

The FM Radio Newsletter Volume 15, No. 1—January, 2000

"Publishing Estate," 241 Anderson Road

Esko MN 55733-9413, U.S.A., Or <http://members.aol.com/fmatlas/home.html>

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

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

**USA TODAY CLAIMS FCC WILL ALLOW LOW POWER FM LATER THIS MONTH, WHILE NAB THINKS FCC COULD APPROVE LPFM AT ITS JAN. 20 MEETING. OTHER LPFM STORIES ON P. 5. [SEE P. 3, COL. 2.]**  
**NJ'S WYGB TRIED 87.9 FOR ITS EXTRA-LEGAL BROOKLYN RELAYER BUT MOVED IT BACK TO 88.1 / MINNESOTA PUBLIC RADIO SUED OVER USE OF ITS DONOR LIST. P. 7, COL. 1.**  
**PIRATES LEARN HOW TO TAKE OVER RDS RADIOS, FORGING FORCED LISTENING. P. 6, COL. 2.**  
**HEY, IT'S BETTER TO GO WITH LOWER POWER AND MORE HEIGHT ON FM. THAT'LL SAVE YOUR STATION [1.] MONEY, AND YOU CAN DEPRECIATE THE HIGHER COST OF THE TOWER OFF TAXES. ADVICE ON P. 7, COL./**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AZ Black Canyon City K211DV \*90.1 (KAWZ 89.9 Twin Falls ID translator), 250 watts (vertical polarization)  
AZ Laveen (transmitter S. Phoenix, SW Tempe) K204DR \*88.7 (KXRD 89.5 Victorville CA), h,v. The FCC dismissed a KEAR 106.9 San Francisco translator application for that facility.  
AZ Parker 93.9 10000 [watts] h,v [horiz., vertical]; -47 m, Farmworker Educational, dismissing Western Educational's application in a settlement agreement.  
AZ Surprise (transmitter W Sun City, NNE Buckeye) K214DN \*90.7 (KTLW 88.9 Lancaster CA), v  
AZ Winslow K213DE \*90.5 (KCZO 92.1 Carrizo Springs TX), 250 h,v  
AR Nashville 96.9 6000 h,v; 100 m [above average terrain], Harold Sudbury in a settlement agreement with Temperance Broadcasting's bid dismissed.  
CA Cordelia (transmitter north of Vallejo) KVVN-1 99.3 7 watts h booster of St. Helena station  
CA Happy Camp K208DU \*89.5 (KVIP-FM 98.1 Redding), h,v  
CA Olivehurst (SE Marysville, but transmitter NW of Yuba City) K217DQ \*91.3 (KAWZ), v  
CO Montrose K259AO \*99.7 (KVMY 89.1 there), h,v  
FL Big Cypress (north edge of the Everglades) WY2-XKK 91.7 50 watts h,v; 24 m, events' station, Great Northwest Productions, Inc. License expired 1-3-00, but may come back on. Not to be in the *FM Atlas*.  
FL Panama City W201CJ \*88.1 (KAWJ), h,v  
GA Snelville W213BE \*90.5 (KAWZ), h,v  
IL Champaign W201CK \*88.1 (WPCS), v  
IL Galatia 98.9 6000 h,v; 100 m, G. FM Joint Venture, in a settlement agreement, with Daniel R. Johnson and Southern Illinois Broadcasting applications dismissed. [BB \*91.3 (KTLW), v  
IL Hickory Point (on the NW side of Decatur) W217/IL Mount Prospect W207BJ \*89.3 (WJCH 91.9 Joliet), h,v, hoping to improve coverage in the NW suburbs.  
IL Pontiac \*88.3 500 h,v; 63 m, Pontiac Public Radio of 6910 NW 2nd Terrace, Boca Raton FL 33487  
KS Wichita K204DQ \*88. (KAWZ), h,v  
MD Gaithersburg WX2XMS 89.7—City of Gaithersburg events' station. No parameters announced.  
MI Burton \*89.7 1000 h,v; 57 m, Superior Comm'tions

MO Poplar Bluff 92.5 4500 h,v; 62 m, VRF Broadcasting, in a settlement agreement with Viands and George Flinn applications dismissed.  
MO Webster Groves K220HT \*91.9 (KAWZ), h,v  
MT Great Falls KGFC-1 \*88.9 120 v relayer of local KGFC. [Twin Falls ID], v  
NV Battle Mountain K220HU \*91.9 (KEFX 88.9/ NV Gerlach K206CK \*89.1 (KVIP-FM), h,v  
NV Logandale K216EV \*91.1 (KILA 90.5 Las Vegas), v  
NM Alamogordo K210CU \*89.9 (KYCC 90.1 Stockton CA), h,v  
NM Santa Fe K220HV \*91.9 (KCZO), h,v  
NY Binghamton WCDW-1 100.5 250 h,v relayer of Conklin NY station. [91.1 Fairfield CT], 240 h,v  
NY Massapequa [Park] W208AU \*89.5 (WSHU/ [h,v NC Aberdeen W202BQ \*88.3 (WCPE 89.7 Raleigh)/ OH Lima \*89.3 3000 h,v; 67 m, Side by Side (of PO Box 8930, Maumee OH 43537). FCC dismissed Taylor University's application.  
WTGN-1 \*97.7 49 watts h,v; booster of Lima station.  
OK Idabel \*90.9 500 h,v; 64 m, Bright Light Bcstg. [of PO Box 1458, Washington DC 20013].  
OK Wilburton 103.7 100000 h,v; 185 m, Little Dbble Broadcasting, with DWFU's application dismissed.  
OK Shattuck K202DC \*88.3 (KJIL 99.1 Copeland KS), 230 h,v  
PA Avoca W263AL 100.5 (WQFM 92.1 Nanticoke), h,v  
PA Meadville \*91.9 4400 h,v; 94 m, Moody Bible Institute (see also "Deletions," p. 3, col 3).  
PA State College W212BI \*90.3 (WPCS 89.5 Pensacola FL), v [88.3 Conroe], 250 h,v  
TX Barker (just E. of Katy) K217DP \*91.3 (KAXF/ TX Carrizo Springs KCZO-1 \*92.1 250 h,v booster of local station [250 h,v  
TX Greenville K209DP \*89.7 (KVTT 91.7 Dallas)/ TX Snyder 91.1 5000 h,v; 104 m, but proposed rulemaking might take it to 97.7A, Delbert R. Foree in a settlement agreement, with Highland Broadcasting and Ms. Frances Beane apps. dismissed.  
TX West Odessa \*88.7 100000 h,v; 130 m, Educational Media Foundation, to be \$, gr  
VA Chincoteague 96.5 2800 h,v; 145 m, Sebago Broadcasting, with Island Broadcasting and the Mayos applications dismissed. [Ranges Radio Co.  
VA New Martinsville 92.3 1800 h,v; 138 m, Seven/  
WA White Salmon (NW The Dalles OR) \*89.3 20 watts v, 336 m, World Radio Network

WY Thermopolis 98.3 1800 h,v; 647 m, ID Broadcasting Consortium in a settlement agreement.  
BC Houston CFBV- 106.5 920 h,v, Cariboo Central Interior Radio—870 Smithers relayer. [cation, Inc.  
MB Swan River 93.3 250 h,v, Native Communica-/ SK Beardys First Nation Indian Reserve (N. Saskatchewan, SW Prince Albert) CJLR- 97.3 27 h, CJLR 89.9 La Ronge relayer [Bcstg., Inc.  
SK North Battleford CJLR- 94.7 49 h, Natatowin/  
JA Guadalajara \*105.1, c, \$, "Millennium," calls, parameters unknown. "May be a cultural station."  
SL San Luis Potosi 105.7 "Norteño de Corazon," calls, parameters unknown. It is \$[tereo].

## Call Letters Assigned

CA Fort Jones \*88.3 K202DA  
CA Hams Station \*90.1 KYCE  
CO La Junta 92.1 KTHN (KBLJ), "Thunder Country"  
CT New Haven \*88.3 W252AS (W252AD); W252AD is in Ronceverte WV.  
FL Fernandina Beach 105.3 WFBJ, on air and temporarily parallel to WJQR 105.5 St. Augustine Beach. Facilities to 3900 h,v; 125 m.  
GA Montezuma 95.1 WEGF  
KY Louisville 106.9 WVEZ-FM (WVEZ) [The Point]  
ME Brunswick 98.9 WTPN (WCLZ), r, hot AC, \*98.9/  
MI Iron Mountain \*91.5 WVCM (WBMU)  
MS Byhalia \*94.9 WYKL (WYLT), "K Love"  
MO Arnold \*89.9 KGNA-FM" (KCWA), Moody  
MO Cameron 100.1 KKWK (KNOZ), "Quick Radio"  
MO Fayette 93.9 KSSZ (KLSC), "Kiss 93.9"  
MO Malden 92.9 KLSC (KMAL-FM)  
MT Billings 98.5 KGHF-FM (KIDX)  
NH Gorham \*107.1 WEVC (WXLQ), expected to begin noncommercial operation Jan. 13.  
NM Las Cruces \*89.7 KMBN (KBOU), Moody Network  
NY Clifton Park 96.7 WDCD-FM" (WDCD-FM); AM 1540 now WPTR after four years away from that call, m, losing Christianity (no more WDCD 96.7 simulcast).  
MI Iron Mountain \*91.5 WVCM (WBMU)  
MS Byhalia \*94.9 WYKL (WYLT), "K Love"  
MO Arnold \*89.9 KGNA-FM" (KCWA), Moody  
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 now WPTR after four years away from that call, m,  
 losing Christianity (no more WDCD 96.7 simulcast).  
 NY Watertown \*90.1 WWJS  
 NC Roanoke Rapids \*91.1 WPGT (WXQD)  
 ND Bismarck \*94.5 KKLW (KQDY), "K Love"  
 SC Greenville \*90.5 W213BD  
 SD Freeman \*90.5 KVCF [The Mix\*]  
 TX Amarillo 94.1 KMXJ\*-FM\* (KBUY-FM),/  
 TX Haltom City 93.3 KKMR (KKZN), "The Merge"  
 TX Sanger 104.1 KMRR (KQZN), "The Merge"  
 TX Wake Village \*92.5 KHTA (KBHA)  
 WI Milwaukee 95.7 WRIT-FM (WBTR), still oldies. WRIT  
 (AM) is in Bamberg SC; calls used to be on 1340 AM,  
 later 102.9 FM Milwaukee.  
 WY Douglas \*91.7 KDUW

**Facilities Changes Granted**

AL Florence WXFL 96.1 20500 h,v; 238 m  
 AZ Show Low KNAA \*90.7 300 watts h,v (259 m)  
 AZ Willcox KWXC 104.9 d-a (directional antenna), having  
 moved from 98.3.  
 AR Hot Springs KSBC \*90.1 48000 h,v; 269 m, C1  
 AR Pangburn (new) 99.1 3800 h,v (100 m), Grant to  
 White County Broadcasting  
 AR Siloam Springs KLRC \*101.1 138 m (3100 h,v)  
 CA Garberville KMUD \*91.1 5500 v, 793 m, d-a  
 CA Grass Valley KLVS \*99.3 13000 h,v; 142 m  
 CA Rio Dell KMGX \*107.3 to noncommercial—State of  
 Oregon, format assumed to be cn.  
 CA Rosamond K212DL \*90.3 with KGZO 90.9 Shafter  
 (from K211DN 90.1 with KMRO 90.3 Camarillo), h,v  
 CO Burlington KRGD 99.3 55000 h,v; 107 m  
 CO Cañon City KTLC \*89.1 520 h,v; 450 m, Class A  
 FL Beverly Hills WGUL-FM 106.3 10500 h,v; 154 m, C3  
 FL Clearwater WSSR 95.7 90000 h,v; 185 m  
 FL Clewiston WAFB-FM 99.5 (from 106.3) 12000 h,v;  
 144 m, d-a, C3 [d-a + beam tilt  
 FL Holmes Beach WLLD 98.7 14500 h,v; 382 m/  
 FL Stuart WWFR \*91.7 2650 h,v; 159 m, d-a  
 FL Union Park WPOZ \*88.3 1800 h,v; 446 m, no d-a  
 GA Cordele WAFF \*90.3 11000 v, 149 m, d-a, C3  
 GA Elberton (moves from Sparta) WMGZ 97.7 8500 h,v;  
 169 m, C3  
 HI Lihue (new) \*88.9 100000 h,v; 265 m, d-a  
 IL Flora WBFW \*88.5 2100 h,v; 95 m, no d-a  
 IL Genoa (move from Oregon) WOXM 106.3 (from  
 106.1). "The idea is to reach Rockford. We have to  
 change frequency because of a station near Milwau-  
 kee, but I'm not sure when it will come on the air. I  
 think it will be stereo, but have no idea about the for-  
 mat," M.B., chief engineer, WSEY, WOXM, WIXN-FM.  
 IL Oregon (move from Mount Morris) WSEY 95.7, \$, o,  
 following a period of Christmas music. It's only been  
 on the air a few weeks. Signed on as a Mount Morris  
 licensed station, "and then we studied the license and  
 decided to ID as Oregon. This leaves Mount Morris  
 without a station, but we serve the area. Our signal  
 near Dixon, where we own WIXN-AM-FM, isn't very  
 good, but still better than WIXN's 23 watts at night on  
 1460." [got to enter something into the height column.]  
 IL Springfield WSTC \*90.5 125 m (3800 h,v). "We for-  
 IN Indianapolis WICR \*88.7 279 m (5000 h)  
 IN Vincennes WATI \*89.9 500 h,v; 62 m [downgrade]  
 IA Des Moines KIOA 93.3 82000 h,v; 325 m, C1/ [130 m  
 KS Independence KBQC \*88.5 20000 v (dropping h),/  
 KY McKee WWAG 107.9 3900 h,v; 125 m  
 KY Whitesville WXCW 97.1 d-a  
 LA Deridder KBAN \*91.1 14000 v, 119 m  
 LA Many KAVK \*89.3 (from 89.7) 12000 h,v; 130 m.  
 Earlier the FCC confusingly said KAVK's 89.3 applica-

tion had been dismissed, as was the KBIO 89.3  
 Natchitoches application for 89.7. [to 89.7.  
 LA Natchitoches KBIO \*89.3 100 h,v (90 m). Not moving/  
 ME Portland WBLM 102.9 435 m (100000 h,v)  
 MI Albion WUFN \*96.7 3200 h,v; 139 m, d-a  
 MI Crystal Falls WOBE 100.7 100000 h,v; 200 m  
 MO Mansfield KTRI 95.9 6000 h,v (95 m)  
 MO Versailles KTKS 95.1 12500 h,v; 141 m  
 MT Missoula KYSS 94.9 84000 h,v; 632 m + beam tilt  
 NV Carlin (move from Ely) KHIX 96.7 33000 h,v; 487 m.  
 See "Deletions," p. 3, col. 3.  
 NJ Egg Harbor WXGN \*90.5 500 v, 25 m, d-a  
 NM Albuquerque KRQS 101.3 3700 h,v; 128 m  
 NY Alfred WZKX 101.9 1000 h,v; 244 m  
 NY Jamestown WUBJ \*88.1 3700 h,v; 126 m, d-a  
 NC Goldsboro WEQR 102.3 2100 h,v; 171 m  
 OH Akron WAPS \*91.3 2000 h,v; 106 m, d-a  
 OH Kent WNIR 100.1 4200 h,v; 120 m  
 OH Lebanon WYLY 97.3 5000 h,v; 109 m  
 OK Durant KAYC \*91.1 64 m (500 h,v)  
 OK Lawton KVRS \*90.3 57 m (1000 v)  
 OR Portland KINK 101.9 95000 h,v; 470 m + beam tilt  
 PA Stroudsburg W232AM \*94.3 250 h,v—takes big type  
 on the FM Atlas FMaps.  
 SC Conway W201CL \*88.1 (from W204AM 88.7), v  
 SC Spartanburg WSPA-FM 98.9 580 m (100000 h,v)  
 SD Murray Butte K288DP 105.5—is actually located  
 halfway between Midland and Pierre, NE of Midland,  
 not SW (see Dec. p. 3, col. 2).  
 TN Bristol W249AK 97.7 has WRZK 105.9 Colonial  
 Heights (from WTFM 98.5 Kingston) [C1  
 TX Amarillo KKHR 98.1 (from 106.3) 100000 h,v; 97 m/  
 TX Dallas KTVT \*91.7 335 m (100000 h,v)  
 TX Victoria KAYK \*88.5 42 m (1000 h,v), to have \$[tereo]  
 UT Provo KXRX 96.3 25500 h,v; 1139 m, no d-a, Class C  
 WA Edmond KCMS 105.3 54000 h,v; 585 m + beam tilt  
 WA Leavenworth KOHO-FM 101.1 500 h,v; 635 m  
 WA Raymond KFMY 97.7 43000 h,v (417 m, d-a)  
 WA Tonasket K207DC \*89.3, h (from K211AH 90.1)  
 WI Menomonee Falls WFMR 98.3 3600 h,v; 130 m  
 MB Brandon CBWS \*92.7 90000 h,v (278 m)  
 CBWW \*97.9 90000 h,v (217 m)  
 KCSB-8 \*99.5 21700 h,v (217 m)  
 AG Aguascalientes XHUZ 105.3 75000 h,v. Claims  
 "150,000," probably by combining v & h powers.

**Stereo—Or to be Stereo**

AL Columbiana WQEM 101.5, ID with WQEN (103.7)  
 Gadsden-Birmingham, both "The Q."  
 IA Des Moines KJMC \*89.3, and "sounds good." Plans to  
 convert to all digital studio equipment.  
 LA Fortson WSJZ 104.7  
 NH Concord WKXL-FM 102.3, k, "Outlook 102," with  
 stereo resumed. It had simulcast its AM.  
 NC Hatteras WWOC 94.5, k, but with a morning simul-  
 cast of co-owned WCXL 104.1 Kill Devil Hills, now  
 "Water Country" (from "Beach 104").  
 TX Brownfield KPBB \*88.5, mistakenly listed as "KCAS  
 91.5 McCook," Dec. p. 4, col. 1, but the second refer-  
 ence to KCAS \*91.5 is correct.  
 TX Zapata KBAW 93.5 25000 h,v (100 m), C3  
 WI Siren WXCX 105.7, testing in parallel to WWLC 104.9  
 Balsam Lake WI, "and with some mentions of WXCX."  
 By Jan. 17 it should have its own format.  
 AB Grande Prairie CJXX 93.1 [WI Superior KUWS \*91.3  
 ON London (new) 102.3 to be stereo. [now turns \$ off for  
 SL San Luis Potosi XHUSP 88.5, c [mono shows.

**Monophonic**

MI Grand Rapids WVGR \*104.1: "We lost our tower and  
 are broadcasting from a temporary site. It's at lower  
 power, and that's probably why it went mono. We'll  
 have to build a new tower, and then we will be stereo.  
 Keep listing it as stereo!"

TN Lenoir City WLIL-FM 93.5 still mono.  
 TN Loudon WNOX-FM 99.1 mono, relaying WNOX 99.0  
 AM with news/talk.  
 VA Colonial Beach WGRQ 95.9, although with stereo  
 pilot. "Why even bother transmitting in stereo when the  
 feed is only one channel? I wonder if they're having  
 problems at the station, the transmitter, or the ABC  
 radio oldies satellite service from Dallas TX they get  
 their feed from?"

**Format Changes**

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

AK Houston KADX 94.7 still t, adding Howard Stern  
 AZ Lake Havasu City KBBC 96.7 m, adult standards  
 AZ Wickenburg KMYL-FM 105.3 S, I  
 AR Hamburg KHMB 99.5 mr, "K-Lite" (from "K 99.5")  
 CA Arcadia KLYY 107.1 S, r, "Viva 107" (from "Y-107")  
 CA Fallbrook KSSY 107.1 S, r, "Viva 107" (from "Y-107")  
 CA Paradise KZAP 96.7 rp, parallel to KFMF 93.9 Chico;  
 adds Bob & Tom. Now owned by Regent Communi-  
 cations, who also have KFMF.  
 CA Ventura KVVY 107.1 S, r, "Viva 107" (from "Y-107")  
 CT Stonington WVVE 102.3 r, "active rock," now "Rock  
 102" (from "102.3 The Wave"). No relation to the  
 other "Rock 102," WAQY 102.1 Springfield MA,  
 "whose fringes overlap the WVVE service area."  
 FL Port St. Joe WEBZ 93.5 s, "The Beat," ID with Pan-  
 ama City (from "Classic Rock 93½")  
 GA Buford-Atlanta WLKQ 102.3 still o, but now from the  
 '60s-'80s, rather than from the '50s to '60s. Claims to  
 serve the lake region and the NE part of the Atlanta  
 metro. ID illegally leads off with "Atlanta," "Lake 102"  
 (from "Lake 102 FM").  
 IL Crete WYAA 102.3 g, no longer simulcast with WYBA  
 106.3 Lansing. WYBA stays sg, but now it's "Power  
 106." WYAA's power changes to 1050 h,v (152 m).  
 KY Drakesboro WNTC 103.9 t, sports, mono [country.  
 KY Mount Sterling WMST-FM 105.5 returns to the air./  
 LA Jackson WBJJ 104.5 sr.  
 LA Larose KLRZ 100.3 "swamp pop and jukebox memor-  
 ies," defined as Cajun music in the morning and true  
 Louisiana music the rest of the time, probably a kf  
 format like KBON 101.1 Mamou has. Using "Rajun  
 Cajun" nonID, along with KLEB 1600 Golden Meadow,  
 during their morning simulcast.  
 LA Port Sulphur KKND 106.7 p, dropping Howard Stern  
 LA Shreveport KBED 102.9 t, sports, parallel to KRMD  
 1340 "The Score," mono. It may be sold off as Clear  
 Channel will have too many FM signals in the market.  
 MD Salisbury WSBY-FM 98.9 sr, "Magic 98.9"  
 MA Brockton WBOT 97.7 s, "Hot 97," back on air.  
 MA Nantucket WNAN \*91.1 to be lf, expected on by end  
 of this month, parallel to the  
 next-listed station.  
 MA Woods Hole WCAI \*90.1 lf,  
 expected on later this spring.  
 Stereo use at either station  
 [now "The River."  
 MN Detroit Lakes KFGX 95.1 mr, "very, very lite AC,"/  
 MS Columbus WMBZ 103.1 r, CHR, no "Kickin 103"  
 MS McLain WXAB 96.9 o, returning to the air.  
 MO Buffalo KBFL 99.9 m  
 NV Las Vegas KFMS 101.9 is changing from country to  
 "something totally unique and different." Urges listen-  
 ers to tune KWNR 95.5 Henderson NV for country  
 music. Now stunting.  
 KVBC-FM 105.1 S, I, romantica  
 NV Reno KRNW 101.7 S, m  
 NH Hillsboro WRCL 107.7 nt, no stereo, and no longer  
 simulcast with WNHI 93.3 Belmont NH. [Trenton  
 NJ Cape May WWJC \*89.1 c, parallel to WWFM 89.1/  
 NY Homef WWSA \*88.7 cj, parallel to WSKG-FM 89.3  
 Binghamton.





NY Ravena WKLI 94.5 was temporarily with Christmas.  
 NC Jamestown WXQR 105.5 pr, "Rock 105"  
 OH Lima WUZZ-FM 104.9 o, classic hits: "The second time it made the WAJC to WUZZ swap this year alone."

TN Erwin WXIS 103.9 sr, "Jammin' 104" (from "X 104")  
 TX Highland Village (having moved from Bowie and testing with new facilities on KDGE 94.5 Gainesville's tower north of Dallas) KRJT-FM 100.7 gr, parallel to KLTJ 94.1 Fort Worth, which will be changing format. To make way for KRJT-FM's move, KPXI Mount Pleasant has moved to Overton and downgraded to 100.7C3, and KHYS Abilene is believed to be in the process of moving from 100.7 to 100.5.

WA Seattle KYCW 96.5 o, '80s, "The Point" (from "Young Country") [music, "Moose Country 106.7."  
 WI Chetek WATQ 106.7 k, back to, from Christmas/  
 WI Wausau WYCO 107.9 r, hot AC, back to "Y-108"  
 PR Camuy WDJN 102.9 l, "Dimension"  
 BC Mackenzie CKKN-2 105.7 r, hot AC  
 BC McLeod Lake CKKN-1 92.5 r  
 BC Prince George CKKN 101.3 r, "101.3 Hits FM"  
 BC Vancouver CFSR 104.9 r, "alternative," now "X-FM" (from "Star FM"), with no commercials this month.  
 ON Smiths Falls CFMO 101.1 r, "XFM @ 101" (from "Lite 101")

PQ Rimouski CKMN 96.5 m; is \$(tereo) [nogico]  
 CL Sault Ste. Marie XHISC 100.1 c, "Classical Radio Tech-1"

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

AR Maumelle KWLR 96.9, "Word 97," has been on the air for a year as part of the LifeTalk network based in Yakima WA, but which is moving to Tennessee. About 60 percent of KWLR's programming is music in stereo and 40 percent monophonic talk. The signal is rented to LifeTalk under an LMA with George Flinn, a Memphis TN radiologist. "It seemed to be providential, how we got that station," said Judy Anderson, of the Life-Talk staff. "They needed to find someone to lease the station by Friday and they called us on Wednesday."  
 CA Berkeley Liberation Radio (believed 94.5) back on air, 38 watts, 15 m antenna, heard from North Oakland to the Berkeley Hills and El Cerrito, "an incarnation of Free Radio Berkeley, which shut down in 1998 under federal threats of arrest and seizure." FCC agents have visited twice and issued an order to cease operations, "which the unconcerned pirates have proudly hung on their wall. Activities of this kind make us wonder how FCC Chairman Kennard imagines that his agency could police hundreds of new LPFM licensees and continue to shut down pirate broadcasters," mused the NAB.

KY Prestonsburg WXXZ-FM 105.3 still r, now parallel to WXLN 104.9 Harold KY. It has CBS + local news.  
 MD Takoma Park WGTS \*91.9 had one hour to go in its

*WGTS 91.9*

fundraiser and \$80,000 needed.

On-air hosts worked out a countdown of callers needed, and the goal of \$400,000 was met.

MA Maiden area—a pirate on 89.3 with "Haitian religious programming at fairly high power."

MN Arden Hills 89.7 Bethel College. Gets out "for a few blocks," and Bethany College in a SW suburb near Normandale Road is a Part 15 device, 97.9, to serve the dorms, relaying K220EG \*91.9 Bloomington. Bethany is a college that trains missionaries.

MN Forest Lake WLKX 95.9 was low power for about a week due to transmitter problems. Expected to be back to normal by now; there's speculation the station is for sale.

MN Minneapolis WLOL 100.3 using its IDS tower backup site, downtown, because of damage to its Shoreview MN tower. "Repairs are in progress." Signal notably weaker than other Twin Cities area stations at 200 km.  
 MN Minneapolis area—107.5 relaying GCN, Genesis Communications Network. "Sounds like a left-wing group. ID is given as WGTG in McCaysville GA. Frequencies given (shortwave) are 5.085, 6.890 + several satellite coordinates. . . Nothing local for any type of ID. Signal again seems to be to the S.W., Shakopee?"  
 MN St. Cloud KKKM 92.9 being donated by Andy Higer to the Diocese of St. Cloud. It's said to be worth \$2.7 million. He sold his other stations to Regent Broadcasting, but wanted to preserve the contemporary Christian format on KKKM.

NJ Asbury Park WYGG \*88.1 switched its Brooklyn NY relay to 87.9 for a day "but the signal didn't get out well with two other pirates on the frequency, and they returned to 88.1. The web page. . . gives their location as Brooklyn with no mention of Asbury Park."

NY Binghamton—a pirate on 88.1 "in the Vestal area, running a skipping CD all weekend long. The 89.7 that's been running a simulcast of patriot-wacko-talk KHNC (1360 Johnstown CO) for years is still on the air as well."

NY Brooklyn "Radio Etense!" 88.5 now 24 hours a day, "and has good sound for a pirate. Format is Haitian Christian, although when they first came on it seemed like they would be secular (see Oct. '98 p. 6, col. 1). Haitian station "Radio Lakay" is on 95.1 exclusively, having dropped 89.7 (see April '99 p. 5, col. 3 and *FM Atlas*-18 p. 4). "They're on nearly all the time."

NY Buffalo "CKPR Energy 100.3" on for several weeks, with dance and club music. It has "regular jocks, and a good-sounding stereo signal. It covers the whole city and at least the inner-ring suburbs with a halfway decent car-radio signal, so maybe it's 20-70 watts."

NY Queens (Corona) "Radio Alerta" is back, this time on 87.7 (formerly on 96.5 and 96.7—see Nov. '98 p. 5, col. 1 and April '99 p. 6, col. 2). It's run by Pastor Ricardo Reyes, 108-08 52nd Ave., Corona NY 11368; (718) 699-2316. Its all-Spanish website calls for donations, claiming expenses of \$68,000 a month.

NY Watertown WRVJ \*91.7 heard carrying CBC Radio 1 from Ottawa, "complete with Ottawa weather and traffic, parallel to CBCK \*107.5 Kingston." Not a fulltime CBC relay; "back to NPR later in evening," and presumed to still have some stereo music.

NC Asheville W292CJ 106.3. [WFMY (TV 2) news  
 NC Greensboro WNAA \*90.1—heard simulcasting/  
 NC Statesville WFMX 105.7—three workmen painting its tower fell about 305 meters to their deaths. Victims according to an article in *Radio World*, were Daniel Zortman, 40; his stepson Ronald Brooks, 16; Charles Shively, 19, of Quality Tower Painting, Red Oak VA. Weather was perfect, but problems developed with a winch, operated from the ground by Zortman's wife, Wanda. Anthony Maisano, WFMX g.m., said "This is very upsetting for everyone. We are saddened for the men's families and are doing whatever we can to help them through the situation." The NC Division of OSHA is investigating.

OH Willard WLRD 96.9, with southern gospel.

TN Cookeville W265BC 100.9

TN Murfreesboro WFCM-FM \*91.7 was to have upgraded from a Moody Network repeater to a fully staffed facility by now.

VT Manchester WEQX 102.7—was knocked off Dec. 28-29 because of an exciter problem that "was not Y2K related." I've heard of no Y2K problems with stations as the 2000 date came on.

VA Bristol W213AN \*90.5

VA Waynesboro W246AN 97.1

WV Bernardstown W209BH \*89.7 and Nimitz W244BF \*96.7—both with WMLJ 90.5 Summersville.  
 WI Muskego "Lake 101.7" (from "Lake 101.5") as of Mar. 1. "Adding more music, PSAs, and will take selected programming from the Truth Radio Network."

### Off Air—Or Not Yet On

MA West Tisbury "Free Radio Martha's Vineyard" 98.7 (see Aug. p. 4, col. 1 and Sept. p. 4, cols. 1-2): "They finally got on in early December but had to shut down a week later after interfering with the control tower of the local airport (which is roughly 5 km from the station). Martha's Vineyard Airport air traffic manager Buddy Wyatt said "It was a definite safety hazard. It was just taking over our frequency." When someone at the airport said that a 'pirate radio station' had begun operation, he called the FCC," the *MV Times* reported. "FRMV" operator Bill Morancy shut down the station upon learning of the interference. FCC and FAA officials visited the island to make sure the station was off. Morancy is trying to solve the interference problem. His lawyer said the station has an application pending with the FCC.

