservice to their advertisers."

CA San Francisco KALW *91.7 was advertising one of its SCS channels available. Bids were due by Aug. 21 for the 67 kHz Chinese. Charlie Chan is still on the channel, and he was invited to be one of the bidders.

IL—remove the †FX from all stations so listed, as well as those in Indiana and Ohio. "The Farm Bureau Network moved to C-band satellite several years ago, and dropped the subcarrier service. Now, they are migrating to Comstream digital receivers."

MA Cambridge WHRB 95.3 is losing either its 67 or 92 kHz †Q, because they're "looking for parties interested in a subcarrier channel for Boston; (617) 495-4818." WHRB was reportedly DXed in New Jersey, "which is quite an accomplishment, considering they are weak in South Boston" (MA).

NJ Newark WBGO *88.3's 92 kHz Radyo Pinoy—a New York federal court jury found the *Filipino Reporter* libelous with regard to seven statements they printed about Lino Celle and Radio (or "Radyo") Pinoy in three 1997 articles. The *Reporter* will have to pay \$15,000 in punitive damages, but not the \$30 million Celle had sued for. The false statements included claims that Radio Pinoy had "dwindling advertisers and listeners" and that its signal did not reach Jersey City (which has a lot of Filipinos), that AT&T would no longer sponsor Celle's program, that a judge had found Celle "negligent" in the Kathy Ty case (last month p. 7, col. 1), "Celle and his cohorts" disseminated "black propaganda," and that Celle "was not paying his debts." Celle told the *Filipino Express* "I feel happy because this attack on the radio and myself was cleared. The American system worked."

NJ Trenton WNJO 94.5 still †(O), with the †(O) having been off for a while.

WXW 101.5 still †(O), although the RDS comes and goes.

NY Syracuse WYYY 94.5 still †(O), while WCNY *24 has an SAP parallel to the main TV audio, except for Thursday nights when it airs descriptive video for the blind.

OH Defiance—the Van Brackels operate several music SCSes in northwest Ohio. "Lately I had a most interesting conversation with Jamie Blank, who is sales director for the Van Brackett people. He told me that half of his customers have switched to their direct satellite feed.

They are now faced with a crucial decision as to whether to just abandon SCS. The cost to commercial customers is about \$50 per month for satellite installations which is the same as SCS service. He informed me that most of the cost is due to fees paid to BMI and ASCAP rather than to reimburse them for SCS fees. When I visited them 25 years ago, they were using reel to reel tapes for the SCA. . . Now, of course, it is a satellite feed of MOR music which I really enjoy. He also told me that with large volumes of licenses for satellite feeds, like 1000 customers, the cost drops. He admitted that SCS for background music will some day be a thing of the past. At least you and Dave can keep your customers for ethnic music, Radio Reading Services (those that are not

on SAP) and religious groups," said Bruce Hammond, M.D.

OH Lima WIMT 102.1 no †, F, but retains †M.

WLIO 35: "There was World Radio Network and [it was] very clear, much better than any FM subcarrier. . . Does Fred Vobbe have an e-mail so we can confirm what they are doing there?"

OH Piqua WCLR 95.7 †X, 67 still.

OH Wapakoneta WZOQ 92.1 †Z.

PQ Montreal CIRA *91.3 is probably more properly coded †, Q, instead of †, G, Radio Maria (Italian)

"Some Australian dude has a page with an SCAdapter kit, at <http://www.nic.net.au/~bobp/acs.htm>. He doesn't make it easy to find the price information, so here it is—K5020 ACS Decoder 1-4 units US \$10, 5-9 units US \$8.50; 10-19 units US \$7.50.

It's a very nice radio. Like a magnet—I can't get away from it," J.S., Clay NY, describing the Radio Shack 12-604 with SAP/SCS.

"We would like to let you know how much you are appreciated for monitoring the [translator] signal in your area [of W203AL *88.5 Duluth MN]. Reports from monitors like you are the only way we have of knowing when there is a problem with the translator," Marie Camping, Expansion Division, Family Stations, Inc., Nemo SD.

Non IDs, Not Just Slogans
Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada

AL Atmore WYDH 105.9 Eagle (from "Y-105.9"), now classic country

CA Bakersfield KCWR 107.1 KCW, Real Country

CA Delano KKDJ 105.3 Star 105.3 [Hare]

CA Hanford KRZR 103.7 uses calls, not "The Wild/

CA Oakhurst KAAT 103.1 The Breeze

CA Visalia KSLK 96.1 Silk FM

CA Woodlake KFRR 104.1 Free Rock 104.1 (from "New Rock 104")

FL Bradenton WDUV 103.5 The Dove

FL Lake City WNFB 94.3 Mix 94.3 (from "B-94")

FL New Port Richey WTBT 105.5 Thunder 105

IL Carterville WXLT 95.1 Big Dog 95.1

IA Storm Lake KAYL-FM 101.7 Mix 101.7

MD Pocomoke City WKHW 106.5 Oldies 106.5 (strict)

MI Cheboygan WGFM 105.1 The Bear (from "Classic Rock GFM")

MI Saginaw WTLZ 107.1 Jam FM

MO Fayettette KLSC 93.9 Mix 93.9

MO Gordonville KCGQ 99.3 Rock 99.3

MO Kirksville KLTE *107.9 K Lite (from "The Light 108"), parallel to KSIV-FM 91.5 St. Louis

MO St. Louis KIHT 96.3 K-Hits Classic Hits 96 FM (from "96 FM K Hits," dumping its '70s format).

KEZK 102.5 Soft Rock 102-5

NY Auburn WPYX 106.9 CD-106.9, Smooth Jazz (from "Pix 106")

ND Grand Forks KNOX-FM 94.7 Real Country (from "Hot New Country")

OH Nelsonville WSEO 107.7 Star 107.7

TX Mineola KMOO 96.7 K-Moo (from "KM Double O"). K-Moo is "as all the locals call it." [Country]

VA Norfolk WCMS-FM 100.5 uses calls, not "Hot New/

VA Suffolk WAFX 106.9 Classic Hits 106.9 The Fox (from "Classic Hits 106.9") ["The Edge"]

ON Toronto CFNY 102.1 Edge 102.1 (from/

Multi-City IDs In Use

WA Port Angeles KNWP *90.1 with Sequim ("squim"). Has its own ID but often mentions KZAZ *91.7 Bellingham. Its signal clashes with tiny 10-watt KSVR 90.1 Mount Vernon WA at Skagit Valley College. Although almost 100 km away, the KNWP signal follows the "clear, long watery corridor of the Strait of Juan de Fuca." The migrant population KSVR's puny signal served is especially disadvantaged, as the interference came on at the harvest season. Dennis Haarsager, at WA State University—Pullman, said all the FCC rules were followed. Even so, they lent KSVR a better antenna and has offered to find KSVR a new frequency, as well as reimbursement for the cost of relocating the KSVR and boosting its signal.

Selected AM Happenings

AL Atmore WASG 550 off the air, but plans to return by October from a new tower site.

CA San Francisco KGO 810 still No. 1 in the ratings—as it has for 20 years. Believed to be the result of a great signal in the hilly city, plus consistent programming. Its manager is Michael Luckoff, who has been with the station since 1975. Talk show host Ronn Owens has been with KGO 23 years, but lately has been dividing his time with KABC 790 L.A., also owned by ABC. Luckoff thought Owens' attention was diverted, and he wanted to have Owens fulltime in San Francisco, where his show consistently outdraws Rush Limbaugh in the 9 a.m. to noon slot. It also spends \$5 million a year for a three-year pact to air 'Niners football, up from \$3.2 million in the previous contract. "We spent big-time," said Luckoff, who adds: "We have never made money on the 49ers, but it's good imagery, and it's brought us listeners we'd never get otherwise."

IL Chicago WMVP 1000 becomes "ESPN Radio 1000," once ABC buys it from Chancellor. It will be both local, with Bulls and White Sox games, and national with ESPN.

IL Chicago Heights WCFJ 1470 had been religious; now ethnic, parallel to WSBC 1240 Chicago.

IL—Bud Price, owner of WKXQ 92.5 Rushville IL, mentions someone having a '94 Chevy van with the original Delco radio in it.

"The AM is practically useless. . . Why do auto radio manufacturers continue to ignore AM radio?" And he asks, "When digital receivers hit the market, how much money do you think will go into the analog section?"

IA Des Moines 1390 off the air. It was KKSO and before that KCBC. Now at 1700 it is KBGG. The 1390 facility had four towers; now just one exists for the 1700 station, with transmitter in one of the original tuning sheds. All four sheds remain. "Suffice to say that the owners did not invest much in the transmitter building! [It's] now very much boarded up with a big sign that says something about it being a federal offense to tamper with broadcast equipment."

MI Taylor WCHB 1200 silent, but "Radio One plans to put WCHB back on the air in 90 days."

MO St. Louis WEW 770—on two hours after sunset (to 10 p.m. CDT), made "possible through an agreement with the FCC for post sunset operation with reduced power" (60 w).

NY Mount Kisco WVIP 1310 had been silent; returns to air with talk and jazz, parallel to WGCH 1490 Greenwich CT. [See July p. 8, col. 3.]

NC and SC coastal areas—with hurricanes bearing down, it was advised to check "for daytime only stations that may broadcast at night under emergency broadcast authority. [Some stations with low power at night] will be using their full daytime power under the same authority." [surrendered.]

ND Wishek KDRQ 1330—deleted. "License/

PA McConnellsburg WVFC 1530 off the air, with "no plans to return. It was owned by WEEO 103.7, and the owner wasn't making any money with the AM so he sold it to a Florida outfit which just went belly up."

VA Appomattox WWAR 1280 silent.

VA Pulaski WPUV 1580 silent.

WA Silverdale KITZ 1400 was silent, now talk. It is owned by a new talk network, Orbit 7.

WV Fisher WELD 690 is 100% simulcast with WCBG 1580 Chambersburg PA, but one reader contends that for the last four years it has failed to give a proper station identification. It simulcasts CNN Headline News, and is automated. It broadcast "the WCBG Cumberland Valley weather forecast (even though it is nowhere near the Cumberland Valley), at 11:59:30 a.m. No noon ID, no IDs 15 minutes before noon, no ID through 12:15 p.m. No IDs between 6:05 and 6:20 a.m. during CNN cut-aways. . . Another HJV station, WAYZ 1380 AM now simulcasts WAYZ-FM 101.5 Waynesboro PA. The station IDs throughout

each hour as WAYZ 101.5 FM. So much for deregulation!"

WI Milwaukee WEMP 1250 drops oldies for g. WEMP, now "eternally meaningful programming." So "now the Milwaukee area has 540 WZER, 1250 WEMP, 1340 WJYI, 1560 WGLB, *88.1 WMWK and *107.7 WVCY-FM with religious formatted programming."

PR Aguadilla WNOZ 1340 reported silent.

FMakings—Selected FCC and Industry Canada applications

AL Eufaula *91.9 1000 h.v, 77 m, Faith Bcstg., Inc.
 WULA-FM 92.7 6000 h.v, 96 m [translator]
 AK Fairbanks *88.5 (KLOV 89.3 Winchester OR/
 AZ Eagar KTHQ 92.5 57000 h.v, 375 m
 AZ Tucson KZPT 104.1 100 m [for the Challenged
 AR El Dorado *88.9 30000 v, 33 m, d-a, Bcst./
 AR Gurdon KYXK 106.9 (from 92.7A), KYXK 17500 h.v,
 91 m, one-step C3
 CA Exeter *91.1 (KAWZ 89.9 Twin Falls ID)
 CA Lakehead *89.3 (KAWZ)
 CA Long Beach *88.7 (KTLW 88.9 Lancaster)
 CA Mill Valley 107.7 (KSAN San Mateo booster)
 CA Napa *89.5 (KAWZ)
 CA Pine Grove *90.5 (KAWZ)
 CA Stockton KJOY 99.3 2450 h.v, 110 m
 CO Brush *89.5A Bcstg. for the Challenged
 CO Carbondale KDNK *90.5 fears it will lose its translators because of applications filed by a Denver station "billing itself as Colorado Public Radio" (KCFR 90.1) has applied for the license for a frequency so close to our translator frequency that we would no longer be permitted to transmit at that number, and no other frequencies are available to us for that purpose. If they were to be granted this license it would reduce our listener area by more than half, thus cutting so heavily into our member base and underwriter base that it could effectively knock KDNK off the air." Joining KDNK is KAJX *91.5 Aspen "to address what appears to be the common enemy of community radio here in our locale." A Sister Kate of KDNK mentions in the NFCB *Community Radio News* that translators are needed because of terrain problems in the mountains, and FM's need for line-of-sight transmission. Applications most likely being watched by KDNK and KAJX are for *88.1 Glenwood Springs (see Nov. p. 6, col. 2) and *88.5 Vail (see Sept. p. 10, col. 1). [County
 CO Glenwood Springs *88.1 500 h.v, -188 m, Pitkin/
 CO Holyoke *91.3 (KJLT-FM 94.9 North Platte NE)
 CO Manitou Springs KCME *88.7 658 m [Consortium
 CO Silverton 103.7 5000 h.v, 445 m, ID Broadcasting/
 CO Sterling *90.7 50000 h.v, 32 m, Bcstg. for Challenged
 CO Wheat Ridge *89.7 (WAYF 88.1 West Palm Beach FL)
 CT Pomfret *91.1 100 v, 88 m, Pomfret School
 FL Bushnell *89.3C3A—apps. by FL Public R. & West Coast Educational, Inc.
 FL Crystal River WAQV *90.9 3700 h.v
 FL Melbourne WFIT *89.5 8000 h.v, d-a, C3
 WCIF 106.3 13500 h.v, 136 m, C3
 GA Buford *88.1 (KAWZ)
 GA Cordele WAEF *90.3 11000 v, 149 m, d-a
 HI Hilo KWXX 94.7 51000 h.v
 HI Honolulu KMKP 105.9 100000 h, 599 m, d-a
 HI Pahala *90.5 50000 h.v, -132 m, Bcstg. for Challenged
 IL Champaign WPCD *88.7 10500 h.v, 103 m
 IL Pana *89.3 500 h.v, 71 m, Pana Public Radio
 IL Pingree Grove *88.5 100 h.v, 100 m, Community Public Radio, Inc.
 IL St. Joseph WGNJ *89.3 23000 h.v, 110 m, Class B
 IL Winchester *88.3 1400 h.v, 55 m, W. Public R., Inc.

IN Fort Wayne *91.3 (KLVC 88.3 Magalia CA)
 IN Rochester *88.5A—apps. by Christian Edl. Assn. and Rochester Community Radio.
 IN Versailles *88.1 600 v, 71 m, Good Shepherd R., Inc.
 KS Seneca KMZA 92.1 4000 h.v, 123 m, no d-a
 KY Somerset WTHL *90.5 50000 h.v, d-a [one-step C2
 LA Breaux Bridge KFTE 96.5 42000 h.v, 163 m, d-a/
 ME Harswell WYFP *91.9 100 m
 MI Augusta *90.9 500 v, 35 m, Bcstg. for Challenged
 MI Baldwin *88.1 (KAWZ) [Superior Communications
 MI Belding *99.9 10000 v, 30 m, d-a, [Com'ty Bcstg.
 MI Bay City *91.3 110 h.v, 38 m, Gt. Lakes/
 MI Gladstone WGKL 105.5 10000 h.v, 115 m, C3
 MI Jackson *88.7, 100 v, 40 m, Gt. Lakes Community Bcstg. (they've also applied for 89.3 there).
 MI Caro *88.5 (KAWZ)
 MI Portage WRKR 107.7 148 m [Lakes Bcstg., Inc.
 MI Sault Ste. Marie 102.3 25000 h.v, 78 m, Great/
 MI Springfield *90.9 700 v, 107 m, Cornerstone Baptist
 MN New Ulm *88.3 30000 v, 39 m, Bcstg. for Challenged
 MN Olivia KOLV 100.1 50000 h.v, C2. This will be "a change which will bring Willmar and Hutchinson into the station's primary coverage area."
 MS Corinth WXRZ 94.3 one-step C3
 MO Clayton KWUR *90.3 29 m (9 w h.v)
 MO Festus KTBJ *89.3 500 h.v, 83 m, d-a
 MO Liberty KWJC *91.9 4000 h.v, 52 m, d-a
 MO Malden KMAL 92.9 50000 h.v, 150 m
 MT Butte *88.9 (WPCS 89.5 Pensacola FL)
 MT Great Falls K220GD *91.9 seeks 89.5
 MT Kalispell *89.5 (KLOV)
 NE Norfolk *88.3 (KLOV)
 NV Mesquite (new) 97.5 600 m, one-step Class C
 NV Sun Valley KHRX 94.5 14000 h.v, 140 m, C3
 NH Concord WVNH *91.1 1000 v, 101 m
 NH New London WNTK-FM 99.7 1350 h.v, 206 m, d-a
 NJ Berlin WNJ5-FM *88.1 250 v, d-a
 NJ Newark WCAA 105.9 660 h.v, 415 m
 NM Portales *90.7 (KLOV)
 NY Altamont WSRD 104.9 570 h.v, 320 m, d-a
 NY Babylon WBAB 102.3 6000 h.v
 NY Elmira *88.1 (WCII 88.5 Spencer)
 NY Salamanca WQRT 98.3 3500 h.v, 131 m, d-a
 NY Wethersfield WNUC 107.7 18000 h.v, 244 m, d-a
 OH Cleveland WDOK 102.1 303 m
 OH Eden *88.7 6000 v, 323 m, d-a, Maranatha Bcstg.
 OH Youngstown WYTN *91.7 1900 h.v, d-a
 OK Cordell KCDDL 99.3 10500 h.v, 154 m [Radio Found.
 OR Glendon Beach *88.5 100 h.v, -23 m, KBPS Public/
 PA Honesdale 101.3 (WGGY Scranton booster)
 SC Aiken WKXC-FM 99.5 24000 h.v, 217 m
 SC Greenville *90.7 (KAWZ)
 TN Memphis WEGR 102.7 97000 h.v, 288 m
 SC Murrell's Inlet WRNN 94.5 215 m
 SC Red Hill *91.7 (WLFJ 89.3 Greenville) [Challenged
 TX Breckenridge *90.7 6000 h.v, 41 m, Bcstg. for the/
 TX Eastland *91.1C2 Bcstg. for Challenged
 TX Gonzales *88.1A—apps. by Maranatha Church of Laredo and Spirit of America Assn.
 TX Greenville *90.5 2000 h.v, 104 m, KEGG Communications, Inc [one-step C2
 TX Jourdonton KBOP-FM 95.7 12500 h.v, 446 m./
 TX Robstown KMIQ one-step 104.9C2 (from 105.1A)
 VT Vergennes WXPS 96.7 1000 h.v, 103 m
 VA Crozet *91.5 (KAWZ)
 VA Warrenton WUPP 94.3 2000 h.v, 175 m
 WA Olympia *90.1 100 h.v, -18 m, WA Public Affairs Net.
 WA Port Angeles *88.1 (KAWZ) [Alternative Radio
 WV Crab Orchard *90.1 1000 v, 345 m, Positive/
 WI Algoma WBDK 96.7 11500 h.v, 147 m
 WRLU 104.1 3500 h.v, 147 m
 WI Eau Claire WVCF *90.5 900 h.v, 95 m
 WI Forestville WRKU 102.1 2300 h.v, 117 m
 WI Sturtevant WEXT 104.7 6000 h.v, 98 m

ON Iroquois 107.7 50 w, Seaway Campus Community R. Some rather poor FM station coverage maps can be looked up at the FCC website at www.fcc.gov/Bureaus/Engineering_Technology/Database/mmb/fmdb/index/. I call these "poor" because they are featureless maps lacking any cities or lakes.

FM Rulemakings Proposed

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

AK King Salmon 92.1A, Sept. 21, Oct. 6
 MT Whitehall 102.7A, Sept. 21, Oct. 6
 NC Avon 106.7A, Oct. 13, 28
 NC Buxton 99.9A and 101.5A, Sept. 28, Oct. 13
 OK Pauls Valley 104.5A, Sept. 21, Oct. 6
 TX Lufkin 100.1A, Sept. 21, Oct. 6
 TX Zapata 102.7A, Sept. 14, 29
 WY Sheridan 93.7C for 96.5C3, KYTI, Sept. 14, 29

FM Rulemakings Finalized

No filing windows because of freeze

FL Big Pine Key 104.1C1 for 104.7C, WWUS
 FL Clewiston 99.5C3 for 106.3A, WAFB-FM
 FL Fort Myers Villas 106.3C2 for A, WJST
 FL Indiantown 103.1C1 for C2, WPBZ
 FL Jupiter 106.3C3 for 99.5A, WJWB-FM
 FL Key Colony Beach 101.3C2 for 103.9C2, WKKB (moving from 105.5)
 FL Naples 104.7C3 for 101.3C3, WSGI
 FL Tice 102.9C2 for 93.7A, WAAD
 ID Ashton 96.5A
 MS Redwood 105.5A
 MT West Yellowstone 92.9C for 96.5A, KWWF
 NY Albion (new) 102.1A for 95.5A
 NY Honeoye Falls (from South Bristol Township) 95.1B, WNVE
 NY Newport Village (move from Old Forge) 99.7A, WBGK
 NY Old Forge 92.5A
 NY South Bristol Township (from Honeoye Falls) 107.3A, WMAX-FM
 NC Long Beach (from Shallotte) 98.3C3, WAZO, Oct. 5, 20
 OK Antlers 92.3C2
 TX Detroit 106.7C2
 TX Jacksboro 95.3A for 107.7A, KJKB (moving from 101.7)
 TX Lewisville (move from Gainesville) 107.9C2, KECS
 TX Robinson [Waco (move from Corsicana)] 107.9C2, KDOX-FM
 VA Nassawadox 98.3A—reinstated and then granted after a petition for reconsideration had been heard
 VA Powhatan 107.3A (from Warrenton 107.3C2), with WQNC to be downgraded. Dismissed was WQNC's bid for La Crosse VA 107.3C2.
 WA Royal City 93.5A, Oct. 5, 20
 WY Douglas 92.5C1, Oct. 5, 20

FCC Adopts Auction Procedures for Commercial Station Applications

As prelude to lifting of the freeze for new FM station applications and commercial station filing windows, the FCC has announced the use of auctions, as mandated by the Balanced Budget Act of 1997. After the disaster [to the FCC and many applicants caught in comparative hearings] of the Bechtel vs. FCC case, the Commission has decided that "auctions would be fairer and more efficient than comparative hearings." It decided to utilize auctions even for the few cases in which an initial decision may have been made before Bechtel.

The FCC noted that auctions would initially be limited to pending

applications that would otherwise be headed for comparative hearing.

Then, interestingly, the FCC listed merits an applicant might enjoy heading into the auction process. These include: ■ A "new entrant" bidding credit for applicants with no, or very few, media interests. The Commission believes this will help ensure that small businesses and businesses owned by minorities and women are given the opportunity to participate media ownership; ■ Applicants with no controlling interests in any media outlets will receive a 35 percent bidding credit. Those with controlling interests in no more than three media outlets, none of which serve the same area as the proposed station, will receive a 25 percent bidding credit.

The Commission said it would revisit the question of bidding credits in auctions after it has completed certain studies. Then it might alter the entry procedures prior to bidding. During any filing windows, if mutually exclusive applications are filed, the FCC would ask for only enough engineering data for the staff to determine groups of mutually exclusive applications. This would relieve applicants of having to file a long-form application, which only the auction winner or non-mutually exclusive applicant would have to file.

Future Commission announcements will give filing deadlines for short-form applications, the amount of and deadline for submitting any upfront payments, and the time, place and method of competitive bidding to be used. Auction procedures would also be implemented for secondary services like FM translators and low power TV where applications are mutually exclusive.

Auctions are only for commercial broadcast applications. The FCC said that the statute clearly forbids auctions to choose among applicants for noncommercial frequencies. The Commission is concerned about commercial frequencies where one or more applicants are noncommercial entities. It called those "difficult issues," and is looking for comments on how to handle such matters, as well as a further rulemaking to examine selection processes among mutually exclusive noncommercial

applicants. [Latter has already started as MM Docket #95-31.]

Main Studio/Public File Rules Changed

The FCC issued revisions in its main studio/public inspection file rules. Stations can now relocate their main studio within: 1) the principal community contour of any of its stations; or within 40 km from the center of the station's community of license. Much to the relief of stations, they are allowed to keep their public files at the main studio, not necessarily in the city of license. The rule is very liberal. It permits the studio to be in the contour of any station in any service. This means a Class A FM in a Chicago suburb but owned by a 50-kw AM station could have its studio in Milwaukee.

"The effect is similar to the effect of using city-grade contours to define 'markets' for duopoly purposes. Those [stations] who have the larger signals were almost always able to create 45-station 'markets', regardless of the number of stations relevant in their core market," comments J. T. Anderton.

The FCC is questioning exactly how to define a "market." The matter might be addressed in its study of ownerships. In an Arkansas case, El Dorado Broadcasting claims that rival Noalmark will dominate the local market and "create a radio monopoly" with its purchase of KBYB 96.1. El Dorado Broadcasting says the "market" should be Union County, with six commercial stations, not how the FCC defines it—15 stations.

Small Print Happenings and FM Industry News

The radio duo of Opie and Anthony (see May, p. 8, col. 3) may be back on the air—at least somewhat—in Boston. Recall that they falsely announced over WAAF 107.3 that Mayor Tom Menino had died in a Florida car accident, and then they got fired. Well, they quickly landed a job doing afternoons on WNEW 102.7 in the Big Apple. Their hometown return will most likely be a syndicated version of what they're doing and on one of bean-town's CBS owned stations, such as WBCN 104.1. WBCN officials were mum about Opie and Anthony's possible on-air return.

Two WFLY 92.3 Troy NY disc jockeys were suspended after an airplane flew over a ceremony where Hillary Rodham Clinton was speaking. The plane had a banner reading, "Who's watching Bill?" Some in the crowd laughed and cheered, but more later called to lodge complaints against the station. The plane was chartered by morning show disc jockeys James Crowe and Leonard Wood. They were to have apologized "to the city of Troy" for the prank be-

fore they could be reinstated. The station aired an apology to Mrs. Clinton and the city, but there's no word she heard the on-air apology.

Stern out in Montreal. CHUM Ltd. announced its Toronto TV station CITY and Montreal radio station CHOM 97.7 will no longer carry Howard's show. Citing its commitment to "programming of high standards as called for in the Broadcasting Act" both the radio and TV programs were dropped, even though the Stern show "has built a substantial listenership in Montreal." Efforts to edit the show for Canadians were termed "extremely effective," but with the intro of the TV program into Montreal, "efforts in editing the show have been compromised as the radio program is now no longer heard in isolation," said Jim Waters, Pres., CHUM Group Radio. Stern's show can be DXed in Montreal via WIZN 106.7 Vergennes-Burlington VT. The show continues on CILQ 107.1 Toronto.

Stern's ratings fell in Chicago; his show on WCKG 105.9 is only tied for 10th place with WUSN 99.5's Ray Stevens and Trish Biondo. WCKG officials blamed the "major setback" on "Arbitron's flawed nature." But in Detroit, where Stern is on WKRK 97.1, his show went from a 2.8 to a 4.1. WKRK is ranked only at No. 19 overall, and the absence for back surgery took competing personality Drew Lane off the WRIF 101.1 airwaves. The *Free Press* headlined the story: "Drew-less WRIF's loss is Stern's gain."

In a move that might rival CBS in terms of size, several media giants are merging. Hicks Muse Tate & Furst, a closely held corporation, is combining LIN Television Corp. and Chancellor Media of Irving TX in a \$1.67 billion transaction. The move lets Chancellor enter the television business. It is the Chancellor name that will be used to consolidate all the holdings in radio, television and outdoor advertising. Comments one reader: "Big fish swallowing smaller fish. When will it end?"

Another TX media giant, Capstar, based in Austin, is expanding with the purchase of SFX Broadcasting for \$2.2 billion, "boosting its audience share by 68 stations in 19 markets. Capstar said the cost includes cash and assumed sumed debt." Capstar, according to Bloomberg News, owns or programs 299 stations in 75 midsize markets. Bloomberg also reports the CBS has completed the \$3.2 billion acquisition of American Radio Systems Corp. This gives "the nation's largest radio station owner a stronger grip on markets outside the top 10. CBS paid \$44 a share, or \$1.6 billion cash, and assumed \$1.6 billion in debt.

CBS has announced it will start selling program-length commercials and talk shows on weekends on WCKG 105.9 Elmwood Park-Chicago. This caused speculation that "infomercials" might spread to other CBS-owned stations, especially in "fringe times."

The FCC has cleared the way for Nationwide to acquire KEGL 97.1 Fort Worth. It dismissed some informal objections and issued a \$2000 fine for a Howard Stern broadcast in 1997. Tom Blackwell of Dallas and the "Dallas Association for Decency" objected to license renewal for KEGL based on the earlier Stern broadcast and Stern's June 12, 1997 remarks about pressure groups trying to lodge complaints against him at the FCC. The FCC did find Stern's Sept. 30,



1993 remarks about his wife's panties to be legally indecent, according to the *M Street Journal*. Nationwide, after it acquires KEGL, will be able to sell it to Jacor as planned.

Prominent among move-ins in Dallas is KNKI 96.7 Flower Mound TX, moving from Sherman where it was KDVE. ABC is paying \$23 million for the station, which is temporarily silent. It is upgrading to a full Class C. ABC is involved with yet another Dallas area signal—that of C2 KEMM 103.3 Commerce. It's reportedly an LMA-to-buy. ABC also owns KSCS 96.3 and two AMs.

Jacor buys KCTL Cleveland TX for \$14.7 million; it is the former KRTK, which was part of a classical simulcast with KRTS 92.1 Seabrook TX. Perhaps the talk format will end and true stereo take over 97.1 once again.

WRNX 100.9 Amherst MA is being sold to local part-owner Thomas Davis. Davis said, "We are the only [FM] station left in the market that's locally owned." Davis bought WTTT AM in 1990 and later started WRNX, with the help of a principal partner and two limited partners. Former FCC chairman E. William Henry is the principal partner. Two limited partners, Harry Phillips of Memphis and Roger Horchow of Dallas TX, are involved, and "happy to sell their interest."

Ready for digital? They are apparently in Toronto. Here's what the digital dial will look like, with each DAB frequency able to carry up to five stations: 1456.304 mhz CFNY, CFTR, CHFI, CHUM-AM-FM; 1458.048 mhz CFRB, CKFM, CJCL, CJEZ, CJRT; 1461.536 mhz CBL-FM, CBLA, CJBZ-AM-FM; 1465.024 mhz CHIN-AM-FM, CHOG, CILQ, CISS. "All of the stations will operate with 5084 watts from atop Toronto's CN Tower."

Central Michigan University gets to keep public broadcasting after all. That comes after more than 300 students protested at the president's office when concerns were raised CMU may no longer support such stations as WCMU *89.5 and WMHW *91.5 Mount Pleasant, as well as WCMU-TV *14.

The NAB has joined the Illinois Broadcasters Association in urging that state's supreme court to reject a decision allowing a "negligent hiring and retention" claim to be brought against WRCX 103.5 because of on-air statements by Mancow Muller. Muller is now at WKQX 101.1 (July, p. 8, col. 3). The suit is being brought by former Chicago Bear Keith Van Horn. Van Horn claimed Muller defamed him, and that the station should have known Muller had a "propensity" to engage in actions such as Van Horn complained about, and it was "negligent" in hiring Muller.

The NAB explained that, unless the court reverses itself, broadcast stations could not "safely employ" anyone with controversial views whose prior conduct may be unacceptable by some segments of society.

Featured speaker at the NAB Radio Show is FCC chairman Bill Kennard. That'll be at the breakfast Friday, Oct. 16 in Seattle. "A pirate/low power radio session also will be featured," which could be a session of interest to Kennard. Fly-in jock Tom Joyner hosts the Oct. 17 dinner.

AK Juneau KTOO *104.3 is accepting underwriting from an unusual source—political candidates. Its board agreed to try it as an experiment. Ads won't include attacks, and will be limited to 15 seconds, all read by a station announcer, and there won't be more than 100 announcements for any one candidate. Station

expects to earn as much as \$20,000 in one year's worth of political announcements.

LifeTalk Broadcasting of Wapato WA found out you can't deliver satellite programming to translators in the commercial part of the FM band. It wanted to reach translators in Colledale TN and Sacramento CA. The FCC denied a request for a waiver.

Sand Springs OK KTFX 102.3 has a C2 CP which has attracted the attention of KWEN, K-95, Tulsa, with which it has had an LMA. Now that KTFX has the upgrade CP, an application of transfer of ownership to KWEN has been filed. Included in the deal is KTOW 1340 Sand Springs OK.

Saga Communications buys its first stations on the West Coast—KISM 92.9-KGMI 790 Bellingham WA—for \$8 million. KGMI also gets into Vancouver BC.

One Joseph Frank Ptak fined \$11,000 for operating an unlicensed station in San Marcos TX. Ptak didn't respond to a June 2 motion, and FCC ALJ Richard Siffel issued a cease and desist order against Ptak and anyone who may be aiding him.

The FCC's been writing licensees of auxiliary broadcast stations, such as FM translators, in an effort to find out the primary station the translator relays. The FCC says it will use this information to update its databases so that it can more accurately keep track of auxiliary license ownership. I told the FCC my off-air translator, W280CT Hermantown MN, will relay WUSZ 99.9 Virginia MN, although that might change.



An old-time radio engineer, Carl Smith, 91, died. Throughout the years, Smith (pictured), patented many design ideas, including circularly polarized antennas for FM and TV broadcasting (in 1948). This was about the time he built the first FM station in Cleveland (which is not identified in the *Radio World* article). It was not until the mid-1960s that circular polarized FM antennas appeared. The first I recall was KSTP-FM 94.5 St. Paul in 1966.

Another sad death to report—Zeb Lee, 87, who built WZLS 96.5 Biltmore Forest (Asheville) NC. He then was ordered to take it off the air so rival Biltmore Forest Radio could take over the frequency. But then he got it back thanks to a federal court and the efforts of Sen. Jesse Helms. Lee suffered head injuries in a fall in his driveway last March, and died Aug. 1.

Two satellite radio systems are American Mobile Radio Corp. of Reston VA and CD Radio, Inc. of Manhattan NY. "They'll compete to offer nationwide broadcasts of 100 channels of commercial-free, digital-quality music, news and sports programming, possibly beginning late next year," according to the trade rag *Electronic Business*. First, they'll have to have radios built, launch the satellites, and secure real estate for terrestrial "gap fillers"—an expensive proposition. AMRC has both public shareholders and deep-pocket owners like AT&T, General Motors' Hughes Electronics and Singapore Telecom., while CD Radio expects to be the first to offer the new technology. It hopes to break even at 1 million subscribers. AMRC hopes to break even with 2 million subscribers, and that should happen by 2003.

Costs are expected to be \$200 to \$400 for new car radios plus \$10 a month to subscribe.

The big question: "Are there 3 million kings of the road out there willing to pay for such a service?"

A Texas company offers a low-power FM transmitter, probably a Part 15 device. You set the frequency and record a message that can be stored on a chip and played over and over. No info on price, antenna, etc. but it can be found at <http://www.fmmarketing.com/>.

Spring Arbitons are hard to interpret for non-commercial stations, but a careful scrutiny of the records shows that the averages for non-com listening are 5.1 from last spring in the top 10 markets. Biggest gainers as reported in *Inside Radio* are: Philadelphia (44%) and Detroit (57%). Both markets saw commercial classical stations change formats and call letters. Best markets for educational radio: Washington and Houston with an 8.2 share. Worst: Chicago and Detroit at 3.3. Best station shares for NPR's *Morning Edition* were KQED-FM *88.5 San Francisco, which ranks sixth in AM drive, WBUR *90.9 Boston, seventh; WAMU *90.9 Washington, ninth.

From the classifieds: RTW Micrographics, 207-B Leitersburg, Greencastle PA 17225; (717) 597-4785, offers microfiche readers, which can be purchased for reading NTIS databases on microfiche cards (as mentioned on p. 224 of the *FM Atlas*). Current databases are \$35 for the entire U.S.A., fiche readers \$95 handheld or \$235 desktop. Robert Wertime, owner.

FM transmitters 10 w \$950, 25 w \$1100, composite input, type N output, frequency agile, price reduction, PTEK, 888-411-5174 toll free.

Contemporary Christian group looking for engineers who are computer savvy to help find new FM noncommercial channels for translators and full powered stations. Resume to Bob Augsburg, WAY-FM, PO Box 887, Brentwood TN 37024-0887.

Realistic model TV-100 stereo TV receiver, 2-VHF and 1 UHF bands. "Very nice tuner," \$95, Jaxoni Electronics, 3149 E. Desert Inn Road, Ste. 94, Las Vegas NV 89121; (702) 791-3394.

Beier FM amplifier RFA-1 series \$150, Reynold P. Lark, Broadcast Services, 881 115th St., Amery WI 54001.

FM FORUM

CONTRIBUTIONS FROM READERS

Attorney Harry Martin said that National Religious Broadcasters wants the FCC to reconsider allowing DTV operation on Channel 6, claiming it could interfere with noncommercial FM stations.

I am scheduled to be the Sunday breakfast speaker at the Ontario DX Association, Mohawk College, Hamilton Oct. 4. They're honoring me on 50 years of FM listening. Others have been invited to take part in the seminar, "Communications into Our Future." Info from ODXA, PO Box 161, Station A, Willowdale ON M2N 5S3, CANADA; <http://www.durhamradio.ca/odxa/> . E-mail: 70400.2660@compuserve.com.

Consultant Don Markley tries to convince other engineers that it is absolutely necessary to convince station management and programming gurus "to allow regular scheduled shutdowns of the equipment," such as midnight to 6 once a month to go through the system. "Either plan for scheduled maintenance or experience unplanned shutdowns. . . Of course, the transmitter will still have an occasional failure that takes you off the air. But, if you maintain it properly, those failures will be at a minimum. The current mode of programmers seems to be to stay on the air at all times. If no interruptions are desired, the station must have a standby transmitter and antenna."

Until October,

FARMERSVILLE TX STATION CLAIMS TO SERVE DALLAS AS A "SUPER CLASS A." AND IT'S GOT STEREO.
READ MORE ON P. 4, COL. 1.

MN'S KMJQ, TX'S KTXQ UN CEREMONIOUSLY DUMP THEIR FORMATS, LAY OFF STAFF. SEE PP. 4-5.

STERN STILL OFF IN MONTREAL, BUT IN TORONTO THEY SEEM TO BE [RELUCTANTLY] HOLDING TO HIS CONTRACT. STORIES ON P. 6, COL. 2, AND P. 8, COL. 3.

KANSAS CITY'S WHB 810 DROPS TO 5 KW AT NIGHT "FOR BETTER COVERAGE TO THE WEST."
PROGRAMS FROM ITS CITY OF LICENSE ONLY HALF AN HOUR A DAY. STORY P. 8.

POLAND CONVERTS ENTIRELY TO FM FOR ITS DOMESTIC BROADCASTING. STORY ON P. 8, COL. 2.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Killen *90.5 9000 h,v; 100 m, d-a (directional antenna), North Alabama Educational Foundation

AK Brasher (about 18 km SW Girdwood at 61-9-53; 149-41-5) K203CR *88.5 (KATB 89.3 Anchorage translator), h[orizontal]

AK Eagle K219DM *91. (KUAC 89.9 Fairbanks), v[erical] only

AK Valdes 93.3 6000 h,v; -597 m, North Wave Communications, Inc. [Broadcasting

AZ Bagdad 103.1 21000 h,v; 109 m, Hulapai/CA Lafayette KDFC-1 102.1 230 watts h,

1200 v, 305 m, d-a (booster of San Francisco station)

CA Mission Viejo K208DD *89.5 (KMRO 90.3 Camarillo), v. Opposed by KPBS *89.5 San Diego and KPCC *89.3 Pasadena.

CA San Luis Obispo K213CO *90.5 (WPCS 89.5 Pensacola FL), v

CA Santa Ana K211DK *90.1, h,v (KMRO 90.3 Camarillo). Granted despite protests from KCRW *89.9 Santa Monica and KBPK *90.1 Buena Park CA.

CA Visalia K202CW *88.3 (WPCS), v

CO Antonito K214DE *90.7 (KLYT 88.3

Albuquerque NM), v [91.5 Greeley], h,v

CO Breckenridge K202CV *88.3 (KUNC/

CO Silverthorne K247AK 97.3 (KTUN 101.5

Eagle), 110 watts h,v [Denver], 170 h,v

CO Trinidad K212EZ *90.3 (KCFR 90.1/

GA Dalton W217AW *91.3 (KSOH 89.5

Wapato WA), h,v [of Kilauea station

HI Kilauea KAQA-1 *91.9 190 h,v, booster/

ID Boise K201ED *88.1 (WPCS), v.

Dismissed was KAWZ 89.9 Twin Falls ID's application for Horeshoe Bend ID 88.1.

ID Island Park 102.9 46000 h,v; 833 m,

Alpine Bcstg. Ltd. (had originally applied for 106.5). [*88.7 (WPCS), v

IL Rochelle W204BD/ [Fort Wayne), h,v

IN Kendallville W209BA *89.7 (WLAB 88.3/

IN Mitchell *88.1 1000 v, 122 m, Moody Bible Institute

IN Williamsport W216BB *91.1 (WPCS), v

IA Spirit Lake K210CG *89.9 (WNCB 89.3

Duluth MN), 190 h,v [can Family Assn.

KS Bronson *88.3 1000 h,v; 125 m, Ameri-/

KS Emporia *90.7 2000 h,v; 100 m, Family

Stations, Inc. (see also "Deletions" below)

ME Southwest Harbor W218BD *91.5 (KAWZ

89.9 Twin Falls ID), h,v

MD Frederick W205BL *88.9 (WETH 89.1

Hagerstown MD), h,v [Gaffney SC], 100 v

MS Biloxi W201BK *88.1 (WYFG 91.1/

MS Bude 104.3 25000 h,v; 100 m, Ole Brook

Bcstg.—the result of a settlement

agreement [New Life Evangelistic Center

MO Vienna *90.9 10000 h,v; 100 m, d-a,/

NE Grand Island K209CX *89.7 (WPCS), v

NM Alamogordo K216EA *91.1 (KAWZ), h,v

NM Cloudcroft 92.9 100000 h,v; 239 m,

Wood, Maines and Brown [Radio

NM Lordsburg 105.7 6300 h,v; 39 m, BBC/

NM Raton 97.7 950 h,v; 250 m, N'Joy Bcstg.

NY Coming W202BN *88.3 (WCIH 90.3

Elmira NY), h,v [(WPCS), v

NY Ithaca W205BK *88.9/ [there), h

NY Norwich W232AT 94.3 (WKXZ 93.9/

NC Buxton W216BE *91.1 (WUNC 91.5

Chapel Hill), 250 h,v [(KAWZ), v

NC Enka (Asheville) W220CD *91.9/

NC Harrisburg W201CA *88.1 (WGR-FM

93.3 Salisbury), h,v

NC Morganton W215AW *90.9 (WPCS), v

NC Roanoke Rapids *91.1 2000 h,v; 21 m,

Better Life, Inc.

NC Waves (53 km SE Nags Head) W211BB

*90.1 (WUNC), 250 h,v

OH Findlay W231AJ *93.1 (KAWZ), h,v

UT Pleasant Grove K213CP *90.5 (KLOV

89.3 Winchester OR), h,v [h,v

UT Salt Lake City K213CQ *90.5 (KAWZ),/

WA Aberdeen K216DL *91.1 (WPCS), v

WV Elkins *91.9 280 h,v; 341 m, American

Family Assn. (see also "Deletions")

BC Courtenay CFCP 98.9 2700 h,v. CFCP

1440 AM deletes.

NF Stephenville CKXX- 95.3, relaying 103.9

Corner Brook; facilities not announced

PQ Ste-Marie-de-Beauce] CJVL 101.3 4700

h,v; moving from 1360 AM

Temporary Stations—not to be found in the *FM Atlas*

BC Burnaby VF7054 *94.5 50 v, 47 m, mono,

to provide information during highway

construction along a 16 km section of the

Trans-Canada highway between the Port

Mann Bridge in Coquitlam and the

Vancouver-Burnaby border. Licence

expires Jan. 31, 1999.

ON Oshawa VF7053 88.3—a temporary

station until Oct. 15 for an unspecified

event, 40 watts h,v; 33 m, mono,

Community Focused Canadian Radio, 315

Colbourne St., E. Whitby ON.

Call Letters Assigned

AL Scottsboro 98.3 WKEA-FM (from WKEA);

AM is in Bridgeport AL. The 1480 AM had

been silent; now parallel to WKEA-FM.

AK Girdwood *88.9 KEUL

AK Kasilof *91.5 KWJG [*Mix 96.9"

AZ Phoenix 96.9 KMXP (KGLQ), r, hot AC,/

AR Ashdown 103.9 KHSP (KOWS), gr

CA Carlsbad 95.7 KMSX (KMCG), r, hot AC,

"Mix 95.7." Its old format moved to XHRM

92.5 Tijuana BN.

CA Chowchilla *93.3 KSKD-FM" (KLVN)

CA Davis 104.3 KHZZ (KQBR), sr, "dance,"

and "Hot Z 104.3, the Capital City's Party



station."

CA Livingston *88.3 KLVN (KSKD-FM)
 CA Gualala 100.5 KQZT (KWAN) [ish," S,
 CA King City 93.9 KZSL (KLFA), "Z-Span-/
 CA Point Reyes Station *90.5 KBJH
 CA Rosamond 105.5 KOSS (KAVC)
 CA San Diego 106.5 still KEBN, but the FCC
 had assigned the calls KCAA while it was
 stunting (before that it was KKLQ). Now S,
 lk, "La Nueva K-Buena ["Corazon"
 CA Santa Paula 96.7 KCZN (KXBS),/
 CA Shingletown 96.1 KBHX
 CA Walnut Creek 92.1 KFJO (KZWC)
 CO La Junta 106.5 KKIK (KAUY)
 CO Yuma 100.9 KBJL
 CT New Haven 94.3 WYBC-FM (WYBC), op
 FL La Belle 92.5 WWWD (WKZY)
 FL Naples *88.1 WBGY
 FL Pensacola 98.7 WBGP
 FL Punta Rassa 97.7 WCCL (WWWD), to be
 c[lassical], set to begin next month. Part-
 ner to WWWD La Belle. ["Love 94"
 FL Riviera Beach 94.3 WWLV (WOLV),/
 FL St. Petersburg 101.5 WFJO (WILV), o,
 "jammin' oldies," now "Jo 101.5." [rock
 GA Macon 92.3 WPPG (WMKS), op, classic/
 IL Kankakee 92.7 WBRO (WLRT). Former
 call letters were not "WLTR" (Sept. p. 3,
 col. 1).
 IL Mount Olive 105.3 WSTN*-FM"
 IN Brookston 95.3 WLFF (WEZV)
 IN Clarksville 93.1 WQSH
 IA Keokuk *90.9 KBJK [93.9"
 KY Burnside 93.9 WWZB (WJDJ), rm, "B-/
 MD Takoma Park *91.9 WGTS (WGTS*-FM")
 MA Webster 98.9 WORC-FM (WXXW); AM is
 in Worcester [FM], "Detroit Jams"
 MI Detroit 105.9 WDTJ (WCHB-/
 MI Essexville 97.3 WEEG (WEXC), op,/
 MI Negaunee 99.5 WNGE
 MI White Star *88.3 WEJC
 MO Shell Knob 97.7 KQMO (KBIP)
 MO Stockton 107.7 KRLK
 MT Dillon *91.7 K219DN (from K219ES,
 which is on 91.7 in Rio Blanco CO)
 MT Shelby 97.9 KBJF
 MT Superior 107.5 KREO
 NV Boulder City 105.5 KSTJ (KQOL), r
 (mostly from the '80s), "Star 105.5."
 NV Las Vegas 93.1 KQOL (KBGO), "Kool,"
 affects an AZ translator
 NV Mesquite 97.5 KBJG
 NM Clovis 102.3 KKYC (KWUA)

NM Jal 103.7 KPZA (KXJW), to be \$, Spar-
 ish, on in November, with studios in Hobbs,
 along with KIXN 102.9-KZOR 94.1-AM.
 NY Jeffersonville 102.1 WWHW
 NC Bayboro 97.9 WBHU
 OH Hubbard 101.9 WBTT (WRGP)
 OH Milford 107.1 WKFS (WAQZ), sr, "Kiss
 FM" (from "Kiss 107.1").
 OK Sulphur 100.9 KIXO (KFXT)
 PA Freeland 103.1 WILP-FM (WWFH); AM is
 in West Hazleton PA. Format nt, mono,
 "WILK Network."
 PA Pittston 102.3 WILK-FM (WWSH); AM is
 in Wilkes-Barre; format nt, mono, "WILK
 Network."
 OR Salem 105.1 KRKS (KKRH), "Rosie 105"
 SC Cayce 96.7 WLTY (WHKZ)
 SD Yankton 104.1 KMXH (WNAX-FM)
 TN Collinwood 94.9 WMSR-FM (WFRO); AM
 is in Manchester. Having moved from Way-
 nesboro, it serves the Muscle Shoals AL
 market as "Star 94.9" with r.
 TX Abilene 106.3 KFQX*-FM" (KHXS), rm
 TX Brownwood *89.3 KPBE
 TX Devine 92.5 KSJL (KTXX), having moved
 from 92.1, sr, taking 96.1's format in San
 Antonio. Even with 50 kw, it "won't give
 [KSJL] a full market signal; it will need the
 AM station (810) to fill in the lost coverage
 area from the old 96.1 Mhz signal." The 810
 station is KCHG Somerset TX. KSJL will
 also have Tom Joyner and ABC/Touch.
 "Clear Channel's reason for buying KTXX...
 becomes clear." [See San Antonio, below.]
 TX Falfurrias 103.3 KDFM
 TX Gregory-Corpus Christi 104.5 KKPN
 (KZDA), still r, "104.5 the Planet." It's in a
 combo with KBTE ["The Beat"] 102.3 Rock-
 port-KCCG 107.3 Ingleside-AM. Has
 stereo. ID with Corpus Christi.
 TX Heame 103.1 KVJM (KHTN)
 TX Hooks 95.9 KPWW (KTHN), "Power 95.9"
 TX Huntsville 99.7 KUST (KCEY)
 TX Junction 93.5 KOOK (KAHO), o
 TX Killeen 93.3 KLNC (KAJZ), k, plus
 "Americana," now "Lone Star 93.3." "Since
 1992 they've been dance-top 40 KBTS "B
 93 Jamz', hot AC KMXX 'Mix 93.3', country
 KHHT 'Hot 93.3', classic hits KHHT 'Hits
 93.3', jazz KAJZ 'K-Jazz 93.3', and now
 this."
 TX Merkel 102.7 KHXS (KFQX*-FM"), op
 TX Monahans 102.1 KFZX (KCDQ), rp, with
 Bob & Tom. Had been stunting with a mon-
 tage of old LBJ speeches. "Similar to nearby
 KYRK 100.9 Eunice NM." Now "102.1 FZX."
 TX Muleshoe 103.1 KMUL-FM (KKYC)
 TX New Boston 105.1 KOZL
 TX Post 107.3 KOFR (KPOS-FM)

TX San Antonio 96.1 KXXM (KSJL), r, "Mix
 96.1, Today's Best Music." Format similar to
 KMMX 94.7 Luling-Austin. No longer on
 Real Audio on the web due to a conflict as
 to whether or not radio stations have to pay
 music licensing fees to be on the Internet.
 UT Richfield 97.5 KSGI (KRFD*-FM")
 VA Christiansburg 100.7 WBZV (WBNK), pr
 format, "The Buzz" [WJRV (WWSM)]
 VA Richmond 105.7 (moving from 101.1)/
 106.5 WRCL (WBZU), o, "Cool 106.5."
 VA Vinton 106.1 WJJS*-FM" (WJJS-FM; AM
 in Lynchburg has new calls)
 WA Prosser 101.7 KZXR-FM (KZXR)
 WA Vancouver 105.9 KKLO (KXMX)
 WV Romney 100.1 WJZN (WJJB)
 WI Berlin 104.7 WBJZ (WISS-FM), seeks
 3400 h,v; 107 m
 WY Glendo 100.1 KUUY ["The Zoo"
 WY Wheatland 101.7 KZEW (KYCN-FM),/
 MB Steinbach 96.7 CILT, \$[tereo], kr ("light
 country and light rock"). "Never gave a call
 sign, saying they are a local station for
 Steinbach, not a Winnipeg station, even
 though they are 20 minutes from the city by
 car." While testing, they would not reveal
 their call letters.
 NB Fredericton 90.5 CJCT, as determined by
 on-air monitoring. Also, it is commercial,
 French, "with several local ads heard."

Facilities Changes Granted

AL Holly Pond WXXR-FM 95.5 6000 h[orizontal],
 v[ertical] radiated powers in watts, d-a (100 m)
 AL Sheffield WAKD *89.9 72 m (1000 watts h.v)
 AK Fairbanks KWLF 98.1 233 m (28000 h.v),
 one-step C1
 AR Blytheville *91.1 (with no call letters) becomes
 translator K218BN *91.5 with WAFR 88.3 Tupelo
 MS), 250 h.v
 AZ Show Low KSNX 93.5 31000 h,v; 189 m, C2
 AR Fordyce KQEW 102.3 (from 101.7) [step C2
 AR Waldron KRWA 103.1 50000 h,v; 93 m, one-/
 CA Groveland KXSR *91.7 d-a (directional ant.)
 CA Lompoc KAKV 106.7 3500 h,v; 268 m, d-a
 CA Magalia KLVC *88.3 5700 h,v (420 m)
 CA Mojave KCRI *88.1 10500 h,v; -29 m
 CA Mountain View KSFH *87.9 (from
 88.1)—America's first 87.9 station! It's a channel
 I predicted in an early *FM Atlas* would be an
 "allocations failure." [(from K288ET 105.5)
 CA Running Springs K216DZ *91.1/ [m, d-a
 CA San Luis Obispo KWQH 97.1 1150 h,v; 444/
 CA Santa Ana KALI-FM 106.3 6000 h,v; 92 m
 CO Avon KZYR 103.1 15000 h,v; 134 m, C2
 CO Brush KPRB 106.3 3000 h,v; 81 m
 CO Durango K208BG *89.5 has KUTE 90.1 Igna-
 cio (not KSUT 91.3 Ignacio)
 FL La Crosse WBEQ 99.5 2200 h,v; 144 m
 FL Melbourne WCIF *106.3 13500 h,v; 136 m
 FL Murdoke (new) 98.9 5500 h,v; 104 m
 FL Nocatee WZSP 4100 h,v; 122 m, d-a [d-a, C1
 FL Union Park WEAZ *88.3 14500 h,v;; 382 m/

GA Athens WNGC 95.5 99000 h,v; 295 m, one-step C1 downgrade [step C3]
 GA Quitman WSTI 105.3 19500 h,v (100 m), one-
 GA Savannah WLXP *88.1 450 h,v; 110 m, d-a
 HI Hilo KAOE 92.7 2850 h,v; -84 m
 HI Lihue KQNG-FM 93.5 51000 h,v; 69 m
 ID Hayden KHTQ 94.5 83000 h,v; 665 m, d-a
 IL Carlinville WTSB *90.1 5000 h,v (90 m)
 IL Coal City WBVS 100.7 2450 h,v (147 m)
 IL Glasford (move from Canton) WBDM 101.1
 IL Rockford WQFL 100.9 3100 h,v; 91 m
 IN Loogootee WRZR 94.5 one step, having moved from 94.1. [reinstated]
 IN Madison WORX 96.7 1050 h,v; 168 m/
 IA Bettendorf KORB 93.5 97 m (6000 h,v)
 IA Brooklyn KSKB *99.1 43000 h,v; 160 m
 IA Cedar Falls KUNI *90.9 521 m (94000 h,v, plus beam tilt)
 IA Spencer KICD-FM 107.7 87 m (100000 h,v)
 KS Ingalls KBIE 105.9 100000 h,v; 203 m, one-step C1
 KS Lawrence KJHK *90.7 2900 h,v; 86 m
 KS Ottawa KRBW *90.5 430 h,v (57m). These changes, plus Emporia ("New," p. 1, col. 2), are the result of an agreement among the applicants, some with amended facilities granted. [step C2]
 LA Coushatta KSBH 94.9 50000 h,v; 150 m, one-
 LA Morgan City KFXV 96.7 12000 h,v; 145 m, one-step C3 [6000 v)
 MA Falmouth WFPB *91.9 68 m, d-a (300 h./
 MI Howell WHMI-FM 93.5 5200 h,v (108 m)
 MI Manistique W216BF *91.1 (from W260AF 99.9)
 MN Olivia KOLV 100.1 50000 h,v; 142 m, one-step C2
 MS Greenwood WGRM-FM 93.9 8000 h,v; 105 m
 MO Clayton KWUR *90.3 9 watts h,v; 29 m, D
 MO Ellington KAUL 106.7 (from 103.9)
 MO Lamar KHST 101.7 (from 99.9), but had been silent. Now op, "Star." In an LMA to buy with KWXD 103.5 Asbury-KSEK-FM 99.1 Girard KS-AM.
 MT Hamilton KUFN *91.9 920 h,v; 130 m
 NJ Manahawkin WJRZ 100.1 133 m (1600 h,v)
 NJ Sussex WNJP *88.5 450 h,v; 194 m, d-a
 NM Farmington K287AC *105.3 has KUTE 90.1 Ignacio CO (not KSUT 91.3 Ignacio)
 NM Kirtland KAZX 102.9 308 m (100000 h,v)
 NM Los Alamos KEFE 107.5 197 m (100000 h,v)
 NM Santa Fe KZXA 94.7 240 m (100000 h,v)
 NM Taos KTAO 101.9 (from 101.5, but actually still on 101.7) 60
 NY Bath WCIK *103.1 remains noncommercial, but FCC dismisses bid to officially change the channel to noncommercial.
 NC Cullowhee WWCU *90.5 760 h,v; -235 m
 NC Jacksonville WXQR 105.5 (from 105.3) 19000 h,v; 242 m, C2. Not to move to 105.3.
 NC Old Fort WMXF 104.3 550 h,v; 318 m, d-a
 OH Oberlin WOBC *91.5 900 h,v; 39 m
 OH Willard *96.9—is noncommercial, grant to Christian Faith Bcstg., owner of WGGN 97.7 Castalia OH, plus WGGN-TV Sandusky OH.
 OK Cordell KCDL 99.3 10500 h,v; 154 m [h,v)
 OK Oklahoma City KTST 101.9 372 m (100000/
 KJYO 102.7 372 m (100000 h,v), no d-a

OR Banks KBBT 107.5 35000 h,v (440 m), C1
 OR Bonanza KAQX 102.9 460 h,v; 642 m, d-a, one-step C3 [74000 h,v; 335 m, C1 downgrade
 OR Corvallis KFLY 101.5/ [one-step C1
 OR Lincoln City KCRF 96.7 20000 h,v; 266 m/
 OR Milton-Freewater KLRP *88.5 12000 h,v; 185 m, C2 [chester OR (not KLVC 88.3 Magalia CA)
 OR Nehalem K216DM *91.1 has KLOV 89.3 Win-
 OR Seaside K296DM 107.1 has KPQD 93.7 Portland (from KZOE *90.3 Longview WA)
 OR Tillamook K205CY *88.9 has KLOV (from KLVC)
 PA Pittsburgh WJJJ 104.7 20000 h,v; 238 m, d-a
 SD Clear Lake KGBV 107.1 9800 h,v; 162 m, C3
 SD Sioux Falls K211DE *90.1 250 v (change to large FMap type in the out-of-print FM Atlas)
 TN Ellendale W270AI 101.9 assumed to be with WMP5 96.1 Tunica MS (from WXHT 107.1 Marion AR, with which it is co-owned). That is because of W235AE *94.9 Bartlett TN has WXHT and is at the same tower site.
 TN Jamestown WCLC-FM 105.1 6000 h,v; 100 m
 TN Red Bank WJTT 94.3 4700 h,v; 113 m
 TN Sewanee WUTS *91.3 20 watts h (200 m), Class A, not moving to 88.5
 TX Bastrop KYCM *88.5 5000 v (94 m, d-a)
 TX Center KDET-FM 102.3 6000 h,v (91 m), but seeks 100.5A [m), C2
 TX Hereford KPAN-FM 106.3 30000 h,v (67/
 TX Ingleside KCCG 107.3 14000 h,v; 136 m
 TX Jacksonville KLJT 102.3 6000 h,v (100 m), seeks C2
 TX Marble Falls KBAE 104.9 4100 h,v; 245 m
 TX Rockport KBTE 102.3 136 m (50000 h,v)
 TX Stamford KOES 106.9 40000 h,v; 167 m
 TX Winters 96.1 47 m (6000 h,v). Grant to George L. Chambers in a settlement agreement.
 VA Lynchburg W229AE *93.7 has KAWZ 89.9 Twin Falls ID (from WHPE 95.5 High Point NC)
 VA Woodbridge WJZW 105.9 28000 h, 25000 v (198 m, d-a)
 WV Clarksburg WVHF 92.7 (not moving to 92.1)
 WI Neillsville WCCN-FM 107.5 176 m (100000 h,v)
 WY Midwest KRVK 107.7 (from 107.9A) 100000 h,v; 594 m, Class C
 PR Hormigueros WRRH 106.1 400 h,v; 577 m, despite protest by Joseph Bahr, licensee of WVIS 106.1 Vieques Island PR.
 BC Forging River Mine Site is the whole name for the location of the 96.9 and 106.9 stations, although I will call it "Forging River Mine."
 BC Fort Fraser 90.1 is VF2322, 9 h, 260 m, d-a
 93.1 is VF2323, 9 h, 260 m, d-a
 94.1 is VF2324, 9 h, 260 m, d-a [9 h, 260 m, d-a
 *95.1 (not 95.7, Aug. p. 1, col. 2) is VF2325/
 NB Edmundsten CJEM 92.7 27200 v (41000 h, 168 m)
 ON Ajax CJKX 95.9 15600 h,v (100 m)
 ON Niagara Falls CFLZ *105.1 is v only, not h,v
 PQ Shawinigan VF8001 *88.9 is -3 m (not +3) [1 v]

Stereo—Or to be \$tereo

AZ Yuma KCFY *88.1, "The Alternative" (not strict). "We have some other programs, like southern gospel Sundays and teen rock Sat

8 to 11 p.m., which I [Angel] do. I also hear Mexican stations on 90.7 and 98.3. The 90.7 is all Mexican music and language, while 98.3 is Mexican language and English music." Locations, calls of those Mexican stations unknown.

CA Rancho Mirage KMRJ 99.5, pr, "M-99.5,"



ID with Palm Springs. "Sure we're stereo. Why do you even ask? Are there still mono stations out there?"

CA Shasta Lake City KISK, rm, "Kiss." LMA with KEGR 102.7 Red Bluff-KNCQ 97.3 Redding-KEWB 94.7 Anderson.

CO Ignacio KUTE *90.1, separate from KSUT *91.3 there—with a public radio format after 9 a.m. plus seven hours of folk, rock, jazz, reggae—"a real blend!" A reader. "We drove via Aztec and Farmington NM to Crownpoint NM; 90.1 was clear most of the way! Only in valleys or south sides of hills did it fade! Wow!" [(from "P-103"

GA Blue Ridge WPPL 103.9, now "P 103.9"/
 IN Hartford City *88.1, on with no call letters assigned, and never saying any call letters, operating 8 a.m. to 3 p.m. school days, and saying: "88.1, a service of Blackford High School." Has r, k, and heard well at 22 km and somewhat at 32 km, with its mostly vertical signal. Not a pirate.

KY Garrison WOKE 98.3, g, southern, ID with Ashland-Portsmouth OH, "Joy FM" (strict).



LA Arnie ("ah-MEET") KTGG 96.5, still o, but adding West-wood 1 oldies "from the '50s, '60s and '70s." IDs with varying and rotating cities.
 ME Rumford WLOB-FM 96.3, mostly mono with a tg format. "We turn the stereo off for mono programming because the coverage is so much greater, but other programs are in stereo, and we run music from 11 p.m. to 7 a.m."

MI Baraga WBUM 104.3, g, mostly from VCY America, based in Milwaukee. Owned by Dave Savolainen, Keweenaw Bay Broadcasting, but the number they announce on the air, (906) 222-8230, is an answering service. May ultimately be listed as non-commercial if the present format holds. No multi-city ID, no slogan.

MI Oscoda WCMB *95.7. All CMU radio stations (6 in all) ID jointly.

MS Park Rapids KXXX 92.5, k, "Hot Country KX-92.5" (not strict). Its construction permit, issued to Bernadine A. Schumacher, was not shown in FMedia! Is 25000 h,v; 100 m. MS McLean WXAB 96.9 kf, Americana, which is 60% country, 40% bluegrass, to be parallel to WIGG AM 1420 Wiggins. "Its roots are in the American tradition; and is an album-oriented format. I developed it here after moving from Virginia. It's entirely a home-grown format. We expect the FM to be on by Nov. 1; any slogan is still in the works."

MS Richton WXHB 96.5, tm, owned with WKNZ 107.1 Collins, ID with Hattiesburg. MO Gallatin KGOZ 101.7, ID with Chillicothe, still "Z-101.7"

MO Knob Noster KCVQ *89.7, parallel to KCVO 91.7 Camden, with which it has a dual-city ID on the hour. Its stereo comes via microwave link at a tower about 32 km away, feeding a "composite signal."

MO Malta Bend KRLI 97.5, m, "Curly," ID with Marshall, and owned by KMZU 100.7 Carrollton-AM.

MT Deer Lodge KQRV 96.5, k, but also bluegrass and elements from the Gavin Report's "Americana" format. Still "The River," ID with Butte-Anaconda. "We have a tower site that looks over all three towns. We're actually closer to Butte than to Deer Lodge."

NJ Manahawkin WYRS *90.7. "They had been mono since they signed on in 1995."

NM Dulce (DOOL-see) KCIE *90.5, ke, plus reggae, classic rock, oldies. On 18 hours a day. "We fund-raise throughout the year."

NM Eunice KYRK 100.9 stereo "when it's on the air. It comes and goes. It's a strange station," according to a competitor I called since the KYRK phone is disconnected.

NM Grants KTHR 103.7, ID with Gallup and rotating with Window Rock, Zuni, etc. Uses calls, "Thunder Country KTHR." Co-owned with KKOR 94.5 Gallup. KKOR IDs with Grants, and rotates among the other cities. Its KXXI 93.7 Gallup has a different transmitter site and doesn't ID with other cities. NC Semora WPXX 106.7, o, "Pix 106.7 FM," with Zippo in the morning. "I'm not sure what other cities we ID with. We get all our programming off a satellite service, and there's no announcer."

ND Cavalier KAOC, to be on later this month with k, "Can-Am Country 105.1." Towns it may ID with not yet decided.

ND Waihalla KAUJ 106.7, o, ID with Winkler MB-Grafton-Cavalier (ND). Uses calls,

Oldies 106.7
kauj

"Oldies 106.7 KAUJ." Has "Zippo in the Morning" show. [serve Cincinnati OH Delhi Hills WJYC *90.1, claiming to/ OK Tishomingo KTSH 99.7, uses calls with "Positive Hit Station." Seeks move to Tuttle OK, (comments Oct. 19, replies Nov. 3). OR Seaside KCYS 98.1, k[country] SD Dell Rapids KSOB 95.7, expected on this month; to ID with Sioux Falls.

TX Farmersville KXEZ 92.1, still m, "25% big bands, 25% old rock and roll, 50% popular popular music from the '40s to '60s," and is "EZ 92." ID with Plano-Dallas. "Yes, that's not just wishful thinking—we do get



into Dallas, and the signal is much better than we expected. It's a super Class A!" Owned by KHYI 95.3 Howe TX, which now IDs with Plano-Dallas-Fort Worth, the Gavin Report's "Americana Station of the Year." Bruce Kidder was named program director of the year, and "I'm not kidding," said Ken Jones, g.m. of both stations.