MN Twin Cities area—three pirates with ties to KSMM 1530 Shakopee were on with Christmas music, carrying the music (sans commercials) of KSMM. Frequencies were 87.9 Minneapolis, 97.9 St. Paul and 107.7 in Woodbury; 97.9 was referred to as "Fly 97" once. "I have a two-hour tape to listen to, recorded Christmas Eve. . . also heard reference to WJON 1240 St. Cloud and another station in Thief River Falls. Announcer gave name of Brad Savage, whose name I recognize but can't place where he works. Very professionally done, with nothing but Christmas music (strange at times) played; 87.9 was in stereo, as well. Others too weak to tell. Not on the air Sunday, Dec. 26. Had them on car radio . . . with very few fades. Would guess 50 to 100 watts."

NE Lincoln 94.5 Christmas music and announcements for "Lincoln Lights" as it was last year, but with a souped up signal, using equipment provided by an area broadcast engineer. [with a new format

OK Comanche KDDQ 97.1, but expected to return soon/  
 PA Lancaster 106.3—Hispanic pirate not heard.  
 PA Reading WXAC \*91.3—but may have been off early for winter break.

NL Monterrey XHUNL 89.7—"silent for months."

### Deletions

HI Kaneohe K249BC 97.7

NE Hastings K217DD \*91.3

NV Carlin K244AC 96.7 (see "Facilities," p. 2, col. 2)

NH Manchester WRND \*91.7—turned in its license. Went silent in 1997, and came back on in 1999 with a simulcast of WEVO \*89.1 Concord NH. Notre Dame College dropped its journalism program, and the station "went away as well."

PA Meadville W220AI \*91.9 (see "New," p. 1, col. 2).

TN Nashville W254AE \*98.7 (replaced by WAYM-1 88.7; not "WAYB-1," as shown Dec. p. 1, col. 3).

TM Ciudad Camargo XHCAO 101.7. It was "never on the air," allowing the new XHCAO 89.1 Reynosa to use those call letters (last month p. 2, col. 1).

### FMistakes—FMedia!, FM Atlas-18

AL Montgomery 101.9 WHHY's former calls were WHHY-FM, not "WHHI-FM," Dec. p. 2, col. 1. WHHI is 91.3 Highland WI.

AK Anchorage KZND-LP is at 87.75 (actually 87.74 with negative offset), not "97.7," Dec. p. 5, col. 1.

AZ Yuma \*90.1 is K211DD, not "K211DO," Dec. p. 1, col. 1. K211DO is in Kailua HI. [p. 3, col. 1.

AR North Little Rock K228DC \*93.5—the "left out, Dec./

CA San Luis Obispo \*88.5 is KLHV, not "KLVV," Dec. p. 3, col. 3. KLVV is 91.9 Santa Rosa. [p. 3, col. 1.]  
 CA Santa Margarita 106.1 is KWWV, not "KKAL," Dec./CO (not CA) La Junta KRLJ \*89.1, Dec. p. 2, col. 2.  
 FL Gainesville 100.9 is WYGC, not "WYCG," Dec. p. 7, col. 1. [p. 7, col. 1. WAKS is 104.9 Lorain OH.]  
 FL Tampa 100.7 is WMTX (not "WAKS"), Dec./ [1, col. 2]  
 GA Waleska \*90.7 is W214AS, not "W2114AS," Dec. p./KY Topeka K209CR is \*89.7, not 89.9, Dec. p. 3, col. 2.  
 KY Lerosse WSPE \*88.3, not 88.1, Dec. p. 4, col. 3.  
 MN Rochester (listed under WI Alma, Dec. p. 1, col. 3) is KFSI (not "KFSI"). [96.7 Dec. p. 3, col. 2.]  
 MO Columbia (not "Cape Girardeau") KCMQ/ [col. 2.]  
 MO Jefferson City KBQF 104.1 listed twice, Dec. p. 2./MT Drummond (town misspelled for former station K257AK 99.3) Dec. p. 6, col. 1.  
 NM Chama KFLH 98.9, not 95.9, Dec. p. 2, col. 2. [199.]  
 NY New York WNYC-FM \*93.9—the \* missing from p./NY Poughkeepsie 92.1 is WRNQ, not "WKNQ," Dec. p. 3, col. 2. WKNQ is \*90.7 Dyersburg TN.  
 NY Schroon Lake W214AX \*90.7—town is on the NW tip of Schroon Lake (the lake), not on Brant Lake as shown p. 17. [104.9, Dec. p. 4, col. 3.]  
 NC Calabash WYNA 104.9 is "Cool 104.9," not "Coo./NC Kingston WZBR 97.7 listed twice, Dec. p. 4, col. 3.  
 SC Kingstree \*88.7 is W204AL (not "K204AL"), Dec. p. 3, col. 2. [Dec. p. 6, col. 2.]  
 SD Pine Ridge K288BW was on \*105.5, not "105,"/TX Marble Falls KBAE 104.9 is to become a C2, not C3, Dec. p. 3, col. 2.  
 TX Ore City 106.9 was KKLK (not "KKLX," which is 96.1 Worland WY), p. 164. Ore City's calls are now KAZE.  
 VA Petersburg WPLZ-FM 99.3 was "Magic 99.3" (not "The Fox"), but now it's "Gospel 99," Dec. p. 5, col. 1.  
 WA Eatonville 104.9 KFNY, not "KFNK," Dec. p. 2, col. 3.  
 WI Green Bay WQLH 98.5 was "Mix FM" (not "Energy 98"), Dec. p. 7, col. 2. [p. 212. Calls now KSXZ.]  
 WY Lost Cabin—town misspelled/ [Dec. p. 5, col. 3.]  
 WY Sheridan KYTI 93.7—had been on 96.5, not \*93.7,/PR Caguas 93.7 is WZNT-1, not "WZNT-1," p. 171.  
 VI Frederiksted WMYB is 98.3, not 101.7, which station has no calls, Dec. p. 3, col. 1.  
 \*I look forward to FMedia! and have been enjoying my new FM Atlas," J.H., Port Republic MD.

**SCServices, 57, 67, 92 kHz**

Symbols are as in the FM Atlas

IL Dixon WIXN-FM 101.7  
 †C, 67, fulltime, except for midnight to 5 a.m. It relays WIXN 1400 AM, "because the AM only has 23 watts after sundown, and when they're covering sports they can't get the puny AM signal inside buildings. We leave the SCS on all the time, except for overnight. Is it legal to do this? You're on top of things, knowing something about our business we don't," M.B., Dixon.  
 MI Grand Rapids WCSG \*91.3 with the Children's Son-



shine Network on its 92 kHz, "met its \$850,000 goal (see Dec., p. 6, col. 3). Blue Lake Public Radio, by contrast, with WBLV \*90.3 Twin Lake and

WBLU-FM \*88.9 Grand Rapids MI, "had its best-ever year financially, generating a \$120,000 surplus which has been invested in a radio endowment fund to ensure the future of the stations." They had a record-setting fall fund drive that pulled in \$137,203.

NJ South Orange WSOU \*89.5 †T, H, with EIES of New Jersey still on. The December FMedia! (p. 6, col. 3) report that they've gone Spanish might just involve a portion of their time.

NY New York WTJM 105.1 no †G, 92. The Mormons only lasted a few days into 1992. Other readers, please

check to see if the Mormons have departed the SCS bands in your areas.

NY White Plains WFAS-FM 103.9 †(), RDS, with a message, \*103.9 WFAS-FM AND 106.3 WFAF-FM" (sic). But WFAF 106.3 Mount Kisco has no †().

WI Superior KBJR (TV 6) drops itSAP. "The contract expired with Jubilee Foods for background music. We're looking for other ideas for our SAP." Pro channel, 102.271 kHz, repeats KBJR audio.

"Your lawn mower is worth more than your car. Why don't you sell some of your Nokia and enjoy life? You don't have that many more years ahead of you!" R.M., retired M.D., Duluth MN.

"The December FMedia! along with your interesting catalog, finally arrived here Thursday 12-30, a full 10 days after its 12-20 postmark!" N.L., Atlanta GA.

**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 Troy-Montgomery WZHT 105.7 Hot 105.7 (from "Hot 105"). It's the same nonID used by lower power WVHT 105.7 in nearby Monticello FL.

CA Morro Bay KLMM 94.1 La Maquina Musical

GA Warner Robins WLCG-FM 102.5 102.5 The Light

IL Chicago WXCD 94.7 says when referring to it in print it should be presented as CD 94.7 FM, with a space between the 7 and the F.

TN Baxter WBXE 93.7 B Rock 9-3-7 (from "B 93.7")

TN Oak Ridge WNFZ 94.3 Extreme Radio (from "94 Z")

VA Suffolk WWSO 92.9 Soul Classic 92.9 (from "Jammin' Oldies"). Its former calls were WFOG, which calls are now in use by an AM in Riverhead NY (Dec. p. 2, col. 3).

WI Three Lakes WLSL 93.7 uses calls, "Hot Country 93

WLSL." Finally using those calls instead of WHTD.

AG Aguascalientes XHYZ 107.3 La Poderosa

CL Saltillo XHZCN (listed in one source as "XHZCL") 106.5 106.5 La Comadre

JA Guadalajara XHRA 88.9 Magia Digital, XHGED 91.5

Factor 91, XHFI 93.1 Satellite FM, XHOK 94.7 Tequila

FM, XHAV 100.3 Super Stereo, XHMA 101.1 EXA, [107.5

XEHL-FM 102.7 103 Radical, XHVOZ 107.5 La Nueva/

NL Monterrey XHRS 97.3 97.3 The Right Frequency (as

given in English), and \*97.3 La frecuencia correcta"

(from "Pulsar FM") as given in Spanish. Also "EXA."

SL San Luis Potosi XHSS 91.9 La Potosina

XHQK 98.5 La Comadre

**Multi-City IDs in Use**

GA Toccoa-Athens WNGC 106.1 with Gainesville

NY Saugerties WRKW 92.9 with Poughkeepsie-Kingston

**Selected AM Happenings**

AR Dumas KDDA 1560 silent, but supposedly with a new format "in early 2000." KXFE 106.9 there returns with sg, "Heaven 107."

CA Salinas KTXS 1460 now sports, "The Dude." Had been silent.

GA Atlanta WCNN 680 goes from syndicated talk to news/talk aimed at the city's black community. Midwestern Broadcasting, owner of WALR-FM 104.7 Athens, takes over the station's programming from Cox.

WGKA 1190 ends its mostly classical format (adopted when former sister station WGKA-FM 92.9, now WZGC, dropped classical) goes to Christian talk next month. The station was to have auctioned off its vinyl classical record collection. WGKA took "the stuffiness out of classical music" with an eclectic mix of pop, show tunes, jazz, big band, "klezmer," soul, folk and

spoken-word recordings, to become the market's 16th Christian station. A former WGKA listener, Frances Dubner, wrote: "The dawn-to-dusk offerings of this unconventional radio station have been refreshing in their unpredictability, variety and quality... The enthusiasm for their work of the knowledgeable and articulate WGKA staff has been ever-present and turning to 1190 at any time of day provides an uplift to listeners. Losing WGKA—"The Voice of the Arts"—is like losing a dear friend." Salem Communications Corp. applies to buy WGKA. Old WGKA may turn to webcasting.

GA Decatur WATB 1420 on Saturdays and Sundays from noon to 1 p.m. is mecca to immigrants of Eritrea, near Ethiopia in Africa. The shows are produced by volunteers who rent time on WATB, paying \$150 per hour. Other African groups heard on WATB are Somalis, Ethiopians, and Ghana people, as well as programs for people from Gambia, Guinea, Côte d'Ivoire and Senegal. In all, the station serves some 40,000 local African immigrants. Tesalem Zero, 25, said he prefers hearing the news from his homeland on radio to the Internet because it links him and his parents emotionally, if only for one hour a week, to the country they left behind. "It gives us the connection that we need."

GA Waynesboro WBRO 1310 deleted by the FCC.

MD Brunswick WTRI 1520 Korean, after sale to JMK Communications; was Spanish religion.

MD Gaithersburg WMET to use two frequencies with 1160 to be its daytime signal and 1150 (its present fulltime frequency) its nighttime signal. Daytime power to increase to 19000 watts, and it has an application to move its nighttime signal to 1160. *M Street* reports the only other split frequency AM in the U.S. is WNKZ Dearborn Heights MI, which uses 690 days and 680 nights.

MS Carthage WSSI 1080 returns to air—now talk and sports.

MO St. Louis KZJZ 1380 had been jazz, owned by a Seventh-Day Christian church (probably an offshoot of the Seventh-day Adventist Church). Changing calls to KSLG, "St. Louis Gospel," and slated to return with Reach, southern gospel.

NY Niagara Falls WJLL 1440 off due to an explosion and fire, probably from a furnace. Three staffers managed to escape. On Jan. 1 it was to have moved to new studios in West Seneca. It has returned, but with no deejays initially.

NY Riverhead WFOG 1570 (had been WRHD): Reported off air due to vandalism, and not expected on before spring.

TX Port Arthur KALD 1250 silent, but being sold to Radio Maria, Inc. Had been adult contemporary.

VA Appomattox WVAR 1280 had been silent; now black gospel.

VA Narrows WNRV 990 had been silent; now gospel.

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

AL Alexander City \*89.7 400 v, 54 m, Jimmy Jarrell Communications [Proof, Inc.]

AZ Wickenburg \*88.9 23500 h, 47000 v, 838 m, Living/

AR Hampton KBPW \*88.1 250 h,v; 79 m [dismissed.]

CA Tulare K201FB \*88.1's application to change to 89.5/

FL Lake City \*90.1 (WPCCS 89.5 Pensacola FL)

GA Holly Springs \*88.1 (WPCCS) [Regents

GA Thomasville \*90.7 250 h,v; 47 m, FL State Board of/

IL Beardstown \*88.1 (WJFM 88.5 Baton Rouge LA)

IL Canton \*88.9 (WJFM) |IN Delsong \*90.9 (WJFM)

IL Flora \*91.9 (WJFM) |IN Huntingburg \*90.3

IN Batesville \*91.3 (WJFM) (WJFM)

IN Linton \*91.7 (WJFM) [munity Broadcasting

IN Nottingham \*88.7 400 h,v; 60 m, Gt. Lakes Com-/

KS Belleville \*89.9 (WJFM)

KS Cawker City \*89.9 (WJFM) |KS Norton \*88.1 (WJFM)

KS Colby \*90.9 (WJFM) |KS Oakley \*88.1 (WJFM)



KS Concordia \*90.3 (WJFM) [KS Osborne \*89.9 (WJFM)  
 KS Council Grove \*88.3 (WJFM)  
 KS Fort Scott \*91.1 (WJFM) [KS Parsons \*88.7 (WJFM)  
 KS Goodland \*88.7 (WJFM) [KS Quinter \*91.9 (WJFM)  
 KS Iola \*89.5 (WJFM) [KS Russell \*89.9 (WJFM)  
 KS Scott City \*88.1 (WJFM)  
 KY Madisonville \*91.7 250 h,v; 86 m, Indiana Community  
 Radio Corp.

LA Bunkie \*91.3 (WJFM) [LA Kinder \*89.3 (WJFM)  
 LA Grayson \*91.9 (WJFM) [LA Oakdale \*89.1 (WJFM)  
 LA Jennings \*91.3 (WJFM)  
 MA Orleans \*91.3 750 v, 109 m, Lower Cape Communi-  
 cations

MI Centerville Township \*89.1 300 h,v; 70 m, Great  
 Lakes Community Broadcasting [Challenged  
 MI Charlevoix \*91.3 6000 v, 16 m, Bcstg. for the/  
 MI Eagle \*88.5 6000 v, 27 m, MI Community Radio  
 MI Emmett Township \*88.7 750 v, 50 m, Gt. Lakes  
 Community Radio [munity Radio  
 MI Fawn River \*90.9 300 v, 40 m, Gt. Lakes Com-/  
 MI Level Park \*91.9 140 h,v; 20 m, Bcstg. for Challenged  
 MI Raco \*91.3 25000 v, 30 m, MI Community Radio  
 MI Richland \*91.9 6000 v, 99 m, Living Proof, Inc.  
 NE Mitchell \*89.1 4000 h,v; 73 m, CSN International  
 NE Scottsbluff \*89.1 55000 h,v; 52 m, Bcstg. for the  
 Challenged

NM Espanola \*91.9 8700 h,v; 164 m, N. NM Public R.  
 NM Vado \*89.3 6000 v, -28 m, d-a, CSN International  
 NC Plymouth \*90.5 (WJFM)  
 OH Elizabeth \*88.9 100 h,v; 62 m, Redwood Valley  
 Bcstg., Inc. [Challenged

OH Harrison \*88.9 3000 h,v; -13 m, Bcstg. for the/  
 OR Baker City \*88.1 15000 v, 415 m, d-a, CSN Intl.  
 TN Clarksville W201AQ \*88.1's app. for 88.7 dismissed.  
 TX Commerce \*91.3 1300 h,v; 18 m, Fort Worth Ste-  
 phensville FM [Challenged

TX Greenville \*91.3 450 h,v; 38 m, Broadcasting for/  
 WY Powell \*91.3 130 h,v; 473 m, EdL Media Foundation  
 AB Sufield CFB 104.1 1500 h,v, SSV, "a British  
 equivalent of the AFRTS—to benefit British soldiers at  
 the base.

BC Dawson Creek 95.1 1800 h,v, OKS Bcstg. Corp. (to  
 relay CHRX 98.5 Fort St. John

MB The Pas 96.1 42 h, Russel C. Cook, native pro-  
 gramming for the Opaskwayak Cree Nation  
 PQ Alma CKYK 95.7 (from 95.5) 100000 h,v at a new site  
 SK North Battleford 97.9 100000 h,v, k format, North-  
 western Radio Partnership [Bcstg. Co., Ltd.

SK Prince Albert 101.5 100000 h,v; k format, Central/  
 NT Yellowknife 93.3 100 h,v, L'Association Franco-  
 Culturelle—a French-language community station.

**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 Holbrook 98.5C1, Jan. 31, Feb. 15 [CA Hemet 102.5A, Jan.  
 CA Gaviota 101.1A, Jan. 31, Feb. 15 31, Feb. 15

CA Mojave 96.1A, Jan. 31, Feb. 15

GA Lavonia (move from Elberton) 92.1A, WWRK, Jan. 24, Feb. 8,  
 but conflicts with Waves of Mercy Productions' application for  
 \*91.9A at Pendergrass GA.

IL Park Forest (move from Kankakee) 99.9B, WRZA, Feb. 7, 22

KS Larned 98.9A for 96.7A, KGTR, show cause/why not?

LA Simmesport 105.3A, Jan. 31, Feb. 15

LA Tallulah 97.5A, Jan. 31, Feb. 15 [31, Feb. 15

MD Fruitland (move from Exmore VA) 107.5B1, WKHI, Jan./

NY Canton 102.9C3 for 96.7A, WWLF, Jan. 24, Feb. 8

NY Minerva (at a site 2.9 km NW of because of WKBE 100.3  
 Warrensburg, WWFY 100.9A Middlebury VT, but shortspaced to  
 CBFX \*100.7 Montreal PQ) 100.7A, Jan. 24, Feb. 8

TX George West 104.1C1 for A, new CP, Jan. 24, Feb. 8  
 TX Leander (move from Lampasas) 98.9C1, KJFK, Jan. 24, Feb. 8  
 TX Pearsall (new) 100.9A for 104.1A (with George West, show  
 cause/why not?), or 104.1C1 for A, Jan. 24, Feb. 8  
 VA Chariton 106.1B, Jan. 31, Feb. 15

**FM Rulemakings Finalized**

*No filing windows because of freeze*

CO Bayfield 107.1C for 107.3C1 at Silverton (new CP).  
 FL Columbia City 96.5A  
 MS Ellisville (from Bay Springs) 94.3C2, WKWZ  
 MT Lolo (move from Wallace ID)—denied KQWK's 97.5 C2 bid.  
 NY Windham (from Jewett) 97.9A, WRIP  
 OK Mangum KHIM \*97.7's bid to move to 104.3A dismissed.  
 WY Thayne 105.9C1 from 106.7C1

**Misleading Radio Contests  
 Investigated by Florida Attorney  
 General**

Allegations of deceptive contests have been made by the Florida Attorney General. The contests have been conducted by Florida stations owned by Clear Channel Communications, with implications that it is a national problem involving AMFM/Clear Channel and possibly other groups. The Texas-based company owns 73 radio stations in Florida.

A hobbyist subscriber to a broadcast web group originally complained about the contests, and the attorney general's office decided to investigate.

The investigation centers on the nature of certain contests and listeners' chances to win money. Listeners who hear the contest promotions think the contests are local. Instead, it turns out they are competing with listeners to Clear Channel stations across the nation, drastically decreasing any one person's chances to be a winner.

"Because the stations do not make these parameters clear, the practice could be considered deceptive," said an AP news story released late in December. A spokesperson for Clear Channel says the company follows all FCC guidelines concerning contests. But one investigator, who was not named, said the radio stations "are drawing listeners under false pretenses."

**Small Print Happenings and FM Industry News**

Two more House members have come on board supporting the Oxley bill to ban low power FM. They are Reps. Virgil Goode (D-VA) and Greg Walden (R-OR). The two names bring to nine the members co-sponsoring the measure. The NAB lists 19 other prospects for signing it, all but four being Republicans. It wanted all its members to contact their congresspersons while they were on recess. I tried, but mine (Rep. Jim Oberstar, D-MN) never returned my call for an appointment. Maybe other politicians were equally unavailable during that vacation period. And the NAB has filed further comments with the FCC, attacking especially the United Church of

Christ comments that criticized the receiver studies used by the NAB in opposing LPFM.

The National Federation of Community Broadcasters had what I think was quite a reasoned approach to LPFM. With attorney Michael Couzens, NFCB endorsed the concept of more frequencies for local communities, and called for the service to be noncommercial and locally controlled. "However, we stipulated that a new service must not interfere with existing stations or with digital conversion." They also want the service to be 100 watts or less, except in rural areas. The NFCB noted the contradictory nature of the various interference studies and felt that the interference concerns "seemed more a way to keep out any new competition since the same broadcasters were willing to accept similar or even greater interference when it was in their self-interest." It wants LPFM to be a secondary service when it comes to IBOC, the digital system that is being considered by the FCC, "so that LPFM will not keep any existing station from converting to digital."

FCC Commissioner Gloria Tristani says she'll definitely remain on the FCC, and not seek political office in her home state of New Mexico. Bill Clinton persuaded her to stay. She is seen as an ally of FCC chairman Bill Kennard in the battle for low power FM. If Susan Ness voted for the measure, that would be 3-2 in favor of it.

The NFCB Newsletter commends KVNF \*90.9 Paonia CO as one of the pioneer community broadcasters in that state. It signed on Oct. 5, 1979 in a converted garage owned by founder Campbell Stanton. It came on long before the western ski resorts had public radio and before there was public radio in such markets as Grand Junction. One of its biggest challenges has been the rise of Christian radio and Colorado Public Radio's expansions, some of which have threatened KVNF translators in places like Hotchkiss, Delta, Montrose, Ridgway and Ouray. KVNF has been "compelled to apply for and construct a repeater station to maintain our coverage area." It is also striving to cooperate with KAFM \*88.1 a new community station in Grand Junction started by Stanton. KAFM, however, might be perceived as competition to KVNF. KAFM "has recently indicated a desire to expand their signal even further into KVNF's coverage area."

An Internet response to the new representatives supporting the Oxley bill (see last month p. 9, col. 1) is: "This is Billy Tauzin's (R-LA) crew who have introduced anti-scanner legislation twice now. . . Oxley, Tauzins, Markley, Biley and that entire bunch need to go away. They are constantly battling the FCC and are very, very pro biz. You will see this anti-LPFM on the fast track and it will pass the House. Your best hope is where we have been working in the Senate commerce committee. Right now we have the Tauzin and crowd anti-scanner bill bottled up in committee by a friendly senator and that is the same place the anti-LPFM bill will end up. As for sponsors, while they might get co-sponsors, that doesn't guarantee passage. We have seen that on the anti-scanner legislation. Remember that these folks have until the end of this session (an election year) to get the bill past the Senate and the Prez' signature or it becomes dead and they would have to start all over in the next Congress (2001). . . I have gotten really educated in the last two years on what happens in Congress fighting all this anti-scanner legislation," Larry Van Horn, editor, *Monitoring Times*, Brasstown NC.

FM's share of the total radio audience continues to grow, notes Statistical Research, Inc. of Westfield NJ, publisher of RADAR, "Radio's All Dimension Audience Research." Since the spring, 1990 report, the FM portion of the weekly radio audience has risen from 77 percent to 82 percent, while AM's has dropped from 23 percent to 18 percent. This is the first time in several years RADAR has come out with FM audience reporting figures. It also notes that radio is attracting a large share of Web-associated advertising, because of the medium's ability to "reach the select customers these advertisers are targeting."

WDET \*101.9 Detroit celebrates 50 years of broadcasting by coming on strong with pledges totaling \$520,000 in the annual fall drive. The station returned to regular programming as soon as its goal was reached.

Pirate broadcasters have learned how to hijack the RDS (Radio Data System) 57 kHz standard in England. There, the RDS code is alert car radios to any traffic alertings. The pirates have devised a way to attack all RDS-enabled radios in range to tune to their own frequencies. They transmit a constant signal which "swamps any car radio in the pirate's coverage area," and forces it to recognize the unauthorized signal and tune to the pirate station. Even listening to CD or cassette tape in the car is affected.

British "radio investigators" say they are close to raiding and seizing the equipment of an RDS pirate operation. If so, the officials hope to learn how the RDS signal can so effectively be commandeered. "They then hope to help broadcasters around the world develop countermeasures." Wrote somebody on the Internet: "I love it! Yet another breakthrough from the last group of creative people left in broadcasting!"

High-handed tactics by U.S. Department of Justice enforcers: Ramsey Electronics has fallen victim to a gun-wielding raid by U.S. government agents, seizing such equipment as the low power FM-1, FM-2, FM-4, FM-5, and FM-6 FM transmitters, but not Ramsey's SCS adapter stock. Ramsey's news release says: "For over 25 years Ramsey Electronics, Inc. has been selling wireless hobby and educational kits for your fun, pleasure and education in kit building. [They've] been used for years and years as a valuable educational kit used in things like model trains, amateur radio, Scout projects, baby monitoring and more."

Radio Shack has offered Ramsey products as special order items. Its more specialized TechAmerica catalog features various publications, and products like an SCS decoder kit by Vectronics "that appears to have more components than the simple, tunable model you offer."

Also a victim of the Justice department gun-wielders was a company called Super Circuits. A "high-ranking Justice department official told one of the business owners the orders for these raids are politically motivated and originated from a very high level in the Clinton administration as a result of the Linda Tripp wiretapping case. "They just need convictions," the official said. Earlier in 1999, the Justice department went after CA's Bill Cheek, a well-known author of books on radio scanner modifications and *Monitoring Times* writer. Cheek was using simple circuits made from parts available at Radio Shack stores that could be used with a PC to monitor radio data transmissions. Even though Bill suffers from cancer, he was ordered to go to New York and

testify in court, although he had an appointment in CA to being chemotherapy that day. "This is a clear pattern of harassment and abuse of power by the our federal government against people teaching others about electronic communications. It appears our government doesn't want people to know this information," writes 2600 magazine.

Duncan radio research shows that radio's record ad sales might be turning off listeners—that along with lack of programming innovation resulting from consolidation in the industry. "It is no surprise that the sharpest decline in radio listening is in the late afternoons and evening and among those in [the] younger age group. They have gone to the Internet!" Duncan prescribes a "commitment to localism," with local operations, local research, and local programming decisions, local promotion, local news and local events.

The Clinton administration is finally waking up and taking note of all the media consolidation. Secretary of Commerce Gregory Rohde said, "The rapid pace of consolidation raises a lot of concerns about what that means for diversity and localism," and said the agency will produce a report on the impact of consolidation. He's going at this in a way that could result in another layer of government to scrutinize mergers, in addition to the Department of Justice and the FCC. He says government must look beyond whether or not a particular transaction will make radio and TV a healthier business. His main example is the radio market in Billings MT, where all the stations are owned by out-of-state companies.

Last month (p. 6, col. 1) it was reported WBSW \*90.9 Muncie IN was off the air because the transmitter was stolen. In all, 37 IL and IN stations were vandalized, and that "Satanic" pirate operators were behind the burglaries. Police nabbed Cory Gallo and James Fox, who used the equipment in their unauthorized 99.1 station in Hammond IN, known as "The Goat." It aired heavy metal music and anti-government messages the authorities characterized as "satanic," according to the *M Street Journal*.

WJBX 99.3 Fort Myers Beach FL's so-called "stunt boy" was arrested the second time for having sex with underage listeners. Timothy David Allen was a parttime morning show personality who was called on the air "Tim Danger." He was apparently using his relationship with the station to seek out girls as young as 14. He met one girl at a local mall, took her home, handcuffed and had sex with her. Later he mailed packages with sexually explicit material and lingerie to her house. Florida police are expecting other teenage girls to come forward.

Former WNEW 102.7 New York personality Dave Herman has filed a \$10 million lawsuit against the station and the afternoon duo of Opie & Anthony. He'd been on WNEW nearly 30 years, and left as the station went more to talk. He's claiming, according to the *New York Daily News*, WNEW "stiffed him on his severance pay," and he charges that Opie & Anthony allowed his estranged wife to make false and defamatory statements, including the charge that he's a "deadbeat dad" and takes Viagra.

In Michigan, WJLB 97.9 Detroit's Verna Green resigns after 17 years. Green had been "instrumental in developing WJLB into one of Detroit's premier radio properties." She took over the stations in 1982 with no broadcasting experience, but emerged as one of Detroit's foremost black business and civic leaders. During much of

the 1990s WJLB was the No. 1 station according to Arbitron. Green was the one who hired and kept morning man John Mason, "arguably the city's No. 1 black broadcaster," according to John Smyntek of the *Free Press*. WJLB's annual revenues were estimated at \$19.2 million, fourth in the market. Her departure had been rumored after AMFM took over ownership, and especially after she had been relieved of the vice president and general manager duties at sister station WMDX 92.3. John Booth, the original owner of WJLB who hired Green, said in a 1997 interview that Green was "totally focused. There are very few people who are, and she's one of them. She could run General Motors!"

Community response to WBCL \*90.3 Fort Wayne's prison fellowship Angel Tree campaign resulted in 12,500 Christmas gifts for children of prisoners in Indiana, Ohio and Michigan. This exceeds the goal of 8500. Assuming an average value of \$5 to \$7, this means the project realized a cash total of \$62,500 to \$87,500. [See last month p. 10, col. 3.]

WYAR \*88.3 Yarmouth ME was given \$400 by the Downeasters Barbershop Chorus. It's probably a big donation, considering the station is monaural and operating only 7 a.m. to 1 p.m. from a house. It plays pre-1950s music—the stuff barbershoppers like to cut up with.