WI La Crosse WHLA *90.3, but has stereo for only one hour a week: "Simply Folk" at 7 p.m. Sundays. "It's a strange situation. It's up to the engineers on duty. Some prefer to have stereo on for certain programs, and others, like in Wausau, who control WHBM *90.3 Park Falls WI, choose never to turn it on."

TM Nuevo Laredo XHGTS 107.3, kl, Ranchera, "Radio Impacto" (not on 107.1 as listed previously), and all Spanish, with "some rare English advertisements," and saying, "sirviendo a ambos Laredos," which means "serving both Laredos."

Monophonic

OR Cannon Beach KCBZ 96.5, r, "mono!" Now "Z 96 dot 5."

WI Park Falls WHBM *90.3—mono even for programs like *Prairie Home Companion* and *Simply Folk* (see comments above, under WI La Crosse)

ON Paris-Kitchener CBLA-2 *89.1, mono, despite having a fraudulent stereo light.

Format Changes

Formats are the same as in the "FM Atlas"

AL Fairhope WZEW 92.1 still pr, adds Bob & Tom

AL Oxford WVOK 97.9 r, hot AC, still "K-98"

AZ Parker KVEZ 99.3 t, mono, returns to air

AR Lonoke-Little Rock KHTE 106.3 rs

AR Piggott KBOA-FM 105.5 mr

AR Texarkana KTNW 107.1 rs, parallel to KHTE 106.3

Lonoke-Little Rock, no "Star 107, All Hit Radio" nonID

CA Fairmead KLVY *91.1 gr

CA Goleta KMGQ 106.3 k, said to be wanting KSBC calls (which are in Hot Springs AR *90.1).

CA San Diego KJQY 94.1 r, with elements of op and rock, "The New K-Joy 94.1."

CA San Francisco KEAR *106.9 and other Family Stations are "not carrying Unshackled because the program no longer allows editing out of it because of doctrinal differences." Unshackled is a radio drama produced the old way—in front of a studio audience at the Pacific Garden Mission, Chicago. It is heard on numerous Christian and secular stations across the country as an unpaid program.

CA Santa Barbara KHXY 97.5 j, smooth, and wants the KMGQ calls, if Goleta 106.3 can change.

CA Tulare KBOS 94.9 s, still "B-95"

CO Ignacio KSUT *91.3 ep, separate for the most part from co-owned KUTE *90.1 there (see above, "Stereo," p. 3, col. 3).

CT Norwalk WEFX 95.9 pr

FL Holiday WLUV 97.1 o, '60s, and playing 5000 oldies in a row before playing the first commercial. "Yes, 5000!" It has an LMA-to-buy with WCOF 107.3 St. Petersburg FL-WWRM 94.9 Tampa-AM.

FL Inglis WHGN 104.3 now g, uses calls, no multi-city ID.

FL Panama City WDRK 107.9 mr ["Warm 100"]

FL Port Charlotte WXRm 100.1 r, "Star 100" (from/

GA Harlem WCHZ 95.1 pr, had been stunting with sounds of dribbling basketballs.

GA McRae WYSC 102.7 o

GA Ringold WSGC-FM 101.9 k, no longer parallel to WKXJ 97.3 South Pittsburg TN.

GA Soperton WKTm 106.1 gt, parallel to WLPE *91.7 Augusta, but believed remaining commercial.

GA Washington WLQV-FM 100.1 op

ID Lewiston KVTY 105.1 o, classic hits

IL Carlinville WCNL *95.9 g, EWTN Catholic, now non-commercial, and 24 hours with the network feed. It has "absolutely no IDs ever. . . . What did they need yet another g station there for? Is anywhere else where there are three g stations as the only stations in the city of license?"

IL Chillicothe WFXF 94.3 rm, dropping Stern, now "Kiss" ("The Fox" escapes). [Aug. p. 2, col. 2.

IL Jerseyville WXTM 104.1 pr. Frequency missing./

IL Peoria WWCT 105.7 rt, adding Stern, who is moving from WFXF Chillicothe. LMA includes WTAZ 102.3 Morton-WIHN 96.7 Normal.

IL Waukegan WXL 102.3 r, hot AC

IN Goshen WGCS *91.1 cf, classical during the day, folk at night. Has a new tower giving 6 kw h,v; 89 m, d-a, but out in a cornfield away from the campus. It interfered with chemistry class experiments when it was on campus. Thus, it had to sign off from 10 a.m. to 5 p.m. Now it is fulltime.

IN New Haven WJFX 107.9 s, adding Doug Banks

KS Columbus KJML 105.3 p, modern rock

KY Harrodsburg WHBN-FM 99.3 g, parallel to WJMM 106.3 Versailles ("ver-sails")

KY Valley Station WRVI 105.9 still o, now classic hits of the '80s (having changed from the '70s and '80s). Seeks 1900 h,v; 126 m.

LA Alexandria KZMZ 96.9 rp [Picayune MS

LA Thibodaux KXOR 106.3 op, parallel to WKSY 106.1/

ME Bangor WWBX 97.1 rm, "Mix 97.1" (back to)

ME Derrysville WCRQ 102.9 r

MA Hyannis WPXC 102.9 rt, adding Howard Stern

MN St. Louis Park KMJZ 104.1 pr, adult alternative like "The Zone" 105.1. Now "104-1 The Point." Will get new call letters. "KMJZ staff had no idea the change was coming. CBS took over operation of KMJZ and KSGS/950 about a month ago, and just a few weeks ago told KMJZ staff there would be no changes. An announcer meeting was held on Wednesday (Sept. 23) to make plans for the fall ratings period. KMJZ was sponsoring a production at the Orpheum that doesn't open until Oct. 7. According to media reports, three

announcers and the program director were fired at 2 p.m. The sales staff was informed about the change just before it happened. CBS got an FCC waiver to acquire the stations from Jacor based on CBS' efforts for EEO outreach. The Commission finds CBS would have 27 percent of the Twin Cities' market radio revenues, which also owns WLTE 102.9-WCCO AM plus WCCO-TV 4. [(from "Kiss 107")

MS Gulfport WYXQ 107.1 sr, "107-1 The Monkey!"
MS Jackson WJDX 96.3 k, to be WBKJ, changing calls with 105.1 Kosciusko, whose new calls and format are to be announced some time this month.

MS Liberty WAZA 107.7 r, hot AC
MS Lumberton WLNF 95.3 r, CHR
MS Newton WMYQ-FM 97.9 o


MO Columbia KCMQ 96.7 op, plus Bob and Tom
MO Florissant KXOK 97.1 p, parallel to KPNT 105.7 Ste. Genevieve, now "The Point" (from "Mix 97.1"). Run by Sinclair Communications, which already owns WIL 92.3, KIHT 96.3, WVRV 101.1, KPNT and WRTN 1430 AM. "The historic KXOK call letters, which have been on the air in St. Louis since 1938 and transferred from 630 kHz in 1994, remain on FM for now. Unknown is whether the simulcast will remain, or go to a different format."

MO Lamar KHST 101.7 op, "Star" (returns to air, having been on 99.9; combo with KWXD 105.3 Asbury-KSEK-FM 99.3 Girard KS-AM).

NH Manchester WRND "91.7 cn, back on air, now parallel to NH Public Radio [from 97.7

NM Lordsburg KQTN 97.9 o, back on air, moving/
NY Kingston WBPM 94.3 still r, "B 94." Report Aug. p. 5, col. 1 was probably from a person who heard one of WKXZ Norwich NY's 94.3 translators. For instance, W232AT 94.3 Norwich has just been confirmed on the air (see above, "New"). [101.3 Boonville

NY Lowville WLLG 99.3 k, parallel to WBRV-FM
NY Montour Falls WMGZ 104.9 op, adds Bob & Tom
NC Fayetteville WQSM 98.1 r, adding "Bob & Sheri"

ND Grafton KXPO-FM 100.9 m, 
ABC Standards, controlling KAOO and KAUJ (see "Stereo," p. 4, col. 1). "The old time radio and country go to our AM. We think we're professional unlike what you wrote" (Sept. p. 2, col. 3).

OH Westerville WAXV 103.9 o, classic hits, \$[tereo], "Eagle," LMA with WBXZ 99.7-AM Columbus.

OK Oklahoma City KOCC "88.9 gr, "K-Love," with that network buying it. WKY 930 AM has discontinued Christian music.

OR Seaside KULU 102.3 m, \$, "Coast 102.3"
TN South Pittsburg WKXJ 96.9 r

TX Beeville KYTX 97.9 m, adult standards
TX Midland KBAT 93.3 sr, "B-93"

TX Flower Mound KNKI 96.7 heard testing with o, possibly at low power before all affected stations clear nearby frequencies for the Class C upgrade. Speculation KNKI will go mono sports.

TX Fort Worth KTXQ 102.1 now so and "102" for now, "jammin' oldies." It stunted by carrying other Chancellor stations, KYLD 94.9 San Francisco, KYSR 98.7 Los Angeles, WJMN 94.5 Boston, WHTZ 100.3 Newark NJ, every 15-20 minutes breaking away and saying "the old Q-102" is gone." It urged listeners to tune in KDGE 94.5 and KZPS 92.5. An irony of the situation is that eight months ago KTXQ employees and North Lake College did a seminar, "How to Succeed in Radio." Q-102 personalities Lex and Terry (from the morning show), PD Andy Lockridge, promotion director Jon Valmar and sales manager Dennis Sternitsky took part. Now "all these folks are fired and the station has dumped 25 years of being a heritage rocker to be the fourth station in town to play R&B oldies behind KKDA

730 "Soul 73", and R&B oldies-heavy urban ACs KRBV 100.3 "V 100" and KRNB 105.7." [92.5

TX Navasota KMBV 92.5 r, hot AC, "The Music Wave/WA Ephrata KTAC 93.9 lg, monophonic.

WA Spokane KEZE 96.9 gm, returns to air, but speculation its religion may go to KTRW 970 AM. KEZE being sold by Tom Reed to Queen B Radio.

WV Charleston WVAF 99.9 r [mornings
WV Westover WMQC 100.9 rm, plus "Bob and Sheri/"

WI Superior KRBR 102.5 still pr, nonID usually "New Rock 102.5 The Bear," with Bob & Tom excerpts at other times besides their morning program.

PR Vieques Island WVIS 106.1 sf, "urban AC and reggae" (see also p. 3, col. 2, "Facilities").

BN Tijuana XHRM 92.5 sr, with Jacor taking over its programming; Jacor is already programming XETRA-FM 91.1 Tijuana. This format moves from Carlsbad CA 95.7 (see "Call Letters" p. 1, col. 3).

ZA Zacatecas XHZH 97.9 lc, "Radio Zacatecas"

On Air—Real Stations and Pirates (Selected)

CA Sacramento area—K-Love Radio Network had pledged in its annual sharathon of \$7 million, a 13 percent increase from 1997. This amount includes \$255,000 in monthly pledges and one-time gifts.

CT Bloomfield "Prayze FM" 105.3 now has ads from one Joseph M. Suggs, supporting four Democrats running for the First Congressional District. Suggs chose to advertise on a pirate station when he must have known the station's status, despite saying he didn't. "His ad is actually helping to finance a violation of federal law. . . I have never heard of any politician running spots on a pirate before. This must be a 'first'." It won't take Hagar the Horrible to batter down the door. "I have seen the office building he operates out of. He has one heck of an impressive tower on top of the building. He is not trying to hide. And I doubt that the door is always locked. The FCC probably could just take down the antenna if it wanted to. I just don't think they are serious," M.B., Enfield by e-mail. Latest news is that the station has been given a big break by a federal judge Thomas Smith. Smith opted not to order it to sign off immediately. "But it was unclear how long the station would be allowed to continue broadcasting without a license," reported the *Hartford Courant* in a Sept. 25 story. Station owner Mark Blake and his lawyers said the station will try to obtain a temporary license. Previously, U.S. District Senior Judge Warren W. Eginton on Sept. 11 had ordered it to shut down until it obtained an FCC license. [See Aug. p. 5, col. 2.]

FL Boca Raton "WLYN" 30 watts estimated on FM, "same frequency as some of the Palm Beach pirates were using. . . There seems to be an 'FCC looks the other way' category when it comes to schools. Maybe they [the FCC] feel quilty about eliminating the 10-watt class." FL Newberry WNFQ 100.5 had been silent, now stunting. New format coming soon. In a combo with WTRS 102.3 Dunnellon-WMFQ 92.9 Ocala-WYGC 100.9 Gainesville.

FL Sarasota WSMR "89.1—ordered to evacuate when Hurricane Georges was threatening. "I'm not sure if they had to sign off, maybe they were without electricity." Calls to other area stations were unanswered.

GA Manchester WVFJ 93.3 27000 h.v.; 491 m, C1, but seeking 26000 h.v.; 498 m. One reader, Joseph Martin, objected to a June (p. 5, col. 3) article which states that WVFJ's Arbitrons show 101,000 listeners at any given time, which is expected to double when the new power and height are implemented. He checked published Arbitron figures "just to see how incredibly popular WVFJ is. It is not even listed in the Atlanta ratings. At the distance the current transmitter is from Atlanta, it would have a tough time putting a good signal [to] overcome

interference from WZGC (92.9) just 4 mz away. As it moves closer the problem will diminish some. . . Then I checked the Columbus listings and Arbitron says that WVFJ has an average of 700 listeners in a typical quarter hour there. Thirteen hundred listeners is roughly two orders of magnitude less than the claimed 101,000. [I have found that] so-called religious broadcasters like to lie a lot. A kinder soul would call what they do exaggeration, but I call it lying. Why they do this, God only knows. But the FMedia! folks should have checked the numbers a little more carefully before printing such outlandish claims.

"One other note: you mentioned WVEV "91.5 Cumming GA. I do not know if you or other readers have actually heard this station, but in my many travels around the country listening to many radio stations, both commercial and noncommercial, I have found that WVEV is the most commercial of the noncommercial broadcasters I have ever heard. They recklessly skirt the edge of the law on what is not allowed for broadcasters in the 87.9-91.9 portion of the band. They must go to bed each night praying that the FCC never gets around to checking their operation. . . Again, religious broadcasters practicing dishonesty! How appalling. These folks should be far, far above question, with almost super-human standards. The converse, however, is sadly the case in too many instances."

I offered the broadcasters mentioned above an opportunity to respond. Both did, within minutes of each other, by FAX. Rick Davison, WVFJ, included several points in his response: The new tower and facility should "more than double our current Arbitron coverage. Arbitron estimates WVFJ's cume persons at 101,200 . . . based on diaries from 1997. . . Cume persons are the estimated number of different persons who listened to a station for a minimum of five minutes in a quarter-hour within a reported daypart. . . The new tower is located north of Pine Mountain among the rolling hills south of Atlanta.

"In the fall *The Atlanta Business Chronicle* listed WVFJ as the No. 20 station in the Atlanta market. . . This is remarkable in that WVFJ's signal reach[ed] less than 25 percent of the Atlanta market. . . I do appreciate the opportunity to correct the errors made in many recent articles. There is probably one truism upon which both of us as reporters can agree, it's difficult at best to 'get it right'."

Barry Holt, g.m., WVEV responds to the criticism of their underwriting: "WVEV is a nonprofit station, but nonprofit stations, both radio and television, are allowed to acknowledge support from the business community. These acknowledgement announcements may include the following information:

1. Name and address of the underwriter
2. Products and services including name brands
3. Telephone number [description is value neutral]
4. Description of product and services so long as/ Nonprofit Christian stations receive no federal support . . . and are supported by private contributions and business underwriting. Underwriting is not commercial and carries the following restrictions:
 1. A call to action may not be included. For example: try product X or stop by and see us.
 2. Comparative statements are prohibited. Example: better than, more powerful, etc.
 3. Qualitative statements or words must be avoided like: good, best, big, etc.
 4. In short, all statements must be 'value neutral'.

WVEV operates well within the boundaries of these regulations and is very careful not to even come close to the line. Our integrity is above question and our Christian position is well known and respected in the broadcast community."

IL Mount Sterling WBRJ 106.7 still t, mono, but with a pseudo stereo signal. It is a "100% simulcast of WTAD

930 in nearby Quincy. I figured that WBRJ was put on to fill a gap in WTAD's coverage to the east (the 930 signal has to protect WAUR in Sandwich IL, as well as WMIX 940 in Mount Vernon IL and WOKY 920 in Milwaukee WI, among others).

IN Fort Wayne W277AK *103.3 with WQKO [91.9 Howe] in stereo, "but receiving interference from WKFR 103.3 Battle Creek MI."

KY Jenkins WIFX 94.3 now 4200 h.v.; 477 m, studios 201 Cowan St., Whitesburg KY 41858.

LA Natchitoches KDBH 97.3, having moved from 97.7 MD Oxon Hill "WDIS" 88.1 10 watts 24 hours daily from Discount Mart. Steven Franco is undaunted by an FCC warning letter he received.

MN Minneapolis KFAL *90.3—at 10 watts since early August. "It promises a new transmitter soon, and is encouraging tuning to the 106.7 West St. Paul translator."

MO Troy KZMM 100.7 Troy is expected to be sold to KFNS 590 Wood River IL to fill in a gap to the west (the 590 signal has to protect WOW Omaha NE), but under the condition that the owner of KZMM buy another station in the area. The plan is for KZMM to move their calls and k format to a new frequency, while 100.7 would become KFNS-FM with t (sports) should the sale of the other station go through."

NJ Essex County "Krazy FM" 95.9, rap/reggae, mono, no ads, "heard in the Oranges and beyond."

NJ Hazlet WCNJ *89.3, a licensed oldies station, is back on after being purchased by Sal Anthony. Anthony has a history of unlicensed broadcasting, having run an oldies station in Holmdel NJ. The NAB is celebrating Anthony's going legit.

NJ Long Branch WYYY Y-107 107.1 "wants to sell its building for \$600,000 and has moved to a studio in New York city. Programs are received by satellite from across the Atlantic Ocean," even though it is only 96 km from the studio. Studio is "out of state." It's a "double standard that affects those of us who are trying to serve our communities" when Big City Radio can get away with something like this.

NJ Newark WHTZ 100.3—with the Elvis and Elliot Morning Show, which is determined to overtake Howard Stern in the morning ratings race. Elvis Duran and Elliot Segal teamed up 2½ years ago. Their show has gone from "just about nowhere to the top five in New York," according to Arbitron.

NY Brooklyn or Queens 95.1 "La Mexicana" on 2-5 p.m. most days with Latin music and pre-recorded Spanish IDs, not connected with Radio Mision Evangelistica 95.1 in Bronx (May p. 4, col. 2), "which is still on nearly all the time." Also on in Brooklyn—a new Haitian all music station on 88.5, making three active Haitian pirates in NYC. It is secular, "unlike the other two pirates and WYGG 88.1 (Brooklyn) Asbury Park. The calls are 'WVBF' (or possibly 'WVPF') and they use a nonID that sounds like 'Radio Etensef'. It's mono. . . but one night two guys came on and talked in Creole about the other Brooklyn pirates and the FCC. They asked listeners to call in at (718) 856-9843, 9844 and 9845. All three numbers are unlisted, but most phones with the 856 exchange are in the Flatbush area." Heard full strength in Queens at 12 km, "despite being adjacent to WBGO *88.3 Newark NJ." Another microbroadcaster is Radio Kiskeya 89.3, a non-religious Haitian from the Hollis/Queens Village area. "One of the phone numbers they gave belongs to an address on 202nd St., near 100th Ave. Kiskeya is the Creole spelling of Quisqueya, an old name for Haiti. . . The 100.5 Immokalee FL station of the same name (Dec. '97 p. 4, col. 1) was still on as of June, another Radio Kiskeya is on 88.5 in Port-au-Prince." A new Haitian pirate was heard on 88.9, \$, music, giving location as "New York." They signed off before *88.9 stations WMCX West Long Branch NJ and WSIA Staten

Island signed on [and] WKCR *89.9 New York was running its usual Sunday morning Haitian program—all this below 90.1.

NC Nags Head WNH-W still on 92.5, not yet on 92.3, "Carolina 92," and parallel to "The Wind" WYND 97.1 Hatteras. [200 m, non d-a

PA Reading WIOV-FM1 105.1—licensed at 2800 h.v./ SC Hampton WBHC-FM 103.1, but applying for 92.1A. TX Conroe KKHT 106.9 now on with 97000 h.v.; 579 m, owned Salem Communications since 1995.

VT "Radio Free Vermont" in the Rutland area on 96.5 was visited by Victor J. Tagliaterra of the FCC, who took signal strength measurements. However, the station noticed and told Tagliaterra not to come onto the property, which he respected. He took measurements and then was informed that RFV felt their operation legal because the signal did not cross state lines.

WA Aberdeen K205DD *88.9, Bremerton K201DM *88.1, with KAWZ Twin Falls. "They have translator IDs at :59, a short prayer and then a local ID."

WA Everett K201EN *88.1, \$, KAWZ 89.9 ID heard.

WI Madison WIBA-FM 101.5, but was "knocked off the air" around 9:30 p.m. Friday, 9-25 and remained off through 9-26. [Harrington Harbour CFTH-1 97.7 AB Banff CHF-M 199.3, MB Winnipeg CJUM 101.5, PQ BC Sooke CBCV-1 *99.5, CBCV *90.5 Victoria, mono, relaying CBC Radio 1, except 6-9 a.m. and 4-6 p.m. CBCV's transmitter is on Salt Spring Island, along with that of CBU-FM1 *92.1. "I'm unsure if [CBCV] has displaced K213BA 90.5 Bellingham WA (KUOM 94.9 translator) on Orcas Island, but presume so due to close proximity."

ON Saint Catharines CFBU 103.7 from Brock University. "The signal on my car radio goes west as far as Jordan ON."

PQ Montreal CHOM 97.7 still Stern-less. One thought was that the CHUM Co. would make the Commission more agreeable come licencing time and to increase the number of stations it owns in Montreal. . . Q107 in Toronto claims that they will keep Stern on the air. "In other words, it's still making money."

CUBA—Radio Rebelde 96.7 "is being heard in Florida."

AUSTRALIA—Perth Classic FM 97.7, c. 100000 watts ERP and Triple J 99.3, "a youth/rock network" with 100 kw. "Both the FM services are national and are delayed two hours to time correct for Perth/Western Australia."

Sydney 90.5—Good News Alive came on in July. "The station features Bible teaching, testimonies, Christian contemporary and praise music, and the new World Wide Christian News Service."

SWEDEN has 8.8 million people, with 90 percent claiming membership in the Lutheran State Church, "but only five percent of Sweden's people attend any church. . . Radio and television are privatized and there are 160 neighborhood radio stations, which broadcast church services and some Christian programs. . . The pattern in Sweden is similar to other nominally Protestant European countries with a serious decline in the state church, but a corresponding rise in the ministry of independent churches, particularly Pentecostals"—from the Fellowship of European Broadcasters in *Religious Broadcasting* magazine.

ZAMBIA Lusaka 106.2, \$, serving a 120 km radius, and on 24 hours a day from the roof of the Pamodzi Hotel. Known as Radio Christian Voice. Over 50 percent of the population is listed as Christian (in a population of 9 million, according to *Monitoring Times* magazine).

Off Air—Or Not Yet On

GA Conyers W263AA *100.5, but listed by FCC as "licensed."

ME Islesboro WAYD 105.5

ME Winter Harbor WAKN 97.7

MS Sumrall WJSJ 97.3 reported silent.

MO Birch Tree KBMV-FM 107.1, along with AM 1310; their sale to Scenic Rivers "is in litigation."

NM Angel Fire KAFR 99.1

NM Santa Rosa KRFR 95.9. "KSSR's FM not heard, but phone book lists AM and FM!"

NY Brooklyn "WBAD" 91.9 "disappeared from the airwaves last spring after it was featured on the Fox 5 (WNYW) 10:00 news. *Also, Radio Moshiah 87.9 Brooklyn has been off for months, and Radio Nueva Vida 94.1 Queens appears to be off (it was briefly on 87.9, not 89.7, Sept. p. 3, col. 3)."

NY Syracuse area stations that were off for several days following the fatal windstorm that killed at least four people on the Onondaga County Fairgrounds were WCNY-FM *91.3, WRDS 102.1 Phoenix NY and WMCR-FM 106.3 Oneida. [will sign on Oct. 31

MB Winnipeg CJAE 92.9, not even testing, but says it/

Deletions

AL Fairfield-Homewood W291AK 106.1 still deleted, but petitions the FCC for reconsideration.

AR Eureka Springs K248AH 97.5

CA Berkeley KBLX-1 102.9; change calls of KBLX-2 to KBLX-1 for Pleasanton CA 102.9.

CA Santa Maria K286AH *105.1

CA Solvang K252DH *98.3 [new KUTE *90.1 Ignacio.

CO Purgatory Ski Resort K210BA *89.9—because of HI Umikoa KLUA-1 93.9

IL Flora W219BL *91.7—deletion did not print as promised last month, p. 1, col. 2.

KS Emporia K213AP *90.5 (see "New" above)

KY Lexington W241AB 96.1, and not going to 93.7

KY Somerset WSCC *92.1

LA Jennings W213AL *90.5

MD Easton W214AD *90.7

NM Artesia K292CL 106.3

NM Carsbad K296CS 107.1

NM Conchas Dam K288EQ 105.5

NM Farmington K265DO 100.9—this CP was opposed by Navajo Missions, Inc., licensee of KNMI 88.9 there.

NM Hobbs K252CV 98.3

NY Defreestville W246AD *97.1: "Has not operated for over a year." [new KULU 102.3 Seaside.

OR Cannon Beach K272DS 102.3, because of

OR Seaside K244DA 96.7

PA Latrobe W219AH *91.7 (nor is it moving to 89.7)

PA Rubble Mill W292CC *106.3 (nor is it moving to 88.5)

PA West Middletown W285AL *104.9 (nor is it moving to 97.7). Instead, W249BD *97.7 West View PA increases to 190 watts (v).

TN Elizabethton W202AC *88.3

TN Shelbyville W217AG *91.3 (see "New," above)

UT Ephraim KAGJ *89.5, but "The Cage" claims it can work out its problems with the FCC, and plans to be back soon.

WV Elkins W220CA *91.9 (see "New," above)

WY Cody KYDZ *90.1

FMistakes—FMedia!

AL Jasper WOWC 102.5 "Wow 102.5" correctly listed, Aug. p. 8, col. 1, but then there was an extraneous "Big Country 99.5." Latter applied to WV Point Pleasant 99.5, which should have been listed as IDing with Gallipolis OH.

AZ Globe KDDJ 100.3, not 106.3, Aug. p. 7, col. 2.

CA Fremont KLDZ is on 104.9, not 104.3, Sept. p. 1, col. 2 [1, col. 2

CA San Diego KLQV is on 102.9, not 102.7, Sept. p./

IN Greensburg WAUZ *89.1 is not owned by American Family Network [Sept. p. 2, col. 2] but carries their programs, plus "Decatur County high school sports. T. C. of Greentown did not install their equipment. I did!" Bob H., Indianapolis IN, whose assistant, Martin

H., also reads FMedia!
 MN Silver Bay—new station's 88.7 frequency not mentioned, Sept. p. 3, col. 3. I may recommend they go to 88.5 because of interference across Lake Superior from WOJB *88.9 Reserve WI. [col. 3]
 MO Cuba KGNN's 90.3 frequency not given, Sept. p. 2/
 NY Newport Village 99.7 calls are WBGK, not "WBGJ," Sept. p. 1, col. 3. WBGJ is in Sylvan Beach, 100.3
 NY Auburn WHCD 106.9 is "CD 106.9, Smooth Jazz," not "WPYX (which is 106.5 Albany NY). WPYX remains "Pix 106" (Sept. p. 5, col. 1). WPYX "is still very much album rock/classic rock station. . . . Format changes are strongly rumored here for 101.3 WJKE Stillwater NY and 104.5 WXLE Mechanicsville NY, once their sales are completed."

Most of the Canada corrections below pertain to the August FMedia!, various pages: (tional antenna)
 AB Banff CBPH *101.1, CBPG *103.3 add d-a (direct-
 AB Canmore CJMT-FM 106.5-553 m (not -535), July p. 2, col. 3 (360 h).
 AB Edmonton CKER 101.9 is \$(tereo)
 AB Gift Lake VF2249 89.9, Kikino VF2254 add d-a
 AB Saddle Lake CJRZ 89.9 is 10 watts v, not "10 m", June p. 3, col. 1
 AB Waterton Park (June p. 1, col. 3) *88.3 CBPI-FM1, *89.5 CBPJ-FM, *90.3 CBPI-FM, *90.7 CBPJ-FM1, all with like call lettered AMs, ranging in power from 5 to 30 watts
 BC Bella Bella CBTX *89.9, Coquihalka CBPQ *89.9 d-a
 BC Courtney CKLR 97.3 is \$(tereo)
 BC Houston CKEH *104.7 is \$
 BC Lilloet VF2194 104.5 d-a
 BC Oliver CJOR 102.9, Princeton CBRG *93.1 are \$
 BC Radium Hot Springs CBUQ *94.5 * missing June p. 4, col. 2

BC Terrace CFNR 92.1 d-a [7, col. 1 (46000 h,v)]
 BC Vancouver CHKG 96.1 567 m (not 467 m), June p./
 MB Grand Beach CHLL *92.9 add d-a
 MB Moose Lake CINC- (VF2313) 96.9 is 8 watts h only (not h,v), June p. 2, col. 1
 NB Big Cove CFT1 101.1 add d-a
 NB Fredericton CIBX 106.9 78000 h, not 100000, July p. 4, col. 1 (143 m)
 NB Woodstock CBZE *91.9, NF Burgeo VF2076, ON Midland CKMP 104.1 add d-a [5, col. 1]
 PQ Kangisualujjaq VF2060 1092.1 * missing, July p./
 PQ La Sarre CKLS 102.1 \$
 PQ Obedjiwan CITK 89.9 add d-a
 PQ Oka CKHQ 101.7 add †
 PQ Trois-Pistoles CJFP-4 93.9 \$
 NT Fort Resolution CBQD *105.1 is 11 m and 87 watts h,v, not the other way around, June p. 2, col. 2
 NT Nanisivik VF2061 106.1 add d-a
 YT Stewart Crossing *93.3 T1Station is 1 watt v, not 3, June p. 2, col. 3 (3 m).
 VF2048 100.9 * missing, July p. 6, col. 2
 "September" misspelled p. 4 heading, "Page" misspelled p. 5 heading (Sept.) [line 9
 "Arbitrons" misspelled as "Arbitons," Sept. p. 8, col. 3./
 "Good luck with your speech in Hamilton, Oct. 4," N.L., Atlanta GA who also says: "Since there are only three months left in '98, I take it there won't be a new Atlas this year."

SCS/SAP Services
 Symbols are as in the "FM Atlas"
 AL Alexander City WSTH 106.1 † only, no †U.
 AK Anchorage KNIK 105.5 and KWHL 106.5 should have had the use of the † symbol (not #), Aug. p. 7, col. 1.
 CA Pasadena KPCC *89.3 still †, 67, Radio Sedaya Iran, "but they're supposed to be going to another station with more coverage. They won't say where they're moving to."

GA Rome WQTU 102.3 †, 67 (relay of WRGA 1470 AM) resumed. "It had been off for a while, and I erroneously assumed its demise was permanent. Carrier is muted very aggressively—probably a holdover from years ago when it was background music. It's often dropped during brief pauses in the middle of a sentence."
 IL Springfield WLGW *89.7 still †, 67, but "I've just taken over the subcarrier. It's all new to me. We will have the Children's Sunshine Network, but will cut away and do our own live praise service from the First Assembly of God church, plus do some programming for seniors," Eric Hansen, pastor.
 MI Cadillac WOLW *91.1 adds Sacred Favorites Radio, 67, to its Children's Sunshine Network, 92, for †, 6.
 SC Gaffney WYFG *91.1 no SCS (dropped †U)
 VA Yorktown WYCS no †, 67, which was the Peninsula Voice for the Print Handicapped. "The service has been "absorbed" by the Hampton Roads Voice for the Print Handicapped, which can be heard on the 67 of WHRY *89.5 Norfolk and the SAP of WHRO-TV Channel 15."

WI Superior KBJR (6) still with music on iSAP: "Shades of the old WFMF 100.3 Chicago—KBJR's SAP is carrying ads for Super One food chain. What next?"
 The Radio Shack 12-604 with SCS/SAP is "the best radio I've ever owned," Ms. M.M., Canton MI.
 "They make me pay \$40 for a subscription to Radio World. If I had to choose between FMedia! and Radio World, I'd take FMedia! I find the print small but reasonably clear, [but] my ad had blotches in it," R.T.W., Greencastle PA.