New Country 107 (107.1 on several stations near New York city) was nominated late in 1999 for several New York Metro Achievement in Radio (A.I.R.) Awards. The nominations include for best interview (Jim Kerr with Elmo and Garth Brooks), and best commercial (AT&T Wireless-Great Inventions, produced by Eric James and written by Dick Levy), and best overnight show (J. Cruze).

Sirius Satellite Radio is the new name of CD Radio, and it is poised to offer up to 100 channels of music and other programming to motorists. Its stock went up after agreeing to sell \$200 million in new shares to finance the project.

FCC bulletin gives basics of RF exposure: The FCC announced release of a revised Bulletin 56, "Questions and Answers About Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields." It's intended to provide factual information about potential safety hazards due to human exposure to RF energy, including proximity to FM towers. It attempts to answer some of the most frequently asked questions on the topic. OET Bulletin 56 can be downloaded at <<http://www.fcc.gov/oet/rfsafety>>.

A reader sent an article, "Radio Days," from the British publication *H-Fi News & Record Review*. Writer Angus McKenzie, mentioned hearing FM in the early days from the BBC's Wrotham transmitter, south of London. There remain problems with British FM coverage, such as in North London where the Wrotham signals are shielded by Hampstead Heath. The rest of Europe fared better on FM. There, he notes, "they had far more transmitters of lower power, thus giving better coverage, especially in cars." He became bored with mono FM, but when stereo was introduced in the 1960s a new interest was born. Then with radio over-processing the music and CDs coming about, he again lost interest in FM.

He returned to listening, but not to conventional FM. It was to an Arcam Alpha 10 digital radio tuner. Broadcasts are using the 217-230 mhz band. "This bandwidth is capable of holding a



total of seven different multiplexes or groups of stations; a Multiplex Ensemble."

He mentioned difficulties in the aeriels, one of which is on a tower 18 meters tall. Installers invariably pointed them at the high power sites like Wrotham, even though the digital signals came from other directions. There were problems with polarization, with the digital signals being vertical. The installers were used to putting up the elements at a slant. The higher aerial was found to bring in too many stations, causing interference. The ideal was to have an antenna only 8 meters off the ground.

Minnesota Attorney General Mike Hatch is suing Minnesota Public Radio for making its donor lists available to other organizations. Hatch sued because he claims MPR is misleading people into thinking only occasional use was made of the lists with other organizations, whereas MPR has provided members' names and addresses to more than 100 organizations since 1995. Tom Kigin, of MPR, said that the problem is not that serious. The stations' mailing list is 100,000 names, but sometimes only a portion, like 5,000 names, is actually traded. The lawsuit claims \$25,000 in damages for every instance of names' trading. And progress is continuing in MPR's efforts to work out an agreement to run KPCC \*89.3 Pasadena CA. MPR's proposal has met the city college's condition that the license remain with the college. MPR will solidify the monophonic station's offerings of news and public affairs.

A comparatively small radio station owning company is Entercom Communications, which beat out other suitors for the 31 FM and 15 AM stations owned by Sinclair. It's a fast-growing company based in Bala Cynwyd PA that made the purchase for \$624.5 million. Entercom was founded in 1968 by Philadelphia lawyer Joseph Field, who bought WYLL 93.7 Minneapolis as one of his first acquisitions. That station and others Field initially bought has been sold or traded. Entercom goes for stations in clusters, and controls the largest radio groups in Seattle and Kansas City MO.

Bud Price, writing in *Radio Shopper*, offers some FM station engineering advice. "You should go 50 percent over the FCC height." If you go from 91 meters to 140 meters "you cut your electrical power bill in half. You can depreciate a tower off your taxes, but not electricity. Additionally, you will save on the transmitter cost and increase the longevity of an old rig."

"Cousin" Bruce Morrow is now 63 and in his 41st year spinning oldies on New York (city) radio. He's on WCBS-FM 101.1, and to his long-time fans he's mellowed and deepened. "But only a little," writes Alan Sverdluk in the *New York Post*. "When you're young, you're listening to the sound or the beat. You feel the music in a visceral way," Bruce says. "Late on in life, you're responding to the poetry, the imagery. You feel it, but you also see it." He's only parttime at WCBS-FM, being on Wednesdays 7 p.m. to 10 p.m. and Saturdays 7 p.m. to midnight.

The International Association of Audio Information Services (IAAIS), formerly the Association of Radio Reading Services, holds its annual convention in Arlington VA May 31-June 4. It will be at the Doubletree Hotel National Airport, and hosted by Margaret Pfanstiehl of the Washington Ear (on the 67 kHz of WETA \*90.9). The IAAIS strongly opposed low power FM in comments filed with the FCC, fearing new low power sta-

tions would interfere with FM subcarriers, which exist toward the outer edge of the main station's signal. In my comments to the FCC I pointed out that some of the new low power FM stations might be owned by radio reading services, making subcarrier operation unnecessary. The IAAISaid: "Subcarriers are already very fragile transmissions that are susceptible to interference. Even in the current RF environment, a sub-carrier transmission sounds inferior compared to a primary FM stereo operation. . . Subcarrier transmissions already suffer from 6-10 times sensitivity loss compared to the main channel because the subcarrier modulates the main carrier at a maximum of 10%. Thus, the existing RF environment for FM subcarriers, like those utilized by radio reading services, is hostile. . . The elimination of 2nd and 3rd adjacent channel protection will exacerbate interference for radio reading services. The Commission proposed the elimination of 2nd and 3rd adjacencies in order to permit more LPFM stations in urban and mid-sized markets. . . The least impractical method would require SCA manufacturers to use an expensive filter and thereby increase the cost of the receiver beyond the ability of the radio reading service to purchase for its blind listeners. Even if the subcarrier receiver's selectivity could be increased so that second and third adjacent channel signals could be better filtered out, the amount of crosstalk and noise from the main channel would increase so that the talk programming on the subcarrier would be degraded to the point that the programming would become unlistenable."

From the classifieds: 10.5" audio reels of tape from a classical music radio station after they changed over to DAT for their programming. Used, nice condition. Ampex 406, 1.5 mil polyester tape on 10.5 inch metal reel with NAB hub. \$7.00 each. Ampex 407, same as above except 1.0 mil polyester tape, \$7.50 each. Fair Radio Sales Co., 1018 E. Eureka St., Lima OH 45802; <www.fairradio.com>

Classic G-E Superadio II, with multi-ganged tuning condenser, modified with a tunable Eif-2 SCS module. Excellent condition, \$165 plus \$9 shipping. Me.

Chief engineer for MN State Services for the Blind communication center. Supervises a staff of four technicians for the statewide SCA radio network, \$36,644 to \$53,286 yearly, based on experience and training. Call Terri Lipinski, human resources, (651) 296-7478.

Marti SCG-10 & SCD-10 subcarrier generator and decoder, 92 kHz, used 6 months, Larry Fuss, WDTL Cleveland MS, (662) 846-0929.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

"Several times each year we avid NPR radio and TV devotees are subjected to the herangues of those two operations (Georgia Public Broadcasting and WPBA channel 30 and WABE \*90.1Atlanta) who beg for contributions to pay for hardware, program libraries, staff salaries and their substantial syndication fees. They beg for funds and then waste them away in a folly of duplication," wrote John N. White, Newnan GA, in the local Cox newspaper. A columnist, Maria Saporta, said there may never be a better time to merge the two organizations. For decades it has been talked about, but now with Claude Vickers as executive director GPB at the helm, it could come about. Vickers has a strong background in fiscal management. GPB has no radio

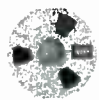
station in Atlanta, although it has in other parts of the state. The move is seen as helping both sides.

*The Economist*, a British publication, has a report on the problems facing America's Pacifica Foundation stations (see August, pp. 6-7), and particularly KPFA \*94.1 Berkeley CA. "Whether the KPFA partisans realize it or not, the problems facing their favourite radio station are the tip of a very large iceberg. Over the years, the Pacifica network has become the only real 'alternative' network left in American radio. Programmes distributed by National Public Radio, by far the largest network of listener-supported (or 'public') radio stations in the country, have grown increasingly bland. NPR's most popular show—after two drive-time news programmes—is 'Car Talk', a call-in programme featuring two voluble brothers who dispense in equal parts mechanical and 'relationship' advice. Beyond that, the FM and AM radio dials are crowded with commercial stations, providing a rarely-varying roar of rock, country & western, 'oldies', talk and rap. By contrast, Pacifica's most popular network programme is 'Democracy Now!' a daily hour-long feature that won an award earlier [in 1999] for its coverage of massacres in oil-rich regions of Nigeria.

"But if Pacifica's programming has remained defiantly the same, its potential audience has been changing, especially in San Francisco. The number of Latinos, Asians and South Americans in the region has grown markedly. . . All the more bizarre, then, that KPFA—which has the signal and the power to reach 6.5 million listeners in the greater Bay Area—has an audience of about 200,000 who are mostly white, male and over 50. [But any] attempt to reach new listeners will inevitably dilute the one remaining voice of the far left."

A news story that has Christian broadcasters quite alarmed is filling the airwaves with editorial comment and floating on the Internet. In a decision affecting a Pittsburgh TV station transfer (about which more later), the FCC voted 3 to 2 to require noncommercial stations to air substantial amounts of educational programming. Simply talking about religious views, or broadcasting church services doesn't count. At this point it is only a TV decision, but it could extend to cover religious radio station programming and even ownership. "What the government is doing here is restricting certain types of religious expression, which we feel is unconstitutional," said Karl Stoll, spokesman for National Religious Broadcasters. "It's a problem when the government gets involved in determining what is educational and cultural and what is not. Good grief!" Mike Oxdy (R-OH) was quick to say, "The FCC is trying to make religious broadcasting less religious. . . This suppression of speech cannot stand in a free society." Note that it is Oxdy who would suppress the speech of low-power FM stations with his bill, introduced earlier into the House. The agency's ruling "may open a Pandora's Box of problems that will create confusion and litigation," said the two dissenting FCC commissioners Michael Powell and Harold Furchtgott-Roth.

The FCC's majority provided examples of what religious broadcasting can do that counts as "educational" and which doesn't. Programs analyzing the role of religion in connection with historical or current events, discussing the connection between religious belief and physical and mental health, and



"examining the apparent dichotomy between science, technology, and established religious tenets" is perfectly OK. But the FCC is approaching the dangerous ground of "making a distinction between the kinds of teaching about religion you find in a church service and the kinds you find in elitist intellectual forums on religion," said Solveig Singleton, a lawyer for the Cato Institute.

The problem came to the forefront in the FCC's voting, at the behest of Sen. John McCain (R-AZ), to do something about the request of Paxson Communications to buy Channel \*16 Pittsburgh PA, which had been WGEX, and run by WGED, channel \*13. WGEX had long been "cash-strapped," and reportedly was unable to broadcast in color until into the early 1990s!

A nearby channel 40 existed with a religious format. The FCC, after hearing from McCain, quickly voted to approve the transfer. Looking back, Pax first negotiated a deal to buy channel 16. However, this deal would have required deleting the non-commercial reservation from the channel. The FCC made it obvious they would not approve such a change (that's a long-standing policy, that non-commercial reservations will not be deleted unless another channel exists that can be reserved). However, for quite some time the FCC has accepted religious programming as a legitimate use of a non-commercial channel. Thus a second, three-way, deal was negotiated. Pax purchased channel 16 and immediately gave it to the religious station, in return for the religious station's channel 40. Commercial operation is permitted on channel 40. The non-commercial channel goes from general PBS fare to religion, but remains non-commercial. "This deal really did take much longer than normal to be approved. I have no idea why. My guess would be the general FCC slowdown (associated with their move to a new building and the filing of some 800 DTV applications) was the reason," writes Doug Smith from the Nashville area.

This ruling could bring about an avalanche of mail to the FCC from listeners to Christian stations. In the 1970s the agency received a petition from Lorenzo Milam and Jeremy Lanzman (the latter of KZND-LP fame in Alaska, see last month p. 5, col. 1) seeking to impose a freeze on new FM educational station applications filed by religious groups. The FCC denied that request, but the agency was deluged with letters that had to go to a landfill. Critics could go to court to try to overrule the decision, something National Religious Broadcasters is said to be weighing.

John Hollowell, Port Republic MD, comments on the imminent closing of the WMJS 92.7 Prince Frederick MD format: "I won't miss WMJS music programming, easy listening, but the local news coverage was great" (see Dec. p. 9, col. 3). The article in *The Voice of Southern Maryland* mentions the station is sold for \$5.4 million, to go Spanish, with a "local radio void now from Edgewater to Leonardtown." It was sold to Mega Communications of Silver Spring MD. Mega's owner Alfredo Alonza, who lives in Potomac MD, told current owners Mel and Ada Gollub that this will be the first of his stations with a signal powerful enough to hear at his home. The Gollubs bought Calvert County's only radio station 27 years ago for \$125,000. They've had many offers to sell the station since, but this

time both the timing and the price were right. Too bad the Gollubs aren't offering community news, etc. on the station's subcarrier. They plan to remain in the area.

Bob Doll's latest book is about an AM station, WBCU Union SC, and appropriately titled, "A Perfect Union." Like his other book, it's sure to be a well-written account of the trials and travails of surviving in small market radio. It's a great "love story" about radio, writes Bill Buchanan, KSHN 99.9 Liberty TX. "Not just a radio book!" says the blurb for it. It's a "story about a small town and its radio station—of ordinary people doing extraordinary things." \$20 postpaid from the Bob Doll, 1746 Rosewood St., Seguin TX 78155; FAX (830) 372-2905.

*Stereophile*, a while back, had a feature on "tuner fishing" wherein the author talks about enjoying FM multiplex in the 1960s and how he's logged a lot of stations just sitting down and fiddling with the dial, sans the *FM Atlas*. He finds that more entertaining than the Internet. He lucked out, buying a nice McIntosh MR67 tube-type tuner at a garage sale for \$50 a few years ago. He got Steve Rowell at Audio Classics in Vestal NY to have the unit restored to original factory shape by Richard Modafieri, the designer of many of the classic McIntosh tuners. Then he bought a Channel Master FM antenna, which he had installed on the roof. "The sound of the MR67 is intoxicating: rich, warm, detailed, expansive, and quiet. I keep thinking of the guy who sold it to me, telling me all about his Kenwood receiver's digital PLL tuner and how much better it was—but if I wanted to take that old thing off his hands, I could have it for \$50! I'm sure the Mac MR78 I got for nothing at another garage sale (long story) is technically better, but the romance lives in the tubes."

A letter to *Stereo Review* (when it was still called that) from Ken Massey, Indianapolis, mentioned a do-it-yourself indoor FM antenna. It's called a J-Pole, "end-fed-half-wave antenna," and written up in the book found in the Indianapolis library, *Enhanced Sound for the Audiophile*, by Richard Kaufman, Tab Books, 1988. It stands about 2 meters high but takes up very little floor space. "I have tried nearly all the amplified and unamplified indoor FM antennas now available, and this one easily surpasses them all."

"Thanks again for an informative FMedia! . . . My name is Kent Worwick and I am a co-owner of Studio B FM 89.5 FM stereo, Reno NV," probably a Part 15 device, having been on 94.7. "I am much looking forward to a possible approval of the LPFM class of FM broadcasting in the U.S. Your August comment on LPFM was right on the money and encapsulates all the relevant considerations of this category. I am a pharmacist but my real love is radio and I remain optimistic about LPFM as it seems it would be our only chance to become licensed." Now I know why he chose the word "encapsulate." LPFM could be a pill to some; good medicine to others.

Alex Nardacci donated a copy of an old radio station reference: "While sorting through some old boxes of 'memorabilia', I came across this 1954 edition of *White's Radio Log*. Perhaps it will come in handy when you do some of your historical articles." Well, I went back to my oldest *White's*

*Radio Log* from 1949 (with earlier edition photocopies on hand) and answered an Internet query about TV Channel 1. The channel, 44 to 50 mc, was assigned in the U.S., with Channel 2 starting at 54 mc. The only construction permit showing for Ch. 1 was KARO (TV) Riverside CA, which held the CP past the time Channel 1 was deleted from the FCC allocations. That channel conflicted with the old FM band, 42 to 48 mc. Speaking of historical items, I hope soon to print another feature, "FM As It Was—Or Might Have Been."

Steve Tuura, whom I met when I was in Hamilton ON a year ago November, mentions that the Toronto Public Library carries Canada's surviving broadcast magazine, *Broadcaster*. "Broadcaster publishes two directory issues per year."

Ramsey Electronics may be dead, so far as supplying FM transmitters is concerned, but the magazine, *Hobby Broadcasting*, carries ads from offshore makers of transmitters, such as a "one-watt" phase lock loop units at "less than \$100 shipped to the U.S., from Broadcast Warehouse, phone/FAX: 0181 2880192 Int: +44 181 288. Progressive Concepts, PO Box 586, Streamwood IL 60107, (630) 736-9822, advertises a 1-watt stereo rack mounted FM exciter at \$595 plus shipping. And a broadcaster called and told me they are running a Part 15 transmitter as a low-power relay. They bought the kit from DC Electronics in AZ: (800) 467-7736, or (800) 423-0070.

*Radio World* printed a letter of mine in which I mentioned the role of public radio in various markets. I pointed out that Minnesota Public Radio, with a budget of \$23 million, easily surpasses the advertising revenue of market leaders like WCCO 830 AM or KQRS-FM 92.5. Lately, that paper has included features on public radio whenever they do a Marketwatch. The Jan. 5 issue has color pictures of the new *Atlas* on pp. 1 and 4.

GE has modified the Superadio III, calling it the model 7-2887B. I have noticed some differences in the detector part of the circuit, but am not sure what they are. Haven't seen a schematic, nor have I spent much time modifying the model.

African-American-owned Radio One, of WPHI 103.9 Jenkintown PA, has bought WPLY 100.3 Media-Philadelphia for "more than \$80 million." When Radio One bought WDRE-FM in 1997, which became WPHI, many of the station's employees went to Y-100. Now it's ironic they are back to the ownership they left. And it's moving the studios from Media to Jenkintown—the same building that houses the old WDRE.

Mark Humphrey, WPLY's chief engineer, would like to see the FCC allow a Class B0, as alluded to in November (p. 8, col. 3). This could be at a lower power (between a "B" and an "A") to allow flexibility to fit a station in, using an existing antenna farm. Protections, like directional antennae, would be in place for existing stations that might experience interference.

Market leader WGNA-FM 107.7-AMight be for sale in Albany. Clear Channel would exceed market guidelines if it kept those stations as well as some others in the market.

Until February,

*Bruce F. Elving*



The FM Radio Newsletter Volume 15, No. 2—February, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

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

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

COUNTY OPPOSES KASK'S BID FOR A STATION IN ITS CHURCH. IT'S IN A LUCRATIVE CALIFORNIA MARKET, WITH A CHRISTIAN TRANSLATOR ON ITS FREQUENCY DOING QUITE WELL. SEE P. 4, COL. 2.  
 "93.7 DANCIN' OLDIES" GETS ITS SASS BACK AFTER TEN YEARS. P. 5, COL. 3.  
 FORD QUITS AM STEREO PRODUCTION IN THIS COUNTRY. TURN TO P. 6, COL. 1.  
 FCC GOES FULL-SPEED AHEAD ON LOW-POWER FM. REACTIONS ON P. 8.  
 SOME MORMON SERVICES TO CONTINUE, AT LEAST FOR A WHILE. SEE P. 5, COL. 2. [COL. 3.  
 IS KRSK 105.1 SALEM OR INFRINGING? ROSIE O'DONNELL'S PRODUCER THINKS SO. SEE STORY P.5./

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AZ Meadville K215DJ \*90.9 (KVIP-FM 98.1 Redding CA translator), h,v (with horizontal & vertical polarizations).
- AR Bentonville 95.7 6000 h,v; 100 m, Bentonville Broadcasting—in a settlement agreement.
- CA Big Bear Lake K212DM \*90.3 (KAWZ 89.9 Twin Falls ID), v [Prunedale CA], v
- CA Monterey K208CW \*89.5 (KLVN 89.7)
- CA Willits K231AI 94.1 (KWNE 94.5 Ukiah CA), h. Had operated as K228AU 93.5, but was displaced by KLLK-FM 93.5 there.
- CO Vilas K218DB \*91.5 (KTLF 90.5 Colorado Springs), 250 watts h,v. Transmitter at Springfield CO, where there is another KTLF translator—K209BK \*89.7, but K209BK actually has its transmitter at Pritchett, which is west of Springfield.
- FL San Jose (just SW downtown Jacksonville) W208AV \*89.5 (KLOV 89.3 Winchester OR), h,v
- GA Thomasville W216BQ \*91.1 (KAWZ), v
- HI Honolulu ("Waikiki Beach") K218CH \*91.5 (KEFX 88.9 Twin Falls ID), 100 h,v, on air.
- ID Grangeville K216DR \*91.3 (KEFX), v
- ID Lewiston K208DN \*89.5 (KAWZ), h,v
- IL Chicago WLEY-1 107.9 80 watts v, with directional signal from downtown and probably sprayed back to Aurora, covering Spanish neighborhoods like Berwyn, and to minimize interference with WGCI-FM 107.5 Chicago.
- IL Quincy—Broadcast Electronics announces "plug and play" LPFM transmitters. The FM 150 is for 50 to 100 watts, while the FM-20 is for 1-10 watts. No prices announced, but "BE will demonstrate both models at the Las Vegas convention (which, ironically, has led the battle against LPFM) in April" of the National Association of Broadcasters.
- IN Attica WFWR \*91.5 170 v, 52 m, Fountain Warren Community Radio [FL], v
- IN Warsaw W204BC \*88.7 (WPCS 89.5 Pensacola/IN Warsaw W204BC \*88.7 (WPCS), v
- MD Snow Hill 101.1 3200 h,v; 99 m, S.H. Bcstg. of PO Box 69, Crisfield MD 21817.
- MA Sandwich WSDH \*91.5 310 h,v; 46 m, r format, Public Schools' license reinstated.
- MI Traverse City W201CM \*88.1 (WPCS), v
- MN Lake City 94.9 6000 h,v; 100 m, Lake City FM Joint Venture in settlement agreement that saw the applications of James Ingstad, Jerry Papenfuss and

- son Broadcas'ing Corp. dismissed. It owns KROC-FM 106.5 Rochester MN. [chille CA], h,v
- MN St. Cloud K208DV \*89.5 (KSKD 93.3 Chow-1
- MO Rogersville K204DT \*88.7 (KAWZ), 170 v
- NE Franklin K220HX \*91.9 (KAWZ), 140 v
- NM Clovis K203DG \*88.5 (KLOV), h,v
- NM Tucumcari K211DW \*90.1 (KFLQ 91.5 Albuquerque), h,v [(WCII 88.5 Spencer), h,v
- NY Elmira W201CO \*88.1/ [MS], h,v
- NC Beaufort W203BC \*88.5 (WAFR 88.3 Tupelo/OK Poteau K203DT \*88.5 (KAWZ), h,v
- OR Burns K207DD \*89.3 (KVIP-FM), h,v
- OR Cornelius K220HW \*91.9 (KEFX), v
- OR McKinley (SE Coos Bay, E. Coquille) K205DR \*88.9 (KVIP-FM), h,v
- OR Sunriver K203DH \*88.5 (KVIP-FM), h,v
- OR Tillamook K214DP \*90.7 (KAWZ), v
- PA Pocono Pines (SW Tobyhanna) 105.9 6000 h,v; 100 m, STPM Radio, in a settlement agreement.
- SD Yankton K204DU \*88.7 (KLOV), h,v
- TX Reno (E. of Paris, but with transmitter S. of Paris) K201FX \*88.1 (KEFX), h,v [Tremonton station.
- UT Logan KNFL-1 104.9 99 watts v, d-a, booster off/UT Salt Lake City KSNU-1 107.9 190 h,v booster of Roy station. [Wilmington], h.
- VT Marlboro W259AB 99.7 (WMTT 100.7/VT Putney \*91.9 80 watts h,v; 231 m, Christian Ministries, Inc. [ville VA], h,v
- VA Afton W201CN \*88.1 (WNRN 91.9 Charlottesville-/VA Fredericksburg W217BC \*91.3 (KAWZ), v
- WA Aberdeen K214DO \*90.7 (WPCS), 140 v. FCC dismisses K211AO \*90.1's bid to go to 90.5.
- WA Chinook (transmitter opposite Astoria OR) K206CL \*89.1 (KAWZ), h,v [Nelson Hachem
- WV New Martinsville 99.5 6000 h,v; 100 m./WY Newcastle 99.3 200 watts h,v; 91 m, Michael Radio Group in a settlement agreement. [AM]
- AB Lethbridge CJOC 106.7 100000 h,v (from 1220/BC Nelson VF7032 93.5 50 v, -300 m, mono, a temporary station to be on to 2-20, and not to be listed in the *FM Atlas*.
- BC Victoria \*89.7 a new CBC French station to relay CBUF \*97.7 Vancouver in mono, but must find a new frequency, as the channel was awarded to Duncan BC, "according to a long-winded CBC decision #99-480."
- PE—would-be broadcaster CIMN 90.3 was rumored to be on FM, but found to be carrier current only. "There was a period of internal chaos" at the University of Prince Edward Island. "The window the CRTC gave them to actually get on the air expired, effectively

canceling the licence. They have not reapplied, and remain carrier current."

CI Ciudad Juarez 91.9 with \$, i, apparently a new station. Call letters not heard, but with good coverage. Parameters not known. Frequent mentions of Juarez.

## Call Letters Assigned

- AL Huntsville 95.1 WRTT (WVDA), k. Remove \* listing for this station p. 126, *FM Atlas-18*; it is commercial. Sold to a local businessman, Steve Shelton. Said former owner Frederic M. Wells, 77: "I felt there is altogether too much big business involved in radio and TV. Steve Shelton is a local boy. He's running one business. I'd rather do business with him than the *New York Times*." Shelton owns WAHR 99.1 there.
- AK Houston 96.3 KRPM (KAOX), o, "Pure Retro"
- AZ Payson 104.3 KAJM (KBZG), "Arizona Jams"
- AZ Wickenburg 105.3 KSSL (KMYL-FM), "K-Sol" [Point] CA Colusa 107.5 KQPT (KPPL), r, modern AC, "The/CA Lompoc 106.7 KSMY (KAKV), r, CHR, parallel to KSLY 96.1 San Luis Obispo.
- CA Rio Dell \*107.3 KNHT (KMGR)
- CA Willits 93.5 KMXX (KLLK-FM), "Max 93.5"
- CO Grand Junction 93.1 KMGJ (KQIX), m, "Magic 93.1," now in a combo with KJYE 92.3-KSNJ 100.7-AMs.
- CO La Junta 92.1 KTHN (KBLJ), "Thunder Country"
- CT Stonington 102.3 WAXK (WVVE), r, "rock." Now "Rock 102." [Creek"] WMHS (WBMO)
- DE Pike Creek (apparent town name change from "Pine/FL Fernandina Beach 105.3 WXGV (WFBJ), [Stereo], so, "Groovin' Oldies," ID with Jacksonville, + Bob & Tom.
- FL Key Largo 106.3 WRAU (WZMQ)
- FL Key West 107.9 WRLA (WVMQ)
- FL St. Augustine Beach 105.5 WYGV (WJQR), \$, so, "Groovin' Oldies" plus Bob & Tom. "If somebody asks, we tell them Bob & Tom aren't here, but we don't make a big thing of it."
- GA Rossville 105.5 WRXR (WLMX-FM), "Rock 105"
- IL Mount Sterling 106.7 WPWQ (WLR)
- IL Rantoul 95.3 WBNB (WZNF), "B-95."
- IN Clinton \*93.9 WPFM (WPFM) [real "K" call
- IN Linton \*90.1 KQJH. I've asked the FCC if this is a for-/IN Salem 98.9 WZTR (WQSH), still r, hot AC, "Star 98.9"
- LA Monroe \*91.1 KXUL (KNLU)
- ME Topsham 95.5 WCLZ (WXGL), "95-5 CLZ"
- MN Detroit Lakes 95.1 KRVI (KFGX), "The River"
- MN International Falls \*91.9 KXBR (KBGO)
- MO Kirksville \*89.7 KKTR (KBPP)
- MO Vienna \*90.9 KNLN, to be mono, g
- MT Conrad 93.7 KTZZ (KEIN-FM), op format
- MT Livingston 100.7 KXLB

NH Concord 102.3 WOTX (WKXL-FM), k, "Outlaw 102" (not "Outlook 102" as shown Jan. p. 2, col. 2).  
 NH Hillsboro 107.7 WKXL-FM (WRCI)  
 NM Chama 98.9 KFLH (KYJV)  
 NY Buffalo 104.1 WHTT (WMMY is on 1120 AM).  
 NY Jeffersonville 102.1 WDNB (WWHW)  
 NY Port Henry 92.1 WLCQ (WXNT), "Q-92," now \$[tereo], o[ldies], since Dec. 27. It now IDs with Middlebury-Vergennes VT. When it was talk, the stereo was not successful. "We tried stereo then but there was too much multipath." No longer IDs with Burlington-Rutland. "That would be a stretch. . . We can't go any higher because of the Forest Service."  
 OK Ardmore \*91.1 KQPD [Kiss 92.1]  
 OK Broken Arrow 92.1 KIZS (KOAS),/ [has new calls]  
 OR Klamath Falls 92.5 KLAD-FM (KLAD-FM; AM/ PA Brookville 103.3 WYTR (WBEU), o (ABC)  
 PA Forest City 100.1 WQFN  
 PA Philadelphia 96.5 WWDB-FM (WWDB-FM); 860 AM now WTEL, "Eternal Light." [Was 105.]  
 PA Portage 105.7 WUZI (WFJY-FM), o, classic hits./ SC Aiken 96.3 WKSP (WRXR-FM)  
 SC Greenville \*89.3 WLFJ-FM (WLFJ)  
 92.5 WESC-FM (WESC-FM; AM, "660 in Dixie," has new calls, WLFJ) [new calls]  
 SC Hampton 92.1 WBHC-FM (WBHC-FM; AM has/ TN Gatlinburg—look for new calls on 105.5 when a group that includes singer Dolly Parton sells WDLY (plus WSEV AM). It's also expected to switch from country to some form of AC. Buyers Paul Fink and Bert Watts own WYYU 104.5-AM Dalton GA, WQMT 98.9-AM Chatsworth GA. Terms of the sale require a call letter change from WDLY. Ms. Parton continues to own the local tourist attraction known as Dollywood.  
 TN Loudon 105.3 WKVL-FM (WESK), ID with Knoxville, t, mono, "Talk Radio WKVL," with CBS added. WKVL 850 AM "has WSM [Nashville's] old water-cooled transmitter. It's a monster to keep going. Was owned by the University of Tennessee for a while. . . WNOX-FM 99.1 Loudon also canned its stereo." T.C., Sevierville TN. "I've subscribed since Vol. 1, No. 1!" Note that WNOX-FM is incorrectly listed as stereo p. 212, *FM Atlas-18*.  
 TX Fort Worth 94.1 KGDE (KLTY), Spanish, l, regional Mexican, "Estereo Latino." It had a temporarily simulcast with Highland Village (below).  
 TX Highland Village 100.7 KLTY (KRJT-FM), gr  
 TX Leakey KBLT 104.3 g, parallel to Uvalde (below)  
 TX Palacios 99.7 KZTX (KKOS), S, g, returns to air  
 TX Port Lavaca KVIC (KPLV), r, ABC's hot AC.  
 TX Uvalde KBNU 93.7 g, Reach southern gospel.  
 TX Victoria 95.1 KRNX (KVIC), k, ABC's Real Country, "Radio Ranch." Trading formats with Port Lavaca.  
 TX West Odessa \*88.7 KWRi [one-step Class C.  
 UT Randolph 102.3 KWKD (KAIO), to 89000 h, 633 m./ UT Roy 107.9 KSNU (KWKD), so, "movin' oldies," a combination of jammin' and regular oldies. Now "The Fever 107.9." Facilities: 100000 h,v; 600 m. [Hoquiam.  
 WA Aberdeen 99.3 KAYO-FM (KAYO). Its AM is in/ WA Ilwaco 103.9 KAQX (KRPB)  
 WA Mount Vernon \*91.7 KTHY [calls move to 1090 AM.  
 WA Seattle 96.5 KYPT (KYCW), "The Point." KYCW/ WV New Martinsville 92.3 WNMR. Was incorrectly listed under "VA" last month, p. 1, col. 2.  
 WV Romney \*104.1 WWSB (WJGF)  
 AB Hinton (Obed Mine Site) 94.5 CIOB (not CIUB)  
 AB Red Deer 105.5 CHUB (CKRD), r, CHR, "Big 105"  
 AB Taber 93.3 CHHK (CKTA), op, "The Hawk." On air.  
 BC Victoria 107.3 CFEX (not CFBZ)  
 MB Swan River 93.3 CISV, \$, 25 m (250 h,v)  
 ON Attawapiskat 107.1 CJBA (CJSA)  
 ON Hearst 92.9 CHOH (CHOH-FM). "There is no AM."  
 PQ Amos \*88.3 CBFX-3, to be \$, 151 m, d-a (32400 h)

SK Missinipe \*105.9 no calls, but has \$ (from CBKN, which calls are \*105.1 Sandy Bay SK).  
**Facilities Changes Granted**  
 AZ Hotevilla KUYI \*88.1 (from 89.1) [C3]  
 AZ Yuma KYRM \*91.9 6300 h,v; 407 m, Class B (from/ CA Las Angeles KZLA-FM 93.9 18500 h,v; 917 m, d-a  
 CA Fort Bragg KOZT 95.3 35000 h,v; 157 m, B (from B1)  
 CA Grover Beach (city of license name change from Grover City) K270AF \*101.9.  
 CA Johannesburg KRAJ 100.9 1500 h,v; 402 m  
 CA Pleasanton KIOI-2 101.3 900 v [tional antenna)  
 CA San Jose KSJS \*90.5 1400 h,v; 167 m, d-a (direc-/ CA South Lake Tahoe KRLT 93.9 3000 h,v; -32 m  
 CA Tehachapi KKZQ 100.1 340 h,v; 189 m, no d-a  
 CA Temecula KRMT \*88.9 270 h,v; 932 m, d-a  
 CO Colorado Springs KRDO-FM 65000 h,v; 674 m  
 CO Frisco (move from Vail) K226AH 93.1 [m, C2  
 CO Glenwood Springs KDRH \*91.9 1000 h, 250 v (811/ CO Longmont KCKK-FM 104.3 d-a  
 CO Silverton (new) 107.3 300 watts h,v; -623 m  
 FL Apopka WPYO 95.3 2900 h,v; 144 m, d-a  
 FL Murdock WHHD 98.9 d-a  
 FL Perry WNFK 92.1 6000 h,v; 100 m  
 GA Springfield WSIS 103.9 14000 h,v (100 m), C3  
 KY Brownsville WKXL 100.7 8000 h,v; 178 m  
 MD Salisbury WICO-FM 97.5 4500 h,v; 91 m [no d-a  
 MA Framingham WROR-FM 105.7 23000 h,v (224 m)/ MI Alpena W272AN 102.3 remove the ". Now has WKPK 106.7 Gaylord (from WVXA "96.7 Rogers City).  
 MN Bemidji K234AA \*94.7 to 180 h,v (big type on maps)  
 MN Glencoe K204DS \*88.7 (from K202CH 88.3), 220 h,v  
 MS McLain WXAB 96.9 4000 h,v; 122 m [d-a, C3  
 MO Cape Girardeau KRCU \*90.9 6500 h,v; 212 m/



MO Columbia KBXR 102.3 3500 h,v (261 m), 1-step C3  
 MO Garden City KGAR 105.1 (from 105.3) 100000 h,v; 299 m, to serve part of Kansas City.  
 MO Hannibal KJIR \*91.7 5100 h,v; 169 m  
 MO St. Joseph KKJO 105.5 (from 105.1) 299 m (100000 h,v), one-step change. To serve part of Kansas City.  
 MT Kalispell K213DF \*90.5 (from K218CL 91.5), v [m]  
 NV Henderson KMZQ 100.5 96000 h,v + beam tilt (337/ NJ Cape May W220BT \*91.9 (from W219BS 91.7), v  
 NJ Long Branch W217BD \*91.3 (from W209AR 89.7), v  
 NM Gallup K211DX \*90.1 (from K213CM 90.5), 250 h,v  
 NY Chateaugay WYUL 94.7 50000 h,v; 137 m, d-a  
 NY Syracuse-Jamesville (move from Sentinel Heights) W278AH \*103.5, h,v. "W278AH is in stereo only when music is played. It is mono when carrying talk and Bible study shows."  
 NC Jefferson WMMY 106.1 10500 h,v; 155 m  
 OK Ketchum KGND 107.5 100000 h,v; 148 m, C1 [h,v  
 OR Happy Hollow K228DT \*93.5 (from K231AD 94.1),/ PA Pittsburgh WORD-FM 101.5 43000 h,v; 161 m  
 PA Stroudsburg WBYX \*88.7 243 m, d-a (2000 v, removes horizontal).  
 TX Abilene (not "Amanillo") KKHR 106.3, "Star 106.3" (item about its going to 98.1 Jan. p. 2, col. 2 was in error; there is KFQX 98.1 Anson serving Abilene)  
 TX Anson KFQX 98.1 100000 h,v; 90 m. Transmitter is on the NW city limit of Abilene. [one-step C2.  
 TX Shamrock KRMN 92.9 (from 92.7) 50000 h,v; 117 m,/ VA Richmond WCVE-FM \*88.9 8300 h, 256 m. Its transmitter is diplexed into the WTVR-TV 6 antenna and is all horizontal. "The signal was wonderful driving around" at over 100 km.  
 WA Aberdeen K207CB \*89.3 has KSKD 93.3 Chowchilla CA (from KLVP-FM 88.7 Cherryville OR), 250 h,v  
 WA Seattle KUBE 93.3 394 m (100000 h,v)  
 KJR-FM 95.7 394 m (100000 h,v)

KPLZ 101.5 385 m (99000 h,v + beam tilt)  
 WA Spokane KSFC \*91.9 3200 h,v; 501 m, d-a  
 WI Park Falls WCQM 98.3 100000 h,v; 151 m  
 WI Sheboygan WSHS \*91.7 170 v, 26 m  
 PR Ponce WRIO 101.1 -33 m (50000 h,v)  
 BC New Westminster CFMI 101.1 37000 h,v (686 m, d-a)  
 MB Winnipeg CJAE \*92.9 45 watts h,v; 34 m, back to.  
 ON Attawapiskat CKMT 89.9—list as officially 10 v, 12 m  
 ON London CBCL \*93.5 69300 h,v (216 m)  
 ON Toronto CBLA \*99.1 d-a (directional antenna) [6 m  
 PQ Mont-Wright VF2216 90.5 (from 90.1) 5 watts v only./ CANADA—Industry Canada now recognizes Quebec as QC, not "PQ," but it "doesn't differentiate between Nunavut and Northwest Territories."  
 Saskatchewan is changed from "SA" to "SK."

**Stereo—Or to be Stereo**

AZ Lake Havasu City KBBC 96.7, "Legends."  
 CA Shafter KCOO 104.3, so, "Jammin' Oldies" (from "Kool 104.3"), ID with Bakersfield. Add \$[tereo] p. 226 *FM Atlas-18*. [Idaho Falls-Blackfoot.  
 ID Shelley KBJX 106.3, r, hot AC, heavily '80s, "Kiss 108," ID with Idaho Falls-Blackfoot. [hot AC, "The Ox."  
 IL Staunton (move from Mount Olive) WAOX 105.3, r./ IN Chesterton WAJW \*89.5 testing in stereo with WFMU \*91.1 East Orange NJ. Said to have a "weak signal" in Valparaiso. [104.5 FM."  
 LA Jackson WBJJ 104.5, ID with Baton Rouge, "Gumbo/ NV Las Vegas KVBC-FM 105.1 [Trenton  
 NJ Cape May WWCJ \*89.1, IDing with WWFM 89.1/ NM Alamogordo KNMZ 103.7, op format  
 NM Carlsbad KPFA-FM 106.1, S, r, "Que Pasa." Owned with KCDY 104.1 there.  
 NY De Ruyter WVOA 105.1. Its relay in the Syracuse area, W243AB 96.5, has a stereo pilot but is mono. Similarly, WVOQ 103.9 Mexico NY has a stereo pilot but believed to be only mono. "Many stations just want to have the stereo light show up on people's dials because they make the frequency stand out."  
 NY Homell WSQA \*88.7, IDing with WSQE \*91.1 Coming, WSQC \*91.7 Oneonta, WSQG \*90.9 Ithaca, WSKG-FM \*89.3 Binghamton.  
 NY Oswego WOLF-FM 96.7, parallel with Disney-WOLF 1490 AM Syracuse and WKGJ 1340 Auburn. "I know that the stereo pilot is on at WOLF-FM, and since the format is music intensive, I think I am always aware of a left-right separation. . . Also, FYI, WOLF AM broadcasted in AM stereo for all of May 1999, but for no apparent reason shut the stereo generator off soon after the format switch to Radio Disney."  
 OH Willard WLRD 96.9—List it as commercial. It is on air testing with music and tones in stereo, but will be separately programmed from sister WGGN 97.7 Castalia, which is also commercial.  
 OX Oaxaca XHOQ 100.1, "Stereo Vida"  
 TB Villahermosa XHLI 98.3, "LI Stereo 98.3"

**Monophonic**

MN Lakeville KZNR 105.1 "has poor stereo compared to KZMZ 105.7 (Eden Prairie). It has been that way for months. . . there is no difference between mono and stereo setting on KZNR." I have e-mailed KZNR to try to find out what their plans are regarding stereophony, or even if they are aware of the problem.

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AK Nome KICY-FM 100.3 gr  
 AZ Gilbert KPTY 103.9 sr, with Mancow 4 to 9 a.m.  
 AZ Globe KRXS 97.3 kt + oldies, no "K Rocks" [soft AC.  
 AR Glenwood KWXE 104.5 k, never having gone to/ AR Greenwood KZKZ 106.3 gr, "Spirit FM 106.3"  
 AR Helena KFFA-FM 103.1 mr  
 AR Sheridan KLVO 102.9 mr, "K Love." [was stunting.  
 CA Inglewood KACE 103.9 Spanish talk (S, t), mono./ CA Newberry Springs KAWU 103.7 S, l by early March.



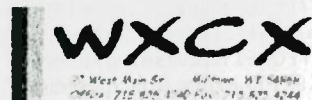
CA Seaside KTEE 103.9 rp, adult alternative.  
 CA Thousand Oaks KMLT 92.7 m  
 CA West Covina KRTO 98.3 S, I, may combine with  
 KACE Inglewood and lose its stereo. [temporarily]  
 CO Aspen KPWW 107.1 cj, parallel to KAJX \*91.5 there/  
 FL Fort Pierce WLDI 95.5 r  
 FL Plantation Key WCTH 100.3 k  
 WFKZ 103.1 still r (see Apr. '99 p. 4, col. 3)  
 IL Elmwood Park WCKG 105.9 to, relegating classic hits  
 to 11 p.m. to 1 a.m., otherwise monophonic.  
 IL Streator WSTQ 97.7 r, CHR, "Q 97.7" (from "Yes 97.7  
 & 106.1") [to be all monophonic talk.  
 WYYS 106.1 tm, no "Y 97.7 & 106.1," but expecting/  
 IL Wilmington WYKT 105.5 rp, adult alternative  
 IN Crawfordsville WIMC 103.9 o, classic hits [cial.  
 WYXI 106.3 r, hot AC, "Kiss FM." Becomes commer-/  
 IN Lafayette WJEF \*91.9 o--from the '50s through the

WJEF 91.9 FM **JEFF 92** Since 1972

Student-Run Radio in Lafayette, Indiana  
 From the halls of Jefferson High School

'80s, now "Jeff 92"  
 IA Fort Dodge KKEZ 94.5 m (like on KMXD 100.3 Des  
 Moines-KGRS 107.3 Burlington), "Mix 94.5" (from:  
 "Z-94")  
 IA Spencer KLLT 104.9 mr, "Lite 104.9"  
 KS Copeland KHVM \*103.9 g, no or very little Spanish.  
 KS Great Bend KVGB-FM 104.3 op  
 KS Newton KOEZ 92.3 r, hot AC, "Mix 92.3," LMA to buy  
 with KFDI-FM 101.3-AM, KICT 95.1, KLLS 104.5,  
 KYQQ 106.5, but FCC says the ownership application  
 requires study regarding concentration of control.  
 Journal Corporation (of Milwaukee) wants to buy.  
 There's also a petition to deny filed against the sale.  
 LA Alexandria KEDG 106.3 s, "Kiss 106.9," LMA with  
 KQID 93.1-KFAD 93.9-AM.  
 LA Howland-Bangor WVOM 103.9 now all talk, having  
 given up "Big Band Swing" 9 p.m. Saturday to 1 a.m.  
 Sunday. The program itself has been discontinued  
 from its national syndication. "We're all mono," having  
 separated its programming from stereo WBVA 101.7  
 Searsport ME. WBVA changes to 2650 h.v; 306 m.  
 MD Hagerstown WWMD 104.7: "Still beautiful music!"  
 MA Pittsfield WBRK-FM 101.7 r, ABC's hot AC.  
 MI Marquette WFXD 103.3 k, "B-103" (from "Fox 103")  
 MI Munising WHCH 98.3 o, ABC, "Oldies 98" (from "Hot  
 98 FM"). Owned with WFXD Marquette.  
 MN Glencoe KARP 96.3 s, no "Hit 96." Facilities upgrade  
 to take place soon and put its signal into the Twin Cit-  
 ies market. Already WJMC-FM Rice Lake WI has  
 moved from 96.3C1 to 96.1C2. KARP's seller, John  
 Linder, received \$20 million for the facility. Linder said  
 KARP wasn't for sale but when he received FCC  
 permission in November to upgrade to 100,000 watts,  
 a few potential buyers approached him, including local  
 activist Thomas Ross. Former competitor to KARP in  
 the Hutchinson market is being sold to Thomas Ing-  
 stad. That station is KKJR 106.9 Dassel MN. Correct  
 spelling of "Dassel," p. 146 *FM Atlas*-18. "It's great to  
 see an R&B station finally coming to the Twin Cities,  
 but it's sad to see a community station being discon-  
 tinued in central MN to make it happen." Only KMOJ  
 \*89.9 had broadcast fulltime with urban on FM in what  
 was described as the most "vanilla" of the major mar-  
 kets. Ross, who heads the local Kandu Communica-  
 tions, has teamed with the new owner Blue Chip  
 Broadcasting, which has 13 stations in MN and IA, but  
 with headquarters in Cincinnati. Its president is Ross  
 Love, who expects the new station's audience to be  
 equally divided between blacks and whites. Ross, 35,  
 who grew up in Lake Elmo MN, says the call letters  
 will change from KARP. "That's not the best looking  
 fish in Minnesota. And it's not the tastiest." [music].  
 MO Kansas City KSRC 102.1 mr, having had Christmas/

NV Las Vegas KFMS 101.9 r, "Kiss FM" (from "KFM").  
 NJ Lincroft WBJB \*90.5 tr, "info and adult alternative."  
 NM Carlsbad KADZ 104.1 r, CHR  
 NM Kirtland KCDY 102.9 r, "Star 102.9." It had Christmas  
 music. In an LMA-to-buy with KDAG 96.9-KTRA 102.1  
 Farmington and KKFG 104.5 Bloomfield NM.  
 NY Binghamton WWSQX \*91.5 jn  
 NC Charlotte WSSS 104.7 r, "more mainstream" now.  
 "Star 104.7." Owned by CBS, along with five other  
 stations in the market.  
 NC Dunn WRCQ 103.5 r, dropping Howard Stern. Stern  
 on WXRK 92.3 New York said to have advanced 20  
 percent in audience to a solid 9. "How sad," said a  
 commentator in Tennessee. ["Oldies 92.5"].  
 OH Alliance WZKL 92.5 r, hot AC, "Z 92.5" (from/  
 OH Delta WBUZ 106.5 still pr, dropping Howard Stern.  
 OH Hamilton WYGY 96.5 all k, dropping Christmas music  
 OH Oak Harbor WJZE 97.3 still pr, also dropping Stern.  
 "Howard hasn't been as interesting to listen to after he  
 broke up with his wife!"  
 OK Edmond-Oklahoma City KCYI 97.9 was stunting with  
 a computer generated countdown, with some rock  
 music and clever remarks like "Mary Fallin, what a  
 gal." She is Oklahoma's lieutenant governor. Its music  
 director, Stephani Stewart, died a month ago, which  
 might have prompted the format change to sr, urban &  
 contemporary hits. Now "Wild 97.9" (from "The City").  
 PA Charleroi WOGI 98.3 k, "Froggy 98.3."  
 SC Mullins WWSK 107.1 op, plus Lex & Terry in morning  
 drive. [Bubba morning drive.  
 TN Gallatin WGFY 104.5 o, classic hits plus Rick &/  
 TX Overton-Tyler KPXI 100.7 gr, parallel to KLTU 100.7  
 Highland Village, which it IDs with. Adds Longview to  
 its ID list.  
 TX Pittsburg KXAL 103.1 sr, "K 103" (from "K 103 The  
 Bear"). It sounded automated or satellite-delivered. "I  
 guess it couldn't make it against new urban competi-  
 tors KAZE (106.9 Ore City)/KBLZ (102.7 Winona),  
 "The Blaze", which has a better coverage area."  
 TX Refugio-Corpus Christi KTKY 106.1 r, parallel to  
 KKPN 104.5 Gregory, with joint IDs, although one  
 source claims KTKY is temporarily silent. [ker Heights  
 TX Temple KLTD 101.7 o, parallel to KYUL 105.5 Har-/  
 VA Lynchburg WWMC \*90.9 still gr, going with "Way  
 FM," as The Word in Music network ceased opera-  
 tions Jan. 31.  
 WA Hoquiam KGHO-FM 95.3 k, with the KGHO AM call  
 letters moving from Hoquiam to Olympia (920). But  
 KGHO AM Olympia is reported to be silent.  
 WA Prosser KZXR-FM 101.7 expected to turn Spanish,  
 as it is being bought by CA's Abel de Luna's Moon  
 Broadcasting. [hits to ABC oldies.  
 WA South Bend KJET 105.7 still o, moving from classic/  
 WI Berlin WBJZ 104.7 j, smooth  
 WI Chetek WATQ 106.7 nt, removing stereo pilot. It's  
 parallel to WMEQ 880 Menomonie WI.  
 WI Menomonie WMEQ-FM 92.1 op, "The Valley's Classic  
 Rock 92.1" (throws out "Arrow 92.1").  
 WI Siren WXCX 105.7 o from ABC, "Oldies 105.7"



(strict). Stu-  
 dios are co-located with WWLC 104.9 Balsam Lake at  
 97 West Main Street, Milton WI 54858. Both stations  
 use SmartCaster automation.  
 BC Abbotsford CFSR-1 92.5 r, parallel to CFSR 104.9  
 Vancouver, "X-FM" (from "Star FM").  
 BC Chilliwack CKSR 107.5 r, "X-FM" (from "Star FM")  
 ON Kapuskasing CKGN 89.7 list as F[rench]  
 ON St. Thomas CFHK 103.1 sr, "Energy Radio" (from  
 "103.1 The Hawk") [have signed on by now.  
 ON Sudbury CHNO 103.9 to be r, CHR. It was to/

ON Woodstock CKDK 103.9 op, classic rock, "The  
 Hawk," moving "Energy Radio" to 103.1 St. Thomas.  
 PQ Kuujuaq CJKJ 97.3 list as E[nglish]  
 PQ Quebec CJMF (still b) 93.3 and CBVE \*104.7 list as  
 E, English  
 PQ Ste-Anne-de-Beaupre CBVX \*89.9 E[nglish]  
 PQ Schefferville CBMH \*103.1 E[nglish]  
 SK Prince Albert CKSF 90.1 is French [92.1]  
 SK Regina CHMX 92.1 r, CHR, "Kiss 92" (from "MX/

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

AZ Phoenix area—a 95.9 relay with KRXS 97.3 Globe.  
 CA Berkeley Liberation Radio 104.1 announcing phone  
 number 510-665-4852. Claims to be 40 watts from the  
 western end of Ashby St., near I-80. "I was also told  
 there is a similar station, San Francisco Liberation  
 Radio, on 93.7 with 40 watts from the Richmond dis-  
 trict. . . If this station is on the air, it doesn't make it  
 across the water to the East Bay," H.H., Alameda CA  
 via Glenn Hauser's *DX Listening Digest*.  
 CA Leisure Town K218CC \*91.5, a relay of KLVG 88.3  
 Magalia CA, west of Vacaville, and on the air, but pur-  
 posely left out of the *FM Atlas*. It is to be displaced by  
 KASK \*91.5 Fairfield CA (see below, "Off Air").  
 DE Lewes W219BZ \*91.5, on air with 250 watts.  
 DC Washington WETA \*90.9 has been testing in band  
 digital audio broadcasting. "I can hear a definite buzz  
 on 90.7 and 90.9."  
 FL Lake Worth area pirates: 91.5 "WASP" with oldies,  
 "stronger west of Military Trail." 92.5 with rap, using  
 "naughty" words; 96.1 Creole language; 103.9 Yester-  
 day USA satellite feed with old-time radio shows;  
 105.5 reggae. "When off it sounds like telemetry." The  
 FM band "is getting crowded."  
 HI Kihai, Maui K210CM \*89.9 [Albert Lea MN.  
 IA Northwood KYTC 102.7, now a C3, serving Austin-/  
 KY Corbin WCTT-FM 107.1: Before it upgraded, "they  
 were ashamed to take me around. I looked anyway  
 and found out why. The FM program came from four  
 8-track machines!"  
 ME Bangor W218BJ \*91.5 (see Nov. p. 3, col. 1). It's the  
 fourth station in the market with a Christian format. "It  
 does put out a fairly good signal. Can pick it up along  
 I-95 for about [8 km] south of Bangor—but it does  
 cover the local area fairly well." It repeats KLOV \*89.3  
 Winchester OR, which is called a "California station."  
 It targets small to medium markets with its translators,  
 and programs 57 minutes of music per hour. "The  
 most powerful reason [that Christian music affects  
 people's lives] is the lyrics of songs can penetrate the  
 heart of a person," said Larry Wayne, K-Love's morn-  
 ing show host, who is based in CA.  
 MI Walker W214AY \*90.7, with KAWZ 89.9 Twin Falls ID.  
 "With its LPFM decision, the FCC is simply doing in  
 the commercial band what it has done for years in the  
 non-commercial band with these translators: Degrading  
 the quality of the band by allowing these things to be  
 squeezed in, creating more and more interference.  
 Six-hundred kilohertz spacing is standard now with  
 these—even 400 kHz spacing." W214AY is 600 kHz  
 from WCSG 91.3, 400 kHz from WBLV 90.3.  
 MN Richfield KDWB 101.3 10 years ago had Andrea  
 Vincent as a mid-day announcer. She recently  
 reportedly died of a drug overdose in FL. "She was  
 high when she worked at KDWB, often missing three-  
 four days a week. I made money taking her shifts!"  
 NM Alamogordo K201BJ \*88.1, K203CY \*88.5 (although  
 by twisting the radio a bit KTEP \*88.5 El Paso came  
 in), K208AS \*89.5, K216EA \*91.1. No SCSEs were  
 heard in Alamogordo.  
 KYEE 94.3, "94 Key," still not having moved its tower to the  
 nearby mountains. "We have the construction  
 permit, but haven't decided whether to go there or stay



here" where it's below average terrain. I visited three Alamogordo stations, all separately owned. Only Matt Runnels at KRSY-FM, now "92.7 Crazy," La Luz NM is a multiple owner with 8 stations.

K244DJ 96.7, with primary KSNM 98.9 promoting 96.7 in Alamogordo. This translator is threatened by the new not-yet-on-air 96.7 in Cloudcroft, up in the mountains where there is snow.

NY Nanuet 94.1—a Haitian pirate.

NY Syracuse "WOCC" 91.7, 1 watt, \$, on 8 a.m. to 5 p.m. weekdays with a variety format from Onondaga Community College. On since Dec. '99. [type music.

OR Astoria KZNX "89.7 with Skylight [gospel], praise-/ PA Philadelphia WMMR 93.3 apparently has Barsky back (see Dec. p. 10, col. 1). He stages Fat Fest, "a celebration of calories," 6-9 a.m. Feb. 22, defying the mayor's request the city slim down. Philly has been termed "America's fattest city." Cheesecakes, hoagies, pizzas, chicken wings and "other culinary trash" will be available. [big band type jazz standards"

RI Providence "WICE" 89.3, \$, on occasionally with/ VA Culpeper WPER "89.9 back on and in stereo. [d-a. Probably was off for its upgrade to 50000 h,v; 101 m./ WI New Richmond WIXX-FM 107.1 rumored to be turning smooth jazz, and may be bought by Hubbard Broadcasting, owner of "KS-95" 94.5 St. Paul MN. FMs "near big cities are suddenly worth a lot of money if they can be positioned to serve the larger market."

BC Vancouver 94.5 a traffic station granted a move from the Port Mann Bridge to Lion's Gate Bridge, about a 19 km move. Said to be 27 watts, but not to be listed in the FM Atlas until it makes the Industry Canada database. Similarly, there are said to be unofficial CINC 96.3 Thompson MB relayers at Easterville 95.5 (listed by Industry Canada as a 23-watt application), Fairford 96.9, Pelican Rapids 96.9, Thicket Portage 96.9 (listed as a 23-watt application). And CINC literature indicates that Fort Alexander VF2197 100.3 might not have deleted when CICY 105.5 Selkirk came on. I have e-mailed them for more information, but they have not answered.

ON Pickering 104.9 "104.9 the Original Nuclear Radio," p.

ON Toronto—according to the CRTC website another 5-program digital audio transmitter has been approved for the CN Tower on 1466.768 mhz with 5 kw. "What is interesting is that besides two existing Toronto FM stations (CIRV, CFMX-1), three suburban AM stations have been granted CN Tower transmitters. In effect, they are becoming Toronto stations with suburban studios. The three stations are CHWO 1250 Oakville, CJMR 1320 Mississauga and CIAO 530 Brampton. It looks as though there will be a lot of co-location going on, which I guess is one of the benefits for the stations in the digital radio world as they can now share costs by using just one transmitter for five stations rather than five separate transmitters. One of the guys at work has a DAB-band digital radio. He can pick up the first group of Toronto stations that are already on the air," W.H., Toronto.

ON Windsor CIMX 88.7 is one of the digital signals carried in that market. It's now promoting itself as the first station in "Detroit" to be broadcasting in digital. "They [were] inviting listeners to come hear a demonstration of digital broadcasting at the North American International Auto Show" which recently ended in downtown Detroit.

PHILIPPINES—Tambuli is the name of a project set up in 1991 for community FM stations in remote areas, with 13 of them on the air, and seven more planned. They range from 20 to 300 watts. Funding is from local sources plus an agency of UNESCO. They used to use Mallard transmitters from England, but lately it has been Teng Da transmitters from China, "priced seven times lower" than the Mallards (or could that be

"Mullard," the British valve [tube] company? Most of the stations are mono, except for some of the newer ones. "The best part of Tambuli's website is a six-page technical manual with tips on LPFM stations." Go to <[http://www.tambuli.org.ph/tech\\_manual\\_p1.htm](http://www.tambuli.org.ph/tech_manual_p1.htm)> then click on subsequent page numbers on the bottom. They also have a Code of Conduct section that says in part: "Profanity and vulgarity have no place in broadcast, much less in a community broadcast. Cuss words are taboo. Remember, listeners especially children and youth could always make the announcer a model of propriety in action and language."

### Off Air—Or Not Yet On

CA Fairfield KASK "91.5 is opposed by the county, which would not grant a variance for a radio station to be built in the Vacaville Seventh-day Adventist Church. The county issued an injunction to stop the station, so the station is suing the county. The county said, "Radio stations don't belong in churches." The station countered, claiming no new construction (of buildings or tower) would occur, with only a small microwave dish connecting to an unused microwave tower in the area. The county would not object to an unmanned station. but KASK would be a manned operation. Glenn D. Toppenberg, Pres., Maranatha Broadcasting, e-mailed: "We are still in court with the county. . . We have been held up for many months waiting on the county court to provide a transcript of the original court case, but on receipt the attorneys quickly filed an appeal. I am personally excited about the fantastic job they have done. . . The translator on our frequency (see above, "On," CA Leisure Town) is still on the air. The owners of the translator have approached us with a sizable offer to buy our construction permit, but we have declined. They have discovered our area to be a strong base of financial support. They of course know as soon as we are ready to go on the air, they have to discontinue broadcasting. . . Keep us in your prayers!" FL Gainesville W204BL "88.7, W216BK "91.1. Both are construction permits; W216BK has applied to move to 89.7. "It does seem strange the FCC would allow 88.7 on the air as there is a Class C 100 kw station also in Gainesville at 89.1, just two channels over. Guess the rules are a bit more lax in that section of the band," K.S., Suwanee GA.

ME Southwest Harbor W218BD "91.5, to be on the Freeman Ridge cable company headend. "So far no sign of any new antenna there. Personally, I hope they do not get on the air. They will just ruin my reception of CBC Radio 1 at 91.3 from Saint John NB (CBD). They put in a very strong signal all along eastern Maine's coastline and I like their news coverage, an interesting alternative to U.S. news!"

ME Winter Harbor WAKN 97.7. Will be co-owned and operated by WMDI 107.7 Bar Harbor, sharing transmitter site in Franklin ME.

MA Nantucket WNAN "91.1 didn't go on in January as planned (Jan. p. 2, col. 3). Website now says they'll go on in March. [expected to return in the spring.

MI Bear Lake WSRQ 100.1, Beulah WSR1 92.1, but/ MN St. Paul WMCN "91.7—since September. Its antenna had been on the old Student Union Building, which was torn down. The antenna was damaged in the process. They had hoped to be back on by now with the antenna atop the DeWitt Wallace Library.

MO De Soto KDJR 100.1, along with KHAD 1190, silent due to an early morning fire Jan. 27. Two teams of arson investigators are reportedly searching.