NonIDs, Not Just Slogans

Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada
 AL Reform WTID 101.7 Variety 101.7 (washes away "Tide 101.7")
 CA Redding KNCQ 97.3 Q 97 (from "K 97 FM")
 CA Sacramento KBMB 103.5 Da Bomb (not "The



"Bomb" as station literature ascribes)
 CA Woodland KSFM 102.5 Jammin' 102-5
 IL Christopher WUEZ 103.5 Light Rock 103.5 (from "Easy 103.5") ["Laser 106"]
 KS Lawrence KLZR 105.9 105-9 The Laser (from/
 MD Baltimore WXYV 102.7 B 102.7 The Buzz (from "102.7 XYV") ["97.1 K-Rock"]
 MI Detroit WKRK-FM 97.1 Extreme Radio (from/
 MO Ashland KOQL 106.1 106.1 Cool FM (from "Kool 106.1")
 MO Lake Ozark KQUL 102.7 Cool 102.7
 NM Ruidoso KWES 93.5 K-Wes [96.5"]
 NY Fredonia WCQA 96.5 The Bull (from "Country/
 NC Hertford WFMZ 104.9 Praise 105
 NC Moyock WSVV and VA Windsor WSVY 107.7 V-107.7 and V-92.1 the V

NC Wilmington WGNI 102.7 102.7 GNI (from "103 GNI")
 OH Marysville WZAZ-FM 105.7 Channel Z
 PA State College WBHV 103.1 Beaver 103 (from "B 103,") still r, hot AC.
 SC Aiken WRXR 96.3 96-X (from "96-RXR")
 SD Spearfish KDDX 101.1 The X
 TX Brownfield KLZK 104.3 Kiss 104.3 (from "Classic Rock 104.3"). Format is similar to that of KCRM 99.5 Lubbock.
 TX Cleveland KKTL 97.1 no "97 Talk," which is "a distant memory." Even *Imus in the Morning* is gone; temporarily simulcasting WOR 710 AM New York city, until a new format debuts—rumored to be going AC.
 TX Refugio KTKY 106.1 still mono, talk, "Hot Talk." Now IDs with Corpus Christi, not Rockport-Fulton.
 WI Wausau WYCO 107.9 Hit Music 107-9 (from "Y-108")
 GR Acapulco XHGRC 97.7 Radio Cerebro
 NL MonterreyXHJD 98.9 D-99

Multi-City IDs in Use

AL Ashland WASZ 95.5 with Ashland only (no more dual-city with Lineville) [ham.
 AL Cullman WFMH-FM 101.1 with Birmingham/
 AL Gadsden WQEN 103.7 with Birmingham, dropping Anniston from ID list "in an attempt to reposition itself as a Birmingham station." Now "103.7 Birmingham's New Q."
 WAFX 95.1 Prattville, still IDing with Montgomery, but pronounces its calls as if they are spelled "WAFX-FM."
 KS Great Bend KHCT *90.9 with Hays. IDs with KHCC *90.1 Hutchinson-Wichita-KHCD *89.5 Salina-Manhattan
 MO Buffalo KBFL 99.9 no ID with Springfield. Claims to be 18 kw from a "new tower."
 NC Concord-Charlotte WPEG 97.9 adds Gastonia NC and Rock Hill SC.

Selected AM Happenings

AL Andalusia WKYD 920 off air, with no plans to return.
 AL Atmore WGYJ 1590 deleted by FCC
 AL Monroeville WYNI 930 back on, classic country, parallel to WYDH 105.9 Atmore.
 AZ—"The state of AM in Arizona is pathetic. They are left with no engineering, so to speak. . . . Stations are over-modulated, hum like KCWW (1580 Tempe), and have spurs all over the place. It's maddening. I say bring back the engineering staff and let them make the station sound nice again. Maybe people would listen more if the AMers did not sound worse than ever due to neglect," R.D., AZ.
 CA Los Angeles KKTR 1650 "is falling apart at the seams. The modulation is gone, there is a very loud hum and it sounds like the transmitter will die soon. This is the result of not having engineers do repairs. Radio has become a rather deplorable medium; the listener be damned," R.D., AZ, via e-mail
 CA Oakland KNEW 910 had been country, now hot AC, relay of KIOI 101.3 San Francisco. Jim Gabbert who founded KIOI and Channel 20 KOFY-TV, along with Mike Lincoln, "just made a bundle by selling KOFY-TV to Granite Broadcasting. . . . They're putting \$70 million of the



proceeds of the \$174 million sale into a trust to benefit the existing Trust for Public Land.
 CT New Haven WYBC 1340 returns to air; had been WNHC, now parallel to WYBC-FM 94.3.
 FL St. Petersburg WSUN 620—changing format. Now simulcasting Time Warner's News Nine cable TV service.
 ID St. Anthony KIGO 1400 had been silent; now classic k
 LA New Orleans WWL 870 had one of its rare silent periods as Hurricane Georges was bearing down. It was off Sept. 27 from 9.25 p.m. to midnight "due to tree damage at the transmitting sites." I tuned in to hear the frequency eerily silent; others reported some reception from an 869 kHz station in Colombia. Prior to leaving the air WWL said to tune to 101.9 (WLMG) for emergency information.

IA Iowa City WSUI *910 from the storm of June, which knocked down two of its three towers: "To this date they remain laying smashed on the ground by Hawkeye Court. Don't know of any plans to fix it real soon."
 KY Gray WKYZ 1590 deletes
 MN Roseau KRWB 1410 had been silent; now country.
 MO Kansas City WHB 810: "It changed to only 5 kw night in 1983 for better coverage to the west, but 50 kw day.

THE FARM



Still licensed Kansas City, but studios are here in Carrollton. . . I'm sure WGY (810 Schenectady NY) also likes the change we made.' In the same studio are KMZU 100.7-KAOL AM and KRLL 97.5 Malta Bend MO. "We only program from Kansas City half an hour a day" on WHB.

[ing moved from Topeka
 WREN 1250 had been silent; now black gospel, haw-
 NH: "In New Hampshire, only two AM stations went for stereo. The first was WTSL in Lebanon . . . on Oct. 10, 1986. Shortly afterward, WHEB in Portsmouth began broadcasting in AM stereo, but the experiment proved short-lived as the station went off the air in 1991. Interestingly, WFEA in Manchester considered switching to stereo in 1986 when a new owner moved the studios out of Merrimack and installed a new transmitter. A stereo jingle package was recorded in January, 1987, but WFEA remained in monaural." [From *Granite and Ether: A Chronicle of New Hampshire Broadcasting*, by Edward W. Brouder, Jr.] [months ago.]
 NM Taos KKII 1340 "remains off as it was two/
 NY Schenectady WGY 810
 fired afternoon talk host Mark Williams, 42, who said he "was taken by surprise."
 The station cited poor ratings
 In a six-page letter, Williams told station officials, "I truly believe I have gone above and beyond and that I deserve better than a bum's rush out the door." He's being replaced by Jay R. Gach, 45, a conservative the *Buffalo News* called a 1990s version of Archie Bunker. Gach also worked in New Orleans radio.
 NC Eden WCLW 1130 silent.
 OH Lorain WOLW 1380 and WELW 1330 Willoughby added programs in Spanish following the FCC's shutting down of four Cleveland [FM] pirates that catered mainly to hispanics (last month, p. 4, col. 1). "It remains to be seen how the Hispanic community will respond to the FCC action." According to Duncan Radio estimates, the highest ranking AM station for revenue was WTAM 1100 at No. 9 with \$4.5 million.
 Leading the market (all in millions): WMJI 105.7 \$11.9, WZAK 93.1 \$10.1, WGAR 99.5 \$9.2, WDOK 102.1 \$8.5, WNCX 98.5 \$8.25, WOAL 104.1 \$7.7, WMVX 106.5 \$5.4, WMMS 100.7 \$4.9; WTAM; then No. 10 WZJM 92.3 \$3.5 million.



MARK WILLIAMS



OH Marietta WYLI 910 had been silent; now sports.
 PA McConnellsburg WWFC 1530, which once was country/parallel to WEEO 103.7, has been off air for 5-6 months. Has a "failing, aging transmitter."
 TN Adamsville WEAB 960 delete
 TN Fairview WPF 850 delete TN Soddy-Daisy
 TN Hartsville WJKM 1090 delete WTYR 1550 delete
 TN Jackson WDXI 1310 delete
 TN Pikeville WUAT 1110 delete [southern gospel
 TX Beaumont KRCM 1380 had been silent; now Reach/
 TX Brownfield KKUB 1300 was silent; now classic country days; Spanish 6 p.m. to 8 p.m.
 TX Houston—there is virtually no AM station (KTRH 740 included) that has good coverage of all the metro area at night. "In fact, many stations don't even cover the entire metro area in the daytime," M.O., Houston by e-mail.
 TX Wichita Falls KTUB 990 had been silent; now One-on-One Sports; ID with Dallas-Fort Worth. Has an app. to move to Farmersville TX. [Biblical Ministries Worldwide
 UT Provo KEYY *1450 now noncommercial, owned by WA Quincy KWNC 1370 had been silent; now AP news, combo with KPQ-FM 102.1-AM Wenatchee.
 WA Sumner (Tacoma) KZIZ 1560 drops Monday-Saturday trimulcast with KRIZ 1420 and KYIZ 1620 Renton (Seattle) and now has separate programming; Latin "Radio Casino" with trimulcasts Sundays.
 USA—sources of AM stereo radios can be found at Chuck Simpson website: <www.stereoam.com> with links to other AM stereo websites.

BC Vancouver CKBD 600 "The Bridge" drops contemporary Christian music for nostalgia. "Competition from contemporary Christian KWPZ 'Praise 106.5' Lyndon/Bellingham WA and religious conservative talk KARI 550 Blaine WA prompted the decision... Vancouver now has two AMs targeted at 50+ listeners (other is CKST 1040)." POLAND—"All AM radio stations are off the air. Only FM left in the whole country and one longwave (AM) station... Plus Poland still has a few FM stations in the 67-74 OIRT FM band, which haven't gone to the 'new' band," S.A., Winnipeg by e-mail.

FMakings—Selected FCC and Industry Canada applications

AZ Hotevilla KUYI *89.1 seeks 88.1
 AR Ashdown KARQ 93.3C2 (from 92.1) 7400 h.v.; 182 m
 AR Texarkana *89.3 8000 v, 46 m, Bcstg. for Challenged
 CA Willets KLLK-FM 93.5 890 h.v.; 876 m
 CO Aspen *88.1 16000 h.v.; 134 m, A. Public Radio
 IL Elgin *88.1 150 v, 31 m, IL Bible Institute
 IL Morris *90.7 7000 h.v.; 82 m, SW Chicago EdI. R.
 IL Peoria *90.7 1500 h.v.; 45 m, d-a, Pensacola Christ. College
 IL Pontiac *88.3 500 h.v.; 63 m, P. Pub. R., Inc
 IN Hanna *89.9 25000 h.v.; 58 m, d-a, CSN Int'l.
 IN Lebanon *91.9 6000 h.v.; 100 m, d-a, Horizon Christian Fellowship
 IA Dubuque *88.5 600 v, 100 m, American Family Assn. *88.9 6000 h.v.; 121 m, D. Thinkcasters, Inc.
 IA Earlham *90.9 100000 h.v.; 102 m, Des Moines E., Inc.
 KS Winfield KBDD *91.9 48000 h.v.; 150 m, d-a
 LA Rayville KTJC 92.3C3 downgrade from C2
 MI Gaylord *88.1 3000 v, 52 m, G. Baptist Christ. School
 MI Gladstone WGKL 105.5 10000 h.v., C3
 MN Montevideo *89.5 500 h.v.; 4 m, Southpoint EdI. R.
 MO Cuba *91.9 5000 h.v.; 79 m, New Life Evang. Center
 MT W. Yellowstone KWWF 92.9C (from 96.5) 46000 h.v., 833 m
 NE Hastings *91.3 (KLOV 89.3 Winchester OR)
 ND Minot K2129DL *91.7 seeks 91.1
 NM Roswell *91.7 100000 v, 54 m, Bcstg. for Challenged
 NY Middletown *88.1 100 h.v.; 16 m, d-a, Pen. Chris. Col.
 NY Montgomery *88.1 100 h.v.; 46 m, M. NYC Bcstg.
 OH New Paris W214AO *90.7 seeks 90.5
 OR Roseburg *88.1 1000 h.v.; -183 m, Family Strns., Inc.

RI Coventry WCVY *91.5 43000 h.v.; 161 m, d-a
 TX Bay City *88.1 100000 h.v.; 100 m, d-a, Family Strns. *89.5 15000 h.v.; 128 m, Houston Bay City, Inc.
 TX Carrizo Springs KCZO 92.5C2 (from 92.1A)
 TX Stephenville *90.5 5400 h.v.; 381 m, N. TX Music Focus
 WA Port Angeles *89.3 830 h.v.; 145 m, Pacific Luth. U.
 WI Sturgeon Bay *91.3 4800 h.v.; 182 m, VCY America
 WI Wittenberg *88.9 25000 h.v.; 147 m, VCY America
 WY Chugwater *90.9 100000 h.v.; 328 m, CO Christ. U.
 WY Sheridan *89.9 500 h.v.; -5 m, Solid Rock Bcstg.
 ON Peterborough CBCP *98.7 (from 93.5), 10200 h.v.
 "The small local station in Campbellford [CKOL] has apparently given up its frequency for this purpose."
 PR Las Piedras (from Vieques) WSAN 98.3 (from 98.9) 760 h.v.; 597 m, d-a

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

GA Covington (from Milledgeville) 100.7C3 (see Aug. p. 8, col. 3 for other Atlanta move-in proposals). This might be mutually exclusive with WHMA-FM Anniston AL's proposed move to College Park GA 100.5C3.
 GA Sugar Hill (move from Toccoa) 106.1C1 for C, WSTE, Nov. 2, 17
 IL Beaverville 106.5A counterproposal
 MS Goodman (from Kosciusko) 103.3C3, WZKR, Oct. 19, Nov. 3
 MO Linn 103.1A, Nov. 2, 17
 MT Bigfork (move from Wallace ID) 100.7C, KSHL, Oct. 26, Nov. 10
 NM Peralta (move from Grants) 105.5C1 for C, KQLV, Nov. 2, 17
 OK Alva 99.9C1 for 99.7C1, KOLS, "show cause/why not?"
 OR Mooreland 100.1C1 or 104.5C1, Oct. 19, Nov. 3
 OK Woodward 106.3C1 for 100.1C1, KWFX, "show cause/why not?"
 TX Refugio 100.5A, Nov. 2, 17
 WY Cody 102.5C3 counterproposal

FM Rulemakings Finalized
 No filing windows because of freeze

IL Carbondale 101.5C1 for B, WCIL-FM
 IL Glasford (move from Canton) 101.1A, WBDM
 KY Brownsville (move from Beaver Dam) 100.7C3 (for 100.7A), WKLX
 KY Preston 101.3A—dismissed Joe Myers' proposal
 KY Strugis 101.3A
 MO Arcadia 97.3A
 MO Ellington 106.7A for 103.9A, KAUL
 TN Martin 101.3C3 for 101.7A—denied WCMT-FM petition

Court Denies FCC EEO Appeal

The DC circuit court ruled against the FCC in its appeal to have the equal employment rules apply to broadcast stations with five or more fulltime employees. Chairman Bill Kennard was "extremely disappointed" in the ruling. The NAB, meanwhile, is advising its members to support affirmative action. **M Street Journal** said the Commission shouldn't have picked the feisty Missouri Synod Lutherans in going after KFUD-FM 99.1-AM for EEO reasons. The FCC has now suspended the rule that stations must file an annual employment report, Form 396.

Small Print Happenings and FM Industry News

CILQ Q-107 Toronto yanked Howard Stern's show off for 90 minutes recently because it would have violated Canadian regulations. But the show is hanging on, and expected to last the three years of its contract. A "best of" past shows aired. Q-107 uses an eight minute delay.
 More next month. Until,

Bruce F. Elving

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

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"RADIO FREE LENAWEE" LISTENERS THREATEN BOYCOTT OF COMMERCIAL STATION WLEN'S ADVERTISERS IF WLEN KEEPS ATTACKING THE PIRATE, WHICH A JUDGE REFUSES TO TAKE OFF THE AIR. THAT AND COMMENT ABOUT CT'S "PRAYZE FM" ON P. 4, COLS. 2-3.

SCS BEING USED FOR A VARIETY OF TALKING AND MUSIC FORMATS IN URUBUAY AND ARGENTINA. P. 5. ADVERTISERS QUIT MN'S KQRS IN WAKE OF PROTEST FROM THE HMONG COMMUNITY IN REACTION TO REMARKS BY POPULAR MORNING HOST TOM BARNARD. INSIDE, P. 8, COL. 2.

CLEAR CHANNEL TO SWALLOW JACOR TO TUNE OF \$4.4 BILLION, WITH CHANCELLOR'S BUYING CAPSTAR NOT FAR BEHIND. SEE P. 8, COL. 1.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AZ Holbrook K201ER *88.1 (translator for KCZO 92.1 Carrizo Springs TX), h,v
- AR Pangburn 99.1 6000 watts h,v (horizontal, vertical effective radiated powers), 100 meters above average terrain, Greens Ferry Bdcstg.—in a settlement agreement.
- AR West Memphis K213CN *90.5 (KSIV-FM 91.5 St. Louis MO), h,v
- CA Barstow K206CB *89.1 (KCZO), h,v
- CA Blythe K209CY *89.7 (KAWZ 89.9 Twin Falls ID), v
- CA Cedarville K207CR *89.3 (KVIP-FM 98.1 Redding, h,v; KVIP-FM now noncommercial).
- CA King City K213CR *90.5 (KCZO), h,v
- CA Oak View K210CH *89.9 (KTLW 88.9 Lancaster CA), v
- CA Ripley (11 km SSW Blythe) K201ES *88.1 (KEFX 88.9 Twin Falls ID), h,v
- CA Rosamond K211DN *90.1 (KMRO 90.3 Camarillo), h,v
- CA Santa Barbara K218CP *91.5 (KAWZ), v
- CA South Lake Tahoe K223AL *92.5 (KEAR 106.9 San Francisco), v
- CO Dillon K264AG 100.7 (KRKM 106.3 Kremmling), 250 watts h,v
- CO Parkdale (12 km NW Cañon City) K220GW *91.9 (KRCC 91.5 Colorado Springs), h,v
- CO Pueblo West K211CN *90.1 (KTLF 90.5 Colorado Springs), v, reinstated [h,v]
- CT Avon W209BD *89.7 (WGRS 91.5 Guilford),/
- CT Huntington W220CF *91.9 (WGRS), v
- CT Southington W220CE *91.9 (WGRS), h,v
- CT West Hartford W220CH *91.9 (WGRS), h,v
- FL Fort Pierce W213AX *90.5 (WPCS 89.5 Pensacola), v, despite W212AH *90.3 also in Fort Pierce. [1170 watts vertical only W291AL *106.1 (WSCF 91.9 Vero Beach)]/
- IL Cairo *88.5 1500 v, 98 m, American Family Association [Gregory SD], h,v
- IL Charleston W213AW *90.5 (KVCV/ [cola FL]), v
- IL La Salle W212BE *90.3 (WPCS 89.5 Pensa-
IA New London 97.3 6000 h,v; 33 m, Big Ben Bcstg.
- KY Middlesboro *90.1 2500 v, 180 m, d-a (directional antenna), Gateway Christian School, Inc., [jospell] format.
- LA Atlanta (E. Natchitoches, SW Winfield) 106.5 6000 h,v; 100 m, A. T. Moore
- MI Bergland W224AW *92.7 (WHWL 95.7 Marquette), h,v. On air. Receives its programming from W251AE *98.1 in "historic" Victoria MI, which in turn gets its programming from W224AV *92.7 Covington, and which gets fed from the primary. W224AW then sends the program on to W280DD *103.9 Ironwood (see "Facilities," below). W224AW has rather "poor coverage," but is heard in Ontonagon.
- MI Midland W220CG *91.9 (WPCS), v
- MI Traverse City *91.5 4400 h,v; 216 m, d-a, Interlochen Center for the Arts
- MN Golden Valley K214DF *90.7 (KLOV 89.3 Winchester OR), h,v. This translator will be in downtown Minneapolis, near the corner of Seventh Street and Marquette Avenue. "It should cover Minneapolis, St. Paul and the first ring of suburbs." [field], h,v
- MO Bolivar K212DA *90.3 (KWND 88.3 Spring-/
- MO Osage Beach K285ER *104.9 (KCMW 90.9 Warrensburg), h,v [Winchester OR], 170 h,v
- MT Bozeman K212DC *90.3 (KLOV 89.3/
- NV Oasis Valley K258AF 99.5 (KKLZ 96.3 Las Vegas), h [booster for Fallon station.
- NV Reno KRNG-1 101.3 120 h,v; 696 m, d-a,/
- NM Conchas Dam K202CX *88.3 (KENW 89.5 Portales), v [120 watts vertical only
- NM Fort Sumner K219DP *91.7 (KENW),/
- NM Gallup K201DW *88.1 (KAWZ), h,v
- NY Fredonia W203AW *88.5 (WCOT) 90.9 Jamestown, h,v [88.1 Monroe CT], 190 h,v
- NY Mount Kisco W205BM *88.9 (WMNR/
- NY Penn Yan W220CJ *91.9 (WCYI 88.9 Canandaigua), h,v
- NC Harrisburg W217AX *91.3 (WPIR 88.1 Hickory), h,v [Moody Bible Institute
- NC Wilmington *89.7 6000 h,v; 44 m,/
- ND Devils Lake K210CJ *89.9 (WAFR 88.3 Tupelo MS), 250 h,v [Lights Broadcasting
- ND Tioga 104.1 100000 h,v; 180 m, Northern/
- ND Williston 98.5 100000 h,v; 242 m, Northern Lights Broadcasting
- OH Carrollton W215AX *90.9 (WCRF 103.3 Cleveland), h,v [Copeland KS], h,v
- OK Fairview K203CS *88.5 9KJIL 99.1/
- OR Gold Beach K201EQ *88.1 (KAWZ), h,v
- OR Hood River K216CB *91.1 (KLOV), h,v
- OR Langlois (between Port Orford and Bandon) K215CS *90.9 (KAWZ), h,v
- PA Warren W218BF *91.5 (WCOT 90.9 Jamestown NY), h,v
- PA Youngsville *88.5 100 watts h,v; -102 m, Living Word of Faith Christian Bcstrs.
- TN Union City W218BE *91.5 (WAYM 88.7 Columbia), v
- TX Hereford K201EP *88.1 (KCZO), 250 h,v
- TX Mineral Wells K213CS *90.5 (KCZO), 250 h,v
- TX Sanger *89.7 14000 h,v; 518 m, Research Educational Foundation, Inc., the result of a settlement agreement.
- UT Castle Valley K291AF *106.1 (KZMU 89.7 Moab), h,v [M. Scaffuch
- WA Ilwaco 103.9 25000 h,v; 100 m, Richard/
- WA Moses Lake K212DB *90.3 (KAWZ), 250 v
- WA Mount Vernon K201EB *88.1 (KAWZ), 250 watts vertical only [150 watts horizontal
- WA Othello K215CT *90.9 (KOLU 90.1 Pasco)/
- WA Seattle KL2XUC 103.3, to test IBOC (in-band, on-channel) DAB (digital audio broadcasting) by Lucient Technologies, Inc. Parameters not announced. [watts h,v
- WA Wenatchee K205DD *88.7 (KLOV), 100/
- WV Charleston W212BD *90.3 (KLOV), h,v
- WV Wheeling W204BE *88.7 (WPCS), v
- WI Fond du Lac W269AZ *101.7 (WEMI 91.9 Appleton), h,v. "We're keeping W247AC *97.3 Green Bay on the air for FCC licensing purposes, even though we have WEMY *91.5 there!" [Suring], 170 h,v
- WI Woodruff W207BC *89.3 (WRVM 102.7/

WY Laramie *90.1 (WPCS), 250 v
96.7 240 watts h,v; -61 m, Rule Communications
(see also "Deletions," below) [Broadcasting
98.7 440 h,v; 360 m, Mount Rushmore/
AB High Level 102.1 8800 h,v, Peace River Bcstg.
Corp., to relay CKYL 610 there outside of
morning drive.

MB Winnipeg CKUW 95.9, Winnipeg Campus/
Community Radio Society, Inc. It is allowed
504 minutes of advertising a week, 126 of
which can be "commercial advertising."

ON Iroquois Falls 104.9 50 watts h,v, William W.
Leacock [T.B. Christian Radio

ON Thunder Bay *95.1 50 watts h,v, g./

PQ St-Georges [-de-Beauce] CKRB 103.3 2200
h,v; moving from 1460 AM. [ing from 1330 AM

PQ Thetford Mines CKLD 105.5 3000 h,v; mov-

PQ Victoriaville CFDA 101.9 1350 h,v; moving
from 1380 AM [Juenes de St-Remi

PQ Saint-Remi *88.9 1 watt h, La Maison des/

Call Letters Assigned

AL Atmore 104.1 WYOK (from WDWG)

AL Citronelle 102.1 WQUA (WHXT)

AK Valdez 93.3 KVAK-FM; town was mis-
spelled, last month, p. 1, col. 1. Seeks 1200
h,v. [with Santa Barbara

CA Goleta 106.3 KKSB (KMGQ), ID/

CA Pleasanton 101.3 KIOI-2 (not KIOI-1,
which is in Walnut Creek), to 900 v, d-a

CA Martinez 92.1 KFJO-2 (from KFJO-3)

CA Point Reyes Station *90.5 KWMR (KBJH)

CA Salinas 102.5 KDON-FM* (KDON-FM);
AM has new calls. [Nueva*

CA San Diego 106.5 KLNK (KEBN), "La/

CA Santa Barbara 97.5 KMGQ (KHTY),
"Smooth Jazz 97.5."

CO Leadville 93.5 KLOD, op format

FL Gifford 94.7 WAVW (WBBE), k, "Wave
94.7" ["Cool 105.5"

FL Hobe Sound 105.5 WOLL (WTPX),/

FL Newberry 100.5 WBXY (WNFQ), r, "Star
100.5." In a combo with WTRS 102.3 Dun-

nellon, WYGC 100.9 Gainesville and
WMFQ 92.9 Ocala. [107.9"

FL Panama City 107.9 WLHR (WDRK), "Lite/
FL Vero Beach 101.7 WBBE (WAVW), r, hot
AC, "B-101.7" [Country"

HI Waipahu 102.7 KKHN (KHUL), "Double K/
ID Island Park 102.9 KEZQ

IL Mount Sterling 106.7 WLRT (WBRJ)

IA Keokuk *90.9 KMDY (KBJK)

KS Bronson *88.3 KBJQ

KY Campton 103.7 WCBJ [Point"

KY Cave City 103.7 WPTQ (WHHT), op,/

KY Horse Cave 106. WHHT (WXPC), m,
"Mix," trading calls, format with Cave City

LA Blanchard 102.1 KRQV, o, "River 102"

LA New Iberia 93.7 KOOJ (KTBT), o, "Kool
93.7"

ME Thomaston 106.9 WBQX (WAVX)

MI Lapeer 103.1 WRXF (WWGZ), "Radio X"
MI Petoskey 98.9 WKLZ-FM (WKLZ); AM is
in Kalamazoo

MS Jackson 96.3 WKXS (WJDX), k, "Kix"

MS Kosciusko 105.1 WQJQ (WBKJ), so,
"Q-105" [Dog"

MS Moss Point 104.9 WDWG (WYOK), "The/
MO La Monte 97.1 KPOW-FM (KBFP; KPOW

AM is in Powell WY), op, "Power 97." Not
on air. "No tower."

MT Billings 96.3 KCMT

MT Miles City 92.5 KKRY (KMCM), "Hot
Country 92.5 FM" (KMCM is 96.9 Odessa
TX)

NM Angel Fire 99.1 KKIT (KAFR)

NY Stillwater-Saratoga Springs 101.3 WQAR
(WJKE), m, "Star 101.3." "Adult contem-

porary and is basically as lame and boring
as ever! The station signed on 10 years

ago, in the fall of 1988, and has had three
separate sets of call letters, but the pro-

gramming remains essentially the same. It
was originally WSSV until 1992, when it be-

came WJKE. Now it is WQAR. How do they
get 'Star' out of that?" No ID any more with
Clifton Park.

NC Roanoke Rapids *91.1 WXQD

OH Cleveland 100.7 still WMMS, but said to
be changing to a new call-sign and unan-

nounced format. "The community has con-

tinued to demand Spanish language pro-

grams on FM radio in Cleveland. The new
outlet on 100.7 could be Latin music [but]

will most likely go to either rock oldies or
country, following the lead of WMJL-

WGAR." It's been stunting "with 30 years of
the Buzzard." [Watertown NY

OH Lima 104.9 WUZZ-FM (WAJC), AM is in/

OK Oklahoma City *88.9 KYLV (KOCC), "K
Love"

OK Sulphur *90.7 KFXT

OK Stillwater 98.1 KVRO (KXPX), o, Stereo,
in a combo with KGFY 105.5-KSPI-FM

93.7-AM, "Oldies 98.1."

PA Ridgebury 96.9 WREQ (WMTT)

SC Charleston 100.5 WALC (WLLC), still
"Alice @ 100.5."

SC Greenwood 103.5 WZSN (WMTY-FM),
mr, "Sunny 103.5"

SD Yankton 104.1 KCLH (KMXH), o, uses
calls with "Classic Hits 104"

TN Shelbyville *88.3 WBLA [Somerset)

TX Devine 92.5 KSJL-FM (KSJL; AM is in/
TX Gainesville (to move to Lewisville TX)

107.9 KDOS (KECS) [commercial

TX McCamey *95.3 KPBM—list as non-/

VA Dillwyn 105.3 WBNN (WBCS)

VA Radford 101.7 WNRV-FM* (WRIQ)

WA Davenport 97.3 KKRS

WV Elkins *91.9 WBHZ [100.9"

WV Westover 100.9 WZST (WMQC), "Star/
WI Sturgeon Bay *88.5 WRGX (WAZM), gr

WY Casper 95.5 KWYY (KTRS-FM), k
104.7 KTRS-FM (KYOD), r, "Kiss FM"

SK Saskatoon 102.1 CKOM (CHSN), r, gold-
based AC; LMA with CFMC 95.1. CKOM

AM 650 has new call letters—CINT.

Facilities Changes Granted

AL Homewood WEDA 97.3 640 h,v; 306 m
AL Millbrook WMCZ 97.1 1000 h,v; 241 m

AZ Eagar KTHQ 92.5 57000 h,v; 375 m
AZ Tucson KZPT 104.1 100 m (3000 h,v)

AR Tunnell (move from Wilson) KAFW 94.7 (from
103.7)

CA Anaheim KEZY 95.9 6000 h,v (100 m)
CA Long Beach KBUE 105.5 3000 h,v; 142 m

CA San Francisco KYCY-FM 93.3 50000 h, 47000
v, 164 m, d-a (directional antenna)

CA Stockton KJOY 99.3 4800 h,v; 88 m
CA Redding KVIP-FM *98.1, now noncommercial

CA Willits KLLK-FM 93.5 690 h,v; 876 m (moved
from Fort Bragg, 96.7) [24000 v, 763 m

CO Glenwood Springs KKCH 92.7 56000 h./
CO Pueblo KGFT 100.7 78000, d-a (676 m), C

FL Jensen Beach WMBX 102.3 100000 h,v; 297
m, one-step C1 [50000 h,v; 84 m, C2

FL Key Colony Beach WKKB 101.3 (from 105.5)/
GA Atlanta WSB-FM 98.5 313 m (100000 h,v)

GA Lakeland WHFE 105.9 19500 h,v; 114 m, re-
instated its C3 permit.

HI Lihue K208CM *89.5 assumed to have KLOV
*89.3 Winchester OR (from KLVC 88.3 Magalia

CA; FCC only said "Change in primary").

IL Carbondale WCIL-FM 101.5 118 m (50000 h,v)
IL Ramsey WJLY *93.3 3000 h,v; 142 m

IN Vincennes WATI *89.9 3000 h,v; 112 m, on air
IA Northwood KYTC 102.7 25000 h,v; 94 m

IA Osceola KJJC 107.1 (from 106.9)
IA Ottumwa K205CA *88.9 250 h,v. Change FMap

to big type for this translator.

KY Versailles WJMM 106.3 3700 h,v; 128 m
LA Alexandria KAPM *91.7 85 m (1000 h,v)

LA Ruston KBDJ 99.3 (from 99.5) 15500 h,v; 100
m, C3 [h,v), no d-a any more

MD Morningside WPGC-FM 95.5 148 m (50000/
MA Athol WCAT-FM 99.9 1850 h,v; 124 m, CP for

2250 h,v surrendered

MI Ironwood W201BP *88.1 (from W220BJ 91.9)
W280DD *103.9 (from W203AP 88.5). The

translator's equipment was in a building adjacent
to the cable TV's head end, and interfered with

reception of KBJR (TV-6) Superior WI-Duluth
MN. [(from 107.1) 7000 h,v; 169 m, C3

MN Dassel (move from Hutchinson) KKJR 106.9/
MS McComb WAQL *90.5 2750 h,v; 119 m (m)

MO South West City KWMQ 100.3 6000 h,v (100/
MO Versailles KTKS 95.1 17000 h,v; 124 m, C3

NJ Manahawkin WNJM *89.9 10 w. h, 200 v, 79 m
NM Carlsbad KBV 106.1 39000 h,v; 170 m

NY Altamont WSRD 104.9 570 h,v; 320 m, d-a,
still a Class A, but moving from Johnstown.