NM Alamogordo K205DE "88.9, K210CU "89.9, K212BT "90.3, KUPR "91.7—advertising as "Alamogordo Public Radio," but its listed number, (505) 437-0917, is an answering service. They told me to go to the website for more information: <[kupr\\_ktmn@hotmail.com](mailto:kupr_ktmn@hotmail.com)>.

NM Cloudcroft KHII "88.9, KTMN 97.9  
NM Ruidoso ("ree-ah-do-sa") 101.5. KWES 93.5 there was barely heard across the mountains in Alamogordo, and not at all on the lookout before going into the tunnel to Cloudcroft from Alamogordo.  
VA Falmouth WFAL 104.5: "I heard nothing this time."

### Deletions

AK Pedro Bay K201DB "88.1  
CA Concord KKSF-1 103.7. It is in Pleasanton CA.  
CA Olivehurst K217DQ "91.3—grant rescinded.  
CO Steamboat Springs K252AK 98.3  
ME Greenville W261AG (or W261AQ) 100.1  
NS Bridgewater CKBW 94.1. Not in the Industry Canada database. There was a 1986 allocation for 93.7 Bridgewater. "Who knows if it'll ever get on the air?"  
NS Sydney CHER 102.3 "doesn't exist. Never did. Applicant denied conversion from AM."  
ON Brockville CBBA "104.9. "Never happened. It was proposed more than 10 years ago."

### FMistakes—FMEDIA!, FM Atlas-18

AL Birmingham WDJC 93.7—former calls were WDJC-FM (not "WDJC-AM"), Dec. p. 2, col. 1.  
AL Cerdón 102.3 WYV, not "WVYC," pp. 34 & 35.  
AL Wetumpka 97.9 WJWZ, not "WJMZ," pp. 34, 126.  
AZ Casa Grande KLVA "105.5 list format as gr," on pp. 79, 127. [94.1 Wickenburg], p. 128.  
AZ Phoenix K242AG "96.3 has KLVA 105.5 (not KSWG/ AR Conway KHDX "93.1 remove \$(tereo] p. 128.  
AR Hampton KKOL 106.5 add \$ p. 128.  
AR Huntsville KREB-FM 99.5 remove \$ p. 213.  
AR White Hall 104.5 KTRN, not "KLAL," p. 40.  
AR Wrightsville 107.7 KLAL, not "KYTN," p. 40.  
CA Anaheim "90.1 KMROt—remove from p. 98.  
CA Barstow (not "Barrow") KDUC 94.3 p. 199.  
CA Bishop K204CH "88.7—remove from p. 131.  
CA Boron K203AK "88.5 delete, p. 131.  
CA Byron (not "Bryan") K209CQ "89.7," p. 131.  
CA Carmel 105.5 KBRGt, not "KBAYL," p. 96.  
CA Cedarville "88.3 KUNRT—add to p. 93.  
CA Ceres KBES "89.5 add \$ p. 129.  
CA Ferndale 100.9—add K265CC 100.9 (KEKA-FM 101.5 Eureka translator) to p. 132.  
CA Gualala KQZT (now KTID) 100.5 add \$ p. 216.  
CA Indio "89.3 KCRY, not "KUUU," p. 130; 92.7 KUUU, not "KCMJ-FM," p. 130.  
CA Kernan KBHH 95.3 remove " p. 95.  
CA King City 93.1 KZSL, not "KSZL," p. 130; Modesto 104.1 KHKK, not "KKHK," p. 130.  
CA Kingsburg—town misspelled p. 232.  
CA Lompoc KAOH 105.1 (from 104.9). Add to p. 228, 326 m, 550 h.v.  
CA Lone Pine 106.3 KHKKt—remove from p. 99.  
CA Los Angeles 102.7 change calls to KIIS-FM (from "KIIS") p. 222. [KFJOK (from "KFJPT").  
CA Martinez 92.1 change p. 94 listing to read/ CA Mecca (not "Manteca") 97.7 KRCK-FM p. 208.  
CA Mendocino "89.3 KAKX, not "KAXX," p. 92.  
CA Morro Bay 94.1 KLMM, not "KLMN," p. 96.  
CA Oak View "89.9 KTLWt—add to p. 98; remove listing under Ojai, pp. 98 and 96.  
CA Orinda 92.7 KXJO-1, not "KXJO-FM1," p. 132  
CA Palmdale "89.7 KHMS t not on p. 98.  
CA Red Bluff add K207CM "89.3 to p. 92 (KCZOt).  
CA Rio Vista KRVH "101.5, not 101.3, p. 130.  
CA River Pines KEBRt "93.3, not "97.3, p. 95.  
CA Riverside 97.5 KSSE, not "KVAR," p. 98.  
CA Roseville 93.7 KXOA, not "KRAK," p. 94.  
CA Sacramento KVMRt "99.3, not "99.1, p. 94.  
CA Salinas KMROt "91.3, not 91.9, p. 96.  
CA San Francisco 95.7 KZQZ, not "KZOZ," p. 131.  
CA San Luis Obispo 102.1 KXST-3 should come before KXST-6, p. 132.  
CA Santa Ana "90.1 KMROt not on p. 98.



96.7 KWIZ, not "KWIZ-FM," p. 206.  
 CA Santa Cruz KFER \*89.9 remove \$ p. 186.  
 CA South Oroville KYIX 104.9 remove \$ p. 228.  
 CA Stockton KJON \*89.5 delete, p. 131.  
 CA Tahoe City KTKO \*90.5 remove \$ p. 131.  
 96.5 KLCA, not "KKCA," p. 131.  
 CA Woody \*91.9t should be listed for KEFR \*89.9 p. 132 (rather than for KEAR 106.9)  
 CA Yreka KTMT 100.9, not 100.3, p. 92. [p. 133.  
 CO Garfield 93.5 K288CP has KVLE 102.3, not 107.9./  
 CO Trinidad K212EZ \*90.3 out of sequence p. 134.  
 CT Berlin WERB \*94.5 (formerly 97.3) list as \$, p. 207.  
 CT Middletown \*104.9 WIHS—add \* p. 134.  
 FL Coral Cove 107.9 WSRZ, not "WYNF," p. 134.  
 FL Jacksonville W232AY \*94.3 out of sequence p. 136.  
 FL Panama City W201CJ \*88.1 has KAWZ (not "KAWJ"), Jan. p. 1, col. 2. [col. 2.  
 GA Eatonton (not "Elberton") WMGZ 97.7, Jan. p. 1./  
 GA Macon 92.3 WMKS, not "WPPG," p. 136.  
 HI Maalea 92.7 is K224CG, not "K244CG," p. 137.  
 IL DeKalb \*89.5 is WNIJ with rj, not WNIU with c, p. 138.  
 IL Rockford \*90.5 is WNIU, not WNIJ. Format c, not j, p. 139.  
 IL Mattoon (not "Macomb") W265BA \*90.9, p. 139.  
 IN Auburn 102.3 is WCKZ, not WGL-FM, p. 139.  
 IN Edinburgh WYGB 102.9—town misspelled p. 51, 193; not 102.5 as shown on p. 51. [p. 183.  
 IN Evansville \*88.3 calls are WNIN-FM (not "WNIN"/  
 IN Franklin WFCI \*89.5 add \$ p. 139.  
 IN Wabash \*88.3 W203AS (not W203AU Warsaw) p. 140. It is now on the air.  
 IN Warsaw (not Wabash) W215BB \*90.9 p. 140.  
 KS Wichita K204DQ is \*88.7 (not "88."), Jan. p. 1, col. 1.  
 KY Bowling Green WBVR 96.7 is k (not r), to go along with 94.1 Glasgow, 100.3 Hopkinsville, p. 142. See Apr. '97 p. 3, col. 1, under Glasgow.  
 KY Eminence WXLN 105.7 format is f, bluegrass, not gr, p. 142. See May-June '99 p. 6, col. 2.  
 LA Kenner WLTS 105.3, not 100.3, p. 39. [big type.  
 LA Lafayette \*91.9 K220EV (WYFG [SCJ]), add to p. 38./  
 LA Minden KSYR 95.7, not 95.3, format r, not o, p. 143.  
 See June '98, p. 4, col. 3 + <http://www.star957fm.com>.  
 LA Opelousas KVOL-FM 105.9 remove \$ p. 231.  
 ME Belfast WBF 104.7—town misspelled, p. 227.  
 ME Farmington WKTJ-FM 99.3—remove \$ p. 213.  
 ME Freeport WMSJ \*89.3 add \$ p. 143. [tom right.  
 ME Lincoln WHMX \*105.7—the "missing" p. 11 bot-/  
 ME Skowhegan WHQO \*107.9 add \$ p. 236. [p. 11 map.  
 ME Southwest Harbor W218BD \*91.5 (KAWZT) add to/ MA Andover (not "Amherst") W227AM 93.3 p. 145.  
 MI Battle Creek remove \*89.9 W201BB. It is correctly listed under Benton Harbor, p. 146.  
 MI Bridgman WYTZ 97.5—town misspelled, p. 208.  
 MI Charlevoix 05.9 change calls to WKHQ (not "WKHQ-FM") p. 231.  
 MI Flint 105.5 is WWCK-FM (not "WWCK") p. 230.  
 MI Iron Mountain WVCN \*91.1 through NY Clifton Park WDCD 96.7—entries are repeated, Jan. pp. 1-2.  
 MI Lake City \*104.9 WNHB—remove from p. 145.  
 MI Le Roy Township \*88.1 is WLGH, not "WMMQ," p. 48  
 MI Spring Arbor WSAE \*106.9 (not 89.3) p. 48.  
 MI Zeeland \*89.3 WGNB, not "WXYB," p. 185.  
 MN Coleraine KGPZ 96.1 town misspelled p. 146.  
 MN Duluth K292EZ 106.3 has KZIO 104.3 (not KZIO 106.3) p. 147.  
 MN Ely K237CE \*95.3 (KBHW 99.5) add to p. 147 list.  
 MN Fairmont KFMC 106.5—add to p. 146. is m, \$, 53 km, †X. [KADU 90.1 (not 103.9), p. 147.  
 MN Gilbert \*103.9 W280CO (not "K280CO"), has/ MN St. Peter KNGA \*91.5—remove stereo listing p. 146  
 MN Sauk Rapids 101.7 WHMH, not "WWMH," p. 147.  
 MS Columbus 103.1 WMBN (not "WMBZ"), Jan. p. 2, col. 3.  
 MS Oxford \*90.3 WMAV, not "WMAW," p. 36.

97.5 WWMS—remove extra star to left, p. 36.  
 NY Alfred WZKZ 101.9—town misspelled p. 220.  
 NY Newburgh W299AG is on \*107.7 (not 107.1) p. 17.  
 PA Bala Cynwyd: "I once knew (not "know") how to pronounce that town," Dec. p. 10, col. 1. But nobody's come forward to say how it's actually pronounced.  
 TN Bulls Gap 100.7 WBGQ, not "WBQC," p. 43.  
 TN Dickson WNRZ \*91.5 not on p. 43.  
 TN Graysville 97.5 is WAYB, not "WAYB-FM," p. 162.  
 TN Memphis WYPL \*89.3 remove \$ p. 185.  
 TN Nashville \*88.1 WFSK, not "WFSN," p. 182.  
 TN Union City \*91.5 add W218BE (WAYMT) to p. 42.  
 TX Borger KQTY-FM 106.7 not on p. 75.  
 TX Bryan \*100.9 K265DH (KHCB-FM 105.7) add \* p. 165  
 TX Conroe KKHT 106.9—remove \$ p. 234.  
 TX Crystal City KHER 94.3—remove \$ p. 163.  
 TX El Paso 94.7 KATH, not "KSET," pp. 74, 77, 125.  
 TX Gainesville K206CD \*89.1 has KPFC 91.9 (not "KPCF"), p. 165.  
 TX Haskell 95.5 is KVRP-FM, not "KVRP," p. 163.  
 TX Houston 102.1 KMJQ, not "KLNT," p. 73.  
 102.9 KLNT, not "KQUE," p. 73.  
 KHCB(-FM) \*105.7—add \* p. 73.  
 TX Ingleside 107.3 KCCG, not "KAHX," o. 72.  
 T. Jacksonville KLJ 102.3—remove \$ from p. 22.  
 TX Lompasas KJFK 98.9—remove \$ p. 212.  
 TX Los Ybanez 98.5 KYMI, not "KYNI," p. 164. [p. 165.  
 TX Lubbock 92.1 K221CX has KMCM 96.9, not "KQIP,"/ 93.7 KTXQ-FM, not "KTXQ-FM," p. 164.  
 TX Nacogdoches KSAU \*90.1—remove \$, p. 188.  
 TX Palestine 98.3 KYAK, not "KYYK," p. 164.  
 TX Plainview KVOP-FM 106.9—remove \$, p. 234.  
 TX Tulia 104.9 KLGD, not "KTXC," p. 165.  
 TX Waco KWTX-FM 97.5 not on p. 70.  
 TX Wellington WAFRT (K219DJ) \*91.7, not 89.3, p. 75.  
 TX Zapata KBAW 93.5 is not stereo yet. The listing, Jan. p. 2, col. 2., should have been under "Facilities."  
 VT Bennington \*98.5 W253AF has WNGN 91.9, not "WRGX," p. 167. [166 between frequency and calls.  
 VT Middlebury \*91.1 WRMC—remove extra space p./  
 VT South Burlington WXXX 95.5, not 95.3, p. 10.  
 WY Sheridan \*91.3 KSUW not on p. 85; 94.9 KZWY, not "KROE,"; 96.5 (now 93.7) KYTI, not "KWYO," p. 85.  
 VI Frederiksted 98.3 is WMYP, not "WMYB" (which is 99.5 Socastee SC), Jan. p. 4, col. 1.  
 NB Moncton CBAF-FM \*88.5 (not "88"), p. 174.  
 CL Saitillo \*100.1 is XHINS, not "XHISC." NonID, "Classical Radio Technologico," misspelled Jan. p. 3, col. 1. And the \* was omitted.  
 JA Guadalajara XHRA 89.9, not 88.9; 93.1 XHPI, not "XHFI"; 94.7 XHDK, not "XHOK," Jan. p. 4, col. 2.  
**SCServices, 57, 67, 92 kHz**  
**Symbols are as in the FM Atlas**  
 CA Los Angeles KLSX 97.1 †L., O. The 92 is Japanese —local plus NHK programming via satellite. They're selling Dayton and other smaller radios at \$100.00, but there's a "four to five months' waiting list."  
 KBIG 104.3 no †, G, the Mormons having taken the program off. "They stopped selling the radios months ago." However, the LDS website mentions that the service is continuing in some markets a bit longer, "due to many requests." I will list no further Mormon/LDStation defections until I get word from various markets. "Of course they don't say which ones are still on." [still on with †(), RDS.  
 CO Colorado Spring KTLF \*90.5 †, G, and apparently/  
 CT Hartford WTIC-FM 96.5 †S, occasional audio for station talk backs, plus occasional bursts of data. "A Russian gentleman has been contacting all the FM stations in Hartford wanting to be on a subcarrier. We turned him down because our 67 is used for internal purposes, and we don't want to bring down the modu-

lation on the main by using a 92. It would be of a relay of a service heard in Boston."  
 NY New York WQXR 96.3 †H, 67, Radio Continental, "a tinny-sounding Haitian service. Like NYC really needed a fourth Haitian SCS with all the Haitian pirates on the air. It replaces the relay of Radio Disney 1560 AM (before that it was a relay of WQEW, and before that WQXR-AM both 1560). The 1560 relays had excellent sound. Still has †(), which has had a message saying WATCH THIS SPACE FOR FUTURE RBDS ACTIVITIES since last summer, and still has the Indians on 92." [in Portland!]  
 OR Portland KBOO \*90.7 †K. "There are no musics left/  
 TN Sevierville WMYU 102.1 †S, sports and special events (occasional audio). "Whenever Jacor buys a station the first thing they do is take the subcarriers off. WMYU had music. The music of WJXB 97.5 (Knoxville) may also be off."  
 TX El Paso KTEP \*88.5 still †† 67, but adds †U, 92.  
 KVER \*91.1 no SCS (had †G,U)  
 KLAQ 95.5 †C, 67, same as KROD 600 AM.  
 KVIA Ch. 7 TV has SAP weather plus an open carrier Pro Channel. [No †X.  
 TX Houston KMJQ 102.1 †E (language unknown), 67./  
 KLNT 102.9 no †M, 67. [main carriers.  
 KHOU 11, KTRK 13 have SAPs the same as the/ Broadcast Wireless Management appears to be a broker, linking SCServic providers with stations. Its site is: <<http://www.radiobwm.com>>.  
 "We're desperate for news of FM stations from Mexico, and are actively soliciting business there. Where do you get your information?" G.H., American Tower Corp., Dedham MA.  
**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*  
 CT Hartford WZMX 93.7 Dancin' Oldies (from "Z-93.7"), still so, but with much improved audio. For about 10 years it was weak in bass. Consultants came in, different equipment was tried, but to no avail. Finally, after some tweaking the sound is back to normal. "People are noting the better bass response."  
 IN Kendallville WBTU 93.3 B-93  
 IA Sageville KIYX 106.1 Classic 106 (from "Kix 106"), not strict. Still rm.  
 NM Alamogordo KZZX 105.3 Coast to Coast Country. It is still on 105.5, not having moved to the new frequency and becoming a C3. "We'll hopefully move by August. It's costing us \$20,000 for a new transmitter. It won't improve our coverage much—just help us reach a few more jackrabbits on the desert!"  
 OR Salem KRSR 105.1 still using Rosie 105, but Warner Brothers and Telepictures, producer and distributor of the Rosie O'Donnell Show claim the station is infringing. The companies have sued, demanding Entercom quit using the "Rosie" name. Station executives counter by saying the name honors Portland, which is known as the Rose City. The Rosie slogan at KRSR "predates Rosie O'Donnell's TV show by a year. It'll probably be easier for Entercom to cave in, but I'd love to see the Rosie O'Donnell people lose on this because it's so preposterous." [106.7"]  
 TN Belle Meade WNPL 106.7 Kool 106.7 (from "Kiss/  
 TX El Paso KOFX 92.3 92 The Fox (from "92.3 The Fox")  
 KSII 93.1 "93.1 Kiss FM" (from "Kiss 93")  
 WI Platteville WPVL-FM 107.1 Classic Hits 107.1 (from "Gold 107").



CL Saltillo XHSA 100.9 La Maquina  
 TM Ciudad Victoria XHVR 101.7 La Cotorra

**Multi-City IDs in Use**

GA Buford-Atlanta WLKQ 102.3, still with their illegal reversed ID sequence (Jan. p. 2, col. 3): "I am sending a note [to them] about their 'Atlanta-Buford' ID."  
 GA Midway WGCO 98.3 no longer IDing with Jesup, "98.3 Cool FM."  
 GA Royston-Athens adds Gainesville, "Rock 105.7."  
 ME Searsport WBYA 101.7 with Belfast-Bangor, now stereo, rp.

VA Charles City WAUQ \*89.7 with Richmond. In fact, on the hour it only mentions "Richmond." Powhatan must be buried before or after the hour. "I heard no mention of Powhatan."

\*Received the *FM Atlas*. Another terrific job. Thanks so much," Bill Mitchell, somewhere in cyberspace.

**Selected AM Happenings**

CA Yuba City KOBQ 1450 reported silent.  
 DE Wilmington WTMC \*1380. Had been WAMS. Silent until its expected return in March with an all-traffic format.  
 FL Atlantic Beach WQOP 1600 fined \$7000 for failure to have "a meaningful staff presence." This is different from not having a "meaningful management presence." Station claimed it had downloaded the FCC self-inspection checklist, which did not mention "staff presence." However, the Commission said such checklists are not "all-inclusive," and licensees must read the rules themselves. The religious station was OK on "management presence."

FL Gainesville WLUW 980 had been adult standards; now silent.  
 FL Miami WQAM 560 personality Neil Rogers drew a \$35000 fine from the FCC for indecency. This was figured at the rate of \$7000 per day for each of five days in May, 1998 when he fixated upon various sexual perversions. His show is on mid-day, well out of the FCC's so-called "safe harbor."

FL Ocala WCFI 1290 reported silent. Had CNNews.  
 FL Seffner (Tampa) WQYK 1010 all sports, dropping Don Imus.  
 IN Terre Haute WTHI 1480 remains silent, with it expected to return this month as WPPR (AM). See "Call Letters," above.  
 LA Alexandria KJMJ 580 (had been KLBG with black gospel). Is off the air for an equipment upgrade and is expected soon to return with a noncommercial Catholic format.

MI Detroit—Ford Motor Company stopped making AM stereo radios this year, but AM stereo is popular in Japan, where it is mountainous and the stations are spaced 27 kHz apart. "The sound really rivals and sometimes exceeds FM!"

WQBH 1400 was the home for many years to Martha Jean The Queen, who was well known in the black community. Hers was an inspirational, gospel request program. She'd been on the airwaves in Detroit 35 years, and recently died at age 69 from complications of an unknown illness. "She will be missed by lots of people. WQBH is a hard-to-hear station unless you either are close to Detroit, or have a very sensitive receiver."

MI Muskegon Heights WKBZ 1520, one of the area's oldest stations, is fighting for its life. It has been on and off the air, depending upon whether the power bill has been paid. Often the studio is without heat—until the fuel bill is paid. One of the most popular programs is brought by the unpaid hosts of "Tom and Mary Amy's Polka Melodies," heard Saturday mornings. Tom and Mary Amy Sanacki are pictured here. It was owned by Harbor Pointe Entertainment that at one time ran WOXI 105.3 Hart as "WHIP." See Oct. p. 2, col. 1 and November p. 8,



col. 2 for information on WOXI. For background on WKBZ see Dec. '96 p. 3, col. 2; Dec. '98 p. 4, col. 2. Now it is being run by a bank, which the *Muskegon Chronicle* refused to identify. Unpaid bills also resulted in telephone service being cut off many times, and the station's trash has not been picked up "since March 1999," according to a former employee. No employee has been paid since November, 1999, and Christmas checks received Christmas eve bounced due to insufficient funds.

NE Falls City KTNC 1230 fined \$8000 for "willful violation" of the Emergency Alert System.

OH Cincinnati WLW 700 fired up its old, original 1927 Western Electric model 7a 50 kw transmitter New Year's Eve. "It has been maintained and updated quite well through the years. It is still water cooled and operates very quietly compared to a blower cooled transmitter. . . I put it on the air at 10:45 p.m. the 31st of 1999 and operated it till 12:15 a.m. January 01, 2000. Using a modern audio processor (Orban 9100) to modulate the rig with, it sounded fine and the news department mentioned the fact that we were operating on it in their newscasts. It seemed fitting that the transmitter that carried information from the depression era, World War II, Korea, Vietnam, man's landing on the moon, Kennedy's assassination, FDR's passing, and Nixon's impeachment could usher the station into the year 2000. The transmitter was taken offline as a main transmitter in 1975 when a Continental 317CI was installed," Paul Jellison, Engineering Manager, Clear Channel, Cincinnati. The original transmitter, installed in 1928, served as the "driver" unit for WLW's famous 500 kw experiment in the middle to late 1930s, when WLW was known as "The Nation's Station."

PA Berwick WSQV 1280 had been silent. Now contemporary Christian. [WHLM 106.5.]

PA Bloomsburg WJMW 550 reported silent; had simulcast/PA Portage WFJY 1470 off the air.

TN Germantown (Memphis) WOWW 1430 with r & b oldies adds, interestingly, classical 10 p.m. to 7 a.m. [silent.]

SC Atlantic Beach WMIR 1200 southern gospel; had been/VA Dumfries WPPC 1480 had country; reported silent, but expected to return soon with Korean.

WI Superior—"How can you stand to be up here with no poles?" asked a fellow skier of me on Ridge Run, Mont do Lac Ski Area. "How old are your skis?" [They were traded out for radio advertising in 1962 when I worked at the former WIGL 970 AM Superior WI.] "They're still in good shape, but I've never seen boots like yours that buckie up!"

PR Ponce WEUC 1420 sold by the Catholic University of Puerto Rico for \$1,450,000 to El Mundo Broadcasting. It has operated as a commercial station under university ownership. Sister station WEUC-FM \*88.9 is not involved in the sale.

ON Chatham CFCO \*630 adds AM stereo to its oldies format. "The station always sounded good. Now they sound fabulous both day and night in the Detroit area in stereo."

"Could you send me another copy of the 18th edition Atlas? In my recent move, my copy got packed away somewhere and while I'm sure it will turn up eventually, I'm utterly lost without one," S.D.F., Rochester NY.

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

AL Demopolis \*88.7 25000 h,v; 96 m, Miles College  
 AZ Ajo \*88.5 100000 v, 45 m, CSN International  
 CA Big Bear City \*91.7 (KAWZ 89.9 Twin Falls ID)  
 CA Oroville \*91.1 (KCZO 92.1 Carrizo Springs TX)  
 CO Idaho Springs \*88.3 100 h,v; 287 m, Clear Creek R.

FL Greenville \*90.3 48000 h,v; 100 m, CSN Int'l.  
 FL North Palm Beach \*90.3 (WPCS 89.5 Pensacola)  
 GA Albany \*89.9 (WPCS) [tions, Inc.]  
 GA Cedartown \*90.9 600 h,v; 30 m, Triangle Produc-/  
 GA Lebanon \*88.1 (KAWZ)  
 GA Fatterson \*88.1 880 h,v; 46 m, Com'ty. Pub. Radio  
 ID Sprague River \*88.9 (KAWZ)  
 IL Augusta \*90.7 (WJFM 88.5 Baton Rouge LA)  
 IL Mirford \*91.3 11200 h,v; 138 m, CSN International  
 IN Cicero \*91.5 9100 h,v; 74 m, CSN Int'l.  
 IN Kokomo \*91.3 1400 v, 36 m, Bcstg. for the Challenged  
 IN Montpelier \*91.3 5000 h,v; 88 m, CSN International  
 IN North Judson \*91.3 50000 h,v; 81 m, Living Proof, Inc.  
 IN Shelburn \*91.7 (WJFM)  
 IN South Bend \*88.5 (WPCS) [for the Challenged  
 IA Iowa City \*88.9 5200 v, 40 m, Bcstg./ [Foundation  
 IA Wapello \*88.9 1 watt h, 32500 v, 97 m, Ed'l. Media/  
 KY Paducah \*90.1 3500 v, 36 m, Bcstg. for Challenged  
 LA Jena \*91.3 (WJFM)  
 LA Many \*91.3 (WJFM) [Community Broadcasting  
 MI Hamlin Township \*89.7 6000 h,v; 60 m, Great Lakes/  
 MI Manistique \*88.1 6000 h,v; 100 m, plus \*90.3 75000  
 h,v; 150 m, Great Lakes Community Broadcasting  
 MI Mackinaw \*89.9 (WAAQ 89.5 Mackinaw City)  
 MI TAYMOUTH TOWNSHIP \*88.7 250 v, 50 m, Great Lakes  
 Community Broadcasting [MN Canby \*89.9 (WJFM)  
 MN Benson \*90.5 (WJFM) [MN Marshall \*88.1 (WJFM)  
 MN Medina \*91.9 (WPCS) [MN Morris \*90.5 (WJFM)  
 MN Walker \*90.1 (WJFM) [MN Warren \*88.1 (WJFM)  
 MS Utica WJXN 100.9 (from 92.9); WDXO Hazlehurst  
 MS is supposed to seek 92.9 from 100.9.  
 MO Sarcoxie \*89.5 16000 h,v; 110 m, CSN Int'l [Fou.  
 MT Belgrade \*90.9 1 watt h, 7000 v, 216 m, Educ. Media/  
 NV Caliente \*88.5 (KNPR 89.5 Las Vegas)  
 NV Winnemucca \*88.3 2000 h,v; -197 m, W. Educ. Bcstg  
 NJ Weehawken \*91.9 (KTLW 88.9 Lancaster CA)  
 NM Hobbs \*88.3 (WPCS) [OH Findlay \*91.9 (WPCS)  
 NM Roswell \*89.1 100000 v, 24 m, Bcstg. for Challenged  
 OH Weston \*88.9 14300 h,v; 132 m, CSN Int'l.  
 OK Guymon \*90.5 3000 h,v; 137 m, Victory Center, Inc.  
 OR Lakeview \*90.3, \*91.9 Calvary Chapel (one for KEFX  
 88.9 Twin Falls ID; the other for KAWZ).  
 OR Ontario \*89.1 3500 v, 116 m, CSN International  
 PA Grove City \*88.7 400 h,v; 43 m, Solid Rock Bcstg.  
 SC Gaffney \*91.5 (WJFM)  
 SD Aberdeen \*90.1 250 h,v; 30 m, Salt & Light Comm.  
 SD Box Elder \*90.9 (KAWZ) [TX Abilene \*91.9 (WPCS)  
 SD Rapid City \*88.7 (KAWZ) [TX Galveston \*91.5  
 TX Abilene \*91.9 (WPCS) [WPCS] [(WJFM)  
 TX Woodrow \*91.5 (WPCS) [WI Reedsburg \*90.1/  
 UT Bountiful \*88.7 (KAWZ)  
 UT North Ogden \*88.7 8000 v, 280 m, Educ. Media Fou.  
 WI Rhinelander \*89.9 (WJFM) [WI Sparta \*91.5 (WJFM)  
 WI Rice Lake \*90.1 (WJFM) [WI Wabeno \*88.3 (WJFM)  
 WI Spring Green \*90.5 (WJFM) [WY Hanna \*88.1 (WJFM)  
 WY Diamondville \*88.1 (WJFM) [Challenged  
 WY Evanston \*88.7 30000 v, 467 m, Bcstg. for the/  
 BC Sooke 97.1 38 watts, OK Radio Group, Inc. It would  
 relay the new CKXM-FM 91.3 Victoria.  
 MB Bloodvein 96.9 23 watts, to relay CINC Thompson  
 MB Griswold 93.5 23 w, to relay CINC 96.3 Thompson  
 NB Moncton CKCW 94.5 100000 h,v (move from 1220  
 AM); 94.5 13100 h,v, Telemedia Radio, sr format.  
 96.9 100000 h,v, Atlantic Stereo, Inc., k format.  
 99.9 45000 h,v; East Coast Bcstg., with a CHR format.  
 99.9 9500 h,v, Denis Losier, French, general interest.  
 100.9 50 watts, James Housson with a gr format.  
 105.9 50 watts, Int'l. Harvesters for Christ, gr format  
 NB Saint John 92.5 50 watts, Campus Radio of St. John  
 96.1 50 watts, Donald A. Mabee, gr format  
 97.3 55000 h,v, NB Bcstg. Col., conditional with the  
 applicant's having been granted St. Stephen NB below  
 NB St. Stephen 98.1 40000 h,v; NB Bcstg. Co.  
 (conditional with grant for Saint John, above).



NB Shediac 99.9 47900 h.v. R. Beausejour, Inc., a French language station.

NS Cole Harbour 50 watts, C. H. Community Radio [relay PQ Gaspé 90.1 2200 h.v. CBC, CBFX 100.7 Montreal/ PQ Mantagami 99.9 50 watts, R. Mantagami, a French language community station

PQ Matané 105.3 3000 h.v. Les Communications Matane, Inc. with a French language fm format. PQ Rouyn 89.9 17200 h.v. a CBFX relay.