NY Saugerties (new) 92.9 88 m, d-a (8000 h,v)
NY Westport WMEY 102.5 650 h,v; 90 m

NY Willsboro (move from Vergennes VT) WXPB 96.7 1000 h,v; 243 m [d-a]
 NC Atlantic Beach (new) *91.5 117 m (50000 h,v)/
 ND Mayville KMAV-FM 105.5 25000 h,v; 100 m, C3 [152 m, downgrade to Class A
 OK Sulphur KIXO 106.1 (from 100.9) 2650 h,v/
 PA Bellwood WALY 103.9 380 h,v; 280 m
 PA Philadelphia WIOQ 102.1 32000 h,v; 172 m
 PA Philipsburg WUBZ 105.9 710 h,v; 290 m, d-a
 SD Canton KYBB 102.7 148 m (50000 h,v)
 SD Redfield KNBZ 97.7 100000 h,v; 171 m
 SD Wessington Springs KGGK 98.3 274 m (100000 h,v)
 TX Archer City (move from Olney) KRZB 97.5C2. The Archer City move will give KRZB a good signal into Wichita Falls.
 TX Breckenridge KLXK 93.5 12500 h,v; 136 m, C2 CP cancelled.
 VT Montpelier WNCS 104.7 634 m, d-a (1900 h,v)
 VA Chesapeake W279AD *103.7 reduces its power to less than 100 w (all v); affects FMaps.
 VA Deltaville WSRV 92.3 2400 h,v; 160 m, format to o. Expected on Jan. 1, 1999.
 WA Omak K219DQ *91.7 (from K213CA 90.5), h,v. Primary KLRO *88.1 Nile WA (from KGTS 91.3 College Place WA).
 WV Salem WAJR-FM 103.3 920 h,v; 254 m
 WY Riverton K219DO *91.7 (from K269BH 101.7), 210 h,v
 PR Juana Diaz WCAD-2 105.7 (from W291AC 106.1). 83 watts h,v, d-a [actually constructed



ON Ajax CJXX 95.9 98 m, d-a (15600 h,v), as/
 ON Simcoe CHCD 106.7 3400 h (150 d). Station states this reflects its "as-built" parameters. [d-a]
 PQ Trois-Pistoles CIBM-2 104.9 180 h,v (35 m/

Stereo—Or to be Stereo

AZ Page KNAD *91.7, cn
 AZ Prescott K PUB *89.3, cn
 AZ Show Low KNAA *90.7, cn. All parallel to



KNAU *88.7 Flagstaff, "but in 6-8 months they will do local inserts."
 AZ Wellton KBHV 104.5, S, I, "Radio Campesina." Is a commercial station.
 CA Arvin KBDS 92.5, S, I, "Radio Campesina," to ID with Bakersfield. Is commercial, remove *.
 CA Fairmead KLVY *91.1, as confirmed by calling an engineer at 1-800-525-LOVE.
 CA Felton KHIP 93.7, r, parallel to KCDO 93.5 Hollister, with joint IDs. KHIP is at "very low power." But "we're tweaking it!"
 CA Greenfield KSEA 107.9, S, I, "Radio Campesina," and sister to KMYX-AM-FM 103.9 Taft. ID with Salinas-Watsonville.
 CA Kerman KBHH 95.3, S, I, "Radio

Campesina," to ID with Fresno, and it is also a commercial station.
 CA Yermo KYHT, r, parallel to KIIS 102.7 Los Angeles, but breaks away for a local ID at the top of the hour. "Future plans call for KYHT to carry local Yermo commercials, and to continue with the KIIS feed," M.C., KIIS engineer, via e-mail.
 DC Washington WAMU *88.5 switches its stereo generator off for monophonic programs. Still mono is WTOP-FM 107.7 Warrenton VA.
 FL Punta Rassa WCCL 97.7, expected on this month with classical.
 FL Yankeetown WBKX 96.3, parallel to WXOF 106.3 Beverly Hills, until WXOF changes its format to m. ID with Crystal River-Inverness, "Country Fox."
 GA Donalsonville WWGF *107.5, g, IDs as "WWGF Donalsonville, serving Dothan to Bainbridge," with Good News Network from Augusta GA (WLPE 91.7). On 24 hours. List as noncommercial. [105"
 ID Lewiston KVTY 105.1, o, "Good Times/
 IA Webster City KQWC-FM 95.7, m. "We dropped talk a couple of years ago! Your friend might have heard the KLGA (92.7 Algonia IA) call letters on our frequency during a sportscast, but we're not owned by them."
 KY Midway WAHY 107.9, sr, "Today's R&B and Classics V-108," ID with Lexington. "The announcer gets out 'WAHY' in record time, and makes it 'very' hard to understand. There must be a call change in the works," although maybe they print the "Y" with a short stem to look like a "V." LMA to buy with WMXL 94.5-WBUL-FM 98.1-WLKT 104.5 Lexington, WKQQ 100.1 Winchester.
 MI Flint WGR1 *89.9, sg
 TX Ingram KTXI *90.1, cn, info from KSTX, classical from KPAC San Antonio. "All our stations are stereo!"
 WA Royal City KRCW 96.3, S, I, grant to 19500 h,v; 241 m. A commercial station.
 WY Green River KFRZ 92.1, k, ID with Rock Springs. Uses calls: "KFRZ The Freeze."
 ON Paris CBLA-2 *89.1: Had drama in true stereo, plus theme music with good audio separation, but a miserable nonidentifier. "CBC Toronto 99.1." Never heard the proper call letters and city of license as Industry Canada requires at or near top of the hour.
 Bud Price, WKXQ 92.5 Rushville IL quoted from a letter I sent to his *Radio Shopper* column, mentioning how good a practice it is for a station to turn off its stereo generator, and I wondered if WKXQ did so for sportscasts. He said: "No, we don't turn off the pilot while broadcasting monophonic

programs. . . In the early days of stereo there was a lot of 'fooling around' with the pilot. KRCH [93.7?—b.e.] in St. Louis used to read the hourly news as the 'Channel Check' report. They would read alternate stories first on the left channel, then on the right. When I was Chief at WVPC [97.7] in Monmouth IL, in 1967, we put in two phone loops with two remote amps, and broadcast a basketball game in stereo. One announcer did play-by-play on the left end of the gym (or dial) and the other guy took over on the other channel when the ball crossed mid-court. We only did it once. It doubled the phone expense, and didn't bring any more revenue."

Format Changes

Formats are the same as in the "FM Atlas"

AL Dora WZJT 92.5 rp
 AL Eufaula WDMT 97.9 o, using Jones Oldies 9 to noon and 6 p.m. to 6 a.m.; local classic hits otherwise.
 AZ Glendale KWCV 103.5 drops country to keep up the ratings of co-owned KNIX 102.5, so now it's stunting. Z-Spanish is buying it for \$22 million.
 AZ Phoenix KNAI *88.3, S, I, still "Radio Campesina," sharing time with KPFI. KNAI is on 14 hours a day. All "Radio Campesina" stations are commercial except for KNAI and KUFW *90.5 Woodlake CA, and programmed 50 percent of the time locally. The rest of the time they take a satellite feed from Bakersfield, according to engineer Chris Compton.
 CA Alameda KZSF-FM 92.7 pr, parallel to KSJO 92.3 San Jose, with which it has an LMA-to-buy.
 CA Corning KCEZ 100.7 ot (oldies and talk).
 CA Fremont KLDZ 104.9 r, modern AC with "no currents." Had been stunting. Chases "K-Fox."
 CA Lucerne Valley KIXA 106.5 r
 CA Mojave KAVS 97.7 r, parallel to KIIS 102.7 Los Angeles, with an LMA-to-buy.
 CA Newport Beach KBCC 103.1, Santa Monica KACD 103.1 rp, parallel to KIIS. They had been stunting.
 CA Rosamond KCSS 105.5 m, facilities to 6000 h,v (94 m). [and now "Mega 104.3" (from "Sunny 104.3")
 CA Shafter KCOO 104.3 still o, but "rhythmic oldies"/
 CA Taft KMYX-FM 103.9 S, I, "Radio Campesina" calls (which are in Hot Springs AR *90.1).
 CO Kremmling KRKM 106.3 k, classic
 CT Hartford WZMX 93.7 r, "The Point." It is "an eclectic mix of the '60s, '70s, '80s, '90s." "With ratings at an all time low, I guess they were at The Point where something had to be done" (changes from "Classic Hits 93.7").
 CT Norwalk WEFX 95.9 still pr, adds Smith & Barber for a simulcast of WPLR 99.1 New Haven's morning show
 FL Beverly Hills WXOF 106.3 ml, "tropical," parallel to WBDN 760 Bradenton FL. Expects to change calls to WGUL-FM. It was temporarily m, simulcasting the 96.1 New Port Richey station, still known as WGUL-FM. Seeks 10500 h,v; 154 m.
 GA Thomaston WTGA-FM 101.1 mk, soft AC plus a morning country show.
 HI Hilo KCIF *90.9 gr
 HI Pukalani KMVI-FM 98.3 op, "Arrow 98.3" (from "K-98")
 IN Brookston WLFF 95.3 k, "The Wolf"; in a combo with WAZY-FM 96.5 Lafayette-AMs.
 IN Clarksville WQSH 93.1 r, "She 93.1."
 IN West Terre Haute WWVR 105.5 op, "River." Combo with WTHI-FM 99.9 Terre Haute-AM.

IA Asbury KIKR 103.3 o, combo with KLYV 105.3-KXGE 102.3 Dubuque-AM.
 KS Emporia KRWW 99.5, mr, "Wave"
 MA Boston WUMB "91.9 fe, folk and world music
 MA Falmouth WFPB "91.9 fe
 MA Worcester WBPR "91.9 fe. All three "fe" stations joined by WKPE "1170 Orleans MA, which was donated to the University of Massachusetts.
 MN Albany KDDG 105.5, hot AC, "Hit Music 105-5" (from "The Big Dog"). Co-owned with KKSR 96.7 Sartell-St. Cloud. "KDDG's signal is fair to poor in St. Cloud."
 MN Rochester KRPR "89.9 op, being run by KNXR 97.5 there. "I came in the studio and there was Tom Jones, who said you (Bruce Elving) wrote the first letter KNXR received after it signed on in 1965. He took over KRPR from the college, because they had no funds to run it."
 MS Tupelo WZLQ 98.5 r, hot AC.
 MO Bonne Terre KDBB 104.3 r [this month].
 MO Campbell KFEB 107.5 k, expected on later/
 MO De Soto KDJR 100.1 n, mono
 MO Florissant KXOK 97.1 op, no longer simulcast with KPNT 105.7 Ste. Genevieve.
 MO Gordonville KCGQ 99.3 r, adds Bob & Tom
 MO Hannibal KGRC 92.9 r, adds "Bob & Sheri."
 MO Rolla KDAA 97.5 r
 MO Salem KKID 95.9 op, "Outlaw"
 MO Scott City KGKS 93.9 r. Has an LMA to buy with KCGQ 99.3 Gordonville, KEZS 102.9 Cape Girardeau-AMs.
 MO Sunrise Beach KCRL "90.3 g, "Life"
 NY Chateaugay WYUL 94.7 r, hot AC, "Yes FM," parallel to WYSX 98.7 Ogdensburg. [monophonic
 NY Monticello WJUX 99.7 o, still "Jukebox Radio" and NY Ogdensburg WYSX 98.7 r ["Star 97-7"
 NY Port Jervis WTSX 96.7 o, "The Fox" (chases/
 NY Riverhead WRCN-FM 103.9 o, classic hits
 ND Grafton KXPO-FM 100.9 said to be r, hot AC, not m.
 OH Oak Harbor WJZE 97.3 pr, parallel to WBZJ 106.5 Delta, "Buzz," and simulcasting Howard Stern.
 OH Sandusky WMTX 102.7 r, "Mix 102-7"
 OH Streetsboro WSTB "88.9 po, with "Sunday Oldies Jukebox" (2:30 a.m. to 1 a.m. Monday morning); "22½ hours of commercial free oldies, from the '50s, '60s and early '70s. Been doing it since Dec. 1977! Best kept secret in N. E. Ohio!" Still "V Rock."
 OH Wellsville WJQZ 103.5 o
 SC Atlantic Beach WSEA 100.3 op, "Pirate." Combo with WJXY-FM 93.9 Conway-WSYN 106.5 and WXJY 93.7 Georgetown-AMs.
 SC North Myrtle Beach WNMB 105.9 r, adds Bob & Sheri
 TN Crossville WOWF 102.5 k with "Young & Elder"
 TN Oak Ridge WNFZ 94.3 still p, adding Mancow Muller, mornings
 TX Brownfield KLZK D104.3 sr, still "Kiss 104.3"
 TX Cleveland KKTL 97.1 rp, parallel to KTBZ 107.5 Lake Jackson, stereo resumed.
 TX Dimmitt KNNK 100.5 gm, gospel and easy listening.
 TX Navasota KLNO 92.5 mr, "Lite 92.5" (after two weeks of "The Music Wave"). It's not "KMBV," as shown last month, p. 5, col. 2.
 TX Round Rock KFMK 105.9 still p, adds Bob & Tom
 TX Sterling City KCCN 96.5 r, "Power 96.5," ID with San Angelo. "No jocks."
 VA Bowling Green WWUZ 96.9 o, classic hits
 VA Front Royal WFQX 99.3 pr
 VA Richmond WJRV 105.7 k, "The River," having moved from 101.1. Also moving—from 105.7 to 101.1—WDYL Chester VA. [1280 Wytheville
 VA Rural Retreat WXBX 95.3 o, in a combo with WYVE/
 WA Seattle KIRO-FM 100.7 still tr, adds Howie Carr noon to 3 p.m. for a simulcast with co-owned WRKO (AM) Boston. But Carr won't lose his local edge; only the

3-6 p.m. EST part will be simulcast; he will be able to talk about things Boston from 6-7.
 WV Pocahontico WRVZ 98.7 op
 WI Mayville WMDK 98.7 o, "Great 98," LMA-to-buy with WFDL 97.7 Lomira, WTCX 96.1 Ripon-AMs.
 WI Seymour WECB 104.3 o, '70s
 WI Sturgeon Bay WRGX "88.5 gr
 WFFF "90.5 gr, well heard on W260AG "99.9 Ishpeming, W294AI "106.7 Marquette MI.
 WY Midwest KRVK 107.7 op, "River," LMA with KTRS-FM 104.7-KWYY 95.5 and KMLD 97.3 Casper.
 NB Moncton CFQM 103.9 r, "Magic 104"
 ON Fort Erie CKEY 101.1 m, "The River," sounding more like CKPC-FM 92.1 Brantford.
 ON Kitchener CKWR "98.5 ep, with what sounded like Polish throughout the evening; rock at other times; \$(tereo). Because of CKWR, WKSE 98.5 Niagara Falls NY could only be heard partly up the hill behind lower Hamilton. [AC, "Mix 99.7"
 PQ St-Georges [-de-Beauce] CHJM 99.7 r, French hot/

On Air—Real Stations and Pirates (Selected)

AL Ozark WAQG "91.7
 AR Mountain Pine K215CP "90.9, claiming to serve Arkadelphia.
 AR Washburn K212EV "90.3
 CA Woodland K284AC "104.7
 CT Bloomfield "Prayze FM" 105.3: "I'm still blown away at the unmitigated temerity of this blatant pirate. Snubbing its nose at the Commission. It is making a mockery of the FCC. Trouble is, in the Commission's own words, 'The longer Praise FM stays on the air, the harder it will become to get them off. Power level must be quite noteworthy, as coverage is impressive from the modest location. How much longer?' Jeff H., WTIC-FM Hartford, via e-mail (see also last month, p. 5, col. 2).
 FL Big Pine Key WWUS 104.7 lost its satellite dish to Hurricane Georges, which gave the station a great opportunity to go live with a call-in format. It was the only source of info for its community during the storm, as FCC chairman Kennard noted in a speech to the NAB.
 FL—several stations have transmitters in cities other than their city of license. Some outstanding examples are WKIS 99.9 Boca Raton (just south of Hollywood FL), WMXJ 102.7 Pompano Beach and WHQT 105.1 Coral Gables in Carol FL. Carol City is also the site for WHYI 100.7 and WPLL 103.5 Fort Lauderdale, while Fort Lauderdale's WBGJ 105.9 is at WKIS' site south of Hollywood FL, and WRMA 106.7 is in Miami FL. "I discovered these discrepancies while investigating why a signal from a station listed as Boca Raton was causing so much interference with my VHF receivers," W.J.K., Hollywood FL.
 FL Tallahassee W250AE 97.9 is still on with WAFT 101.1 Valdosta, and suffering a monophonic pickup.
 IL Chicagao area—87.9 with an eastern European language, according to a reported to Glenn Hauser's World of Radio.
 MD Baltimore WJHU "88.1 carries World Radio Network via satellite from midnight to 5 a.m. The service may expand to other cities via National Public Radio.
 WRN broadcasts are from various nations, usually also on shortwave, but all in English. WJHU has been receiving "positive response from their listeners," according to an article in *Monitoring Times* magazine.
 MI Adrian "Radio Free Lenawee" 97.7 continues on air. Michigan broadcasters are fighting to take it off the air. The case reached a U.S. District Court judge who refused to grant the government's motion, claiming the

court lacked primary jurisdiction. The Michigan Association of Broadcasters disagrees, and in its newsletter mentioned several politicians who appeared on a "Meet the Candidate Rally" on the station. The MAB sent a letter to all the candidates saying by appearing on the station it could legitimize it and thereby they'd lend support to an unlicensed station. Geoffrey Fieger, a candidate for governor, was one of the prominent politicians to appear on the station.
 Jack Koehn, president of WLEN 103.9 Adrian, has taken a strong stand against the station, but so have Radio Free Lenawee listeners. They've contacted Koehn stating they would boycott all of WLEN's advertisers. One listener wrote that Koehn should publicly apologize for attempting to keep the candidates from appearing on the station. "However, radio stations from across the country have sent support letters to Koehn, praising WLEN in its efforts to take the station off the air." Radio Free Lenawee began broadcasting in 1996, and was off the air for a while because of complaints it interfered with an unnamed Toledo station, but later returned to the air. Its operator, Rick Strawcutter, believes the FCC is violating his First Amendment freedom of speech.
 MI Detroit—"Mexicoville" area south of downtown—94.3 La Cadena del Milagaro, with Puerto Rico religion, estimated at 500 watts. Also one on 95.9, a bit weaker, "maybe about 10 watts," with "tropical" music. It was later reported the 95.9 station had equipment seized by FCC officials and U.S. deputy marshals. With guns drawn, they entered a second-floor apartment at West Vernor and Hubbard and ordered DJ Rafael Barrios to stop broadcasting his La Maquina Musicale. "They carted off the transmitter, antenna, fax machines and telephones. Myra Zemora, who ran the community station with her husband Pedro, said they had been on about eight months" and covered a 16-km radius. "In May, the FCC closed La Gigante-Caribe FM (106.3), which operated from a Michigan Avenue storefront."
 MI Manistique W216BF "91.1, having moved from 99.7. "We were interfering with a WI station that upgraded" (WLTM 99.7 Sturgeon Bay).
 MI Trout Lake W293AG "106.5: Primary WHWL 95.7 Marquette was asking on air for \$11,000 to upgrade this translator to a Class A FM station. It would seek 98.9 because of interference to WKPK 106.7 Gaylord MI. Also on is nearby W259AD "99.7 Newberry, which will continue to feed the Trout Lake station.
 MN Winona K203BR "88.5.
 K299AB "107.7. It is heard in the valley, but half way up the hill toward Rochester "there's a real mess with KLCX St. Charles interfering. On top of the hill it's only CD-107.7 you hear."
 NJ Hazlet WCNJ "89.3: Regarding the mention last month, p. 6, col. 1 about Sal Anthony "buying" WCNJ, "I had the interesting pleasure of talking with Mike Selvanto, who used to own WCNJ. . . Mike told me that Sal Anthony is in actuality up to his old tricks again. Supposedly when Sal took over WCNJ, he neglected to renew the license, so now WCNJ is running as an unlicensed station with Mr. Anthony at the helm. . . Meanwhile, Mike is doing some questionable activity himself. He has set up a radio studio on the major highway that runs through Toms River, and he is in the process of setting up, not one, but TWO stations—one at 89.3 and one at 90.3 [supposedly testing]. When they officially go on the air, they expect to be stereo with 200 watts" at 91 m. "The legality of this operation is very questionable," J.G., Toms River, by e-mail.
 NM Placitas K220GM "91.9, claiming coverage for the K-Love Radio Network of Albuquerque and 505,000 souls.
 NY Brooklyn 88.5 Haitian pirate



heard on a recent weekend.

'It's just not on all the time like it was originally'

NY Queens, Elmhurst/Corona area "Radio Alerta" 96.5, mono, 24 hours a day with a Spanish Christian format.

'May interfere with reception of RBC, the Indian service on the 92 kHz of WQXR 96.3 NYC. Elmhurst has a lot of Indians. Also on occasionally is another Spanish Christian music station on 102.3, from somewhere in Queens.'

PA Chambersburg 88.3, heard evenings in stereo and featuring Bruce Springsteen. 'Very professional' audio, no announcing, possibly 10-20 watts. 'Testing for a translator?'

PA Mercersburg "WMER" 102.1, believed mono, with a variety of music from Mercersburg Academy, possibly a Part 15 device, but heard up to 8 km away.

ON Hamilton CKLH 102.9—when this station came on it became heard to hear CFMX 103.1 Cobourg in Toronto, hence the need for CFMX-1 96.3.

ON Toronto CJRT *91.1 two years ago lost its Ontario government support, which came to 40% of its revenue, about \$1.3 million a year. Partially making up for the loss was increased individual contributions



coming to \$1,940,000 (up from \$1,106,000 the year before), but corporate underwriting is down to \$365,000 from a high of \$419,000

in 1997. Some 11,900 individuals donated for an average of about \$100. The station announced a new campaign to raise revenue to cover the shortfall. It is seeking approval to allow more corporate and sponsorship messages. It has requested the CRTC to permit 'the same number of sponsorship messages (in minutes) as is provided to almost all college/campus radio stations, well below the level of commercial radio.' CJRT claims it isn't 'going commercial,' but we'll have to wait and see how it sounds when and if the request is granted.

106.3 playing '70s-'90s music in stereo. Tape loop repeated every 10 minutes. Strong on the eastern fringe of downtown, near King and Parliament streets. No IDs heard.

ON Guelph CIMJ 106.1, but a listener in OH claims to have heard 'Magic' from Guelph on 106.5; an unknown relay? [Burlington.]

ON Woodstock CKDK 103.9, still parallel to CING 107.9/ 'The Mexican stations on 90.7 mentioned in Oct. (p. 6, cols. 2-3) might be XHMOE Mexicali BN, judging from its location on the map, and maybe the 96.3 station is XHFJ Rumorosa BN.'

Off Air—Or Not Yet On

FL Immokalee WGCQ 92.1

IL Macomb W213AH *90.5 'has been off all summer.'

MN Winona KSMR *92.5

TN "Radio Free Memphis" 90.7 did not leave the air voluntarily, so U.S. Marshal's service and U.S. attorney's office personnel seized its equipment. The NAB quipped it has the "Shut-Down Blues."

Deletions

AL Troy W242AF 96.3

IL De Kalb W292- *106.3

IN Mitchell W220BF *91.9, because of new *88.1 there owned by the same firm, Moody Bible Institute.

NC Lumberton W292CK *106.3

OR Bend K257BK 99.3. 'KPDQ-FM 93.7 Portland says K224AT 92.7 Redmond covers Bend well enough.'

UT Bountiful K221C2 92.1

UT Fort Douglas K221CS 92.1

VT Montpelier WGLY-1 103.3

VA Winchester WFQX-1 99.3

WY Laramie K244DK 96.7 (see 'New,' p. 2, col. 1)

FMistakes—FMedial October

- AK Anchorage KNIK is 105.3, not 105.5, p. 7, col. 1
- AK Eagle K219DM is on "91.7, not '91.," p. 1, col. 1.
- LA Amite 96.5 is WTGG, not "KTGG," p. 3, col. 3
- MT Dillon K219DN "91.7's former calls were K219CS, not "K219ES," p. 2, col. 1. [the power printed, p. 3, col. 1.
- NM Taos KTAO 101.9 6000 h.v.; 860 m. Only part of NY Brooklyn or Queens—the 95.1 pirate is La Mexicana, not "La Mexican," p. 6, col. 1
- OH Findlay W231AJ *94.1, not 93.1, p. 1, col. 3
- OH Hubbard 101.9 WBTJ's former calls were WRBP, not "WRGP," p. 2, col. 2. [WFRQ, not "WFRO," p. 2, col. 2
- TN Collinwood WMSR-FM 94.9's former calls were/ TN South Pittsburg WKXJ 97.3, not 96.9, p. 5, col. 1.
- TX Gregory 104.5 still KKPN, but before that it was KZDA, and before that KBHD. The call change to KZDA was not shown in September.
- TN Hearne KVJM 103.1's former calls were KHRN, not "KHTN," p. 2, col. 2.
- BC Courtenay CKLR 97.3—town misspelled, p. 7, col. 1.
- NB Woodstock *91.9 is CBZW, not "CBZE," p. 7, col. 1.
- PQ Kangiqsualujuaq VF2060 is on "102.1. The frequency misprinted, p. 7, col. 1.

SCS/SAP Services

Symbols are as in the FM Atlas

- DC Washington WASH 97.1 still †, L The 67 kHz is "WWTU" (AM 700 simulcast) Arab-American Radio Network from Walkersville MD, while the 92 is WACA AM 1540, Radio América (Spanish, from Wheaton MD).
- IN Indianapolis WHHH 96.3 †M, light jazz. Until receivers get out to the public and the stores, it will exist for the engineers' amusement. "I have the equipment ordered," M.H., engineer with Hoosier Radio & TV.
- MI Ann Arbor WUOM *91.7 †(), no †Q,U
- MI Birmingham WCSX 94.7 no SCS [had †(X)]
- MI Cadillac WOLW *91.1 †G, simulcast with WPHN *90.5 Gaylord. The 67 is CSN, Children's Sunshine Network, while the 92 is Sacred Favorites Radio. SFR often has scripture and short programs, like *Back to Genesis*. Both have the nonID (on main carriers): "Northern Christian Radio."
- WKJF-FM 92.9 †M, U, adding 92 kHz telemetry.
- MI Detroit WKRR-FM 97.1 †W, 67, nondigitalized voiced NOAA KIG-53. A talk alternative to main carrier's Howard Stern!
- MI Escanaba WGLQ 97.1 no SCS [had †()]
- WYIX 104.7 no SCS (had †X)
- MI Flint WFUM-FM *91.1 †(U)
- MI Gaylord WKPK 106.7 †U
- MI Harbor Springs WCMW *103.9 †, U. Had public radio programs as did "WXXU" *96.7 Rogers City, which gave a separate on-the-hour ID separately as WVXA (primary is in Cincinnati OH).
- MI Houghton WGGI *91.1 †, 67, but at low injection, plus mutes frequently, obscuring content. Station seems at lower power. Its studio in Houghton was wide open but unpersoned, with no listing in the telephone book. An inhabitant of the office across the hall at Michigan Technological University said, "I only see somebody in the morning doing news."
- MI Houghton Lake WUPS 98.5 no †(); has †U, 67
- MI Lexington WBTI 96.9 no †(), but has †, U. Uses calls, no "B-96.9." Still IDs with Sarnia (ON)-Port Huron.
- MI Marquette WNMU *90.1 †W, 67, a relay of digitally voiced KIG-66; also heard on relayer W272AG *102.3 Marquette.
- WFXD 103.3 no SCS (had †M,U)
- MI Ontonagon WUPY 101.1 †, U
- MI Petoskey WLXT 96.3 †C (not 67) with WMKT 1270 Charlevoix
- MI Saginaw WKQC 98.3 still †M,R

MI Traverse City WLJN-FM *89.9 †G, CSN (not 92 kHz)

WTCM-FM 103.5 †U

NY Buffalo WNED-FM *94.5 †Z, 67 only, no †B, 92.

NY New York WNYC-FM *93.9 drops †(); still has Polish on 67 and Z, "which seems to be somewhat below 92 kHz."

NY Niagara Falls WKSE 98.5 †C,C. The 67 is a relay of WGR 550 Buffalo and the 92 relays WBEN 930 AM Buffalo.

OR Portland KATU Channel 2 has NOAA weather on iTSA [now. KOIN 6 had a barker channel and all commercials, but is off for/

KOPB Channel 10 has just turned on iTSA with a barker channel. That will become the home to the Golden Hours Radio Reading Service. "We're worried about Bend, where it will be on Channel 28. Radio Shack only has five 12-604 radios in this entire region, and we're not sure we will find as reasonable a radio with UHF TV audio and as good quality as you provide... Holly and I just love our radios," Jerry D., director, 6H Radio Reading Service.

KBOO *90.7 †K, 92 (not †E, 67)

USA and expanding to Europe—Mobiltrak, based in Chandler AZ, uses sensors near busy highways to measure the radiations of radio receivers to come up with ratings. "We need a good FM reference like your *FM Atlas*." I suggested Timo Leponiemi of Finland who has published the "European FM Handbook" at <http://www.sci.fi/~fmby/fm/efmh/efmh1999.htm>

Techamerica, a division of Tandy, has just published a new 656-pp. catalog (CB98) with technical products and publications. "There is an interesting SCS decoder kit by Vectronics that appears to have more components than the simple, tunable models you offer."

ON Brantford CKPC-FM 92.1 no SCS, open carrier 67 kHz only.

ON Guelph CIMF 106.1 †(), no †Z

ON Kitchener CHYM 96.7 †, U

ON London CFPL-FM 95.9 †U, 67 (no †()) [105.3 Kitchener

ON Toronto CHUM-FM 104.5 †M,R, same as on co-owned CFCA/CFNY 102.1 †X, 67, no 92

ON Wingham CKNX-FM 101.7 †U, 67 (not †X), "FM 102" very strict (did not use call letters on or near top of hour)

URUGUAY Montevideo and also Argentina, various cities—SCS is being used for children's programming, weather reports, traffic reports and music. "I will let you know if it is 67 or 92 kHz, but we will need radios in the hundreds to supply our export clients."

NonIDs, Not Just Slogans

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

FL La Belle WWWD 92.5 Kix Country 92.5, parallel to

WIKX 92.9 Charlotte Harbor ["Joy 89.9 FM"]

FL Panama City WJTF *89.9 Joy FM, sometimes/

HI Hilo KAOE 92.7 Kool Oldies

KWXX 94.7 Mix 94.7 (from "95-X")

HI Honolulu KKLV 98.5 98 Rock (was "Live 98-5")

IN Plymouth WZOC 94.3 Oldies 94.3

MI Cheboygan WGFm 105.1 uses calls, chasing "The Bear." ID with Petoskey, but not with Mackinaw

City; still parallel to WKCC 107.1 Cadillac. [Bear"]

MI Houghton WHKB 102.3 K Bear 102.3 (from "The/

MI Saginaw WTLZ 107.1 Power 107 (from "Jam FM")

MI Standish WSTD 96.9 uses calls, no "96-9"

MO Charleston KWKZ 106.1 CD Country 106.1 (from "KZ-106")

OH London WCZZ 106.3 Jazzy 106

TX Fort Worth KTXQ 102.1 Magic 102 (from "102").
Up to 1991, 102.9 was KMGC, "Magic 102.9."
ON Sault Ste. Marie CJQM 104.3 still Q-104, and it
announced it is being sold to CHAS 100.5 there. The
announcer did not seem happy. "No word on any
staff cutbacks at either station," he said.
ON Toronto CHFI 98.1 uses calls, no "FM 98"

Multi-City IDs In Use

CA Davis KHZZ 104.3 with Sacramento, but
still using KQBR calls. [Nevada City
CA Grass Valley KNCO-FM 94.3 with/
FL Crawfordville WAKU 94.1 with Tallahas-
see [Bay City, "Eagle 97.3"
MI Essexville WEEG 97.3 with Saginaw-/
MI Gulliver WCMM 94.7 with Manis-
tique-Escanaba, "94 dot 7" (not strict;
usually uses call letters)
MN Caledonia KHTW 94.7 with La Crosse
WI, "Soft Rock 94.7 FM" [Jackson
TN Henderson WHHM-FM 107.7 with/

Selected AM Happenings

CO Brighton (Denver) KLDC 800 has AM stereo. "We're a
teaching and music station. My pastor does *Prepare for*
***War* (heard on WWJC 850 Duluth MN) that I know many**
people don't agree with."
HI Honolulu KISA 1540 all Korean, no longer simulcasting
KWAI 1080 Honolulu.
IN East Chicago WWCA 1270 had been silent, but
returned to the air with a satellite black gospel format and
no staff. Sold for \$2.1 million to Alliance Broadcasting.
IN Indianapolis WSYW 810 drops classical for brokered
Spanish.
IN Union City WBNN 1030 leaves the air "to clear the
way for WNVN Vernon Hills IL, also on 1030."
IA Iowa City KCJJ leaves 1560 for good, now on 1630
with a "huge signal. . . Neat format too; it's been a long
time since I've heard a non-simulcasting AM station
running music I actually enjoy," D.S., TN via e-mail.
MD Ocean City WETT 1590 convinced the FCC it's a
struggling low-power, small market station, and got its
\$8500 fine reduced to \$1500. It had been found operating
on its daytime pattern at night, over its legal power, and
there were problems with its public file.
MN Minneapolis KUOM "770 "Radio K" was off four days
while KBEM "88.5 Minneapolis moved its transmitter and
antenna from downtown Minneapolis to the KUOM site,
Falcon Heights MN, near St. Paul. The job was only
supposed to take a couple of hours. It happened during
pledge time at KUOM, with KBEM now 2900 h.v.; 146 m,
d-a. KBEM has jazz and traffic reports, appealing to
some of the jazz fans who may have tuned to KMJZ
104.1 (last month, pp. 4-5).
MN Shakopee KSMM 1530 has converted from Christian
talk to smooth jazz, in wake of KMJZ's dropping that
format. KSMM is also the flagship of a group of small AM
stations on which ex-WCCO star Ruth Koscielak has
started her "comeback." [See "Selected AM Happenings,"
May p. 6, col. 1.]
MS Eupora WEPA 710 had been country, now silent
MS Fulton WFTO 1330 reported silent
MS Tupelo WELO 580 had been silent, now country. It
was parallel to WZLQ 98.5 there when first returning.
NC Hamlet WKDX 1250 had been silent; now gospel.
OK Muskogee KMUS 1380 had been silent, now
contemporary Christian.
RI Wickford WKFD 1370 silent.
TN—the following AM stations reported last month as
deleted (p. 8, col. 2) are said to be on the air and working

on the "paperwork problem" with the FCC: WEAB 960
Adamsville, WUAT 1110 Pikeville, WTYR 1550
Soddy-Daisy, as well as WKYZ 1590 Gray KY.
TN Memphis WSFZ 1030 silent. [bluegrass.
VA Blacksburg WKEX 1430 had been country, now/
VA Christiansburg "1260 now WWVT (had been silent as
WNNI). It was donated to the Virginia Tech Foundation,
and is run in a combo with WVTF "89.1 Roanoke.
USA—the NAB has asked the FCC for a 22 dB reduction
in the amount of AM band RF energy that is conducted
back into the power lines. It argued the changes are
needed to ensure "interference-free service from AM
broadcast . . . operations." Microwave ovens and RF lights
are examples of appliances that can re-radiate noise
along the power lines. Test results pointed out by the
NAB would have the RF energy conducted into power
lines be reduced to approximately 20 µV, 22 dB lower
than the strict FCC limit that now applies to computers
and other digital devices (250 µV).

Sale of several Children's Broadcasting Corporation
stations may have fallen through. Rumor has it that the
Catholic Radio Network couldn't come up with enough
money to purchase all the [AM] stations. Some may go to
Radio Unica, a Spanish-language web. "The sale of
CBC's stations to Global Broadcasting fell through earlier
this year."

ON Toronto CBL "740 and Montreal CBF "690 and CBM
"940 were to have left the air Oct. 20 in favor of their FM
affiliates, but they remain on past that date. "The change
to FM was the best move they could have made. I live
in what used to be Scarborough, now Toronto, and
reception of the 740 frequency was terrible," V.F. by
e-mail.