### FM Rulemakings Proposed

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

FL Holt (move from Andalusia AL) 98.1C1, WTKE, Mar. 27, Apr. 11.

GA Pembroke (move from Douglas 99.5C1) 99.3C1, WDMG-FM, at a site 18 km S. because of WYKZ 98.7C1 Beaufort SC, Mar. 23, Apr. 7. [new Pembroke allocation, Mar. 23, Apr. 7

GA Willacoochee 99.5C1, at a site 34.5 km W. because of the/ KS Plainview 96.9C1 for C2, KFDX, replies Feb. 22

MI Powers 107.3C3, replies Feb. 22

NY Morristown 102.9A from 96.7A, WNGQ-FM, replies Feb. 22

NY Livingston Manor 107.1A

OR Stanfield 96.1C3

TX Burnet 95.9A, replies Feb. 22

TX El Dorado 106.5A, replies Feb. 22

TX Mertzon 101.1A, replies Feb. 22 [27, Apr. 11

TX Mount Pleasant (move from Paris) 101.9C2, KBUS, Mar./

VT West Rutland 107.5A for C3 so WTHH 107.5C1 Lewiston ME can become a full 100 kw station. Brian Dodge failed to construct the West Rutland C3 station.

### FM Rulemakings Finalized

No filing windows because of freeze

CO Silverton 103.7C2

MT Alberton 106.7C3—rescinded an earlier action of Jan. 7

### FM As it Was—Or Might Have Been

From the book, *Granite and Ether, a Chronicle of New Hampshire Broadcasting*, by Edward W. Brouder, Jr. are several references to early FM. The state's first FM stations came on during World War II in the 42-50 mc band. "A national FM pioneer was making news atop Mount Washington as early as 1937. The Yankee Network's John Shepard envisioned a plan to cover 90% of New England with frequency modulation by building a 50 kilowatt station on in Paxton, Mass., and five kilowatt stations on Vermont's Mt. Mansfield and New Hampshire's Mt. Washington. As reported in the April 1941 issue of *FM Magazine*, Shepard thought the Mt. Washington operation 'with its great height above sea level, 6,288 feet, would serve an area similar to the 50 kw station at Paxton'. While licensed to Boston, W1XER's transmitter was physically in New Hampshire."

Shepard's was a \$35,000 gamble—considerable at the time. The 1938 *Broadcasting Yearbook* listed AM station W1XER with 500 watts on four frequencies: 31,600, 35,600, 38,600 and 41,000 kilocycles (kc). Later in the year it was

## Laconia Radio Club Invents FM?

relaying high frequency AM signals at 42.3 mc (or 42,300 kilocycles). In January 1940, Major Edwin Armstrong arranged a program of music and speech from his FM station in Yonkers NY (actually Alpine NJ), which was relayed by W1XOJ Paxton and then to W1XER. "The demonstration was significant in that it debunked a major criticism of frequency modulation—range limitation."

That summer, Yankee Chief Engineer A.F. Sise began construction of an FM transmitter atop Mt. Washington. He had to deal with drifting snow and the formation of rime ice on the antenna tower. A photo shows the building and tower coated with jagged ice that clings to the right hand side of the structures as thickly as the towers themselves. On Dec. 19, 1940, W39B began broadcasting on 43.9 mc, "providing interference-free broadcasts to a million and a half potential listeners." By May 1942, the FCC listed 37 FM stations on the air. W39B was on the air 24 hours a day, seven days a week, during the war "because of its importance to national defense." In late 1942, the Yankee Network was sold to the General Tire & Rubber Company of Akron, Ohio. John Shepard stayed on for five years as the manager.

When WMTW AM was started in Portland ME in 1946, W39B's call letters were changed to WMTW-FM. In January, 1947, its city of license changed from Boston to Portland, but the actual broadcasts came from New Hampshire. After the war, the FCC reallocated all FM channels to a new position in the spectrum, so WMTW-FM moved to 98.5 mc. In February 1948 the call letters were changed to WMNE (FM) and the frequency shifted to 100.5 mc.

In late 1948, Yankee concluded that the high cost of operating from a remote location, plus limited public acceptance of FM, made it necessary to suspend operations. The final broadcast was on the last day of 1948.

Broadcasting from Mt. Washington resumed in 1958, with WMTW-FM heard on 94.9, with studios in Poland Springs ME, 48 miles away. In 1959 it moved its studios to Portland ME. Early in 1964 WMTW-FM became one of the state's first stations to broadcast in multiplex stereo ("a policy approved by the FCC in 1961"). That year, WMTW-FM-TV were sold to entertainer Jack Parr's Dolphin Enterprises for \$3,675,000.

The NH broadcasting book says a member of the Laconia Radio Club may have stumbled upon the idea of frequency modulation, but the person failed to follow up on the discovery. "And so Laconia missed its opportunity to be-

come famous! FM is generally thought to have started in 1938" says the book.

Later, WLNH's Manager Martin B. Avery, said in 1943: "In the opinion of Henry McLane, Frequency Modulation was produced and ignored as the Club did not realize what it had discovered. Now, two decades later, Frequency Modulation is an accomplished fact and eventually will supplant the standard broadcast station of today." The book comments: "Those were prophetic words for 1943!" Facsimile by FM radio was apparently available in New Hampshire. Special hardware was built into radio consoles which was capable of printing out concert schedules, or biographies of the performers, while listeners enjoyed a broadcast. This would be much the same as what the 57 kHz RDS standards allow broadcasters to do today. WGHF 101.9 New York was believed to be equipped for facsimile, and its special broadcasts may have been relayed. An ad for "Finch Facsimile" from December 1946, is pictured in the book. WGHF was owned by Mr. W. G. H. Finch of New York city.

## finch facsimile

WKNE in Keene persuaded the town to allow construction of an FM antenna atop Mt. Monadnock in 1945. But when WKNE applied to the FCC for a permit, they specified a 172-foot tower atop Hancock Peak. It estimated \$41,490 would be necessary to build the station and anticipated monthly costs of \$796. Partial simulcasts with WKNE (AM) would occur. The FCC approved the application in April 1948 for a 6700 watt station on 107.9 mc, "covering 65 miles in all directions. But the station was never completed and the FCC deleted the license in April 1950."

WMUR and WFEA received FM grants from the FCC in 1947. Joint construction of a building on Mt. Uncanoonuc was to have taken place, but with separate programming and staffs. WVMA 101.1 was to have been 3400 watts, but it never took to the air. WMUR's FM application "ran smack into the wartime freeze on new allocations, but in 1947 a 3,300 watt station on 95.7 mc received a construction permit."

Manchester's WGIR received an FM sibling on June 5, 1963. It was a 5000 watt station on 101.1 mc, with a new antenna and transmitter atop Goffstown's Mt. Uncanoonuc. Most programs were simulcast, "and it was many years before WGIR-FM would broadcast in stereo, but almost as soon as it signed on, the station was granted Subsidiary Communications Authority to operate at 41 and 67 kc. This allowed the station to use a nar-

row portion of its FM signal, the subcarrier, to send Yankee network and NBC programs to WTSV and WTSL. It was much cheaper than paying for permanent broadcast telephone lines. From April 1969 to February 1972, WGIR-FM was known as WNHS."

In 1946 it was reported Concord's WKXL was interested in FM, with a station to serve 12,000 square miles. But it was not to be—not until 1972! Portsmouth got on the ball and built WFMI as a companion to AM WHEB. It was a 20,000 watt station on Channel 249 (97.7 mc), from Saddleback Mountain in Deerfield, 35 miles west. The plan was to operate 22-24 hours a day, but the land was difficult to build on. With all the FM planning going on the first postwar FM station to go on the air was along the Upper Valley along the Vermont border. There, WLOB 102.1 Claremont came on the air at 3 p.m. May 19, 1947. Listeners were invited to an open house. Musical entertainment was provided by Claremont's Yacht Club Orchestra. The calls were later changed to WTSV-FM, and it became a 100% simulcast of the AM station. After a month on 102.1 the FCC assigned the station to 106.1 mc, where it remains today. WKBR-FM Manchester (100.1 mc) signed on just in time for the 1947 World Series, and it later joined the Continental FM Network providing "live" concert music 3-10 p.m. daily.

WMUR-FM began Dec. 21, 1947 with daily broadcasts between 4-11:15 p.m. It first started broadcasting with an antenna atop a garage at 1819 Elm Street in Manchester, with Mt. Uncanoonuc inaccessible that time of year. In March 1948, WFMI 107.3 mc Portsmouth started, linked to WHEB's studios by one of the world's first high frequency studio to transmitter (STL) links. To promote the new station, it gave away 400 fixed-frequency FM radios to listeners. Unfortunately, WFMI was losing \$800 a week, requiring as it did a staff of three to run the station. There was no remote control. A live body had to be at the transmitter at all times the station was on the air. Therefore, by August 1949, the station had been deleted from the FCC records. "WMUR-FM lasted a bit longer. In October 1948, the station shut down temporarily to move transmitting facilities to Mt. Uncanoonuc. It returned to the air in January 1949, largely simulcasting WMUR AM's programming. However, a daily concert of classical music was presented from 5-8 p.m." The transmitter building had upstairs living quarters for the engineers. "The engineer would play the records downstairs in the control room carefully coordinating cues with the announcer back at 1819 Elm Street." But

WMUR-FM was losing money and was deleted by the FCC in January 1951.

Ruth Hussey, right, of stage and screen, and Eddie Dowling, RI-born theatrical producer, participate in the dedicatory program of The Providence Journal's FM station, WPJB-FM (105.1), in 1948. I have a 1951 letter from H. William Koster, g.m., verifying my report of reception of WPJB-FM in Duluth MN. "We appreciate hearing from you and hope you will continue to listen often." Its phone number was Dexter 1-0600, from the Providence Journal Building, Zone 2.



**Low Power FM Lawsuit Planned By NAB In Response to FCC's Approval of the New Service**

The National Association of Broadcasters radio board has endorsed the filing of a lawsuit to block the FCC's "misguided low-power FM plan." NAB has retained the Washington law firm of Jenner & Block to handle litigation in the U.S. Court of Appeals for the DCircuit.

The NAB continues to seek legislative action to stop LPFM. Another dozen co-sponsors of H.R. 3439, Mike Oxley's bill to rescind the LPFM proposal, have come on board. All are Republicans, except for Democrats Shelley Berkley (NV), Jerry Costello and David Phelps (both IL). Earlier such House luminaries as Frank Palone (D-NJ), Michael Capuano (D-MA), Bob Ethridge (D-NJ), Robert Brady (D-PA), Martin Meehan (D-MA) and Tom Udall (D-NM), Lamar Smith (R-TX), and John Sweeney (R-NY), had signed onto the "Radio Broadcasting Preservation Act of 1999."

What the NAB is worried about in regard to LPFM is a mystery. The original FCC proposal has been scaled way back, to provide a maximum power of only 100 watts, noncommercial operation, and 600 kHz, rather than alternate (400 kHz) spacing between stations. Yet, NAB maintains not enough study had gone into the idea, saying in a headline, "FCC Abandons Spectrum Integrity." The FCC approved the proposal by 4-2, with Harold Furtgott-Roth dissenting (who objected mainly to elimination of third-adjacent channel protections), and Michael Powell dissenting in part (who would have introduced the service gradually). Stations would serve up to 6 km with a primary (60 dBu) signal.

The higher power LPFM stations will be 50 to 100 watts at a maximum HAAT

of 30 meters, while the LP 10 stations will be from 1 to 10 watts at up to 30 m. They will be required to operate a minimum of 36 hours a week. For the first two years only local residents may apply, and initial licenses will be for eight years and not transferable. Each owner would be allowed one LPFM station per community. NAB President Eddie Fritts said, "The FCC has turned its back on spectrum integrity. Every legitimate scientific study validates that additional interference will result from LPFM."

Rep. Oxley has scheduled a hearing for Feb. 17, with FCC Chairman Bill Kennard invited to defend his agency's proposal for low power FM. Rep. Billy Tauzin (R-LA), an outspoken critic of the ruling, is chairman of the telecommunications subcommittee that is inviting Kennard.

Stations must adhere to requirements that apply to full power stations, such as political broadcast rules, prohibitions from airing obscene or indecent programming, requiring giving proper station identifications, having Emergency Alert System equipment, but not having to maintain a public records file. Subsequent information, such as filing windows or frequencies available are to be announced.

FCC Commissioner Gloria Tristani said: "Providing an outlet for new voices to serve their communities is why I am proud to support this new service."

**FM FORUM—CONTRIBUTIONS FROM READERS**

Wanna be a DJ? Then go to the Web. You can be heard on the GoGaGa radio network. It's run by a 33-year-old taxi driver who is interested in webcasting. Hit his site at [www.gogaga.com](http://www.gogaga.com). Other sites like that are Spinner at [www.spinner.com](http://www.spinner.com), Imagine Radio at [www.imagineradio.com](http://www.imagineradio.com) and Net-radio at [www.netradio.com](http://www.netradio.com). For big bands' fans there's Swingradio.com ([www.swingradio.com](http://www.swingradio.com)). With a server you can participate, not just listen. It's said to be easy to do web streaming with MP3 and WAV files for a computer and myCaster software.

John Ebeling noted that KKJR Hutchinson's upgrade and move to 106.9 Dassel hasn't resulted in much improvement in its signal in Minneapolis, with a hard-to-hear ID at or near top of the hour.

WCOPE #89.7 Raleigh NC is on a mission—to broadcast classical music to every community, 24 hours a day. Its programming is on Galaxy 5 and available free to homes, cable systems and other radio stations that might want to rebroadcast. Call them at 1-800-556-5178 for more information.

Relief is spelled "FCC" to religious broadcasters who got the agency to back away from its stand, which tried to define which are and aren't "educational" programs on religious TV stations using reserved frequencies. Thus the FCC avoided a real outcry, with only FCC Commissioner Gloria Tristani dissenting to the backdown. NAB President Brandt Gustavson called it a "total victory." More industry news and classifieds next month.

Until, *John Ebeling*



The FM Radio Newsletter Volume 15, No. 3—March, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the enlightened media consumer

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.  
Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: FmAtlas@aol.com.

**TIJUANA GETS A NEW FM, AT ONLY 400 KHZ SPACING FROM OTHER LOCAL STATIONS. L.A.'S KPFK \*90.7 IS QUITE CONCERNED ABOUT INTERFERENCE. IT'S CLASSICAL. THIS PAGE, COL. 3.**  
**CHADWICK OUT AT PACIFICA FOUNDATION; THE ORGANIZATION MOVES ITS HQ FROM HOSTILE BERKELEY TO INSIDE THE BELTWAY, P. 8, COL. 1.**  
**SCS TYPE FUNCTIONS TO TAKE OVER FORMER PAGING FREQUENCIES ON VHF & UHF? SEE P. 8, COL. 2.**  
**WKTU NY SAVES ON-AIR BERTH FOR MAFIA-TYPE CRIMINAL NOW INCARCERATED. READ ABOUT IT ON P. 8.**  
**CANADA CAMPUS STATIONS NOW FREE OF SOME PROGRAM RESTRAINTS, BUT WITH MORE CANCON REQUIRED. P. 7, COL. 3.**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AZ Duncan 100.7 6000 h,v; -47 m, William S. Knopnicki  
AR El Dorado K209DT \*89.7 (WJFM 91.5 Baton Rouge LA translator), h,v  
CA Baker 94.9 1000 h,v 399 m, Baker Broadcasting Co. of 12381 Wilshire Blvd, Ste. 105, Los Angeles CA 90025 in a settlement agreement [Redding], h,v  
CA Dorris K212FF \*90.3 (KVIP-FM 98.1/ CA Huron 98.3 4000 h,v; 100 m, H. Bcstg. Co. in a settlement agreement [ID], v  
CA Kernville K216EW \*91.1 (KAWZ 89.9 Twin Falls/ CA Lenwood 96.9 10000 h,v; 243 m, Lenwood Broadcasting of 12381 Wilshire Blvd., Ste. 105, Los Angeles CA 90025, in a settlement agreement.  
CA Palm Springs KYOR-1 106.9 500 v, d-a, booster of Yucca Valley station.  
CA South Lake Tahoe K209DQ \*89.7 (KAWZ 89.9 Twin Falls ID), v, had been on 90.3. See "Facilities" below.  
CO Craig 102.5 100000 h,v; 379 m, Craig Bcstg. of 8420 Deadstream, Honor MI 49640—settlement agreement.  
CT Norfolk (SE of Great Barrington MA) \*89.3 100 v, 51 m, Revival Christian Ministries, Inc.  
GA Gainesville W204BN \*88.7 (KAWZ), h,v  
HI Poipu K201FY \*88.1 (KEFX 88.9 Twin Falls ID), h,v  
ID McCall 106.7 1300 h,v; 577 m, d-a (directional antenna), ID Broadcasting Consortium  
ID Nampa K204DV \*88.7 (KAWZ), h,v, with FCC denying a petition to deny filed by a "CCTF."  
IL Lena (transmitter S of Lena, west of Freeport) 102.1 6000 h,v; 100 m, Lena R. in a settlement agreement.  
IL Pontiac W208AW \*89.5 (WYFG 91.1 Gaffney SC). This is a displacement grant; it had been on 88.1.  
IN Hardinsburg 96.9 6000 h,v; 100 m, H. Radio Inc. in a settlement agreement.  
IN Tell City 105.7 4800 h,v; 11 m, d-a, Tell City Broadcasting in a settlement agreement that saw Bayard H. Waters' application dismissed. [Church  
IA Postville \*89.1 100 watts h,v; 66 m, St. Paul Lutheran/  
KS Arkansas City K201FZ \*88.1 (WJFM), h,v  
LA Bastrop K202DD \*88.3 (WJFM), h,v  
LA DeRidder K208DW \*89.5 (WJFM), h,v  
LA Lafayette K206CM \*89.1 (WJFM), h,v  
LA Minden K216EX \*91.1 (WJFM), h,v  
LA Natchitoches K211DY \*90.1 (WJFM), h,v  
LA New Iberia K213DG \*90.5 (WJFM), h,v  
LA Winnfield K209DR \*89.7 (WJFM), h,v

MD Port Republic \*88.7 520 v, 49 m, d-a, In His Sign Network, despite a petition to deny filed by New Jersey Public Broadcasting. [WAYG 88.9 there.  
MI Grand Rapids K209DS \*89.7 (KAWZ), h,v, despite/ MN Faribault KJ2XBV 95.9 no parameters announced. Experimental "to test automobile radio override system on several frequencies."  
MN Windom \*89.9 250 h,v; 52 m, Abundant Life Bcstg. of 88 Casey Jones Blvd., Jackson TN 38305  
MN Worthington \*90.1 250 watts h,v; 38 m, Solid Rock Broadcasting of PO Box 1452, Washington DC 20013.  
MO Springfield K218DC \*91.5 (WJFM), 250 h  
MT Billings K215DL \*90.9 (KAWZ), v  
MT Huntley (transmitter just across the river from Billings) K210CV \*89.9 (KEFX). But both these translators could be displaced because of a complicated arrangements of applications for regular FM stations in Billings on 89.3, 89.9, 90.1, 90.7 and 90.9.  
NV Jackpot \*91.3 3700 h,v; 751 m + beam tilt, ID State Board of Education  
NJ Beach Haven West (outside of Ocean Acres, W. Ship Bottom NJ) \*88.3 100 v, 130 m, d-a, JC Radio, Inc.  
NM Tucuman K206CN \*89.1 (KLYT 88.3 Albuquerque), h,v [52 m, American Family Assn., \$, g  
OK Sulphur \*89.3 800 h,v/ [Winchester OR), h,v  
OR Newport K210CW \*89.9 (KLOV 89.3/  
SD Mitchell K204DW \*88.7 (WJFM), h,v [Church  
SD Watertown \*89.1 1200 v, 6 m, Freedom Baptist/  
SD Yankton K216EY \*91.1 (WJFM), h,v  
TX Crockett \*88.5 250 h,v; 49 m, Abundant Life Bcstg.  
TX Markham \*91.3 5000 h,v; 78 m, Christian Educational Association of PO Box 7337, Mayaguez PR 00681.  
WI De Pere W209BM \*89.7 (KAWZ), h,v  
WI Marshall (with transmitter W. of Sun Prairie, but expected to deliver a weak signal into Madison) \*90.3 3900 h,v; 101 m, d-a, CSN International  
PR Pastillo \*90.1 200 h,v; -37 m, d-a, Gamma Community Services [98.5 Fort St. John  
BC Dawson Creek 95.1 1800 h,v, a relay of CHRX/  
BC Nelson VF 7032 93.5 on (again) through March 26, Kootenay Co-op Radio. A temporary station, not to be in the *FM Atlas*.  
BC Prince George VF6010 \*106.5 on June 10 for "March for Jesus." 1 v, 2 m, mono, won't be in *FM Atlas*.  
BC Sooke 94.7 30 watts h,v, a CKKQ 100.3 Victoria relay [23 h,v; CINC 96.3 Thompson relay  
MB Bloodvein (SE Jackhead on Bloodvein Bay) 96.9/  
MB Easterville 93.5 23 h,v, CINC-  
MB Fairford C1FR 96.9 240 h,v; 45 m, mono, Class A1, Native Communications, Inc.

MB Fox Lake CINC- 93.5 23 watts h,v (E. Ilford, S. Gillam), Native Communications, Inc.  
MB Gillam CINC- 95.7 37 watts h,v



MB Griswold 93.5 23 h,v, CINC-  
MB Lake Manitoba (probably at Sandy Bay) CINC- 93.5 37 watts h,v  
MB Thicket Portage 96.9 23 h,v, CINC-  
MB Winnipeg CHVN 107.1, \$, g, 100000 v, 223 m, C1, Christian Radio Manitoba, Inc. But may be required to change frequency or parameters.  
PQ Gaspe \*90.1 2160 h,v, CBC for the French "la Chaine Culturelle," c[lassical] format expected.  
PQ Rouyn-Noranda \*89.9 17200 h,v, CBC's "la Chaine Culturelle," c  
BN Tijuana XHTNA ("XLNC") 90.7, c, with Class A facilities 1000 h,v, commercial but nonprofit. It is wedged between XHITZ, Z-90, 90.3 and XETRA-FM 91.1, and temporarily commercial-free. Its coverage is limited by co-channel KPFK \*90.7 Los Angeles. "However, temperature inversion ducting will greatly enhance propagation at times. The station's frequency has been approved by the FCC." It's on the web at <http://www.xlnc1.org/>. KPFK is reporting interference in the San Pedro area, and hopes the FCC will increase its power, which is unlikely.

## Call Letters Assigned

AZ Payson 101.1 KAZL (from KESP)  
AR Salem 100.9 KHOM (KSAR)  
CA Corcoran 102.3 KXQX (KLCZ), S, I, \$, ID w Hanford, parallel to KXEX 1550 AM Fresno.  
CA Gualala 100.5 KTDE (KTID, and before that KWAN), "The Tide"  
CA Inglewood 103.9 KRCD (KACE), S, o, a new format: Spanish oldies, stereo resumed, "Recuerdo." The formerly rhythm and blues outlets (KACE and KRTO 98.3, see below) have switched to Spanish. Eighteen employees were let go. One deejay sad about leaving is KACE's Gillian Harris (pictured). She got to bid farewell to her listeners twice—on a Friday afternoon and on Monday, Jan. 31, after which



the format changed. Kevin Fleming, program director, noted that at one time there were 26 people at the stations. "Now there are 18 people. Everyone's out. We understand the business aspect of it," he sighed. Harris has two small roles in upcoming movies, and this month she plans to be on vacation in the Caribbean. Mac Tichenor of Hispanic Broadcasting isn't satisfied yet. He said he still wants more stations, especially in the nation's top 15 Latino markets. The only other R&B station in the Los Angeles market is "Stevie Wonder's weak-signal KJLH 102.3, a symbol of the shifting demographics in an area that is now nearly half Latino and less than 10% black." Dan Ramos remembers when there were several stations catering to black listeners: KGFJ 1230 (soul); KDAY 1580 (early rap); KFOX 1280 (gospel and soul). "I discovered this station last summer when I was reprogramming my stereo tuner. The formats of soul and R&B from the '60s and '70s were a welcome change from the velvet sound of 'smooth jazz' I normally listen to. The 98.3 frequency would be listenable only in mono while the 103.9 frequency was not usable at all, using an outdoor FM dipole. On my car radio, both frequencies fade in and out, so I don't think they had much of an audience in Orange County where I live" at 75 km. "The proliferation of Spanish-language stations on both AM and FM bands is annoying. Stations that had marginal formats five years ago are now Spanish. The immigration from Mexico and points south is, of course, the cause of this." KRCD seeks 93 m, d-a.

CA Soledad 106.3 KHNZ (KLUE), S, I, "Z-Spanish"  
CA West Covina 98.3 KRCV (KRTO), S, o, "Recuerdo."  
CO Hayden 107.3 KRMR (KBDU)  
FL Chiefland 107.9 WNDN (WLQH-FM), "Wind FM," parallel to WNDL 95.5 Silver Springs.  
FL Goulds 98.3 WRTO (WQBA-FM), S, I, "Salsa 98.3"  
GA Sparta \*88.7 WJDS  
IL Pana 100.9 WEGY (WXKO-FM)  
IN Brazil 97.7 WSDM\*-FM\* (WSDM-FM; AM has new calls)  
IN Washington 107.9 WYER (WAMW-FM), still m  
KY Morganfield 95.3 WMSK-FM (WMSK)  
KY Shepherdsville 105.1 WLXO (WXLN-FM), pr  
MN Alexandria 99.3 KXRZ (KSTQ)  
MN Benson 93.5 KSCR\*-FM\* (KSCR-FM; AM has new calls)  
MN Marble Hill 97.3 KSRY (KBGJ) [removes d-a  
NE Bennington 93.3 KRQC (KTNP), "K Rock,"  
NE McCook 98.5 KJKI  
NV Mesquite 97.5 KVEG (KBJG), facilities to 100000 h,v; 600 m, Class C.  
OK Bethany 104.9 WWLS-FM (KNTL): AM is in Moore OK.  
OK Edmond 97.9 KKWD (KCYI), "Wild 97.9"  
OK Idabel \*90.9 KXRT ["Froggy 98.3."  
PA Charleroi 98.3 WOGI-FM (WOGI), still  
PA Meadville \*91.9 WVME

PA Oliver 94.9 WOGG (WASP-FM), "Froggy 94.9," simulcast with Charleroi.  
PA Pocono Pines 105.9 WPZX [off the air.  
TX Centerville 105.9 KUZN (KAJG); said to be/  
TX Fort Worth 94.1 KLNO (KGDE), "Estereo Latino" [Brownsville  
TX Mission 105.5 KBOR-FM (KTJX); AM is in/  
TX Silsbee 101.7 KLOI (KWDX), but off the air in order to move its studios. It's parallel to KUBR 1210 San Juan TX.  
VA Christiansburg 100.7 WFNR-FM (WBZV); AM is in Blacksburg, now t, all talk, monophonic, with Imus and Rush. Two hours a day will be local, live talk. The alternative rock format "didn't catch on with advertisers."  
VA Sweet Briar \*89.9 WNRS-FM (WUDZ); WNRS AM is in Herkimer NY. Still p, "alternative."  
WA Hoquiam 95.3 KXXX (KGHO-FM)  
WA White Salmon \*89.3 KBNO  
WA Yakima \*88.5 KYVT (KYSC)  
WV Charleston 102.7 WVSR\*-FM\* (WVSR-FM; AM has new calls)  
WI Mishicot 94.7 WZOR (WGBM), r, "Razor 94.7 The Cutting Edge of Rock." It was off the air for a few days, during which its website said, "Thank you for taking a ride on the Mustang."  
WY Pinedale \*90.9 KUWX  
BC Houston 106.5 CHBV-FM (AM is on 1450), 442 m, d-a (920 watts) h only, Class B.  
MB Brandon 101.1 CKXA, parallel to 1150 AM, which should "go dark within 90 days." Was too weak to hear well in Winnipeg at 200 km. "Kix 101.1 FM."  
ON Englehart 103.1 CJBH  
SK Beardys First Nation Indian Reserve 97.3 VF2332, 19 m (27 watts) v, not h  
SK North Battleford 94.7 VF2331, 37 m (49) v only, not h.

**Facilities Changes Granted**

AL Eufaula WIOL 92.7 39000 h,v; 168 m  
AL Valley WRLD 95.3 6000 h,v; 100 m  
AK Anchorage KMXS 103.1 51000 h,v; 6 m, d-a  
KWHL 106.5 24 m, d-a (100000 h,v)  
AZ Oro Valley KOAZ 97.5 93 m (6000 h,v)  
AR Jonesboro KAOG \*90.5 d-a  
AR Little Rock KYFX 99.5 6000 h,v (95 m), d-a  
AZ St. Johns KWKM 95.7 466 m, d-a (100000 h,v)  
CA Chowchilla KSKD \*93.3 6000 h,v; 100 m, d-a. FCC says commercial operation granted, but that can't happen until its satellite-fed translators are changed to some other primary. [adding h  
CA Groveland KXSR \*91.7 4000 h,v; 485 m, d-a./  
CA South Lake Tahoe K215AZ \*90.9 assumed with KUNR 88.7 Reno NV (back to, from carrying KAWZ 89.9 Twin Falls ID). See "New," above.  
CA Tehachapi KJZQ 100.1 340 h,v; 189 m, no d-a  
CO Silverton (new) 107.3 d-a (directional antenna)  
FL Apalachicola WOYS 100.5 10000 h,v; 110 m, C3  
FL Kissimmee WWKQ \*89.1 9000 v, 159 m, d-a  
GA Cartersville WCCV \*91.7 7300 h,v; 285 m, d-a, C2  
GA Dublin WAWH \*88.3 25 m (1000 h,v)  
GA Pearson WPNG 101.9 13000 h,v; 140 m, d-a, C3  
HI Paaulo KNUQ 103.7 70000 h,v; 711 m from a new transmitter location. May for the first time provide actual service to its city of license. See note on p. 104 FM Atlas-18.