POLAND—255 and 1503 kHz are the only AM
frequencies still active. Latter has a Christian format,
aimed at Scandinavia, and operates only at night. [This
updates the story in October p. 8, col. 2.]

SOUTH AMERICA—tropical band AM radio, usually 2300
to 2500 and 3200 to 3400 kHz—is declining because of
inroads by local FM stations and more telephones.

Tropical stations in the Andes regions of Bolivia and Peru
may be the last holdouts, while those in Venezuela, as
well as areas of the Caribbean, Africa, Asia and Australia
are already on the way out. They typically conveyed personal
messages, now more efficiently accomplished by
phones, often cellular. The better fidelity of FM is also a
major factor. Tropical band transmission utilizes short
skip distances to cover a country with shortwave. Except
for religious stations on the tropical bands, the prediction
is that in 10 years all such stations will be off the air. The
outlook is not, however, all that rosy for the new FM
stations. A *Radio World* article said many of the small
town stations are struggling. [monthly, "D.P.F., Ayer MA
": really enjoy your newsletter and look forward to it!

FMaking—Selected FCC and Industry

Canada applications

AL Heflin "89.1 16500 v, 27 m, J. Jarrell Comm. Fou.
AZ Globe "91.9 660 h.v.; 1035 m, CSN Int'l
AZ Scottsboro "89.7 (KBAQ 89.5 Phoenix)
AR Batesville KBTA 99.5 3400 h.v.; 130 m
AR Colt KTRQ 102.3 167 m
AR Hot Springs KSBC "90.1 48000 h.v, C1
CA Alpine "88.1 (KAWZ 89.9 Twin Falls ID)
CA Arnold KBYN 95.9 980 h.v.; 246 m
CA Bend "90.3 (KAWZ)
CA Colusa "88.7 240 v, 49 m, Sacramento Brain Trust
CA Live Oak "88.7 470 v, 596 m, Family Stations, Inc.
CA Lompoc "88.1 7000 v, -54 m, Bcstg. for Challenged
CA Marietta "88.3 (KEFX 88.9 Twin Falls ID) [Inc.
CA Moss Beach "89.3 280 v, -25 m, d-a, CA Hardives,/
CA Mount Laguna "89.1 (KAWZ)
CA Mount Shasta "89.1 (KAWZ)
CA Sun Valley "91.9 (KTLW 88.9 Lancaster)

CA Sutter "88.7 10000 v, 27 m, Bcstg. for Challenged
"88.7 450 v, 605 m, CA State University
CA Talmadge "88.7 (KAWZ)
CA Williams "88.7 6900 v, 88 m, EdI. Media Fou.
CO Florence "91.1 (KCME 88.7 Manitou Springs)
CO Manitou Springs KCME "88.7 12000 h.v.; 668 m
CO Nathrop "89.5 (KCME)
FL Cape Coral WXKB 103.9 341 m, one-step C
FL Gainesville "91.1 (WPCS 89.5 Pensacola)
FL Indiantown WPBZ 103.1 90000 h.v, C1
FL Jacksonville WNCM "88.1 151 m
FL Key West "89.1 25000 h.v.; 21 m, Bcstg./Challenged
FL Lake Placid "89.5 (WJIS 88.1 Bradenton)
FL Naples WPRW 93.5 6000 h.v.; 100 m
WSGL 103.1 50000 h.v.; 150 m, one-step C2
FL Ocala "88.7 (WJIS)
FL San Jose "89.5 (KLOV 89.3 Winchester OR) [C2
FL Tice WAAD 102.9 (from 93.7) 50000 h.v.; 144 m, d-a,/
FL Vero Beach WPAW 99.7 50000 h.v
GA Clayton WRBN 104.1 370 h.v (395 m)
GA Valdosta WQPW 95.7 100000 h.v.; 300 m, one-step
ID Kuna "88.1 25000 v, 672 m, Bcstg. for Challenged
ID McCall "89.9 and "90.7 each with 220 h.v.; 585 m, ID
State Bd. of Ed. [Companion Network
ID Twin Falls "88.1 100000 v, 272 m, Your Christian/
IL Champaign WPCD "88.7 10500 h.v.; 103 m
IL Crete WYAA 102.3 1050 h.v.; 152 m
IL Des Plaines WYLL 106.7 129 m
IL Elgin "91.7 (WBEZ 91.5 Chicago)
IL Nashville WNSV 104.7 6000 h.v
IL Springfield WQNA "88.3 390 h.v.; 78 m
IL University Park "89.3 (WWGN 88.9 Ottawa)
IN Greenwood WBKS 106.7 8000 h.v.; 85 m, d-a
IN New Albany "88.9 (KSKD 93.3 Chowchilla CA)
IN Plymouth "89.3 30 watts h.v.; 68 m, Rochester
Community Radio, Inc.
IN Zionsville "91.9 1000 v, 65 m, Kids First, Inc.
IA Berwick "89.7 (KSKD)
IA Dubuque "88.9 4000 v, 46 m, Bcstg. for Challenged
IA Fort Dodge "89.7 (WPCS)
KS Bronson KBJQ "88.3 99000 h.v.; 125 m, d-a, C1
KS Oberlin "91.3 250 h.v.; 136 m, Salt & Light Communi-
cations
KY Frankfort "88.3 300 h.v.; -49 m, Bcstg. for Challenged
KY LeRose "88.3 100 h, 49 m, White Sky Bcstg.
KY Lexington "88.1 NFA, U. of KY
KY Okolona "91.1 (KAWZ "89.9 Twin Falls ID)
LA Port Sulphur "91.5 100 h.v.; 56 m, Bright Light Bcstg.
MA Waltham WCRB 102.5 8800 h.v.; 351 m
MI Belding "90.9 NFA, Gt. Lakes Community Bcstg.
MI Benton Harbor "89.9 100 h.v.; 100 m, Interfaith Christ.
Union
MI Crystal Falls WOBK 100.7 149 m
MI Imlay City "90.3 100 v, 440 m, Gt. Lakes Cmty. Bcstg.
MI Morenci "90.3 100 v, 440 m, Gt. Lks. Com. Bcstg.
MI Mount Clemens "89.3 100 v, 27 m, Gt. Lks. C.B.
MI Ontonagon WUPY 101.1 100000 h.v.; 185 m, one-step
C1 [Stations, Inc.
MI Schoolcraft "89.7 1100 h.v.; 42 m, d-a, Family/
MI Traverse City WLJN-FM "89.9 39000 v
MI White Star WEJC "88.3 100000 v, C1
MN Waite Park KLZZ 103.7 9000 h.v.; 126 m, C3
MN Windom "88.1 250 h.v.; 52 m, EdI. Opportunities, Inc.
90.9 250 h.v.; 52 m, Am. Family Assn.
MN Worthington "88.1 250 h.v.; 44 m, Am. Family Assn.
MS Raymond "90.7 (KEFX)
MS Yazoo City "89.5 350 v, 52 m, d-a, Bright Light Bcstg.
MO Bowling Green "89.7, no facilities announced, New
Life Evangelistic Center
MO Chaffee KYRX 104.7 25000 h.v, one-step C3
MO Dexter KDEX-FM 102.3 50000 h.v.; 150 m, 1-step C2
MO Cut Bank (new) 102.7 167 m
MT Kalispell "88.1 (KAWZ)
MT Ennis (new) 98.7 13000 h.v.; 299 m

MT Pryor *89.3 100 v, -97 m, Faith Baptist Church
 NE Hastings KBGT 94.5 93000 h,v, 299 m, one-step C1
 NE Holdrege KMTY 97.7 55000 h,v, 80 m, C1
 NH Conway *91.9 90 watts h,v, 1149 m, NH Edl. R. Fou.
 NH Peterborough WNHQ 92.1 170 h,v, 423 m
 NJ Chatham *88.9 130 h,v, 83 m, d-a, World Revivals Inc
 NJ Wildwood Crest WDOX 93.1 4200 h,v, 66 m
 NM Tucumcari *91.7 250 h,v, 32 m, Southpoint Edl. R.
 NY Dannemora *89.7 4700 h,v, 627 m, Am. Edl. Bcstg.
 NY Malone WVVN 96.5 25000 h,v, 87 m, C3
 NY Olean *90.5 (WCID 89.1 Friendship)
 NY Woodburgh *88.1 (WNGN 91.9 Argyle)
 NC Buxton *90.5 5900 h,v, 47 m, U. of NC
 NC Manteo *90.9 3900 h,v, 57 m, U. of NC
 ND Williston *90.5 (KLOV)
 OH De Graff WDEQ *92.7 (from 103.3) 100 h,v, 2 m, A
 OH Jefferson WCVJ *90.9 5500 h,v, 107 m
 OH Sandusky *88.5 8000 h,v, 111 m, Pub. Bcstg. Fou.
 OK Guymon *88.1 (KHYM 103.9 Copeland KS)
 OK Newcastle KKing 93.3 100000 h,v, 454 m, 1-step C
 OR Ashland KCMX-FM 101.9 42000 h,v, 438 m
 OR Canyonville *88.1 (KAWZ)
 OR Coos Bay *91.7 650 h,v, 246 m, Family Stations, Inc.
 OR Oakridge KAVE *88.5 (from 92.1) -202 m
 OR Oregon KBPS-FM *89.9 7000 h,v, 414 m
 OR Scio *90.1 (KLRO 88.1 Nile WA) [NYC
 PA Carbondale *90.9 20 watts h,v, 271 m, Montgomery/
 PA Hollidaysburg *88.1 450 v, 416 m, Friends of Radio
 Maria, Inc.
 PA Honesdale WDNH 95.3 4300 h,v, 61 m [Association
 PA Kutztown *91.5 14 h, 440 v, 187 m, d-a, Berks Radio/
 PA Philadelphia *89.3 (WBVO 88.9 Sellersville)
 PA Sharon WYFM 102.9 33000 h,v, 184 m
 PA Wyomissing *91.7 320 v, 258 m, Four Rivers
 Community Bcstg.
 SC Charleston *91.9 (WLFJ 89.3 Greenville)
 SC Wando *91.1 (WLFJ)
 SD Mitchell *91.9 (KLOV) [Ministries, Inc.
 TN Union City *88.9 250 h,v, 58 m, Heartland/
 TX Abilene KORQ 100.7 397 m, one-step
 TX Beaumont *88.5 12000 v, 111 m, CCS Radio, Inc.
 TX Big Spring *89.3 3000 h,v, -15 m, Bcstg./Challenged
 TX Caldwell *91.9 6000 h,v, 100 m, Philos Broadcast, Inc.
 TX Granbury KDXT 106.7 408 m
 TX Hereford *88.9 250 h,v, 166 m, Southpoint Edl. R.
 TX Highland Village (move from Bowie) KRJT-FM 100.7
 10000 h,v, 578 m, Class C
 TX Junction KOOK 93.5 50000 h,v, 150 m, one-step C2
 TX Midland *90.9 NFA, Midland Stereo Rey, Inc.
 TX Nolanville KLFX 107.3 1600 h,v, 165 m
 TX Overton (move from Mount Pleasant) KPXI 100.7
 8100 h,v, 174 m, one-step C3
 TX San Angelo *89.3 3000 v, 33 m, Bcstg./Challenged
 *91.5 (WPCS)
 TX San Antonio *88.7 (KAWZ)
 TX Stanton *89.3 3000 h,v, 52 m, Poplar Bluff Edl., Inc.
 TX Stephenville *90.5 15000 h,v, 70 m, Bcstg. for the
 Challenged
 UT Park City *92.5 (KCUA 92.5 Coalville) booster
 UT Salt Lake City KCPW *88.3 2350 h,v, -61 m, d-a
 VA Vinton WZZI 101.5 510 h,v, 239 m
 WA Centralia *89.7 (WPCS) | WA Hanford *91.1
 WA Greenwater *88.1 (KAWZ) | (KCZO)
 WA Kennewick KONA-FM 105.3 441 m
 WA Mount Vernon *89.1 (KEFX)
 K217AY *91.1 (from 91.3)
 WA South Bend KFMV 105.7 290 m, d-a
 WA Walla Walla KUJ-FM 99.1 9400 h,v, 341 m, C2
 WA Yakima KHHK 99.7 4100 h,v, 245 m
 WV Bluefield WHAJ 104.5 472 m
 WI Fond du Lac *89.9 1400 v, 104 m, VCY America, Inc.
 WI Manitowoc *90.9 (KAWZ)
 WI McFarland *91.1 (WWGN)
 WI Wisconsin Rapids WGLX-FM 103.3 99 m

WY Cheyenne *90.3 (WPCS)
 WY Diamondville KBCK 105.3 16000 h,v, 270 m
 BC Kelowna and Victoria—the CRTC has called for
 applications for new FM stations in each city. Those
 interested were to have sent letters of intent by Oct. 26,
 with formal apps. filed by Nov. 26. This does not mean
 any new stations will be approved, especially if it is
 found new entrants might adversely affect the financial
 health of existing stations. Digital Audio Broadcasting
 apps. have been received in Vancouver from CBU,
 CBU-FM, CBUF, CFSR-1, CFUN, CHQM-FM, and
 CFSR. If granted, the new stations would simulcast the
 existing stations.
 ON Peneltanguishene CFRH 88.1 (from 101.9), 4500 h,v
 PQ Quebec CKIA 94.3 (from 96.1), 350 h,v
 PQ Sainte-Foy CHYZ 94.3 240 h,v; may go back to 97.1

FM Rulemakings Proposed

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

AZ Leupp (move from Oraibi) 98.9C, KBOT, Nov. 23, Dec. 8
 CO Paonia 106.5 A, Dec. 7, 22
 FL Cross City 97.7A, Dec. 14, 29
 IA Des Moines 93.3C1 for C, KIOA, Dec. 7, 22, with Bennington NE
 IA Leosville 95.3C3 for 92.7A, KJAE, Dec. 14, 29
 MA Spencer (move from Webster) 98.9A, WORC-FM, Nov. 16, Dec. 1
 MI Holton (move from Fremont) 100.1A, WSHN-FM, Nov. 23, Dec. 8
 NE Bennington 93.3C3 for A, KTNP, Dec. 7, 22
 NV Carlin (move from Elko) 96.7C for C1, KHIX, Nov. 30, Dec. 15
 OR Condon 93.5A, Nov. 16, Dec. 1
 OR Manzanita 94.9A, Dec. 14, 29
 TX Cedar Park (move from Killeen) 93.3C, KLNC, Nov. 16, Dec. 1
 TX Rio Grande City 95.1A, Nov. 30, Dec. 15
 VT Hardwick 100.7A counterproposal

FM Rulemakings Finalized

No filing windows because of freeze

AK King Salmon 92.1A
 AR Turrell (move from Wilson) 94.7A (from 103.7A), KAFW
 CO Yuma 94.5A
 GA Hampton (move from Macon) 107.9, WPEZ. "Re-allocating Channel
 300C1 from Macon to Hampton gets WPEZ a whole lot closer to the
 tantalizingly rich market of Atlanta. Cox Radio had contended that
 Hampton is part of the Atlanta market and doesn't need a service of its
 own."
 ID Hailey 106.7C
 ID Twin Falls 101.7A
 IL Cedarville 99.5A
 IL Freeport 106.9A
 IA Osceola 107.1C2 for 106.9C2, KJJC
 IA Ottumwa 92.7C2, for C3, KTWB
 MI Gaylord 101.5A from 95.3A, WMLZ
 MS Tchula (move from Balzoni) 106.3C3 for A, WGNB
 MT Missoula 105.9A
 NE Plattsmouth 106.9C3 for A
 NM Las Vegas 101.5A, 102.9A
 NM Questa 103.7C1
 OK Lawton 101.3C1 for 101.5C1, KLAW
 TX Archer City (move from Olney) 97.5C2, KRZB
 TX Azle (move from Denison) 101.7C for C1, KIKM
 TX Baird (Abilene; move from Eastland) 95.1C3 for 96.7A, KVMX
 TX Olney 104.3C2 as replacement channel
 TX Ore City (move from Dainierfield) 106.9C3 for A (KRLK)
 WA Chehalis 104.3A
 WY Laramie 98.7A
 WY Red Rock 95.9A

**NAB Comes Out Against FCC's
 FM Technical Streamlining Plan**

The National Association of Broadcasters studied the FCC proposal and decided not to support the idea of negotiated interference

agreements, "as they would have a negative impact on the band." It also objects to reduced kilometerage separations for second- and third-adjacent stations, which could work against IBOC development.

NAB did like the idea of allowing FM stations to file contingent applications, and goes along with calling certain applications "minor" changes rather than "major," as affecting main stations and FM translators.

The "benefits of downgrading certain Class C FMs to a new Class C0 status are outweighed by the impact on the affected Class C stations." It said that stations could be boxed in as Class C0s, and thus lose the ability to modify facilities to meet the changing needs of their communities. NAB noted that unlike cellular telephone, personal communications service and other wireless licenses, broadcasters are not licensed to cover a geographic area and then permitted to design systems that enable them to cover the area. "Instead, broadcasters are licensed to operate from a single antenna, and their ability to adjust the height, location and/or ERP of their antenna is their only means of addressing the changing needs of their community."

And the NAB opposes creating a Class D/microradio service as an "inefficient" use of the spectrum. [Ref. Aug. p. 8, col. 3; July, p. 8.]

Small Print Happenings and FM Industry News

The FCC extended construction permits for broadcast stations for three years, and eliminated the rule barring sales of construction permits for more than the permittee's cost. It also agreed with the NAB's proposal that stations not file ownership reports once every two years, rather than annually as it is now.

A group of about 50 low power FM supporters marched last month upon the FCC and the NAB. It attempted to broadcast on the unlicensed 97.5 frequency in Washington DC. High point of the effort was the hoisting of a Jolly Roger flag on the NAB flagpole—after removing the U.S. flag. In the midst of the procession were three large stuffed puppets. The largest symbolized Corporate Radio pulling the strings of the NAB, which in turn pulled the strings of "Kennardio," meant to represent FCC chief Bill Kennard, who was depicted by a Pinocchio puppet, complete with growing nose. The NAB seemed mildly amused, and refused to press charges.

The FCC holds fast to keep TV channels 60-69 clear of new stations, but is allowing existing stations and translators to remain. This is part of a move to preserve spectrum for HDTV.

Strapped-for-cash CBS is trying to get more by selling about 20 percent of its radio business to outside investors, and bringing back the Infinity name. "Troubles at the CBS television

network, which lost \$107 million last year, have fed rumors that its parent company could be a take-over target."

The biggest deal to report this month is Clear Channel Communications agreeing to buy Jacor Communications, Inc. for about \$4.4 billion, "doubling its stations in midsize markets, and challenging the leading radio company, Chancellor Media Corp." Clear Channel thus expands to 454 radio stations from 220.

Chancellor has announced plans to buy Capstar for \$4.1 billion in stock and debt. Both companies are based in Texas. The deal will give Chancellor 463 radio stations. In September it was announced Capstar was buying SFX Broadcasting, itself a \$2.2 billion deal [Sept. p. 7, col. 3].

The FCC is seeking comments on use of lotteries and/or a point system to choose between competing applicants for noncommercial broadcast stations. It is also concerned about how to decide among mutually exclusive applicants for commercial facilities, when one or more of the applicants are by noncommercial parties.

Now that duopolies and multiple ownerships in a market are legal in Canada, notes Mike Cherry, "the first significant takeover of a large broadcast company by even larger companies is about to occur. Vancouver-based WIC International, owner of a number of AM, FM and TV properties throughout Canada, is about to be broken up and absorbed by Canwest-Global Communications and Shaw Communications. Both firms attempted leveraged and hostile takeovers of WIC in the past, but this deal looks like it will please all parties. . . . In Vancouver, this will pair hard rocker CFOX 'The Fox' 99.3 and hot AC CKLG 730, already owned by Shaw, with Fox rival AOR/classic rock CFMI 'Rock 101' and news/talk CKNW 980. CFOX and CFMI have been bitter rivals within the market for a long time. . . . Similar duopolies will be created in other large Canadian cities."

Web intruders are rampant in broadcasting and other fields. WPOR-FM 101.9 Portland ME is using a web address <www.WTHT.com> against its cross-town competitor. Move restricts WTHT 107.5 from having a site with that [obvious] name. WTHT's Kevin Keogh said "It's a very small thing to have done. They must be afraid." In the past, taking such names might insure being sued or being paid a hefty "shake-down" fee. For now, WTHT has no plans to do either. Instead, it's decided not to have a web site.

My still-developing web site features a link to a religious seminar, "Net 98." There is a competing website with a similar name. Only the - is different. It is <http://www.net-98.org>.

LA Port Sulphur KKND 106.7 fined \$6000 for Howard Stern broadcasts of Feb. 7, 14 and Apr. 25, 1997.

The FCC found Leasnick Communications, licensee WTWR 98.3 Monroe MI guilty of violating § 73.1211 and 73.1216 of the rules regarding prizes promised but not delivered in a bridal show sponsored by the station. It wants \$4000. WTWR is one of a handful of FM stations once owned by the late Gene Autry. He long owned KMPC 710 L.A., and his last station in that market was KSCA 101.9, which Heffel is buying from his estate at about \$100 million.

The Broadcast Education Association announced a new *Journal of Radio Studies*, a publication dedicated to scholarly research in

radio, with commentary and reviews. To subscribe or to advertise contact Judy Hawkins, (202) 429-3935, e-mail jhawkins@nab.org; or visit www.beaweb.org

Turning 50—that's WABE *90.1 Atlanta, which had an open house. It was operated by and for the schools in the early years, and in 1971 became a charter member of National Public Radio. WABE is still plagued by signal problems within Atlanta's perimeter. This has been a problem since it installed its 100 kw equipment atop Stone Mountain in 1983. No one seems to know what the problem is, but I would guess multipath, or need for beam tilt of its antenna.

Because of remarks against the Hmong community of St. Paul MN on the morning show hosted by Tom Barnard, KQRS 92.5 has lost several advertisers. The show is the highest rated in the market, but newly-formed Community Action Against Racism has put pressure on advertisers to have changes made, or at least elicit a sincere apology from Barnard. Brian Lambert of the *St. Paul Pioneer Press* has been criticized by letter writers for putting his own intense pressure against KQRS in his columns.

The June 9 show had a story about a newborn Hmong child killed by its 13-year-old mother, who had been raped. The conversation by Barnard and cohorts included several jokes about the Hmong culture with pidgin English dialect, and use of a character named "Tak." Advertisers who quit include Texaco, Perkins Family Restaurants, Norwest Bancorp, Kinko's and Prudential Insurance.

Later the station did apologize, sort of, in a news release saying Barnard "apologized for his insensitive comments," but he said "I will always be an insensitive guy and if that upsets you, I apologize." The activists still want a "sincere" on-air apology from Barnard. The use of the Asian character "Tak" will, however, be discontinued, and the station plans to air Asian-American announcements and establish scholarships.

An interview turned ugly—that's what happened at WBCN 104.1 Boston when Nik Carter had Pat Purcell publisher of the Boston Herald in for an interview. Carter lit into Purcell in what was described as a "tirade," questioning the newspaper's handling of issues such as race and homosexuality. The result: Some \$200,000 of Herald advertising is being pulled from the station.

A Washington law firm I've had dealings with recently lost Ed Kenehan, 85, who died of a heart attack. He was lead lawyer for the National Association of FM Broadcasters, which later merged with the NAB. I consulted with the NAFMB as a graduate student at Syracuse University, and met Kenehan and Frank U. Fletcher in Chicago in the late '60s. Fletcher has since died. The firm of Fletcher, Heald and Hildreth continues in business, with Dick Hildreth, 70, feeling fine, and enjoying his legal work with broadcasters.

Former Jefferson-Pilot Broadcasting President Charles Crutchfield, 87, died. He ran J-P from 1963 to 1977, overseeing the return of WBT-FM Charlotte on 107.9 (now WLNK). It previously operated on 99.9.

Not all morning shows last. The syndicated Scott and Todd Show ended its two-year run. It had been on in about six markets. They'll remain at WPLJ 95.5 New York.

Howard Stern won't be heard in Denver—at least not on KKHK 99.5 KKHK had announced plans to bring him in, but less than a week later reversed itself, noting too

much negative reaction from listeners. "It's a new situation for Howard Stern: canceled before the show even started," mused *M Street*.

Now to material carried over from the old computer, plus some new stuff.

FM FORUM

CONTRIBUTIONS FROM READERS

Continuing with the story of "One FM" in Geneva, Switzerland [May, p. 12], we learned that its income in 1997 was 800,000 Francs, which was three times its 1996 income. However, the station is not out of danger. That's because its expenses were around a million last year.

The Geneva station reaches 6.3 percent of those 15 and over; their initial goal of reaching 10 percent has yet to be reached. However, Director Michel Colin does not worry: "We are Switzerland first in what concerns the affinity with the groups we aimed at." To put it plainly, the listeners to the small station constitute a very homogenous population. A very large majority of them belong to the 15-30 year group. The station aims to create advertising that targets its prime demographic group.

This gives the small Geneva station wings. It already dreams of new horizons and more far-away listeners. "We have undertaken all the necessary steps to spread the broadcasting over the whole French-speaking area of Switzerland before the end of the year," Colin ambitiously announced.

Stereo stations in the Paris area are Skyrock, NRJ, Radio Classique, Fun Radio, RFM, RTL-2. "The others don't [have stereo] as you already know." [See stations listed, Aug., p. 3, col. 3; Oct. p. 5, col. 1.]

Jacor bought KLOO-FM 106.1-AM Corvallis OR from Oregon Trail Productions for \$2.5 million. Craig Pattillo writes: "With KLOO-FM on 106.1 and Jacor just acquiring the unbuilt KKLQ 105.9 Vancouver WA, I think you can see what they're up to."

WUOM *91.7 Ann Arbor MI and relays were chosen as the best station(s) in America by the Public Radio Program Directors Association. The award covered stations in markets under 800,000, and was based on recordings of a typical broadcast day. The judges liked the "informed attitude" the stations conveyed and conversational style of announcers and news anchors. Todd Mundt, a talk show host, was chosen as the best and most versatile announcer.

John Clark, in NY state, came upon a treasure at a garage sale—a beat-up old General Electric Superadio I. He paid \$5 for a radio whose batteries probably hadn't been changed in 10 years. "I thoroughly cleaned it up, inside and out, and the radio works, and looks new! Having been an advocate of the Superadio II for years now, I was thrilled to pick up its predecessor, which in my opinion works as well as the Superadio 2. As I've mentioned to you before, I've never been quite as enthusiastic about the Superadio 3."

From the classifieds: For sale modified Ramsey FM 100 transmitter, about 2 watts output; complete FM stereo radio station \$550. Pocket SCS radio, specify 67 or 92 kHz, \$35; (800) 944-0630, SCS Radio Technology—a leading supplier of SCS adapters to "FM Atlas." Until December,

Bruce J. Elving

"K-LOVE NETWORK" TAKES OVER VICTORVILLE, YUCAIPA STATIONS, MAKES THEM STEREO. P. 3, COL. 2. PORT ST. LUCIE STATION COMES ON IN STEREO; IS AWARE OF INTERFERING PIRATE. READ MORE ON P. 3, COL. 2.

CHICAGO ROCKER WRCX CHANGES FORMAT. RATINGS AFFECTED AFTER MANCOW LEFT. THAT AND OTHER FORMAT HAPPENINGS ON P. 4.

BONNEVILLE'S LDSERVICE ON 92 KHZ TO QUIT. DOES THIS ACTION SAY SOMETHING ABOUT THE FUTURE OF SCS NATIONALLY? THERE'S MORE TO READ ON P. 7, COLS. 1-2.

RINGGOLD GA'S WSGC-FM AGAIN TRIES TO IDENTIFY WITH THE CHATTANOOGA MARKET AS "THE COUNTRY GIANT." DESCRIBED AS A "TROUBLED OPERATION." SEE P. 7, COL. 2.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- CA Happy Camp K216EC *91.1 (KAWZ 89.9 Twin Falls ID translator), v (see "Deletions" below)
- CA Palm Springs K240CR *95.9 (KMRO 90.3 Camarillo), v[vertical polarization only]
- CO Cortez K292AX 106.3 (KRWN 92.9 Farmington NM), h—reinstated.
- FL Key West W202BO *88.3 (WLRN-FM 91.3 Miami), 250 h,v. It previously operated on 89.9. [88.1 Bradenton), h,v
- FL Sebring W214BA *90.7 (WJIS/ GA Jasper *88.3 100 watts h,v, 1 m[eter above average terrain], d-a (directional antenna), Community Public Radio
- GA Toccoa W220CK *91.9 (WLFJ 89.3 Greenville SC), h,v
- IL Colchester 104.1 6000 h,v; 100 m, C. Radio, Inc.—from a settlement agreement.
- IN Fort Wayne W209AW *89.7 (WPCS 89.5 Pensacola FL), v. Supposed to be on soon, but "I drove to Fort Wayne [and] could not hear the station."
- IN Rochester W211BC *90.1 (WLAB 88.3 Fort Wayne), 170 watts h,v
- KS Topeka K205CS *88.9 (WPCS), 250 v
- MN Alexandria *89.5 7200 h,v; 98 m, Christian Heritage Broadcasting, licensee of nearby KBHL *103.9 Osakis.
- MS Columbus W213AY *91.7 (WPCS), v
- MS Kosciusko WJTA *91.7 370 h,v; 40 m, g. K. Educational Bcstg. Fou., reinstated
- MO Moberly *90.1 250 h,v; 78 m, American Family Association
- MT Billings K236AB 95.1 (KMHK 95.5 Hardin), 200 watts h,v
- NE Wilbur *89.9 4800 h,v; 101 m, Educational Media Foundation

- NV Carson City K206BI *89.1 (KHAP 89.1 Chico CA), v
- NV Crescent Valley (SE Battle Mountain, SW Carlin) K218CS *91.5 (KUNR 88.7 Reno), v [Albuquerque), v
- NM Hobbs K211CW *91.1 (KLYT 88.3/ K252CV *98.3 (KSKD 93.3 Chowchilla CA assumed; heard with "K-Love" network),
- NY Fenner W210BH *89.9 (WXXC 88.7 Truxton), h,v [88.9 Watertown), h,v
- NY Lowville W201CB *88.1 (WSLJ/ NY Syracuse W267AL 101.3 (WKRL 100.9 North Syracuse), h,v. On air. It is co-channel to WRMM 101.3 Rochester and WBRV-FM 101.3 Boonville, which "begin to interfere with reception outside of the city limits. Its sister station, WTKW 99.5 Bridgeport has a translator, W256AC 99.1 on the tower of WOLF 1490 in Solway NY."
- OH Delphos *91.5 5300 h,v; 100 m, d-a, American Family Association
- OK Ada *91.3 100000 h,v; 73 m, d-a, American Family Assn. (see also "Deletions," p. 6, col.1).
- OK Bartlesville K247AJ *102.7 (KRPS 89.9 Pittsburg KS), 250 h,v [there), 250 h,v
- OK Lawton K275AE *102.9 (KCCU 89.3/ OK Ponca City *89.7 100000 h,v; 307 m, The Love Station, Inc. (see also "Deletions")
- OK Shawnee *91.3 19000 v, 100 m, The Love Station, Inc. ["Deletions")
- OK Stillwater *89.1 500 h,v; 18 m (see also/
- OR Klamath Falls K218CQ *91.5 (KSKD 93.3 Chowchilla CA), h,v
- PA Wilkes-Barre W216BG *91.1 (WPCS), v. This was informally objected to by WRTY *91.1 Jackson Township PA. W216BG will make it difficult for W235AA *94.9 to pick up WRTY. Seeks a new, unannounced frequency.

- TX Winona (32-28-52; 95-1-36; north of a line from Tyler to Longview) 102.7 6000 h,v; 100 m, d-a, S.O. 2000 company.
- UT Levan 99.1 6000 h,v; 100 m, Micro Communications, Inc.
- UT Vernal K218CT *91.5 (KUSU 91.5 Logan), h,v. Note below, "Facilities," that K218AB there is changing frequency. Also in Vernal is K209AJ *89.7, another KUSU relay, which serves "the area." Tom English of the FCC says there is "no common 60 dBu service area."
- VA Franklin W217AY *91.3 (WJYJ 90.5 Fredericksburg), v
- WA Port Townsend K201ET *88.1 (KAWZ 89.9 Twin Falls ID), v
- WA Wenatchee K207CS *89.3 (KAWZ), v. FCC denied a petition to deny filed by KPLW *89.9 there. [Communications Bd.
- WI Sister Bay *91.9 3400 h,v; 164 m, Ed1./
- WY Cheyenne K204CU *88.7 (KAWZ), 170 v
- WY Evanston K228AB *93.5 (KUWR 91.9 Laramie), h,v. Years ago, this was a KSFI 100.3 Salt Lake City UTranslator.
- AB High Level CKKX- 106.1 8800 h,v, to relay Peace River 106.1
- AB Lake Louise CKIS- 93.9 30 watts h,v, relay of 96.9 Calgary
- BC Invermere CKIS- 97.3 50 h,v, relay
- NF Mount Pearl (St. John) *92.3 t, mono, 50 watts v, 21 m, T1Station to carry messages about the Admiralty House Museum and general town info, with occasional live special events, Heritage Unlimited, Inc.
- PQ Chicoutimi VF7055 *104.1 1 watt v, 3 m, mono, a temporary CBC station to be on March 28 and April 24, 1999. Not to be in the "FM Atlas."

PQ La Grande-1 VF2283 93.1 150 h,v, 98 m, mono on air, relay of CHOA 96.5 Rouyn-Noranda. [AMontreal relayer, Class A1 VF2284 101.7 150 v, 98 m, mono, CKAC/ VF2285 106.1 150 v, 98 m, CITE 107.3 Montreal, Class A1

PQ Poste Laverendrye (112 km SE Louvicourt) VF2156 99.9 5 watts v, 7 m, d-a, a relay of CITE VF2155 103.9 5 v, 7 m, relay of CKAC AM NT Iqaluit *93.3 42 watts h,v; 17 m, t, mono. Licence is CBC "on behalf of Environment Canada," will carry prerecorded weather info, updated hourly. No ads. BVI Road Town, Tortola, Reggae 97.3, \$, f, "running reggae CDs, no personalities." Parameters unknown.

Call Letters Assigned

AL Montgomery 101.9 WHHY-FM (from WJCC), r, CHR, "Y-102." Abandons country "after being continually trounced in the ratings by crosstown rival WLWI 92.3." AZ Bagdad 103.1 KBJU [Zeta] AZ Glendale 103.5 KZPZ (KWCV), S, I, "La/ AR Atkins 99.3 KRRD (KBHY) CA Johannesburg 103.9 KEDD (KRAJ), m, \$tereo, LMA with KBHM 100.9, which is asking for the KRAJ calls. CA Kerman 94.3 KKPW (KTAA), "The Party" CA San Rafael 100.7 KJQI-FM (KKHI-FM), m (from classical). Facilities to 600 h,v; 360 m, d-a (directional antenna). CO Cañon City *89.1 KTLK CO Yuma 100.9 KNEC (KBJI), m, standards FL Cross City 106.9 WKZY (WDFL) FL Holiday 97.1 WSUN*-FM* (WLWU*-FM*); WSUN AM in St. Petersburg is changing calls to WSAA. FL Key Colony Beach 101.3 WKYZ (WKKB) FL La Crosse 99.5 WAFX (WBQE) FL Murdock 98.9 WHHD [AM has new calls] GA Savannah 93.1 WEAS*-FM* (WEAS-FM;/ GA Sparta 102.7 WPMA GA Springfield 103.9 WSIS (WSGF) ID Chubbock 98.5 KLLP (KRSS), mr, "K-Lite," now commercial. ID Shelley 106.3 KBJX IL Arlington Heights 92.7 WCBR-FM (not changing to WXBR); AM is in Richmond KY, r, "92.7 Kiss FM," along with WBRO 92.7 Kankakee; had been stunting. IL Caro *88.5 WBEL IL Carlinsville *95.9 WOLG (WCNL), stands for "Our Lady of Guadalupe." IA Des Moines *89.3 KLNQ (KUCB), license change to Minority Communications, Inc. KY Carlisle 92.1 WSTL (WVCM), "Star 92" MA Falmouth *91.9 WFPB-FM (WFPB; see "Selected AM Happenings," p. 8, col. 1).

MA Orleans 104.7 WKPE*-FM* (WKPE-FM; AM gets new calls) MI Grand Rapids *89.9 WAYG (WBYW), gr. Expected to resume stereophony and simulcast WAYK 88.3 Kalamazoo. Has been monophonic "Sacred Favorites Radio." Licensee Cornerstone College is trying to raise \$386,000 between now and 1-1-99 "for better equipment." MI Traverse City *91.5 WICA MN Caledonia 94.7 KSFF (KHTW), "Soft Rock 94.7 FM" MN St. Louis Park 104.1 KXPT (KMJZ), "104-1 The Point" [Kool 104] MN Spring Valley 104.3 KQOL (KVGO), still/ ding calls, format with Cave City MO Washington 104.5 KSLQ*-FM* (KSLQ-FM; AM has new calls) MT Ennis 98.7 KBJY NY Mexico 103.9 WVOQ (WNDR) [gle 103.9] OH Westerville 103.9 WEGE (WAXV), "Ea-/ OH Willard *96.9 WHHA OK Pawhuska 103.9 KBVL (KTGP), op PA Youngsville *88.5 WTMV SC Barnwell 99.1 WBAW*-FM* (WBAW-FM; AM has new calls) TN Middleton 100.7 WBDJ TX Sanger *89.7 KBJV VT Springfield 93.5 WCFR-FM (WCFR-FM; AM has new calls). [(WKXE) VT White River Junction 95.3 WWSH/ VA Dillwyn 105.3 WBNN-FM (WBNN; AM is in Union City IN) WI Sister Bay *89.7 WHDI (WAQB) WY Casper 102.5 KHOC (KKRR), r, hot AC, \$tereo, "Heart of Casper." In an LMA-to-buy with KQLT 103.7-KASS 106.9-AM. WY Laramie *90.1 K211DM. It seeks 90.5, because there are numerous applications for 90.1 there by full-powered stations. PR Fajardo 96.5 WBMB (WDOY) AB High Level 102.1 CKHL-FM, \$(tereo), 316 m (8800 h,v), C1 BC Whistler 92.3 CFFX NB Fredericton *90.5 CJPN (CJCT), seeks 1500 h,v [247 m, monophonic NF Stephenville 95.3 CKXX-1,4 watts h,v;/ ON Iroquois Falls 104.9 CJWL, 58 m (50) v, only, monophonic [only, monophonic ON Thunder Bay *95.1 CJOA, 53 m (50), v/ PQ Chicoutimi *100.9 CBJX (CBJ-FM) PQ Ste-Marie[de-Beauce] 101.3 CHEQ (CJVL), \$, 24 m (4700 h,v), m, French AC, Class A. BVI Roadtown, Tortola 94.3 Z-Heat (from "Z-Hit"), \$(tereo), k[ountry], via satellite

Facilities Changes Granted

AL Grove Hill WFOV 106.1 12000 h,v; 144 m

AR Batesville KBTA-FM 99.5 3400 h,v; 130 m AR Fayetteville K214DG *90.7 (ex-K215CN 90.9) AR Gurdon KYXK 106.9 (from 92.7) 17500 h,v; 92 m, one-step C3 [m, C3 (from C2) AR Hot Springs KSBC *90.1 7800 h,v; 135/ CA Arnold KBYN 95.9 980 h,v; 246 m CA Bayside KZPN *91.5 550 h,v; 155 m CA Holtville KGBA 100.1 3000 h,v; 100 m CA Lockwood K206CC *89.1 (from K220ES 91.9) CA Merced (new) 94.1 6000 h,v; 100 m CA Santa Ana KWIZ-FM 96.7 6000 h,v; 62 m, d-a CA Vacaville KUIC 95.3 460 h,v; 617 m [h,v; 14 m CO Cañon City KSTY 104.5 (from 103.9), 6000/ CO Dillon (move from Breckenridge) K257CS 99.3, h,v [m, with beam tilt. CO Manitou Springs KCME *88.7 8900 h,v; 668/ CO Pueblo West (move from Pueblo) KYZX 103.9 (from 104.5) 1750 h,v; 658 m, C2. Also affects KYZX-1 Colorado Springs (see "Deletions"). CT New Haven WPLR 99.1 16000 h,v; 255 m FL Big Pine Key W206AS *89.1 (from W219BC 91.7) FL Crystal River WAQV *90.9 3700 h,v (101 m) FL Indiantown WPBZ 103.1 90000 h,v (297 m), C1 FL Melbourne WFIT *89.5 4600 v, 900 h, 45 m, d-a WBVD 95.1 6000 h,v; 64 m, Class A downgrade. GA Roswell WAMJ 107.5 25000 h,v; 100 m, one-

MAGIC 107.5

step C3. Here's a logo they were going to use, when it was proposed to have simulcast WHTA 97.5 Fayetteville-Atlanta, with the call letters WHTA. "At the last minute it was deter-

97.5 HOT 107.5

mined that the Atlanta market would be better served by an R&B oldies format, and the new station signed on in 1997 as "Magic 107.5." GA Savannah W206AT *89.1 (from W205AX 88.9) ID Rexburg KRIC *100.5 100000 h,v (211 m) IN Greensburg WAUZ *89.1 800 v, 158 m KS Ottawa KCHZ 95.7 d-a (100000 h,v; 299 m) KY Keavy WVCT *91.5 116 m (2400 v, 100 h) KY Reidland WZZL 106.7 4700 h,v; 113 m KY Somerset WTHL *90.5 50000 h,v, d-a (180 m) MD Cumberland W263AJ 100.5—primary switches calls to WDZN (from WJJB). See below, "Formats," WV Romney. [(21000 h), adds d-a MA Framingham WROR-FM 105.7 22500 v/ MA Waltham WCRB 102.5 8100 h,v; 351 m MI Battle Creek WKFR 103.3 147 m (50000 h,v) MI Negaunee WKQS 101.9 12000 h,v (163 m), C2 upgrade [on air MN Pillager KBKK 95.9 73 m (6000 h,v), not yet/ MS Corinth WXRZ 94.3 25000 h,v; 100 m, one-step C3 MS Starkville (move from Houston) WJZB *88.9 (from 88.7) 7000 v, 142 m, d-a (see also "Deletions," p. 6, col. 1). MO Mount Vernon KHTO 106.7 17500 h,v; 120 m MT West Yellowstone KWWF 92.9 (from 96.5) 46000 h,v; 833 m, Class C [(219 m) NE Lincoln KUCV *91.1 (from 90.9) 20000 h,v/


NM Albuquerque K288CX 105.5 has KRZN 105.1 Santa Fe (from KBAC 98.1 Las Vegas)
 NM Grants KTHR 103.7 414 m (100000 h,v)
 NM White Rock KSFQ 101.1 600 h,v; 568 m, one-step C3
 NY Babylon WBAB 102.3 6000 h,v (82 m)
 OH Pleasant City 92.1 86 m (6000 h,v), amendment of grant to W. Grant Hafley
 OR Florence K218CR *91.5 (from K230AJ 93.9)
 PA Lewistown WMRF 95.7 (one-step, from 95.9) 124 m (3900 h,v), no d-a
 SC Aiken WKXC-FM 99.5 24000 h,v; 217 m
 SD Edgemont K214BN *90.7 (from K216AP 91.1)
 SD Pringle K203BN *88.5 (from K220AZ 91.9)
 TX Granbury KDXT 106.7 99000 h,v; 408 m, with beam tilt [m, one-step C3
 TX Jourdanon KBOP-FM 95.7 12500 h,v; 141/
 TX Lubbock KLLL 96.3 249 m (100000 h,v)
 TX Pittsburg 96.9 (new) 3900 h,v; 119 m, licensed to John Mitchell [(143 m), not yet on the air.
 TX Plainview KHDY 106.9 50000 h,v, d-a/
 UT Salt Lake City KMGR-1 92.1 relocates, reduces its power below 100 watts h,v (to take reduced size type in the *FM Atlas*)
 UT Vernal K211CV *90.1 (from K218AB 91.5), v
 VT Stowe WCVT 101.7 140 h,v; 630 m, Class A
 VA Colonial Beach WGRQ 95.9 2400 h,v; 160 m
 VA Warrenton WUPP 94.3 2000 h,v; 175 m, A
 WI Eau Claire WVCF *90.5 900 h,v; 95 m
 WI Wisconsin Rapids WGLX-FM 103.3 99 m (100000 h,v)
 WY Cody-Powell K207BC *89.3 (from K217CA 91.3); KUWR's list shows Lander as 89.5, but it is to be K220GP 91.9, which itself is only a temporary frequency. Former K208AC Lander was taken off the air because of the new KWRR *89.5 Ethete, which is not yet on the air.
 PR San Juan WIOA 99.9 31000 h,v; 560 m
 VI Charlotte Amalie WVGN 107.3, having moved from 97.1. To be r. Expected on January, to simulcast WJKC "Isle 95" 95.3 Christiansted.
 MB Winnipeg VF7039 *106.3 (not going to 95.1), still "CKVN," and back on air. See June p. 2, col. 4.
 NB Saint John CJYC 98.9 361 (8200 h,v), Class B
 PQ Paspébiac CIEU-1 106.1 (from 103.1) 34 h (52 m, d-a)
 PQ Saint-Remi 104.9 (not 88.9) 1 v (not h), -21 m, community station. "Up to 120 minutes of ads per week are allowed; remove *."

Stereo—Or to be Stereo

AL Ozark WAQG *91.7
 AL Smiths WBFA 101.3, r, "B-101," LMA with WVRK 102.9 Columbus GA-WAGH 98.3 Fort Mitchell-WGSY 100.1 Phenix City-AMs.
 AK Dillingham KRUP 99.1: "We use call letters, and ID only with Dillingham."
 AZ Tucson KZPT 104.1, still "The Point"
 AR Ola KARV-FM 101.3, "Carve." Simulcast with 610 AM only for news.
 CA Johannesburg KBHM 100.9, ID with Ridgecrest, but applying for KRAJ call

letters. "I have a lot of ideas about formats, but won't do anything until the new calls are approved." [See above, p. 2, col. 1.]
 CA Victorville KXRD *89.5, "K-Love"
 CA Yucaipa ("you-KAI-pah") KLRD *90.1, "K-Love" (from "K-Lord"). Programmed with the K-Love network, which is buying the station.
 GA Mount Vernon WYUM 101.7, k, "Sweet Onion Country," ID with Soperton-Vidalia-Lyons. "We have a logo that looks kind of

YOU WIN \$101.70
 in Sweet Onion Country Cash!

WYUM FM 101.7 
SWEET ONION COUNTRY

stupid—an onion with legs. I'll see if I can FAX it to you!" [strict]
 FL Panama City WJTF *89.9, "Joy 89.9" (not/
 FL Port St. Lucie WHLG 101.3, m, "Coast



101.3," ID with Stuart "and all of the Treasure Coast." Is that because of sunken treasure boats nearby? "No, it's just a name for the coast here, like having pretty sands. We're aware of the pirate on 101.3 in West Palm Beach, and every so often the FCC takes it off, but it comes back on. It's run by a bunch of Spanish folks. Hey, bring us some snow from Minnesota—enough to make a snowball!"
 HI Hilo KCIF *90.3: "Surprised to hear from someone in Minnesota, who's interested in us. Hilo's grown—it's about 55,000 people. You should come and visit!"
 HI Kahalu'lu KLEO 106.1. ID with KKBG 97.9 Hilo, and as noted before, the location for this relay is on the big island near Kailua-Kona. "I drove to Kahaluu, Oahu, in '93, looking for it, and finally went to the Big Island and found out where it is even though I can't find Kahalu'u on a Rand McNally," P.P., WJKC/Isle 95, Christiansted VI by e-mail. He adds: "Love your FM Atlas and can't wait to see the 18th."
 IN Clarksville WQSH 93.1, ID with Louisville, "She 93.1" or "She 93."
 IN Vincennes WATI *89.9
 IN West Terre Haute WWVR 105.5: "We've only been stereo about six months—since changing format."

KS Emporia KRWW 99.5
 KS Plainville KFIX 96.9 [port-Bossier City
 LA Blanchard KRVQ 102.1, ID with Shreve-
 MS Liberty WAZA 107.7, "Z-107"; owned with WAKH 105.7 McComb.
 MO Campbell KFEB 107.5, ID with Poplar Bluff, "Thunder Country 107 dot 5."
 MO La Monte KPOW-FM 97.1, ID with Warrensburg-Sedalia, "Power 97," appears to be locally owned and programmed, not connected to KPOW (AM) Powell WY.
 MO Scott City KGKS 93.9
 MO Sunrise Beach KCRL *90.3, gt, with one hour of stereo music Sunday mornings. A Bott station, advertising for a chief engineer at 10550 Barkley, Overland Park KS 66212.
 MT Billings KCMT 96.3, k, "Thunder Country," in a combo with KYVA 93.3-KRKX 94.1-AMs Billings. [Gardnerville
 NV Fallon KRNG 101.3, ID with Reno-
 NM Hobbs KLMA 96.5
 OH Shelby WAUI *88.3—was expected to sign on by late November, g.
 OR Medford KOPE 103.5, after a long time without stereo, o, "Kool 103.5." LMA to buy with KRWQ 100.3 Gold Hill, KZZE 106.3 Eagle Point-KKJJ 107.5 Ashland-AMs. "The programming is actually very good, much better than local KCNA 97.7 (K249CG 97.7 Ashland OR), who's been doing oldies for quite a while." [Dushore
 PA Laporte WRPA 103.9, op, ID with/
 PA Mansfield WNBQ 92.3, rp, "The Buzz," ID with Tioga, parallel to WNBT-FM 104.5 Wellsboro.
 PA Ridgebury-Elmira NY WREQ 96.9, gr, music by Morningstar Network. "We may occasionally ID with Coming or Horseheads NY, but not that often." Expected to return to the air as of Dec. 7. "They better provide us with stereo music! News will be mono."
 SD Little Eagle KLND *89.5, ke, uses calls, no multi-city ID. Country from the '40s heard on a Sunday afternoon.
 SD Rapid City KOUT 98.7
 TN Tullahoma WAUT *88.5
 TX Dimmitt KNNK 100.5, ID with Hereford-

207 S. 23 Mile Ave • Hereford, TX • 800-363-1003

Frona, mg, "Positive 100.5."
 TX Huntsville KUST 99.7, k, parallel to KVST 103.7 Willis TX. Both now "K-Star."
 TX Paris KBCV *89.3, g
 TX Plainview KBAH *90.5
 WA Shelton KRXY 94.5, r, '80s-'90s plus top 40, ID with Olympia-Tacoma, uses call letters. "It's got a great signal!"
 WI Sturgeon Bay WRGX *88.5, rg, "WRGX the X for Generation Xers," more up-tempo than gr WFFF *90.5 there.
 WY Afton KUWA *91.3 pc, also news, jazz and bluegrass. The p is AAA, parallel to KUWR 91.9 Laramie. "All our stations are stereo and they ID together."
 WY Casper KUWC *91.3, pc, to replace K204AD *88.7. KUWC not yet on.
 WY Gillette KUWG *90.9, pc
 WY Midwest KRVK 107.7, ID with Casper, "107.7 the River." "It never operated on 107.9; it serves Casper very well."
 WY Newcastle KUWN *90.5, pc
 WY Sheridan KSUW *91.3, pc
 VI Christiansted WMNG 104.9, o ('60s to '80s classic hits), to simulcast WVPI 104.3 Charlotte Amalie, also o, \$. They are known as "Mongoose 104.9 and 104.3."
 VI Cruz Bay WWKS 101.3, sr, "The Touch," via satellite. [h only, Class C1
 AB Calgary CHKf 94.7, 201 m, d-a (53000)/
 BC Courtenay CFCP 98.9, 437 m, d-a (53000) h only, C1 [Class A
 MB Winnipeg CKUW 95.9, 450 h,v; 86 m./
 ON Crystal Beach CBLa-1 *90.5 320 h, 97 m, d-a, Class A. Industry Canada lists as mono, but heard with stereo.
 PQ St-Georges[de Beauce] CKRB 103.3, 117 m (2200 h,v), Class A
 PQ Thetford Mines CKLD 105.5, 90 m (3000 h,v), Class A [h,v, Class A
 PQ Victoriaville CFDA 101.9, 149 m (1350/ **Monophonic**
 IA Osceola KJJc 107.1, t, all sports, "The Jock." It was expected to have moved from 107.1 by now.
 NY Monticello WJUX 99.7, still mono. It may wish it had stayed big band/nostalgia "now that WQEW 1560 NYC will probably be bought by Disney and go from 'poplar standards' to kids' programming."
 VI Christiansted WIVH *90.1, g
 VI St. Thomas WIUJ *102.9, public radio format with some mono music.
 ON Niagara Falls CFLZ *105.1, t, and mono, unlike its 91.9 existence. Temporarity on both frequencies.

Format Changes

Formats are the same as in the "FM Atlas"

AL Butler WKZB 93.5 op, with John Boy & Billy mornings
 AK Homer KVVV 103.5 mr, "soft AC"
 AZ Clifton KWRQ 102.1 r, hot AC, "Sunny"

AR Fort Smith KAOW *88.9 g, stereo.
 AR Lonoke KHTE 106.3 r, "K-Hits"
 AR Piggott KBOA-FM 105.5 m
 CA Mount Shasta KMJC-FM 107.9 pr, adult alternative
 CA Newport Beach KBCD 103.1 pr, "Channel 103.1."
 Was parallel to KIIS 102.7 Los Angeles for a while.
 CA San Jacinto KWRP 96.1 m, with a local swing show nightly 8-12.
 CA Santa Monica KACD 103.1 was r, parallel to KIIS, now pr, "Channel 103.1," parallel to KBCD.
 CO Evergreen KXPK 96.5 pt, adding Howard Stern, after not going on KKHK 99.5 Denver (Nov. p. 8, col. 2).
 FL Crystal River WAQV *90.9 g, parallel to WHIj 88.1 Ocala.
 FL Miami WLRN-FM *91.3 nj, dropping the one hour morning simulcast it had with the radio reading service for the blind. Now the reading is exclusively on SCS. WTMI 93.1 still c, but a "mish mash." "They brought in a hot-shot program director, and the rumor was she would change it to '60s oldies. I don't see it going that way, but it is going to change. Right now, it's playing marches, jazz, short operatic pieces and what-not. Yes, if they change maybe we at WLRN-FM will add classical to the schedule." [Boise.
 ID Burley KBSY *88.5 nt, parallel to mono KBSX 91.5/ KZDX 99.9 r, modern AC, "Buzz." In a combo with KKMV 92.5 Rupert-KMVX 102.9 Jerome-AMs.
 IL Chicago WRCX 103.5 so. "This station had fallen sharply in the summer book form 3.2 to 2.0 after the loss of Mancow Muller to WKQX in July. The airstaff finished up around 6 p.m. Friday, Oct. 30. . . WLUP (97.9) bought spots on WRCX to tell the rock listeners to come over after WRCX goes away. Chicago now has just four rockers—WXCD, WLUP, WKQX and WXRT." Loses "Rock 103-5" nonID.
 IL Decatur WYDS 93.1 r, CHR, "The Party" (from "D 93")
 IL Kankakee WBRO 92.7 r, CHR, "92.7 Kiss FM"; had been stunting.
 IL Ottawa WWGN *88.9 still g, now in an LMA-to-buy with American Family Association. [overnight
 IL Rockton WRWC 103.1 mr, with Jones Soft Hits/
 IA Emmetsburg KEMB 100.1 r, CHR
 KY Midway WAHY 107.9 s, "The Beat," briefly parallel to WTKT 1580 Georgetown. Now WTKT is adult standards, "SAI 1580," getting programs from 1530 Cincinnati OH, but not a real-time simulcast.
 KY Reidland WZZL 106.7 still rp, adds Bob & Tom.
 ME Searsport WBYA 101.7 t, mono, simulcast of WVOM 103.9 Howland.
 MI Baraga WBUM 104.3 still g, now list as " , programmed but not owned by WVCY *107.7 Milwaukee
 MI Whitehall WKBZ-FM 95.3 to be tj, " . License taken back by Grand Valley State College, owner of WGVU-FM *88.5 Allendale-Grand Rapids. GVSU obtained it and 1520 AM (to become WKBZ from WQWQ, with 850 changing calls from WKBZ and going public) as a gift in 1995. WGVU AM is 1480. WGVU enters the Muskegon market in direct competition with WBLV *90.3 Blue Lake and WBLU-FM *88.9 Grand Rapids. Expect the FM calls to change. "I think the university is stupid enough to dump the calls (in use in Muskegon since 1926!) for "WGV(something) AM and FM." Here are a few notes from Phil Boersma: "WGVU AM and FM already have the most frequent and longest pledge drives of any of the local public radio stations. WGVU's goals are also the lowest, meaning they're not exactly experiencing hoards of listeners throwing money at them. . . I'm really afraid that WGV(something) may hurt WBLV/ WBLU-FM (its true purpose, perhaps?). WBLV is the only public radio offering classical music in this area

any more, and if they end up crippled by WGV(something), we could end up with no noncommercial classical station on the radio. The only commercial classical station is low-powered WFGK 98.7, whose signal in Muskegon is weak. In short, this looks like a power grab by WGVU, and in the long run, it may only end up insuring that there is no quality noncommercial FM in Muskegon County. I'd sure hate to see WBLV end up getting sold to some religious outfit or worse yet, getting taken over by GVSU, who would then be free to sell the commercial 95.3 frequency for a profit—perhaps their long-term goal?"
 MN Dassel KKJR 106.9 r, hot AC, as of January, moving from Hutchinson MN 107.1.
 MN Park Rapids KDCK 97.5 still m, now JRN standards, and adding Bruce Williams evenings.
 MN Worthington KITT 93.5 k, still "Kitten"; combo with KWOA-FM 95.1-AM.
 MS Tunica WMPs 96.1 r, '80s modern AC
 MO Lexington KNRX 107.3 still pr, drops Mancow Muller MO Malden KMAL 92.9 m
 MT Big Sky KBFN 104.5 r, hot AC, "Fun 104.5."
 MT Billings KRXX 94.1 op, "The Rock"
 KBBB 103.7 m, "The Bee" (from "B 104")
 MT Hardin KMHK 95.5 r
 NE Wayne KTCH-FM 104.9 o
 NM Las Cruces KRWG *90.7 c, plus Spanish, "nortena music and talk." [Classic"]
 NM Santa Fe KLSK 104.1 o, classic hits, "Eagle" (from/ NY Mechanicville WXL 104.5 r, now "Magic 104.5" (from "XL 104 dot 5"). [89.7 Kingston
 NY Saratoga Springs WSSK *89.7 g, parallel to WFGB/ NY Watertown WCIS 93.3 (moving soon from 93.5) op
 NC Elizabeth City WKJX 96.7 so, ABC's urban gold, "Kiss" (from "Kicks Country")
 ND Fargo KDSU *91.9 cj, but still all jazz.
 ND Grafton KXFO-FM 100.9 r, hot AC, changing around Jan. 1. "It definitely will be rock."
 ND Grand Forks KUND-FM *89.3 cj, along with KDSU Fargo, to simulcast KCND *90.5 Bismarck
 OH Cleveland WMMS 100.7 rp. Jacor spares "The Buzzard," saying "overwhelming" response from listeners kept it that way, despite a month-long promo that the Buzzard was going elsewhere. But rival WNCX 99.5 wasn't amused, calling WMMS' promo a gimmick. [Garth 106.5"]
 OH Greenville WLSN 106.5 k; had been stunting as/
 OK Mangum KHIM *97.7 g, southern gospel
 PA Philadelphia WIOQ 102.1 r, CHR
 SC Moncks Corner WNST 105.3 so, rhythmic oldies, "Kool" (shooting "Star")
 SD Dell Rapids KSOB 95.7 op, owned by Lee Axdahl, along with KSQB 107.9 Flandreau SD.
 SD Redfield KGIM-FM 103.7 k, "Pheasant Country"
 TN Signal Mountain WXKT 98.1 so, "Love 98"
 TX Beaumont CTCX 102.5 s, "Magic 102.5" (loses "The Touch 102.5")
 TX Brownfield KLZK 104.3 s, "Kiss 104.3"
 TX Carthage KTUX 98.9 stunting with all Led Zeppelin before. Now rp, "traditional album oriented rock" and plain "99 X," not "99X the Rebel Rocker."
 TX Falfurrias KDFM 103.3 S, gr, programmed along with monophonic KCZO 92.1 Carrizo Springs TX.
 TX Flower Mound KNKI 96.7 m, "Memories 96.7," ID with Dallas-Fort Worth. Artists like Lionel Ritchie, Andy Williams and Christopher Cross are featured. "Pretty depressing, downbeat sound. . . Those who disliked KAAM 620's old MOR format because it played too many syrupy '70s songs really won't like this." It is in a combo with KSCS 96.3 Fort Worth-KEMM 103.3 Commerce-AMs.
 TX Franklin KZTR 101.9 r, hot AC, "B-102," LMA-to-buy with KHLR 103.9 Cameron-KORA 98.3 Bryan-AM. Had been stunting.

TX Hillsboro-Waco KBRQ 102.5 r, 'Rock 102-5 The Bear' (from 'The Bear 102.5').

TX Plainview KBAH *90.5: 'No ID heard (not even) on the hour.' When I e-mailed American Family Radio, they denied this is one of their stations, but directory listings confirm that it is. Stereo assumed. 'All our [AFR] stations are stereo. We've got so many stations it's hard to keep track of them all,' Marvin Sanders in Tupelo told me. (from '105.9 The Planet')

TX Round Rock KFMK 105.9 so, 'Jammin' Oldies'

TX Tahoka WMMX 100.3 r, hot AC, 'Mix 100.3'

VA Yorktown WYCS *91.5 g, with Skylight network

WV Romney WDNZ 100.1 mt, 'FM 100 Disney Radio,' and Disney's first FM affiliate. 'Yes, it's got beautiful stereo separation—we're getting about 10,000 responses a week from the kids of this area—phone calls to Disney, etc.



We were smooth jazz and the only commercial affiliate of NPR, carrying *All Things Considered* in the afternoon and Garrison Keillor weekends, plus Sony's smooth jazz which went out of business. With NPR that was a terrible story. We fulfilled an NPR goal of serving an unserved area with public radio programming, and would seek underwriting during those shows. There was some subtle pressure on NPR from other stations not to do this. We never got a contract from them, and then were told if a noncommercial station came in the area, we'd get six months' notice. That was the beginning of the end for our carrying NPR. We even proposed a parttime noncommercial license, because listeners liked getting NPR programs in our area, but the network turned that down. Now it's fun serving the kids and it's not one long commercial for Disney. They are very discreet, and promote kids first—before the Disney image. I'm running a lean and mean machine. I think we'll make it. Public radio now comes from Frostburg MD, WFWM, which just changed to 91.9, W.G., g.m. It's on 24 hours a day on two frequencies—the second being 100.5, a translator which signed on this summer in Cumberland MD, where the studios and offices are.

WV Saint Albans WKLC-FM 105.1 still rp, adds Bob & Tom, dropping John Boy & Billy.

WI Milwaukee WLUM 102.1 still pr, adds Mancow Muller mornings. Many people in the area probably know about him, since he's been on radio in nearby Chicago so long. [a.m., 11 a.m. to 1 p.m., 2-5 p.m.]

WI Whitehall WHTL 102.3 mk, with standards 6-9

WI Shawano WOWN 99.3 o

WI Shell Lake WGMO 95.3 mt, uses calls, but much of the talk remains religious, such as Marlon Maddoux from Dallas TX, Dobson's *Focus on the Family*, as well as Rush Limbaugh. Marlon's program is played one day late. Drops Skylight Satellite Network (g), and heard past its previous 10 p.m. sign off.

WY Jackson KUWJ *90.3 pc

WY Rock Springs-Green River KUWZ *90.5 pc

VI Charlotte Amalie WIVI 96.1 rp, \$

VI Christiansted WAVI 93.5 s, simulcast with WVJZ 105.3 Charlotte Amalie.

BVI Road Town, Tortola ZROD, 'Z-Rod,' rs, \$(tereo).

'Since these are run by the U.K., they don't have call letters' like here.

PQ Montreal CBF *95.1 tm, expected to keep stereo, while CBFX *100.7 goes c, now \$(tereo).

PQ Quebec CBVX *95.3 tm, \$(tereo) expected to stay. CBV *106.3 c, \$(tereo)

CI Ciudad Juarez XHUAR *106.7 rt, 'heard with U.S. and Mexican rock, followed by lengthy Spanish talk (public affairs) program.'

On Air—Real Stations and Pirates (Selected)

AL Piedmont WJCK *88.3 to relocate from Cedartown GA by the end of the year, but it must raise \$150,000 before that happens. 'We plan to use Piedmont as our hub. State-wide coverage is our goal,' said assistant general manager Billy Williams, as reported in *Religious Broadcasting*. That rag also has a letter to the editor where I correct a previous article about 'WCRS-FM' Washington DC, pointing out it is an SCStation on the 67 kHz of WBIG-FM 100.3, and that the real WCRS-FM is in Greenwood SC (96.7)..

AZ Phoenix K210BZ *89.9 with KEFX Twin Falls ID FL West Palm Beach (south end) 'Cionton uno punto tres' 101.3, with 'Spanish, Cuban music and ads, making reception of WHLG 101.3 Port St. Lucie difficult in the area. It acts 'like a commercial station with ads, PSAs, church service (Sunday). Sound quality not too bad.' Other area pirates are on 88.5, 91.5, 96.1 and 'occasionally on 90.5.'

IL Chicago (SW side area) 'WCSH' 87.9, heard with rock. Might be the East Chicago IN station mentioned in March, p. 5, col. 1.

IN Kendallville W209BA *89.7

IN Wabash W203AS *88.5

IN Warsaw W203AU *88.5, and W209BA heard with WLAB Fort Wayne programming 70 km away.

MN Montevideo (mon-ta-VID-ee-oh) K209BU *89.7 with AFR programming in stereo; heard almost to Windom.

MT Billings K259AN *99.7, relaying K205CL *88.9 Shepherd. K296EM *107.1 is on, having been K265DE 100.9. However, there is an unbuilt CP on 107.5 in Billings, which might disrupt K296EM.

NJ Toms River 100.7 and Manahawkin 107.9 relayers of WJRZ 100.1 Manahawkin, 'though both slightly distorted.'

NM Hobbs K218BZ *91.5

NM Roswell K217BD *91.3, Ruidoso K220CE *91.9, K240CN 95.9, Truth or Consequences K216CK *91.1, K220AN *91.9

NY Brooklyn 'Radio Evgelique de la Grace' 91.3, g, Haitian, from the First Grace Church, 3813 Church Ave. 'I wonder how Haitian SCStations Radio Soleil and Radio Tropicale feel about having six currently active Haitian FM pirates in Brooklyn and Queens to compete with. Or 6½, if you count the Brooklyn relay of WYGG 88.1 Asbury Park NJ.'

NY Nassau County L.I. 'WQNR' 91.3, Queens-Nassau Radio, heard at Halloween, Thanksgiving, oldies.

NY New York city area—'WBAD' Bad Radio 91.9 back on after a 6-month absence, with hip hop and shout outs. Formerly in Brooklyn but gave a 212 (Manhattan) area code.

NY Queens (see Nov. p. 5, col. 1)—the 102.3 Spanish Christian station now has a name, Radio Fe (faith) and \$(tereo). 'Also a new Spanish Christian station is on 91.9 in \$ from Corona. Usually it's nameless, but one time they called it Radio Maranatha.' [20 km west.

ND Oakes K240CJ *95.9, heard about/ [from 106.3.

OH New Lexington WWJM 105.9, having moved/

OK Lawton K276ED 103.1.

PA St. Marys W220BU *91.9

PA Treasure Lake W236AH *95.1

BC Cortenay CKLR 97.3

BC Prince George CFPG *90.3

BC Victoria CBCV *90.5, mono [107.5, monophonic

ON Penetanguishene CBCM *89.7, having moved from/

ON Toronto CJBC-FM *90.3, but may go to French tm, if

CJBC 860 ceases to broadcast. The present CJBC-FM

'showed literally zero listeners in the ratings' with its French classical format.