ID Twin Falls KEFX \*88.9 33000 h, 100000 v, 302 m, d-a, Class C  
IL Freeport WFPS 92.1 3600 h,v; 129 m  
IN Edinburgh WYGB 102.9 3000 h,v; 97 m, d-a  
IN Franklin WPZZ 95.9 1400 h,v; 147 m  
IN Lebanon WYJZ 100.9 6000 h,v; 100 m, d-a  
IN West Terre Haute WVVV 105.5 3300 h,v (90 m), adds vertical.  
IA West Des Moines (move from Ankeny) KJJY 92.5  
IA Hampton KLMJ 104.9 6000 h,v; 93 m  
KS Clay Center KCLY 100.9 25000 h,v; 84 m, C3  
KS Goodland KKCI 102.5 216 m (100000 h,v)  
KY Glasgow WGCG 95.1 314 m (100000 h,v)  
KY Louisville W230AK \*93.9 reduces to less than 100 watts (h,v). Reduce its FMap size.  
ME Searsport WBYA 101.7 2650 h,v; 306 m, B1  
MA Tisbury WVMY 92.7 3000 h,v; 97 m  
MA Worcester WAAF 107.3 9600 h,v; 335 m, d-a [v  
MI Midland W219CM \*91.7 (from W220CG 91.9), 120/  
MN Golden Valley KQRS 92.5 100000 h,v (315 m)  
MN Ortonville KPHR 106.3 100000 h,v; 291 m, C1  
MN Sauk Rapids WHMH 101.7 50000 h,v; 145 m  
MS Como WRBO 103.5 207 m (100000 h,v)  
MO Ottaville KOTT 107.7 2700 h,v; 152 m  
NE Wilbur KFLV \*89.9 8800 h,v; 107 m  
NV North Las Vegas K295AJ \*106.9 (from K296EC 107.1) h,v  
NH Exeter WERZ 107.1 106 m, d-a (5200 h,v)  
NH North Conway (move from Berlin, but with same transmitter site) WPKQ 103.7, d-a  
NJ Berlin WNJS-FM \*88.1 250 v, 238 m, d-a  
NY Hornell W257AX \*99.3 changes to h,v  
OH Willard W218BL \*91.5 (from W202AU 88.3), h  
OR Portland KOPB-FM \*91.5 56000 h,v; 470 m + beam tilt  
TN Memphis WYPL \*89.3 382 m (d-a, 100000 h,v)  
TX Amarillo KAEZ 105.7 43000 h,v; 160 m, C2  
TX Frankston (move from Palestine) KLJS 96.7 150 m (50000 h,v), at minimum C1-C2 spacing from KME0 96.7 Flower Mound TX.  
TX McCook KCAS \*91.5 2500 h,v; 109 m  
TX Pearsall KVWG-FM 95.3 100 watts h,v (50 m)  
TX Port Bolivar K201DZ \*88.1 has KJIC 90.5 Santa Fe TX (from KLVC 88.3 Magalia CA)  
TX Sterling City KCSE 96.5 40000 h,v; 166 m  
TX Tatum KDVE 100.3 (moving from Henderson 99.9) KDVE 2450 h,v; 158 m  
TX Whitesboro (move from Madill OK) KMAD-FM 102.5 (from 102.3) 18000 h,v; 205 m, one-step C2  
UT Elsinor (move from Rural Sevier County) K252CO 98.3—to be h,v (adding v). [Atlas.  
UT Vernal K214AV \*90.7 250 v—gets big type in FM/  
VA Farmville WLCX \*91.3 (from 90.1) 150 v, 22 m, removing horizontal. [m, d-a  
VA Manassas WJFK-FM 106.7 22500 h, 18500 v./  
VA Norfolk WHRV \*89.5 d-a  
WA Centralia-Chehalis K211AP \*90.1 adds v[vertical]  
WA East Wenatchee KYSN 97.7 9300 h,v; -30 m  
WA Kennewick KTCV \*88.1 1100 h,v; -25 m  
WA Winlock KITI-FM 95.1 400 h,v; 262 m  
WI Deerfield WHAD \*90.7 72000 h,v; 214 m  
WY Casper KHOC 102.5 100000 h,v; 517 m, removing beam tilt [(538 m), adding beam tilt  
KASS 106.9 94000 h,v/ [Class C, to have \$(tereo)  
AB Lethbridge CJOC 106.7 180 m (100000 h,v),/  
BC Tofino CHOO 101.7 49 m, d-a (30 v) [m, d-a)  
BC Vancouver CFSR 104.9 6300 v (plus 14000 h, 553/



NB Saint John CJYC 98.9 12000 h,v, 361 m, atop Mount Chamberlain—to serve the Fredericton market.  
 ON Campbellford CKOL 93.5 42 m (50 watts v)  
 NT Deline VF2069 101.9 16 m (10 watts v)

**Stereo—Or to be Stereo**

CO Aspen KPWW 107.1, and still parallel to KAJX \*91.5  
 IN Greenfield WRGF \*89.7, r ("eclectic") plus news and public affairs. On 24 hours a day, 7 days a week, 365 days a year. Tim Renshaw is the advisor at 317-462-921..  
 MI Gaylord BBLW \*88.1, g, owned by the Fundamental Broadcasting Network (FBN). They said WMLJ \*90.5 Summersville WV has tried stereo, but are not sure if stereo worked out there. WMLJ's phone, 304-872-4612, is unanswered; FBN's phone is 252-223-4600.  
 MN Lakeville KZNR 105.1—now in full stereo. It had been known to use only one audio line from the studio and then to combine it into the two channels. "None of the 'music' is worth a tinker's dam!"  
 MN Virginia-Hibbing WIRR \*90.9: "I e-mailed MN Public Radio re the reversed channels on WIRR some time ago," and I [B.E.] FAXed the e-mail to WIRR's operations center in Duluth.

NM Kirtland KAZX 102.9  
 OK Weatherford KAYM \*90.5  
 TX College Station KEOS \*89.1, jf, ID with Bryan. Has an overnight simulcast with KPFT \*90.1 Houston, plus a Sunday night blues show. Otherwise, KEOS does its own programming. "They ID for us" overnights. [KBNU Uvalde.  
 TX Leakey ("lake-ee") KBLT 104.3, IDing with TX Temple KLTD 101.7  
 TX Uvalde KBNU 93.7  
 VA Colonial Beach WGRQ 95.9  
 WY Buffalo KBWU \*90.5  
 WY Powell KUWP \*90.1, both parallel to KUWR 91.9 Laramie, still pc, with rock, jazz and classical, as well as talk and "variety."  
 SO San Luis Rio Colorado XHRCL 89.5, i, "La Comadre." All "La Comadre stations are stereo."

**Format Changes**

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

AL Huntsville WRTT 95.1 rp, album rock, \*95.1 The Rocket, featuring syndicated Rick & Bubba mornings.  
 AZ Tusayan KSGC 92.1 r, ABC's hot AC.  
 AR Gould KAFN 102.5 k, "Cat Country" [The Ax."  
 CA Avenal KAAX 95.1 S, i, Spanish variety, axing/ CA Avalon KLIT 92.7 mr  
 CO La Junta KTHN 92.1 now all country (k)  
 CO Pagosa Springs KWUF 106.3 rf, rock, plus blues and showtunes. The latter is on 3 to 6 p.m.  
 CO Telluride KRYD 104.9 rp, but silent until the end of this month.  
 CT Norwalk WEFX 95.9 op, with LMA-to-buy with Cox Radio, Inc. It stunted with construction sounds.  
 FL Key Largo WMKL \*91.7 gr, \$, parallel to WUFM 88.7 Columbus OH.  
 GA Hinesville WSKX 92.3 still k, now classic country  
 IL Carthage WQKQ 92.1 still o, classic hits, adding Bob & Tom mornings  
 IL De Kalb WNIJ \*89.5 nj  
 IA Bettendorf KORB 93.5 pr, dropping Howard Stern  
 LA Minden KSYR 95.7 sr, "Power 95" (from "Star 95.7")

MD Prince Frederick WMJS 92.7 converting to S, i. No "Easy 92.7." Said to be off the air. "Must be gearing up for the Spanish format." [101.3 Milford DE  
 MD St. Michaels WFBR 94.3 gr, parallel to WXPZ/  
 MN Cloquet WKLK-FM r, hot AC, via satellite, "K 96-5 FM" (strict)  
 MN Moose Lake KBHF 107.1 r, parallel to WKLK-FM  
 MS Burnsville WOWL \*91.9 r, "adult alternative."  
 MO Campbell KFEB 107.5 pr, no longer "Thunder Country 107 dot 5."  
 MO Springfield KXUS 97.3 still r, adding Bob & Tom  
 NH Hampton WXPB 102.1 m, Broadway showtunes, "The Stage." May be stunting as WXBB 105.3 Kittery ME is said to be stunting, having lost "The Arrow."  
 NJ Atlantic City WMGM 103.7 op, "The Shark" (from "Classic Hits 103.7").  
 NJ Lincroft WBJB \*90.5 rp, plus jazz and bluegrass most of Sunday, "90.5 The Night." This nonID used in the daytime, too.  
 NJ Pleasantville WSAX 99.3 sr, simulcasting WZBZ 105.5 Cape May Court House. No nonID. "WJSX 102.3 Cape NJ (which was simulcasting WSAX) is still jazz."  
 NY Glens Falls WLJH \*90.9 g, parallel to WFGB 89.7 Kingston.  
 NY New York WNEW 102.7 all t, remove \$ listing. Again testing in-band digital audio broadcasting. "The modulation seems to be decreased a bit as compared to two months ago, but the carrier is there and the signal is extremely wide. The digital audio seems to be broadcast on 102.6 and 102.8. A reporter 32 km away, with antenna pointed toward WRFY 102.5 Reading PA "with the MR-78 on the narrowest selectivity setting, just a trace of WRFY penetrates WNEW's super wide signal. In other words, 102.5 is dead with WNEW in this mode. If inband digital audio is adopted in this form and widely used, you can kiss this hobby (of FM DX listening) goodbye. . . My hope is that WBSQ [102.5 Bridgehampton NY] monitors WNEW and finds the digital audio creates increased interference. . . Perhaps this will kill it or force them to modify it so it causes almost no interference, similar to SCA signals. I wonder if they are trying to use as much power and modulation as possible to have either a wide coverage area, or just make it work? I wonder what will happen to the digital audio when tropo is up and 102.5/102.9 is filled with strong signals? Is it similar to digital TV where analog interference makes it unusable?" J.F., NJ via e-mail.

NC Roanoke Rapids WPGT \*91.1 g  
 OK Lahoma KMKZ 95.7 mr, ABC's 45+ soft AC.  
 SC Goose Creek WSSP 94.3 s  
 TX Corpus Christi KBSO 94.7 rp  
 TX Pittsburg KXAL 103.1 r, hot AC  
 TX Rudolph KTER \*90.7 g  
 TX Perryton KEYE-FM 96.1 mr  
 VA Bowling Green WWUZ 96.9 still o, classic hits, adds Bob & Tom.  
 WI Three Lakes WLSL 93.7 o, "B 93.7." May change call letters. Bruce Grassman buying it for \$500,000.  
 WY Jackson KBHJ 93.3 k  
 MB Winnipeg CITI 92.1 o, classic rock. "After sliding downwards for years now the hard edge rock format is being replaced."  
 BN Tijuana XHTIM 91.7 S, r, Spanish CHR.

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

AL Gadsden WTBB \*89.9, parallel to WTBJ 91.3 Oxford.  
 CA Northridge KCSN \*88.5 now 320 h,v; 501 m, d-a, from a new site atop Oak Mountain in the San Fernando Valley. "The 37-year-old station has a loyal following that craves its diverse audio smorgasbord, from its mainstay of classical music to Kahuna's Green

Room (surf tunes from Dick Dale, the Beach Boys) to Citybilly (folk, country, bluegrass). Its student-run news programs have won armfuls of Golden Mikes, edging out professional broadcasts. And even Deadheads tune in, since KCSN is the only L.A. radio station to air the syndicated Grateful Dead Hour." The new transmitter cost between \$130,000 to \$150,000, and is the culmination of a project that started 10 years ago. The station aims to serve the entire west side of Los Angeles, with interference received in other areas from KSBZ \*88.5 Mission Viejo CA. KCSN has an SCS for the blind at 87 kHz.

CO Denver—KUVU \*89.3, KCFR \*90.1, KALC 105.9—have scaled back their powers temporarily by five percent, pending analysis of signal blanketing interference to neighbors in the area. Those neighbors don't want a major new tower on Lookout Mountain, which would replace several other towers.  
 IL Peoria—a pirate on 103.9 playing urban music and said to be covering a 16 km radius.  
 IA Fort Dodge KTPR \*91.1 has applied for ownership change from Iowa Central Community College to Iowa State University (WOI-FM 90.1 Ames).  
 MA Maynard WAVM \*91.7 still 10 watts, with a construction permit to increase to 130 watts h at an antenna height of minus 2 meters. With such minimal parameters one wouldn't think it to be much of a threat to its broadcast neighbors. But UMass-Boston's WUMB \*91.9 has challenged the FCC's grant of the power increase, claiming WAVM will distort its signal because the frequencies are so close. It's also filed for control of the 91.7 frequency with a station at Stow MA that would relay WUMB. "We could be off the air for good," said Joseph Magno, the station's founder and faculty advisor at Maynard High School. "For one educational channel to do this to another makes no sense." But WUMB sees it as necessary to protect itself and its listeners. "We're not trying to put Maynard High radio out of business," said Kathy Teehan, UMass-Boston's chancellor. "We're concerned about the increase in power, as any radio station would be." WAVM is on only eight hours on weekdays, and among its offerings is polka music for the area's heavy Polish population. Even at 10 watts, WAVM has caused interference to the newer WBPR \*91.9 Worcester, owned by WUMB. WBPR seeks 760 h, 91 m, d-a. The solution may be for WAVM to allow more use of its frequency by a share-time agreement. Comments the NE Radio Watch: "Proof. . . that you don't have to be a religious broadcaster to be a spectrum hog. UMass/Boston's WUMB is getting some bad press in the town of Maynard, as it pushes forward with its application for a new station in Stow on 91.7. . . WAVM has been on 91.7 since April 1974. While some high school stations are, frankly, better suited to close-circuit or cable FM, WAVM is one of the best we've ever heard. The folks in Maynard are committed to using the station as more than just an opportunity to let kids 'play DJ'. WAVM provides true community service through sports and news programming." WUMB, by contrast, "squeezed onto the Boston FM dial in 1982, taking advantage of the breakdown of the old Class D allocations to edge 91.7 stations at Northeastern and Brandeis into the commercial band." Its expansionist plans included adding relayers in Worcester and Falmouth, but the plans that forced Winchester's high school station WHSJ \*91.9 off the air, and "cramming up against Salem State's WMWM 91.7 with a co-channel application in Newburyport—smack of greed."  
 MN Albert Lea K299AL \*107.7 back on the air. It was knocked off by a tornado in June, 1998.  
 MN Eagle Lake "KRGE" 88.7 stereo, from an indoor antenna, but gets out 1-2 km, with "DJ Overlord," and on 10-20 hours a week.

NY Pawing W206AW \*89.1 [from 95.9.  
 TN Lawrenceburg WDXE-FM 106.7, having moved/  
 TX Galveston K247AF \*97.3: Instead of having KSBJ  
 89.3 Humble-Houston TX it often inadvertently carries  
 WRKF 89.3 Baton Rouge LA. "Those engineering off-  
 air pickup translators in this area need to realize the  
 power of Gulf Tropo, of which I gather there was  
 some" when Glenn Hauser tuned in. "Reluctant to  
 leave the coast. I decided to drive to Freeport before  
 heading back thru Houston. . . Beware the toll bridge  
 as you leave Galveston County, where you will not  
 only owe a dollar to escape but the dollar-taker puffs a  
 smelly cigar." [was at 15 percent power a few days.  
 WI Balsam Lake WWLC 104.9 had transmitter problems;/  
 WI Rice Lake WJMC-FM 96.1, having moved from 96.3:  
 "It's a dirty shame that a station is forced from a fre-  
 quency they've been on for over 50 years and down-  
 grade as well just because an 'upstart' station wants to  
 upgrade to cover Minneapolis-St. Paul. . . Glad I never  
 bought into WAYL [now KXXR] many years ago  
 shortly after they moved to 93.7 (from 96.1) and FM  
 was not really making money. Three or four of us guys  
 had a chance, maybe mostly talk in retrospect, to in-  
 vest in WAYL," J.E. Bloomington.

**Off Air—Or Not Yet On**

AL Brewton WPHG-FM \*90.9, but expected back in April.  
 FL Florida City WMFL \*88.5. It had simulcast WMKL 91.7  
 Key Largo (see "Formats," above).  
 FL Holly Hill WEAZ \*88.1, having "technical problems."  
 FL Madison WIMZ 102.7. Has a sale pending to South-  
 bridge Radio Corp., and an application for 15000 h,v,  
 100 m, d-a, C3.  
 MN Minneapolis area—a 107.5 pirate broadcasting short  
 wave stuff. The FCC sent the person a letter from  
 their St. Paul office, "and it is no longer on the air. I  
 complained about KDXL \*106.5 [St. Louis Park MN]  
 never shutting down their transmitter and having an  
 open carrier all night long. He said that a letter will be  
 sent. We'll see what happens. Any other night long  
 open carrier stations I might bring to his attention?" [I  
 mentioned WOJB 88.9 Reserve WI which often leaves  
 its carrier on all night: "We had a board meeting but  
 decided not to change anything. We have some an-  
 nouncers who do not know how to turn the transmitter  
 on in the morning," M.D., announcer there.]  
 NY Bronx "AlfaRadio" 87.5 was heard in February, but  
 has been off the past few weeks. It claimed to be a  
 community station serving District 12 in the Bronx,  
 "but mostly they just played Spanish rock. One of their  
 underwriters was Cross-Bronx Mattress."  
 "Radio Nuevo Amanecer" 87.9 (see Sept p. 4, col. 2)  
 has been off probably because of the strong "Radio  
 Alerta" 87.7 in Queens (Jan. p. 3, col. 2), also Haitian  
 "Radio Positive" 89.7 Queens (Dec. p. 5, col. 3) is off.  
 "One possible reason for stations going off in February  
 is that the FCC has said that an LPFM application  
 from a person who has ever broadcast illegally can  
 only be accepted if the person certifies he either  
 ceased operation no later than Feb. 26, 2000 without  
 specific direction to terminate by the FCC, or shut  
 down within 24 hours after being told to. This might  
 not matter much in NYC though; there are so few  
 available frequencies that most applicants will be re-  
 jected anyway."

TX Galveston K208DG \*89.5  
 TX Gatesville KASZ 98.3  
 PR Vieques Island WVIS 106.1 off for "repairs" and  
 possible move from Christiansted VI.

**Deletions**

NC Beaufort W218AR \*91.5—replaced by W203BC 88.5  
 because of the new WBJD 91.5 Atlantic Beach NC.  
 OR Cornelius K220HW \*91.9. Grant rescinded.

WI Wausau W201AA \*88.1 was taken off because it was  
 close on the dial to WGNV 88.5 Milladore WI. "They  
 never complained, but they looked too close to us.  
 That's why we started WXPW \*91.9 Wausau. Even  
 though WXPW shares time with WLBI-FM, it's a bet-  
 ter facility. Sometimes our translator in Ironwood MI on  
 \*100.9 picks up KAXE 91.7 Grand Rapids MN. I'd like  
 to see a pickup with the signal microwaved to Iron-  
 wood, and then a full power station in Ironwood on the  
 educational band," Nick, g.m. WXPW used to be affili-  
 ated with the Superior Radio Network, which included  
 WOJB \*88.9 Reserve (Hayward) WI, KUMD \*103.3  
 Duluth and KAXE \*91.7 Grand Rapids MN. "It was  
 only for a few months. When the grant money was  
 used up, the network went out of existence." Most of  
 those stations, however, still carry the three-morn-  
 ings-a week show, *For the Birds*, with Laura Erickson,  
 which originates at KUMD.

**FMistakes—FMedia!, FM Atlas-18**

AR Sheridan 102.9 is KVLO, not "KLVO," Feb. p. 2, col.  
 3. KVLO is 97.7 Belen NM. [p. 1, col. 3.  
 CA Rio Dell \*107.3 KNHT was KMGX, not "KMGR," Feb./  
 CA San Diego (not "San Luis Obispo") KXST-3, Feb. p.  
 4, col. 3.  
 CO Colorado Springs KRDO-FM's 95.1 frequency not  
 given, Feb. p. 2, col. 2. [Feb. p. 1, col. 3.  
 DE Pike Creek \*88.1 frequency for WMHS not given,/  
 GA Royston WPUP 103.7 (frequency given wrong, calls  
 not given), Feb. p. 6, col. 1. NonID is "Rock 103-7"  
 (not "Rock 105-7").  
 GA Springfield WSIS 103.9 14000 h,v (not 140,000); 100  
 m, Feb. p. 2, col. 2. [p. 1, col. 3.  
 ID Grangeville \*91.3 is K217DR, not "K216DR," Feb./  
 ID Shelley KBJX 106.3 is "Kiss 106," not "Kiss 108," Feb.  
 p. 2, col. 3.  
 IN Warren W204BC \*88.7 listed twice, Feb. p. 1, col. 1.  
 ME (not "LA") Howland WVOM 103.9, Feb. p. 3, col. 1.  
 MI Benton Harbor \*89.9 is W210BB, not "W201BB," Feb.  
 p. 5, col. 1. W201BB is 88.1 Mount Sterling KY.  
 MI Charlevoix WKHQ 105.9 (not "05.9"), Feb. p. 5, col. 1.  
 NM Grants KLLT 95.3—remove p. 202 listing. KLLT is  
 104.9 Spencer IA.  
 NY Buffalo WHTT 104.1 was WMNY, not "WMMY,"  
 which is 106.1 Jefferson NC. Feb., p. 2, col. 1.  
 OR Salem 105.1 is KRSK (not "KRSR," which is 95.9  
 Santa Rosa NM), Feb. p. 5, col. 3.  
 PA Bala Cynwyd is pronounced "bala kin-wid." "It's  
 Welsh, and they don't do a soft C." Reference Feb. p.  
 5, col. 2.  
 TX Lubbock 93.7 is KXTQ-FM (not "KTXQ-FM"), Feb. p.  
 5, col. 2. KTXQ is 102.1 Fort Worth.  
 TB Villahermosa 98.3 is XHLLI (not "XHLL"), Feb. p. 2,  
 col. 3.

\*Just wanted to wish you a happy 65th retirement. Sorry  
 to hear you will be leaving FMedia! and discontinuing  
 your publication. I hope whoever continues the pub-  
 lication will have as good [a] publication as you did."  
 Dave F., NY state, via e-mail.

**SCServices, 57, 67, 92 kHz**

Symbols are as in the *FM Atlas*

CA San Francisco area is the location of "Broadcast  
 Wireless Management" mentioned last month p. 5, col.  
 3. "That's Mark Parr, formerly VP at Seiko with their  
 Messagewatch service which was just shut down at  
 the end of 1999. I told Mark about your *FM Atlas* and I  
 think he ordered one last fall. BWM is composed of  
 Mark and Michael Couzzins, a broadcast attorney in  
 the Bay Area. Their phone number is 908-431-1061  
 and FAX is 908-431-1064. I'm very impressed with  
 their work and the way they've created this huge list of  
 stations that may want to have an SCA, as well as  
 who has got what already. I help him with L.A. infor-  
 mation and have mentioned BWM a couple of times

on the broadcast mailing lists. It's definitely not a mas-  
 querade. These guys know the subject very well and  
 are really great people. . . I'll mention to Mark that you  
 didn't get an answer to your e-mails to BWM. That's  
 not like him at all. You are a fabulous resource. This is  
 the e-mail address I use: mhpar@sprintmail.com,"  
 Lyle Henry, SCS consultant to Brazil, China, Taiwan,  
 SE Asia.

DC Washington WKYS 93.9 †1, K, with Farsi on 67 (not  
 "V"; remove the "V" code from p. 8, *FM Atlas*.  
 GA Atlanta WABE \*90.1 †(T), dropping †, H (92).  
 MD Braddock Heights WVVZ 103.9 still believed to have  
 †, G, 92, Mormon. [Mormon  
 MD Waldorf WWZZ 104.1 confirmed still with †, G./  
 NJ Trenton WNJO 94.5—Grace Rustia's formerly all-  
 Filipino 67 kHz has added Korean, Chinese, Vietnam-  
 ese and Cambodian, and it is now known as  
 Pan-Asian Radio. Keep it coded †O. Main carrier off,  
 adding talk 7 to 10 p.m. with Roberta Gale, formerly  
 on WOKW 101.5 there.  
 PA Muncy WBZD-FM 93.3 no †( )  
 TX Houston KIKK-FM 95.7 †( ), reading "KIKK FM"  
 KBXX 97.9 †( ), THE JAMM  
 TX Lake Jackson-Houston KTBZ 107.5 †( ), THE BUZZ  
 TX Port Arthur-Houston KJUM 98.5 †( ), THE JAMM  
 TX Santa Fe KJIC \*90.5 †( ), "KJIC."  
 VA Manassas WJFK-FM 106.7 †, G, 92. It is either gos-  
 pel or some other form of talk.  
 "I[ve] enjoy[ed] your books for many years and they are  
 very helpful to me," G.R., Rock Spring GA.  
 "Sorry to see you are giving up *FMedia!* I hope you enjoy  
 your retirement," R.R., Jersey Shore PA.  
 "Because of your experience and background, *FMedia!* is  
 uniquely qualified to serve both the industry profes-  
 sional and the DXer/hobby markets, and I doubt it  
 would survive under new ownership. Additionally, any  
 change in format or content would almost certainly al-  
 ienate many of your long-term subscribers. And then  
 there's the problem of finding someone who under-  
 stands the subtle differences between, say, formats  
 'm' and 'm', and who realizes the importance of accu-  
 rate nonIDs/slogans and SCS data. I would hate to  
 see *FMedia!* dumbed down to a simple station list!"  
 N.L., Atlanta GA.

**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*

IL Oregon WSEY 95.7 Kool FM, and simulcasting WIXN  
 1460 AM Dixon 6 a.m. to 8:30 a.m. Correct WIXN's fre-  
 quency from "1400," Jan. p. 4, col. 1.  
 IN Mount Vernon WYFX 106.7 The Fox (from "Fox")  
 BN Mexicali XHMOE 90.7 Radial  
 CI Ciudad Juarez (call letters unknown) 91.9 La Comadre

**Multi-City IDs in Use**

NJ Tuckerton WBHX 99.7 with Beach Haven-Toms River  
 VA Colonial Beach WGRQ 95.9 correctly IDs with that  
 city first, then Richmond. It is WBBT-FM 107.3 Pow-  
 hattan VA heard IDing on top of the hour only as Rich-  
 mond. Correct listing Feb. p. 6, col. 1.  
 WI Wausau WYCO 107.9 with Stevens Point- Marshfield.  
 Still "Y-108."

**Selected AM Happenings**

CA Oakland KNEW 910 had been simulcasting KIOI 101.3, but  
 plans are for it to become the originating station for a new  
 "CNET Radio," involving AMFM and its six radio stations in the  
 Bay area. [oldies.  
 CO Dillon KHTH 1130 silent for a transmitter move; had been/  
 FL Avon Park WAPP 1390 silent, but to be gospel/urban AC, ex-  
 pected on in April.



FL Destin WBZR 1120 had been silent; now talk, parallel to WFSH 1340 Valparaiso FL.

FL Sarasota WQSA 1220 "for the last six weeks has transmitted nothing but 'white noise' caused by their NOAA weather radio being off frequency. This is by far the most reckless abuse of the rules I've ever noticed. Several FCC rules violations here; 1) no local studio presence; 2) illegal power. I supposed to be directional, two towers, but only has one tower at 1000 watts; 3) no legal ID," reported via the Internet.

GA Milledgeville WKQG 1060 had been silent; now adult standards, parallel to WKVQ 1520 Eatonton GA.

IA Des Moines KXTK (formerly KIOA-AM) 940 drops Imus and becomes a 100 percent simulcast of KIOA 93.3.

MS Carthage WSSI 1080 silent, but expected to return this month with a talk format.

MS Forest WQST 850 had been silent; now "850 Country."

MS Hattiesburg WFOR 1400 off the air.

MS Port Gibson WKPG 1320 had been silent; now black gospel and urban-rock.

MO Houston KBTC 1250 had been silent, now parallel to KUNQ 99.3 with classic country.

NY New York WJMG 1050 and other stations had Peter Tripp as an announcer. Tripp, 73, died of a stroke in CA. His reputation was tainted by the 1960 payola scandal. His career began in 1947 at WEXL 1340 Royal Oak MI, then to KJDL and WHB Kansas City, and in 1955 at WJMG where he had a show called "Your Hits of the Week." He was later indicted for accepting \$36,050 in payola. He was found guilty of commercial bribery, fined \$500 and given a six-month suspended sentence. He later became a businessman, including being a motivational speaker and a stockbroker.

OH: "Two of Cleveland's last well-known AM stations, pop standards WRMR 850 and sports-talk WKNR 1220, are being sold to a religious broadcaster based in Comarillo CA." Clear Channel Communications is selling them to Salem Communications Corp, and they are expected to go religion, to join WHK 1420, a Salem-owned station there. Clear Channel is also divesting itself of three FM stations—WDOX 102.1, WQAL 104.1, WZJM 92.3—to Infinity/CBS, as part of a stratagem to divest 100 stations nationally. WZAK 93.1 and WJMO 1490 AM are expected to be sold to minority-owned Radio One which operates WENZ 107.9-WERE 1300 AM. Clear Channel is retaining WMJI 105.7, WGAR 99.5, WMAK 100.7, WNVX 106.5 and WAKS 104.9.

PA Williamsport WLYC 1050 silent.

WWPA 1340 back on the air—with CNN Headline News.

TX Crane KXOI 810 had Spanish religion; now silent.

TX Edna KTRM 1130 had been silent; now Spanish religion, simulcast with KLV 1480 Pasadena TX.

WI Chilton WMBE 1530 sprays a good signal over that big lake in eastern WI, Lake Winnebago. It calls itself the world's only sturgeon reporting station, and is widely listened to on old AM radios in fishing shanties—or was until the ice melted off the lakes. Songs like "May the Good Lord Bless and Keep You" are followed by host Jerry Schneider saying into the microphone: "May the good Lord bring a sturgeon to your hole." While Schneider and his wife, Karin, sometimes called the "Sturgeon Queen," give out the fish-catching information for the day, Schneider's brother, Steve, worked the phones at the station, tallying up the catches that were called in. "WMBE, with a transmitter of just 250 watts, is hardly a match for today's area FM stations, which offer as much as 100,000 watts. But the main audience, of course, is people on the lake," said a report on the Internet. "Game wardens say that just about

every shanty door they knock on is tuned to WMBE," said Sturgeon Queen Karin.

WI Sussex WAZI 1370—deleted by the FCC.

BARBADOS 790 "The Voice of Barbados" is now "off AM band is on 92.9 FM." Other FMs heard there were 90.7, CBC (Caribbean Broadcasting Company), 92.9, 95.3, 96.1 with Spanish, 96.3 Spanish, 97.9 Trinidad and Tobago, 98.1 Barbados, 98.9 Port of Spain, Trinidad, 100.1 "100 FM" believed to be in Trinidad and Tobago, 102.1, gospel, strong but not believed to be local in Barbados, 103.1 "103 FM" ("no idea as to where"), 105.1 Port of Spain, Trinidad, 106.1 CBC, location unknown. "Loggings done with a Sangean ATS-818." radio.

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

AL Birmingham WVUSU \*91.1 500 h,v; 128 m, d-a

AK College \*90.7 3000 h,v; 489 m, d-a, Educ. Media Foundation [East Valley Institute]

AZ Apache Junction \*90.7 250 h,v; 18 m, d-a, East/

AZ Fredonia \*89.5 170 h,v; -11 m, AZ Bd. Regents

AZ Tuba City KAXB 97.9 810000 h,v, d-a

AZ Winslow \*91.3 250 h,v; 36 m, Am. Family Assn.