PQ Radisson CIAU 103.1

PQ Sherbrooke CIRA-1 100.3, \$(tereo)

SK Stockholm CFZY 104.1, mono

NT Yellowknife CJCD 100.1

ICELAND—Reykjavik, according to the local newspaper DV, has Mono FM 87.7, Matthildur FM 90.1, RAS 2 90.9, 92.4, 99.9, Ríkisútvarpið FM 93.5, FM 95.7 95.7, X-6 97.7, Bylgjan FM 98.9, Stjarnan FM 102.2, Lindin FM 102.9, Klassik FM 106.8, with no AM stations listed.

Off Air—Or Not Yet On

CA Los Angeles 'KBLT' 104.7: The 24-hour variety format station had received good reviews in local newspapers. Shut down by FCC. 'Operator Paige Jarrett agreed to surrender her equipment, worth about \$500, rather than be subject to an \$11,000 fine.'

FL Gulf Breeze 95.3—settlement agreement put aside. A third applicant, J. McCarthy and June J. Miller, was found to be qualified. List as an unbuilt CP for now.

IL Clinton WHOW-FM 95.9 reported off.

IL Farmer City WWHP 98.3 reported off. 'In fact, I heard W252AI Decatur right at Farmer City exit, on car radio! Too close to WWHP, why does this exist?'

IN Union City—heard only testing during the evenings, gr. \$. 'They were on with equipment tests last year. But all they do is play music (gospel) with no announcements or station ID, and then suddenly went silent for over a year.'

KY Stamping Ground WKYI 96.1, having ended its LMA with Mortenson Broadcasting.

MA Worcester 'WSCW' 94.9 at the local state college, shut down by the FCC. It 'will revert to its former carrier-current operation.'

NM Albuquerque K240BL 95.9, K254AB 98.7, K265CA 100.9, but FCC lists them all as licensed.

NM Los Alamos KEFE 107.5

NM Santa Fe KZXA 94.7

NY Corning W228AS 93.5

NY Hornell WSQA *88.7

NY Queens 'Radio Alerta' 96.5 (Nov., p. 5, col. 1).

PA Altoona W228AQ 93.5, W267AC 101.3

PA Barnesboro WHPA 93.5

PA Bellwood W240AC 95.9

PA Brookville WBEU 103.3

PA Clearfield W284AK *104.7

PA DuBois W221BD 92.1

PA Mansfield W201BZ *88.1

PA McConnellsburg WEEO 103.7 'bit the bullet' and left the air. It had to shell out \$500/month for its mountaintop site, 'and the owner was putting in his own money to keep it going. I hear some party is looking at it for a rap station. Now with WVFC 1530 also off the air, there is no radio station in this county.' However, a radio station owner in the area disputes the previous, saying that WEEO is working on a new control room and new studio, and will turn the microwave dish around to face the new site. The site will be within the 40 km allowed by the FCC for the main studio. 'It hurt when you said a station went belly up a couple of months ago. I know you don't have time to check out all the facts, but you should put in a disclaimer that opinions are those of the participants, and are not necessarily true.' He claims the tower site was traded out for use by another transmitter and did not cost \$500/month cash.

PA Pittsburgh 91.7 'Radio Carson,' a techno-dance station—after being raided by the FCC in late October. Operator Mark Lange had refused an FCC request in May to shut it down. [See Dec. '97, p. 4, col. 3.] Also taken off the air—four shortwave pirates on 6955 kHz—in Tewksbury MA, Glendale Heights IL, Katy TX and Sierra Madre CA.

TX Dimmitt KDIU 95.9—'I think this CP has expired, yet it stays on all the station lists as it has for the last three years. Also not on is KHFD 103.5 Hereford. I was one of the owners, but sold out. They had great

plans when they took over the CP, but have held it 18 months and haven't built it."
 TX Littlefield KAIQ 95.5
 VA Bowling Green WWUJ 96.9
 WI Balsam Lake WWLC 104.9, at least until February, when it is expected to be joined by WBEP 105.7 Siren WI, with studios in Pine City MN, which "is outside the primary contour of both stations."
 PR Vieques Island WWIS (moving from Christiansted VI), due to Hurricane Georges
 VI Charlotte Amalie WARD 93.1, WSTA-FM 102.1 (due to Hurricane Georges) [Georges
 VI Christiansted WSTX-FM 100.3 due to Hurricane/
 VI Frederiksted WPPD 98.5, WAXJ 103.5

Deletions

CA Happy Camp K217AU *91.3 (see "New," above)
 CA Inyokern K265AQ 100.9 [Pleasanton
 CA Mill Valley KIOI-2 101.3. Calls are in use at/
 CO Colorado Springs KYZX-1 104.5
 CO Ridgway (not "Ridgeway" as the FCC sometimes spells it) K285- 104.9
 GA Conyers W263AA *100.5, gone for good, as confirmed by the Moody Bible Institute.
 MN Minneapolis K242AI *96.3/K249DF *97.7. "We applaud WNCB's wise decision [to cancel the K249DF license] and for rising above their own private interests in favor of the greater good. WNCB [Duluth's] translator station at 97.7 mhz was the signal causing interference to your reception of KNXR which you reported to us," wrote Tom Jones of KNXR 97.5 Rochester to Twin Cities' area listeners. "KNXR has a sizeable audience in Minneapolis-St. Paul and their southern suburbs as evidenced by our listener mail and phone calls and the fact that KNXR has enough Twin Cities audience to appear in the Twin Cities Arbitron ratings." Brett Gibson, manager, WNCB wrote the FCC: "North-Central is forced to surrender the K242AI license and the K249DF permit due to the ever-increasing costs associated with defending the stations against relentless objections filed by its competitors in the Minneapolis market and the untenable burdens placed on it by the Audio Services Division [of the FCC] regarding the lengths to which North-Central must go to satisfy alleged interference complaints." It urges the FCC "to reconsider its position regarding the precedent it is setting by placing such burdensome requirements . . . to resolve interference complaints. The Audio Services Division must realize that few, if any, FM translator operators could afford to meet these costly requirements. The establishment of such precedent jeopardizes the future of FM translator stations and fails to recognize the fact that these are broadcast outlets that are highly valued and relied upon by the American public."

MS Starkville W205AQ *88.9 (see "Facilities," p. 2, col. 3)
 NM Hobbs—deleted station K252CV 98.3 asks FCC for reconsideration.
 NM Roswell K296DR 107.1. Heard there—a religious station or translator on 107.3, but FCC shows nothing.
 OH Gambier WKCO *91.9
 OK Ada K204- *88.7 (see "New")
 OK Bartlesville K257CL 99.3
 OK Ponca City K210AB *89.9 (see "New")
 OK Stillwater K209BP *89.7 (see "New")
 UT East Side Washington County K272CX 102.3
 UT Heber (City) K292AB 106.3
 UT Hite Marina (Plateau Mining Site) K292BF 106.3
 UT Hurricane K261BK 100.1 [K261AD 100.1
 UT Kanab K221AL 92.1, K232AE 94.3, K252CL 98.3/
 UT Manti K276AS 103.1
 UT Moab K296AX 107.1
 UT St. George K272AQ 102.3
 UT Wendover K288AH 105.5

PQ Brisay VF2139 *92.1, VF2140 94.3
 PQ Laforge-1 VF2137 *92.5, VF2138 94.7
 PQ Laforge-2 or Radisson VF2157 93.9
 PQ Lagrande VF2097 *93.9
 PQ Radisson VF2158 96.3, CKBJ-2 98.1
 PQ Sakimi CHLG 100.5, meaning CHLG-1 100.1
 Chantier LG-4 100.1 is also deleted, although it was included in the most recent Industry Canada database. All above listed only as Canadian Class A allocations.
 BVI Road Town, Tortola "Z-Gem" 90.9. It has not been on for over two years.

FMistakes—FMedia! November

AZ Scottsdale (not "Scottsboro") *89.7 application, p. 6, col. 2.
 AR Turrell (town misspelled, p. 2, col. 3) KAFW 94.7
 CA Murrieta (not "Marietta") *88.3 application, p. 6, col. 2
 CA Rosamond 105.5 is KOSS, not "KCSS," p. 3, col. 3.
 KCSS is 91.9 in Turlock. [1170], p. 1, col. 1.
 FL Fort Pierce W291AL *106.1 is 170 watts v, not/
 MI Petoskey WLXT 96.3's TC is on 92, not 67, p. 5, col. 2
 NY (not "OH") Wellsville WJQZ 103.5, p. 4, col. 1.
 TN Shelbyville WBIA *88.3 not shown as a new station previous to its calls mentioned last month, p. 2, col. 2.
 Is 250 h.v; 14 m, owned by American Family Assn.
 TX Fort Worth KTXQ 102.1 is Magic 102 (not "Magaic 102"), p. 6, col. 1. [K221C2, p. 5, col. 1
 UT Bountiful 92.1 translator was K221CZ, not/
 WA Wenatchee *88.7 is K240DD, not "K205DD," p. 1, col. 3. [col. 1. Is 450 h.v (86 m).
 MB Winnipeg CKUM's power on 95.9 not given p. 2/
 ON Guelph 106.1 is CIMJ (not "CIMF," which is in Hull PQ 94.9), p. 5, col. 3

SCS/SAP Services

Symbols are as in the FM Atlas

AR Little Rock KKPT 94.1 †()
 CT Fairfield WSHU *91.1 †(), C, adding a relay of WSUF *89.9 Noyack NY on 92 kHz. On Sundays, they cut away and go to a live service from the Trumbull (CT) Congregational Church.
 GA Atlanta WRFG *89.3 †(), Q, I, Forsi, 92, resumed.
 LA Alexandria KLSA *90.7 †(), no †U
 MA Turners Falls WPPQ 93.9 †(), RDS
 MN Breckenridge KLT A 105.1 †()
 MN Duluth WDSE *8 has NOAA weather on iSAP. That is a service which used to be on KBJR-6's SAP(now light rock with commercials).
 MN Fergus Falls KJJK-FM 96.5's 92 is open carrier (not †U). Retains Radio Talking Book for the blind on it67.
 MN Minneapolis KJSJN *99.5 no SCS (had †()). KTIS-FM *98.5 briefly had its †() eff.
 MN St. Paul KEYE 102.1 †X, 67, low frequency data. KYSM-FM 103.5 Mankato had both their 67 and 92 kHz on with no modulation, but back to normal now. "Something to watch?" A construction project to rebuild the backup FM transmitter facilities on top of the IDS Center in downtown Minneapolis is nearing completion. Testing begins early this month, which might allow for some open local channels for DX listening, possibly after midnight. "Testing could include all eight stations being dark at the same time for short periods (a very unusual occurrence) and several days of operation from the IDS site. When complete, the eight stations will use an average power of 40,000 watts from the new antenna for backup operation. Considering the prime location of the IDS, the vast majority of listeners will never notice when a station is using the backup site." When completed, eight Twin Cities stations (KQRS, KQXR, KTCZ, KJSJN, WRQC, KDWB, KEYE and KQPT) will share a new antenna recently installed on the West Tower of the IDS. Five stations (KQRS-FM, WAYL/KEGE,

WLWL-FM, KEYE and KRSI-FM) began using the site in the late 1970s as main facilities. The two 34 m towers on the IDS supported several antenna systems. After years of battles over interference and operating at reduced power, the site became a backup when those stations along with several others competed the move to a combined antenna on the KMSP (TV) tower in Shoreview MN in 1991.
 MN Willmar KQIC 102.5 †M only, no †X
 MO West Plains KSPQ 93.9 †T, 67, which might be a reading service to the blind (from †M).
 NM Santa Fe KMMG 95.5 had †Z, 69 kHz, Data Broadcasting Corp, with financial news, but now only †U, teletext.
 NY Buffalo WNGQ 102.5 to lose its 67 kHz †T reading service when the current contract expires in a year or two. "SCAs are getting too valuable for stations to use them for reading services to the blind." Same problem faces reading service users of WODE 99.9 Easton PA.
 NY Montour Falls WNGZ 104.9 †C, relay of WWLZ 820 Horseheads. ID with Elmira-Corning, "Wings 104.9."
 NY Olean WPIG 95.7 †(), X
 NC Asheville—two area stations have the RAISE reading service on TV-SCS (not SAP). WHNS 21 uses 92 kHz for the RAISE service at 4-5% injection. "More injection, then it gets into people's SAP tuners, causing confusion." In Greenville TN it's on WEAT channel 39 at 67 kHz with 10% injection. By using TV SCS instead of SAP it shields the program from SAP tuners and allows for more robust injection. However, the TV station cannot use iSAP, only the Pro Channel at 102.271 kHz. Reportedly, an Indiana VHF public TV station also is using SCS on its audio, probably WILL-TV *12 Urbana IL, which serves part of Indiana. Bob Brummond, head of NC's Raise, said people complained about the service when it was on SAP, confusing the reading for the blind with the regular TV audio. SCSolved the problem. NC PTV stations have RAISE on SAP 6 a.m. to 10 p.m., then descriptive video services for the blind.
 NC Charlotte WFAE *90.7 no †, T. The reading service "has been off a couple of years."
 ND Fargo KFNW-FM *97.9 †()X, adding 67 kHz data
 ND Lisbon KQLX-FM 106.1 †, C, main channel (maybe KQLX AM at times); no †() [Service, "but we lost it."
 OH Columbus WCBE *90.5 had †Z, 69 kHz, Data Broadcasting/
 PA Altoona WFGY 98.1 †()
 PA Avis WQBR 99.9 †U, reinstated
 PA Benton WGGI 95.9 †M
 PA Boyerstown WBYN 107.5 †(), in addition to †, 6
 PA Burnham WYNW 96.7 †, U
 PA Coudersport WFRM-FM 96.7 †()
 PA Curwensville WOKW 102.9 †U
 PA Danville WPGM-FM *96.7 †S, "apparently on just for local church services, letter-reading, etc., same as main channel."
 PA DuBois WDBA 107.3 †()
 PA Emporium WQRY 98.9 †U
 PA Erie WQLN-FM *91.3 †(), with their reading service not heard, "but may have been off for the weekend."
 WXXC 99.9 †U
 PA Everett WSKF-FM 104.3 †, U
 PA Franklin WFRM-FM 99.3 †M [from †()]
 PA Harrisburg WNNK 104.1 †C, "pre-delay of main channel." Station was recently fined \$8000 for airing a couple of unauthorized phone calls without notifying the people they would be put on the air—a violation of § 73.1206 of the FCC rules. That's probably the reason for the pre-delay.
 PA Johnstown WKYE 95.3 †(), T
 PA Kane WLMI 103.9 †()

PA Mexico WJUN-FM 92.5 †, U, also open carrier on 67
 PA Mifflintown WQJU 107.1 †M
 PA Millersburg WQLV 98.9 †U
 PA Milton WVLY 100.9 no SCS (had †X)
 PA St. Marys WPICX 97.5 †(U). Now "B-94" (from "Variety 94").
 PA State College WFGI 94.5 †()
 PA Warren WRRN 92.3 no SCS (had †M)
 PA Wilkes-Barre WKRZ 98.5 †()
 PA Williamsport WILQ 105.1 †(), not †X. "As you can see, I have done a lot of SCS checking. At least I now know what an RDSignal sounds like!" R.R., Jersey Shore PA
 SC Greenville WFBC-FM 93.7 †M,C, reactivating its 92, now relaying WSFA 950 AM.
 SD Pierre KLXS 95.3 †X
 WI Milwaukee WMYX 99.1 still has †M, with the contract good through 1999, but AEI Background Music in Seattle tells me it will drop the SCS in Milwaukee for direct satellite reception in the stores. LeRoy Wolniakowski, chief engineer, says there are 2000 background music installations using the service and he doubts they will make the conversion because of the expense. If it does go off it would most likely affect WKTT 98.1 Cleveland WI, which serves the northern part of AEI's area. "We're still getting our checks every month from Milwaukee, which is a nice income most small market broadcasters don't have," said Chuck Mills, president.

USA—voice paging via FM data subcarriers is possible at either 57 or 76 kHz. Cue Paging has a nationwide network at 57 kHz with 600 stations and 180,000 subscribers. It's reportedly the first time digitalized audio has been reconstituted to voice on an FM subcarrier, although voice pagings have been going on on both 67 and 92 kHz (coded †P in the out-of-print *FM Atlas*). The voice paging will also be supported by a newly-introduced high speed data subcarrier at 76 kHz known as DARC, DATA Radio Channel. Latter was introduced by NHK of Japan. "DARC provides significantly higher throughput than RDS (approximately 10 kbps vs. 0.7 kbps). DARC was one of the three technologies evaluated by the NRSC's high-speed FM subcarrier subcommittee. According to recent press reports, Cue will be rolling out its DARC-based service in 40 major markets over the next 23 months."

Another firm, Clariti Telecommunications, has plans for deploying digital voice paging, but focusing initially on China, Latin America and other emerging markets. Theirs is the Claricast™ digital voice paging system, which uses a technology capable of supporting 15,000 to 18,000 subscribers per FM station, based on an average voice message of 10 seconds and a "busy hourly rate" of 20%. Two test sites have been brought on line in 1998, one at WIOQ 102.1 Philadelphia in April, and another in Rio de Janeiro, Brazil, in July. Cue is at <http://www.cue.net> and Clariti is <http://www.clariti.com>. Information courtesy the NAB's *Radio TechCheck*.

Bonneville's LDS service at 92 kHz in various markets—being discontinued Dec. 31, 1999. After that the LDS Network will go cable, satellite, Internet, and possibly other means. SCS transmission is being discontinued because: 1) Five of the stations with the service are no longer owned by Bonneville. "Substantial fees are being paid in order to keep these signals on the air. These fees are going to increase dramatically in the year 2000 making the cost of delivering the signal prohibitive"; 2) Digital FM radio transmission "is on the horizon. These digital transmissions will occupy the area on the signal presently occupied by the subcarriers used by the LDS [Mormon] network. While digital subcarriers may be available, they would not be compatible with the existing

receivers. Consequently, all the stations, both ours and the ones we lease, will be unable to continue analog transmissions in the future." 3) The cost of satellite receivers has gone done substantially, and CD audio "is quality stereo. Continuing to support the subcarriers beyond 1999 is to support a dying technology." The entire text is on <<http://www.ldsradio.com/subcarriers.html>>. List of stations is on <<http://www.ldsradio.com/reception.htm>>. Somewhere USA—wants to lease an SCS channel for a paging service. <Patrick@memes.com>.
 ON Hamilton CKLH 102.9 †Q, German, 67. It is the same service as on CIDC 103.5 Orangeville's SCMO. "The programming is produced by ethnic AM station CIAO 530 Brampton ON. The German service is said to be charging high prices for its SCMO-modified boomboxes—the price includes a 'membership fee'."

TAIWAN—data and voice at 67, 76 and 92 kHz, and "we'll be expanding to China," according to Dr. Ingrid Liu. "The newsletter looks better than ever, and it's first-rate, as it has always been. Thanks, and keep up the good work!" P. B., Spring Lake MI.

"I keep checking to see if the Mexican government FM page has been updated, but so far it's still the same old (late 1997) list. Probably as soon as you publish the book they'll put up the new list! Please don't print my name or initials in the Atlas."

NONIDs, Not Just Slogans

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

- AL Birmingham WZZK-FM 104.7 uses calls, no "Hot Country 105"
- AR Mena KTTG 96.3 Huggin' Country; different station from KHUG 96.5 England AR, also "Huggin' Country." [Lick!]
- AR North Little Rock KDRE 101.1 Lick 101.1. "Yes./
- GA Ringgold WSGC-FM 101.9 The Country Giant (from "Hot Jammin' Kix FM" when it simulcast WKUJ 97.3 South Pittsburg TN). ID with Chattanooga TN, after a period of trying to reposition itself as a north Georgia station. "This troubled operation seems to change formats every six months and continues to flounder. Their new positioning statement, 'The Country Giant', is used very haphazardly, and their on-air talent tends to ramble on for extended periods without telling listeners what station they're tuned to."
- KY Midway WAHY 107.9 The Beat (from "V-108"). Now owned by Jacor and simulcasts WTKT 1580 Georgetown.
- ME Thomaston WBQX 106.9 W-Bach, along with WBQX 99.3 Kennebunk-WBQW 106.3 Scarborough.
- MN Moorhead KVOX-FM 99.9 Froggy (from "K-100")
- MN Olivia KOLV 100.1 K-100 (not strict)
- MN Tracy-Marshall KARL 105.1 Karl Country (from "FM 105")
- MT Billings KIDX 98.5 K-Bull ["105.5 JYY" Concord
- NH Peterborough WNHQ 92.1 92-1 NHQ, parallel to/
- NY Brooklyn WKRB *90.9 just says 90.9 (from "Brooklyn's 90.9"), but not strict.
- NM Hatch KVLK 101.1 101 Gold

- NM Jal KPZA 103.7 Radio Que Pasa, strong in Hobbs and Maljamar. Has Jones' La Buena service.
- ND Bismarck KSSS 101.5 Kiss 101 Rocks, ID with Mandan; still has †().
- OK Lawton KBQZ 99.5 The Breeze
- OK Perry KOSB 105.1 B-105
- PA Bedford WWCW 107.5 Hot Country 107-5 (from "C-107") [107"]
- PA Hershey WRKZ 106.7 Cat Country 106-7 (from "Z-/
- PA Huntingdon WQHG 106.3 The Bear (from "FM 106.3") ["The Wiz"]
- SC Blackville WIIZ 97.9 The Wiz 97-9 (from/
- TX Dallas KRBV 100.3 V 100.3, the new adult Mix (from "V-100")
- TX Farwell KJUN-FM 92.3 Jesus Radio
- TX Lubbock KONE 101.1 Oasis 101.1 (from "K-101") KCRM 99.5 99.5 the Cream
- TX Wichita Falls KWFS-FM 103.3 Lone Star 103
- ON Cornwall CKON 97.3 Sekon Radio; calls its town Akesasne, but so-called town or Indian reserve does not appear on the official ON highway map. "No matter where they're from, they were live all the time I heard them. They were also on in more than one restaurant near Malone, and their bumper stickers could be found throughout the Saint Lawrence Valley. They gave a mix of country and oldies (and I think they run other formats), and were a delight to listen to. I can almost say that they were the best of all the stations that were coming in there. Funny the best radio has to come from a sovereign state, and not from the U.S. or Canada." CKON is not licenced but is listed in the out-of-print *FM Atlas*.
- NL China XHCHL 99.1 La Picasa, tied in with XHRL



- 98.1 Monterrey and XEG 1050.
- Multi-City IDs In Use**
- AL Decatur-Huntsville WDRM 102.1 adds Athens in middle of ID list.
- MN Collegeville KNSR *88.9 resumes its ID with St. Cloud. [Coming
- NY Southport WOKN 99.5 with Elmira-/
- PA Clarendon WKNB 104.3 with Warren
- SD Pierpont KDSD-FM *90.9 no ID with Aberdeen any more.

Selected AM Happenings

AZ Phoenix KIDR 740 reported off the air.
 CA Pasadena KRLA 1110 abandons its "unique oldies format" in favor of talk. It was competing with Chancellor's "Mega" format at KCMG 100.3 Los Angeles, "which eviscerated the core of KRLA's audience." KRLA's talk includes Dr. Toni Grant, Michael Jackson (who is leaving KABC 790 after 32 years), Don Imus (moving from KLAC 570) and G. Gordon Liddy.
 CO Boulder KVCU *1190 was silent; now alternative.

CT New London WWJY 1510—FCC deletes license.
 HI Honolulu KZOO 1210 carrying sumo wrestling from Japan by phone line. KISA 1540 has Korean, which it gets via phone line. "These broadcasts include sports and music but there is no mistake that they are being rebroadcast from a very low-fi ordinary telephone line, not a dedicated analog broadcast or a digital line."

IN Fort Wayne WOWO 1190 still on with its old transmitting facilities at Roanoke IN. "The last word I heard they were supposed to redirect their nighttime signal and reduce it to 9000 watts to allow a NYC station to operate 24 hours. WOWO still has a deep null to the west after sunset. A few times lately they have forgotten to change the pattern and were operating directionally during the daytime."

IN Huntington WPDJ 1300 "seems to have found their niche with southern gospel. I wrote to you earlier about this station and their financial woes. With new ownership, a less directional signal and new format, they are attracting advertisers from the local area, including a couple of businesses in Warren," about 27 km south. "They claim their 500 watt signal can be heard as far as the Michigan line [at 110 km]. Wishful thinking, I suppose," B.Z., via e-mail.

IN South Bend WJVA 1620—heard in Seaside OR through much closer KYIZ Renton WA.

IA Cedar Falls KDNZ 1650, ID with La Porte City-Waterloo. Has Art Bell's syndicated show, which had been off the air for a while. Some simulcasting with KCNZ 1250 AM.

MA Orleans WFPB *1170 was silent, now back on air, simulcasting WFPB-FM Falmouth, WUMB Boston 91.9.
 MI Ada WJNZ 1680, "Stereo 1680 Jamz." Has ads for Grand Rapids places. Rap and R&B.
 MI Battle Creek WOLY 1500 deleted.

MN Minneapolis WWTC 1280, WAUR 930 Sandwich IL, KPLS 830 Orange CA, KKYD 1340 Denver, KCNW 1380 Fairway KS, WPGA 1590 Chester PA, WZER 540 Jackson WI—all transfer to Catholic Radio Network, and IDed on the air as "Catholic Family Radio." Instead of having "Beat Radio" at night, listeners got a liberal dose of Gregorian chant music until talk programming could be firmed up. CRN is operated by a conservative arm of the church. The new programming on WZER has not been welcomed by Milwaukee Bishop Remberl Weakland.
 MS Louisville WLSM 1270 had sports; reported silent.
 NY Manhattanville "WMLV" 1620 heard in an 8 km radius with all rock and rap. "Audio is usually pretty funky—loud and distorted."

NC Black Mountain WTKZ 1350 had been talk, now off the air, but "expects to return with a new format before the end of the year." WTZY 880 Asheville had been relaying its talk, but is now going it alone, in an LMA-to-buy with WMXF 104.3 Old Fort-WQNS 104.9 Waynesboro-AM.

NC Selma WBZB 1090 reported silent.

OH Jackson WLMJ 1280 deleted.

PA Lewisburg WTGC 1010 deleted.

SC Greenwood WLMA 1350 had the FCC grant its petition for reconsideration, and received renewed authority to operate.

WI Hudson WMIN 740 brings Spanish to St. Paul-Minneapolis Jan. 1. [in Cheyenne.]

WY Fox Farm KKWY 1630 on air, m, with address/
 ON Toronto CBL 740 to remain on air until at least December, 1999—to make sure everyone can receive the new [FM] transmitters. The other CBC stations mentioned last month (p. 6, col. 2) remain on the air.

CHEV 1610 in the Toronto area is a special events station, recently heard with live sports broadcasts as late as 11 p.m.

*It would be interesting if you listed the new 'expanded

band' AM stations as they come on the air. They make for some fun DX and it wouldn't take up much room," T.D., Tulsa OK. [I've started to do that—b.e.]

"Hope your health is good and all is well. Your rag is still my favorite read," K.Z., Croton-on-Hudson NY.

FMakings—Selected FCC and Industry Canada applications

AZ Bullhead City *89.9 40000 v, 912 m, d-a, CSN Int'l.
 AZ Kingman *90.1 30 watts h,v; 1087 m, Cedar Bcstg.
 AR Arkadelphia *91.9 250 h,v; 62 m, Bright Light Bcstg.
 AR DeQueen *88.7 250 h,v; 23 m, Ed1. Opportunities
 CA McFarland *89.7 (KCZO 92.1 Carrizo Springs TX)
 CA Porterville *89.5 (KCZO)
 CA Tracy *90.7 210 h,v; 532 m, Ed1. Media Foundation, as well as a *90.7 translator application for KLOV *89.3 Winchester OR.
 CA Weed KWHO 102.3 15500 h,v; 592 m
 CO Telluride KRYD 104.9 25500 h,v; 501, one-step C1
 FL Cape Canaveral *88.7A—four applications
 FL Fort Myers Villas WJST 106.3 50000 h,v; 144 m, C2
 ID Rigby *89.5 78000 v, 461 m, Ed1. Media Foundation
 IL Chicago WRTE *90.5 100 h,v; 26 m, Class A
 IN Logansport *89.3 25 watts h, 14000 v, 122 m, d-a, CSN Int'l.

IN Morgantown *90.9 3300 h,v; 100 m, d-a, CSN Int'l.
 KS Independence KARF *91.9 28000 h,v

MD Fruitland *89.1 (KAWZ 89.9 Twin Falls ID)

MN Brainerd *88.3 (KAWZ) *88.3 5000 h,v; 204 m, MN Public Radio

MN Faribault KBGY 107.5 35000 h,v; 103 m from a site NW of town. Coverage would be reduced because of KQQL 107.9 Anoka, but the primary would take in Eagan, Bloomington and Chanhausen.

MN Worthington *88.1 250 h,v; 44 m, Am. Family Assn. *88.9 (KRSW 89.3 there) [one-step C3]

MO Scott City KGKS 93.9 16500 h,v; 124 m, d-a/
 MT Joliet *90.7 16500 h, 100000 v, 301 m, CO Christ. U.

NJ Woodbine *89.9 300 h,v; 28 m, Maranatha Ministries/Joy Communications—hopes to have "WPRS" on the air by later this month. It would reach residents in Atlantic County and as far south as Cape May. It's the brainchild of Kenneth Manri, a Middle Township resident who has worked in Christian radio since 1975. I tried calling, but he has no directory listing.

NM Red River KRDR *90.1 10000 v, 29 m, C3
 OH South Vienna *88.3 700 v, 91 m, Salt & Light Comms

OK Lawton *89.9 (KLOV)
 OK Oklahoma City KYLV *88.9 4400 h,v; 206 m

OR Ashland KCMX-FM 101.9 42000 h,v; 438 m
 PA Altoona *91.1 1000 v, 31 m, Bcstg. for Challenged

PA Bedford *91.1 470 v, 349 m, Family Stations, Inc.
 PA Carbondale *90.9A—two apps.

PA Pittsburgh WJJJ 104.7 15000 h,v; 252 m, no d-a
 PA Shippensburg WSYC's *88.7 app. for more power is up against Morris Broadcasting's bid for

McConnellsburg PA. Morris has proposed to furnish two translators for WSYC in exchange for WSYC dropping its application, but WSYC has not responded.

PA State College *88.5 2200 v, 166 m, Family Strns., Inc. *89.1 10 h, 500 v, 371 m, Invisible Allies Ministries

SD Pierre *88.5 and *89.3A—Bcstg. for the Challenged
 WV Blennerhassett *88.7 9000 h,v; 114 m, Positive Alt R.

WI Eau Claire *88.7 (KAWZ)
 VI Frederiksted WPPD 98.3 (from 98.5) 1900 h,v; 279 m

ON Paris *90.7 4000 h,v, CBC
 NT Cambridge Bay *101.9 110 h,v; and Kugluktuk *101.9

110 h,v to relay CFFB AM Iqaluit.

FM Rulemakings Proposed

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

AZ Leupp (move from Oraibi) 98.9C, KBDT, Nov. 23, Dec. 8

GA Social Circle (move from Millidgeville) 100.7C3 (from A), WLRR, counterproposal | MI Crystal Falls 96.7A counterproposal
 MN Elk River (move from Princeton) 106.1C2, KLC, Jan. 19, Feb. 3
 MS Decatur (from Kosciusko) WZKR 103.3C3 counterproposal
 NY Windham (move from Jewett) 97.9A, WAXX
 TX Soper 96.5A from 102.7A counterproposal [Jan. 5]
 TX Corrigan 100.1A counterproposal | TX Cross Plains 96.9C3, Dec. 21/
 TX Leonard 102.5A counterproposal
 TX Ranton 98.9A from 102.7A counterproposal [counterproposal]
 TX Whitesboro (move from Madill OK) 102.5C2 for A, KMAA-FM/
 TX Whitewright 99.9A, Jan. 11, 26

FM Rulemakings Finalized

No filing windows because of freeze

AL East Brewton 95.7C3 for A, WGO—denied bid.
 FL Navarre 95.7C3—denied bid. MO Bunker 106.3A
 MI Powers 100.3A—dismissed bid by Results Bcstg. of Iron Mountain MI.
 MT Stevensville 104.3A MO Linn 103.1A
 MT Whitefish 105.1A MT Whitehall 102.7A
 NE Humboldt 96.7A NV Elko 94.5C3
 OK Soper 96.5A SD Brandon 100.1A
 TN Lynchburg or Petersburg or Tullahoma 107.1A—denied [for A, KLUT counterproposals. TX Jacksonville 102.3C3/
 TX Center 100.5A for 102.3A, KDET-FM TX Ranton 96.5, dismissed
 VT Addison (move from Hague NY) WWFY 93.7C3 for A | 102.7A bid

New York's Scott Muni Gets The Axe at WNEW 102.7

Low ratings at the station and age



crept up on Scott Muni (pictured), who had been at WNEW over 30 years. He along with veteran jock Dave Herman were let go at the legendary rock station that in recent years has suffered an erosion in listeners.

Once the city's dominant rock station, WNEW has hit hard times lately. In the latest Arbitron it ranked 23rd, averaging about 1.5 percent of the radio audience. Several months ago the station dumped three other "classic jocks"—Pat St. John, Dennis Elsas and Pete Fornatale, and hired a younger, irreverent team from Boston, namely Opie and Anthony for afternoons. "This was the hardest decision I've ever had to make in radio," said g.m. Scott Herman, no relation to Dave. "We have tremendous affection for both Scott and Dave. . . but the station is going in a different direction." Muni was one of WMCA (AM 570)'s "good guys" in the late '50s. Later he went to WABC AM (770), and then to the new WOR-FM 98.7 to help launch radio's free-form revolution in 1966. When WOR-FM tightened its playlist a year later, he jumped to free-form WNEW-FM.

Small Print Happenings and FM Industry News
 Look next month for those features. Have an excellent holiday season—from Carol and me,

Bruce F. Elving