AR Little Rock KYFX 99.5 6000 h,v, d-a [College]

AR Manderville \*88.3 1000 h,v; 74 m, Pensacola Christ./

AR Mountain Home KPFM 105.5 19000 h,v; 243 m, d-a

CA Calipatria \*88.1 3000 h,v; 20 m, IHR Ed1 Bcstg.

CA Minden \*90.1 (KAWZ 89.9 Twin Falls ID)

CA Quincy \*88.1 500 h,v; -346 m, d-a, CA State U.

CA Scotts Valley \*89.3 120 h,v; 326 m, CSN Intl.

CO Walden \*89.7 (KAWZ)

FL Monticello \*91.1 290 h,v; 397 m, Educ. Media Fou.

FL Tampa WWRM 94.9 458 m

GA Albany WGNP \*90.7 6000 h,v; 93 m

GA Cairo WSLE 102.3 50000 h,v; 150 m, C2

GA Jefferson \*88.1 (KAWZ)

GA Pavo \*90.7 5000 h,v; 89 m, d-a, Living Proof, Inc.

GA Pendergrass \*91.9 20 watts h,v; 98 m, d-a, Belcher Santa Maria Bcstg.

GA Sylvester WWSG 102.1 100 m

IL Carterville WXLT 95.1 17600 h,v; 119 m, d-a, Class B1

IL Genoa WOXM 106.3 6000 h,v [Communications]

IN Mount Vernon \*90.1 1000 h,v; 87 m, Lamb & Lion/

KS Independence KBQC \*88.5 1000 h,v; 175 m, d-a

KS Marysville \*91.7 750 h,v; 87 m, d-a, Am. Family Assn.

KS Norton \*91.5 250 h,v; 48 m, d-a, Am. Family Assn.

KS Georgetown WKZZ 103.3 2600 h,v; 152 m [150 m]

LA DeRidder KEAZ 97.9C2 (from 101.7A) 50000 h,v;/

MD Hagerstown \*91.7 3000 h,v; -4 m, d-a, Four Rivers Community Broadcasting

MA Lowell WKLB-FM 99.5 199 m

MA Lunenburg \*91.7 630 h,v; 49 m, d-a, Living Proof Inc.

MA Wellfleet \*90.7 6000 h,v; 48 m, d-a, Living Proof, Inc.

MI Eckford Township \*91.1 10 v, 66 m, Great Lakes Community Broadcasting [Pentecostal]

MI Portland \*88.9 2500 h,v; 29 m, First United/

MN Bemidji \*90.5 6000 h,v; 100 m, Community Religious Broadcasting

MN Byron \*88.1 1000 h,v; 153 m, d-a, Pens. Christ. Col.

MN Hokan \*90.7 (KAWZ)

MN International Falls \*88.3 and \*89.7 MN Public Radio. Facilities not announced. [Christian College]

MN Rosemount \*88.1 1000 h,v; 85 m, d-a, Pensacola/

MS Bay Springs WKZW 94.3 150 m, d-a

MS Biloxi WMAH \*90.3 431 m

MS Jackson WMSI 102.9 570 m, d-a

MS Tupelo WAQB \*91.7 23000 h,v; 154 m, d-a

MO Oxford WMAV-FM \*90.3 378 m

MO Brookfield \*91.7 250 h,v; 52 m, Am. Family Assn.

MT Superior KREO 107.5 100000 h,v; 600 m, Class C

NE Schuyler \*90.1 1000 h,v; 503 m, CSN International

NV Round Mountain \*90.3 (KAWZ)

NH Hinsdale WYRY 104.9 3500 h,v; 134 m, d-a

NM Clayton \*91.3 250 h,v; 77 m, Am. Family Assn.

NM Alamogordo \*90.3 28000 h,v; 584 m, Poplar Bluff Educational, Inc.

NM Alcalde \*91.9 1500 h,v; -138 m, Family Strs. Inc.

NM Clovis \*90.3 8000 h,v; 143 m, San Antonio Comfort

NM Las Vegas KTRL 102.9 26000 h,v; 5 m

NM Raton \*89.9 250 h,v; 71 m, d-a, Am. Family Assn.

NM Roswell \*90.7 (KAWZ)

NY Honeoye Falls WNVF 95.1 146 m, d-a [Christ. Col.]

NY Macedon \*89.5 1000 h,v; 41 m, d-a, Pensacola/

NC Norlina \*90.5 270 h,v; 51 m, Roanoke Valley Communications

NC Verona \*88.5 1000 h,v; 70 m, Pens. Christ. College

OH Allen Township \*91.7 500 h,v; 58 m, Great Lakes Community Broadcasting [Pentecostal]

OH Ashtabula \*90.1 450 h,v; 57 m, d-a, Iglesia/

OH Center Township \*88.9 1500 h,v; 30 m, d-a, Great Lakes Community College

OH Steubenville WBJV \*88.9 120 h,v; 78 m, drop d-a

OH Sunbury \*88.3 1000 h,v; 95 m, Cedarville College

OK Carnegie \*89.5 100000 h,v; 146 m, CSN Intl.

OK Clinton \*89.1 43000 h,v; 194 m, d-a, Cameron U.

OK Durant \*89.1 300 h,v; 56 m, Bright Light Bcstg. Inc.

OK Elk City \*91.9 250 h,v; 112 m, d-a, Am. Family Assn.

OK Geronimo \*88.3 1000 h,v; 95 m, Pens. Christ. Col.

OK Woodward \*88.1 100000 h,v; 306 m, d-a, U. of OK

OR White Salmon \*89.7 (KAWZ)

PA Annville \*91.3 1000 h,v; 23 m, Pens. Christian Col.

PA Laureldale \*90.5 1000 h,v; 169 m, d-a, Pensacola Christian College

PA Millintown WQUJ \*(107.1 370 h,v; 397 m, d-a

PA Narberth \*90.5 (KAWZ)

PA New Tripoli \*89.1 1000 h,v; 265 m, d-a, Pensacola Christian College

PA Plessureville \*91.3 1000 h,v; 186 m, Pens. Christ. Col.

PA Vandergrift \*88.5 1000 h,v; 196 m, Pens. Christ. Col.

SC Sumter \*88.5 (KAWZ)

SD Flandreau KSQB 107.9 21000 h,v; 232 m, C2

SD Spearfish KDDX 101.1 545 m

TN Monterey \*89.9 1000 h,v; 172 m, Pens. Christ. Col.

TX Dumas \*91.7 250 h,v; 74 m, d-a, Am. Family Assn.

TX Pecos \*91.3 100 h,v; 19 m, d-a, Am. Family Assn.

TX Port O'Connor \*91.9 6000 h,v; 100 m, d-a, San Antonio Comfort, Inc.

TX Van Horn \*91.5 100 watts h,v; 29 m, d-a, AFA

TX Wellington \*91.7 250 h,v; 52 m, Am. Family Assn.

UT St. George \*90.7 18000 h,v; 64 m, Casper Learning FM, Inc.

WA Aberdeen \*89.7 (KAWZ)

WY Gillette \*88.1 200 h,v; 85 m, d-a, Solid Rock Bcstg.

AB Banff 93.3 92 watts, Corus Radio Co., to relay CKRY 105.1 Calgary

BC Chilliwack 98.3 2340 h,v, CHWK to leave 1270 AM.

BC Victoria CKMO 103.1 in an unusual move seeks to change to 900 kHz AM, 10000 watts, d-a nights. CJVI 900 AM Victoria seeks 103.1 9400 h,v. The applications are to be considered in tandem.

NB Grand Falls 95.1 980 h,v, CKMV to leave 1490 AM.

ON Smooth Rock Falls 94.7 250 h,v, Radio Communautaire Kapnord, to relay CKGN 89.7 Kapuskasing.

ON Sudbury \*90.1 CBC Radio II, 90.9 French classical, "Chaine Cultural Service." Parameters not announced.

ON Toronto—St. Sava's Radio drops its 106.3 bid, but it could be weeks before any construction permits are issued for this and possibly 93.5 m, although there was a hearing held the first week of February.

PQ Disraeli 107.1 57 watts, with CJLP leaving 1230 AM.

SK Yorkton 94.1 100000 h,v; GX Radio Partnership for a

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

AZ Nogales 98.5A (from 98.3A), Apr. 17, May 2

AZ Vail (move from Nogales) 98.3A, KZNO, Apr. 17, May 2

CA Jenner 106.3A, 10.1 km NW because of KMEL 106.1B San Francisco CA, Apr. 17, May 2. | FL Big Pine Key 95.7A, Apr. 10, 25  
 CA Lake Isabella 95.7A, Apr. 17, May 2  
 MA Webster (from Spencer) 98.9A, replies Mar. 23. No transmitter site was found in or near Spencer, so WORC-FM wants to move back. | IN Culver 98.3A, Apr. 17, May 2  
 MN Coon Rapids (move from New Richmond WI) 107.1C2 (for C3), WDXK-FM, Apr. 24, May 9. This might involve downgrading KROC-FM 106.9 Rochester MN from a C to a C1. Hubbard Broadcasting, KSTP-FM 94.5 St. Paul MN, is interested in buying WDXK-FM and having it serve Minneapolis-St. Paul.  
 MT Joliet 106.3C3 for 99.7C3—with Red Lodge.  
 MT Red Lodge 99.3C1 for 99.3A, KMAXE, Apr. 3, 18  
 NE McCook 102.1C1 at 19.6 km W. to avoid a short spacing to KKQY 101.9C1 Hill City KS and an application by KRYN 102.3C3 Kearney NE to upgrade to C1. Replies Mar. 21.  
 TX Charlotte 102.3A, Apr. 3, 18, at a site 10.7 km S. because of KQXT 101.9C1 San Antonio and KUVA 102.3A Uvalde.  
 TX Christine 96.9A, Apr. 10, 25, at a site 9.9 km S. because of KAJA 97.3C San Antonio.  
 TX Dayton (move from Beaumont) 107.9C, KTXJ at the same site, replies Mar. 21. [new site, Mar. 27, Apr. 11.  
 TX Mount Pleasant (move from Paris) KBUS 101.9C2 at a/  
 TX Pearsall 103.3A, Apr. 10, 25, at a site 11.3 km NW because of KSJL 92.5C2 Devine TX. [KCKR 95.7C2 Waco  
 TX Valley Mills 95.3C2, Apr. 10, 25, 17.3 km W, because of/  
 WI Hoyward 94.3C2, Apr. 3, 18, at 26.4 km N. because of WIAL 94.1C1 Eau Claire and KSTP-FM 94.5C St. Paul MN.

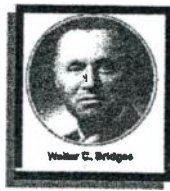
**FM Rulemakings Finalized**

No filing windows because of freeze  
 AZ Mountaintop—denied 106.5A bid.  
 AZ Winona—denied Mountain West's 96.3C3 bid.  
 CA Herlong—denied 104.1C2 bid.  
 CA Matfield—denied 98.9 A bid.  
 CA Summit City—dismissed Mountain West's 92.1A bid.  
 HI Hanamaulu—denied Mountain West's 101.1C1 bid.  
 ID Bruneau—dismissed Mountain West's 102.5C1 bid.  
 ID Grand View—denied Mountain West's 93.5A bid.  
 LA Buras—denied Mountain West's 103.7C2 bid.  
 NE Hershhey 107.3C1 | NE Overton 99.3C2  
 NE Mitchell 99.3A | NE Padon 93.5C1  
 NE Pleasant Dale—denied Mountain West's 99.1A bid.  
 NE Ravenna 103.1C2 | NE Sutherland 100.7C1  
 NV Elko 97.5C1 | NV Lovelock 106.3C1  
 OK Weatherford 105.1A  
 TX Pleasanton 98.5C2 for 98.3A, KBUC

**FM As it Was—Or Might Have Been**

Roger Johnson, Superior WI, did a master's thesis on the history of WEBC Duluth MN, the area's pioneer AM station, and an early FM pioneer. That thesis was written up in the Pavak Museum of Broadcasting Newsletter, Sept./Oct. 1999. Here's what Johnson says about FM: "Duluth/Superior listeners with the right receivers could hear a new kind of broadcasting on a new radio band. WEBC had already launched an experimental shortwave station W9XJL, taking advantage of a recent FCC ruling allowing stations to repeat their signals on the 10-meter band (near today's citizen's band) in 1936, but Walter Bridges

(long-time station manager), was very intrigued with the new broadcasting system invented by Edwin Howard Armstrong, whom he had met previously. Bridges' enthusiasm for the new Armstrong method, FM, won over majority partner Morgan Murphy of the Superior *Evening Telegram*, and in 1939, W9XYH, the first FM station west of Chicago, was born, transmitting at 43.0 MHz on the Armstrong FM band. Charles Persons and his engineers built the station's first FM transmitter, but replaced it in 1940 with a more powerful General Electric unit, serial number 1. The FM signal



Walter C. Bridges

provided good coverage, and Bridges enjoyed showing off his new station by listening at his nearby summer cabin, amazing guests with clear reception during thunderstorms.

"W9XYH became WDUL-FM in 1943, and was reassigned to 44.5 MHz in 1944. It moved to 92.3 MHz on the new FM band on December 18, 1945. The new tower and transmitter built in 1947 increased the effective radiated power to 62,000 watts. On January 21, 1948, the call letters were changed to WEBC-FM.

"Bridges was a great FM proponent and used the station in part as a cultural public service. Some WEBC programs were simulcast, but much of the programming was not a commercial success. The receivers of the day did not perform as well as the transmitting equipment, and they were also relatively expensive and hard to find. Furthermore, the band change after World War II had obsoleted all the Armstrong band sets. WEBC-FM had a strong, high fidelity signal, but little audience."

Charles Persons' 1948 trip to Cincinnati suggested a possible solution. "He had noticed radios and speakers installed in Cincinnati buses. In July 1948, WEBC-FM began transit radio, or 'buscasting'. Eleven buses and 24 trolleys were equipped with loudspeakers and FM receivers tuned to WEBC-FM. Engineer Tod Jorgenson devised a system to vary the radio volume automatically to compensate for changes in engine noise. From 7 AM to 7 PM each day, riders heard WEBC-FM. Response was mixed, however, and many passengers complained about being a captive audience. After a year's trial, transit radio ceased in July 1949. The station continued broadcasting on a shortened schedule, but with television on the horizon, the audience for FM never grew as Bridges had hoped. WEBC-FM signed off on May 13, 1950. It was a good idea that was

ahead of its time." Later, short-lived WFTV (TV-38) placed its antenna on the former WEBC-FM tower atop the Duluth hill, overlooking Superior WI and the western part of Lake Superior.

Johnson cites in his bibliography the three-part article published in *Radio World*, "The WEBC Story: Pioneering FM," 11-1-82, 11-15-82 and 12-1-82 by Bruce Elving and John Ebeling. A friend, Richard Gottschald, and I visited Mr. Bridges early in 1950 when I heard the broadcasts would be discontinued. We urged him to keep the good-sounding station, but he claimed the revenue wasn't there, and besides he said the *Milwaukee Journal* had just taken their station off the air, WTMJ-FM 93.3. In preparing for the article, Ebeling had me interview Charlie Persons, then owner of KVBR (AM) Brainerd MN, and the only one of the original group of radio pioneers who had been at WEBC who was still alive. [*Radio World* is scheduled to run an article I wrote on KZND-LP 87.74 mhz, Anchorage AK, in its March 15, 2000 issue.] Gottschald later became news director and part owner of WDIO (TV-10) Duluth and later worked in news at WITI (TV-6) Milwaukee. He's retired and living in Duluth. Recently we reminisced about hearing the story about Babe Ruth dying. We were passengers on a Duluth transit bus which was taking the junior high band to do a concert at another school, and the bus radio was playing WEBC-FM.

**NAB Files Comments on In-Band Digital Audio Broadcasting**

The National Association of Broadcasting has filed comments on the FCC's Notice of Proposed Rulemaking for digital audio broadcasting (DAB). The NAB told the Commission it should focus its attention on in-band, on-channel (IBOC) as the digital radio model for terrestrial radio broadcasting. In its notice the FCC proposed an alternative spectrum—the area used by Channel 6 TV—for DAB.

The NAB feels the Channel 6 area to be infeasible and unrealistic. It supports, instead, further testing of IBOC systems, with the National Radio Systems Committee working toward an industry consensus on an IBOC system.

"We argued that the Commission must ultimately adopt a single IBOC DAB transmission standard, and that the NRSC has the expertise and ability to assist the Commission in determining that standard," wrote the NAB in its FAXed *RadioWeek*.



**Small Print Happenings and FM Industry News**

The NAB has gotten Speaker of the House Dennis Hastert (R-IL) and others to support the Oxley anti-LPFM bill. Hastert agrees with Oxley that Congress should say "no" to "this misguided action by the FCC." That despite the FCC's putting into place such safeguards as not allowing an LPFM station to cause interference to a regular station's 3.16 mV/m (70 dB) principal-city contour. But interference would be tolerated within the 1 mV/m primary contour. LPFM stations that might cause interference in the 70 dB contour could provide a showing that it could still operate if terrain shielding were in its favor, however. And the Commission said it won't protect LPFM stations from future FM upgrades at full power stations. An LPFM station must suspend operations within 24 hours of the receipt of interference in a station's 3.16 mV/m contour, unless the interference has been eliminated by other techniques to the satisfaction of the complainant. The FCC would have to allow resumption of LPFM operations, but if the complaining station refused to allow the LPFM station to apply remedial techniques, the LPFM station will be absolved of further responsibility. LPFM stations will have to resolve blanketing interference complaints in the same manner full power stations have to, such as supplying better quality radios for neighbors who are receiving the interference.

Both vertical and horizontal (circularly polarized) antennas, or only horizontal or only vertical antennae, will be permitted. Directional antennas supposedly will not be allowed.

The latest from the political front is the anti-LPFM bill has moved to the Senate in the form of S. 2068, which was introduced by Sen. Judd Gregg (R-NH), and supported so far by Sen. Rod Grams (R-MN), Robert Bennett (R-UT), Pete Domenici (R-NM), Phil Gramm (R-TX), Jesse Helms (R-NC), John Kerry (D-MA), Blanche Lincoln (D-AR), Robert Smith (R-NH) and Ted Stevens (R-AK). Sen. Paul Wellstone (D-MN), I am told, opposes the bill and supports LPFM. A politician I have not been successful in seeing, despite several attempts to set up an interview, is James Oberstar (D-MN). He, too, has signed on to the Oxley bill, as have such House members as Tom Udall (D-CO), Herb Bateman (R-VA) and Jerry Lewis and David Dreier (both R-CA), Bud Cramer (D-AL), Bob Riley (R-AL), Tom Coburn (R-OK), and Nathan Deal (R-GA). I have continued to try to approach Oberstar, with Gottschalk's help (he knows the man and may be able to arrange an interview; see him introduced on p. 6, col. 3). If such a meeting can't be arranged, I plan to publicize in the local news media this out-of-character behavior by a local politician.

And the following have signed on to oppose the bill, making 137: Frank Lucas (R-OK), Merrill Cook (R-UT), Michael Forbes (D-NY), Peter Hoekstra (R-MI), Charles Taylor (R-NC), Jim Ryun (R-KS), Nick Rahall (D-WV), Doug Bereuter (R-NE), Dave Camp (R-MI), Robert Wise (D-WV), Michael Simpson (R-ID), David McIntosh (R-IN), Johnny Isakson (R-GA), Walter Jones (R-NC), William Jenkins (R-TN), Thomas Davis (R-VA), James Barcia (D-MT), Bob Goodlatte (R-VA), Judy Biggert (R-IL), Don Young (R-AK), Kenny Hulshof (R-MO), Marion Berry (D-AR), Rodney Frelinghuysen (R-NH), James Greenwood (R-PA), Chris Cannon (R-UT), Peter Visclosky (R-IN), Jim Gibbons (R-NV), Bob Clement (D-TN), Todd Tihart (R-KS), Pat Danner (D-MO), Richard Neal (D-MA), J.D. Hayworth (R-AZ), Ralph Hall (D-TX), and MN House members Colin Peterson (D), Gil Gutknecht (R), Jim Ramstad (R).

The NAB most recently named 24 more House members who are opposed to LPFM and in favor of H.R. 3439: Thomas Ewing (R-IL), Floyd Spence (R-SC), Jim DeMint (R-SC), Harold Ford, Jr. (D-TN), Lane Evans (D-IL), Gene Green (D-TX), Nick Smith (R-MI), Jack

Kingston (R-GA), Ronnie Shows (D-MS), Tom Campbell (R-CA), John Peterson (R-PA), Roscoe Bartlett (R-MD), Steve Bulyer (R-IN), Norman Dicks (D-WA), Scott McInnis (R-CO), Martin Frost (R-IA) and Sue Myrick (R-NC), Bob Franks (R-NJ), Wally Herger (R-CA), Ernest Istook (R-OK) and Joseph Knollenberg (R-MI).

The House Telecommunications subcommittee heard testimony as planned by such people as Eddie Fritts of the NAB, who said, "The FCC has abandoned its historic mission and forgotten the American consumer. LPFM will simply create islands of service in a sea of interference." Fritts was backed by Bruce Reese, Bonneville stations, in presenting anti-LPFM testimony. Dr. Charles Jackson, Jackson Telecom Consulting, Bethesda MD, cited studies that supported the NAB's view that LPFM would cause interference for broadcasters.

Also at the Feb. 17 subcommittee were Bruce Franca, deputy chief of the FCC's office of engineering and technology, who took Chairman Kennard's place, and Dr. Ted Rappaport, professor of electrical engineering at Virginia Tech, Blacksburg. He did a study showing that there would be no interference from LPFM, which he claims the NAB did not refute. Don Schellhardt, attorney for the "Amherst Alliance" wants more choice on the dial, while Kevin Klose, National Public Radio wants future public radio translators and boosters protected, including translator input frequencies. Against the Oxley bill was Dirk Koning, Community Center, Grand Rapids MI. See testimony at <<http://www.house.gov/commerce/>>. Rep. Billy Tauzin (R-LA) has taken an unusual stance. He's in favor of the consumer. Pity the poor radio listener who cannot afford a good quality receiver, and receives all this interference from low power FM stations! "Your argument is that [consumers] should have known it when [they] bought this nasty old [low quality radio] is pretty nasty to the American people," Tauzin charged. The FCC agreed that interference would be about 1.6 km around an LPFM station for people with low-quality radios, but car radios would be unaffected. NAB President Edward O. Fritts said the low power stations were an "impending disaster." The hearing was notable for its wrangling among the experts, with doubts expressed by many congressmen. The FCC's LPFM rules were published in the Federal Register Feb. 15 and take effect April 17.

Also opposing LPFM were the International Association of Audio Information Services, a group of SCS providers of reading services to the blind. They are afraid that SCS, sitting as it does at the edge of an FM station's channel, will be impaired. Filing separately a while back was the Communications Center of Minnesota State Services for the Blind also filed its own comments against LPFM. I spoke to Dave Andrews in St. Paul, State Services for the Blind's director of the communication center, and asked him if there have ever been any interference complaints to the SCS signal of KNOW \*91.1 St. Paul MN from the K-Love translator on 90.7 in downtown Minneapolis. He was not aware of any, and said he has invited the FCC to Minneapolis for further testing. I asked him to rescind his opposition to LPFM, saying that some LPFM stations might become reading service stations. He said what is done is done; the comments were filed about three months ago, and he feels the coverage of LPFM too limited to benefit the reading service.

Visiting Washington DC were Carol Pierson and the entire staff of the National Federation of Community Broadcasters. They were the only broadcast organization to endorse low power FM and were warmly received by Chairman Kennard. "There are bills introduced in both the House and the Senate to stop LPFM but no one seems to think they will pass."

With only 137 supporters out of 435 House members, the NAB and its allies are far short of a veto-proof majority, should the bill pass and Clinton veto it. The bill, however, could get concealed in some other legislation

that the President might sign. Attorney John Crigler advises the NAB and he counseled the members: "Existing full-service stations not only have an incentive to file translator applications before LPFM is launched; they have an incentive to modify their current facilities before LPFM is launched. Mods filed after LPFM applications are filed won't have to protect LPFM stations, but they won't be protected from LPFM either."

Regarding the "Relief" story last month (p. 8, col. 3) about the FCC not stating what are educational and what aren't educational for religious stations on reserved-for-education frequencies, Crigler comments: "As a result of this decision, we now have less guidance than ever before as to the definition of educational programming or an educational mission for an NCE station. Under the current standard, programming is educational if the applicant says it is." Commissioner Tristan's dissent from the FCC decision included these thoughts: "This supposedly independent agency has capitulated to an organized campaign of distortion and demagoguery."

Canada campus stations are now free of the requirement that 20 percent of their music not be pop, rock or dance. And Canadian content increases from 30 to 35 percent for the broadcast week. They are restricted to 4 minutes of advertising per hour. And a developmental licence has been authorised—for stations of five watts or less transmitter power for AM and effective radiated power of 5 watts or less for FM, with a streamlined application form. The licence period would be for three years. Then they are expected to file for a regular licence or cease operations. Generally, no high school stations can be housed in a high school building, except for community stations that locate their studios in a high school. See: <<http://www.crtc.gc.ca/>>.

Advertising on CBC radio was turned down. The CRTC ruled that sponsorships were inconsistent with the CBC's mandate as Canada's public broadcaster. In its decision, the Commission cited CBC Radio's noncommercial nature as the most important ingredient in building public loyalty to the service, although CBC Television is partially commercial. The CRTC, in granting renewals for CBC radio stations and networks, directed that the CBC place an emphasis on expanding the reach of the French language fine-arts radio network *La Chaine Culturelle* into serving western Canada.

Disallowed was a proposal by Roger de Brabant to add to his Timmins ON holdings. He owns 834-watt CHIM 102.3 there, and wanted a second station with pop, rock, dance, contemporary and country. The CRTC did not like his idea of running a station with only two employees and automation that would not allow for news and spoken word programming, which is expected of all commercial radio stations.

Montreal is slated to get three more digital audio radio stations using the Eureka 147 format. They'll be on a band centered at 1454.56 mhz for CJAD AM and CJFM 95.9 and CFGL 105.7. Up to 14 hours per week can be non-simulcast. The new service will use two transmitters on the same frequency. One will be in the center of Montreal at Place Villa-Marie and the other on the island of Laval. "The Eureka 147 system allows a radio to lock in on the data stream contained in the stronger of the two signals without interference from the other transmitter."

A guy who has been talking about scarcity of radio spectrum has been tapped by FCC Chairman Kennard to become the agency's new chief technologist. David Farber is an Internet expert who is replacing Stagg Newman, who is moving back to North Carolina for family reasons. Prof. David Farber will keep his tenured teaching position at the University of Pennsylvania.

A closed broadcast auction Mar. 21 includes only one FM permit—97.3 Rio Grande PR, with a minimum opening bid of \$250,000 to be asked for among the four competing applicants. The CP has been in contention

since 1988. Such prices are reason enough for applicants to form settlement agreements.

Will WTMI 93.1 Miami stay classical? It's a good question as Cox Radio acquires the station from Marlin, along with WBOQ 104.9 Gloucester MA and WCCC-FM 106.9-AM Hartford for \$125 million. It calls for selling the Hartford and Boston area stations back to Woody Tanger for \$25 million, and keeping WTMI. This is what happened to Marlin's other big-city stations that were once classical: WFLN 95.7 Philadelphia (now WEJM) and WQRS 105.1 Detroit (now WGRV-FM). Cox is paying a friendly visit to Hawaii, agreeing to buy KINE-FM 105.1, KCCN-FM 100.3-AM Honolulu for \$17.8 million in cash, while agreeing to sell KGMZ-FM 107.9 Aiea HI for \$6.6 million to Honolulu Broadcasting Co. Cox Radio announces a 3-for-1 stock split, with fourth quarter earnings of \$8.7 million, or 30 cents a share, up from \$6.9 million, or 24 cents a share. The stock split is payable May 19 to shareholders of record May 12. A broadcast analyst with the firm of Robertson Stephens, William Meyers, said the last quarter of 1999 "should be the strongest quarter and best year radio has had since 1978."

Pacifica Foundation moves its headquarters out of Berkeley CA to Washington DC. It was a late night move Jan. 5 when vans assembled outside the Berkeley office and began moving materials out. Executive Director Lynn Chadwick was already working in Washington when the move occurred—far away from the protests that took their toll on the organization in Berkeley. The *San Francisco Chronicle* quoted KPFA's news co-director Aileen Alfandary: "I think it's clear that they turned tail and ran after the heat they received last summer. Personality, I feel good—good riddance!"

The latest is that Chadwick, along with Mary Frances Berry, its national board chair, are out. Chadwick is said to have already resigned, and Berry said she'll leave when her term expires in September. Chadwick is being replaced by Bessie Wash, who has been general manager of WPFW '89.3 Washington DC. Chadwick created the furor when she fired the manager of KPFA '94.1 Berkeley CA last spring. Berry's spot on the board will be filled by David Acosta, Pacifica's vice chairperson. The *San Francisco Chronicle* notes that it was Acosta who proposed selling the commercial band KPFA. [See January, p. 7, col. 3, for more on Pacifica.]

"Black Tuesday" hit Georgia Public Broadcasting with six division managers or their assistants fired. The director of GA Public TV, Kent Steele, and his counterpart at Peach State Public Radio, Norman Bemelmans, were let go. This was a realignment that Claude Vickers, GPB Executive Director put into place after charges of fiscal mismanagement toppled his predecessor.

In western California, Infinity sells KLUW 106.3 Sledad to Z-Spanish, effectively ending the simulcast with KEZR 106.5 San Jose, on an adjacent channel. Z-Spanish already has KLXM and KRAY in the market.

Mount Rushmore Broadcasting loses its bid to deny Michael Radio Group permission to make a one-step upgrade of KRKV Midwest WY from 107.9A to a full C on 107.7, and to serve Casper. The objection was denied by the FCC on grounds that Mount Rushmore hadn't filed its objection prior to the grant, and hadn't shown good cause why it had not spoken up in time. It had accused Michael of abusing the FCC's processes by trying to grab a Class A in Midwest "that nobody else had applied for, and then upgrading it and moving it toward Casper."

WKTU 103.5 Lake Success-New York's morning man is going to jail, but his job will be waiting for him when he is released. Goumba Johnny has gotten plenty of support from AMFM, Inc. executives, including PD Frankie Blue. The *New York Daily News* says Goumba will be welcomed back "with open arms" after he serves up to five months in a minimum security facility. The sentence is related to the 1998 sweep that led to the

arrests of about 41 people working at Manhattan's Scores nightclub. John Sialiano (his right name) had been working at the club before he latched onto WKTU—his first radio job—and became co-host of the morning show. [See July, 1999 p. 8, col. 3 for more on Sialiano, when his name was spelled "Goombah," and about Timothy Bello, a morning DJ who was actually fired there.]

Jim Ingstad sells the construction permit for 107.5C2 Faribault MN for \$2,000,000. It was rumored to go to Cumulus, but instead it will go to Daniel Peters, doing business as Milestone Radio. He's owner of KLCI 106.1-AM Princeton MN, and a shareholder in KVBM (TV-45) Minneapolis, who is selling his 50% interest in the TV station to Hubbard Broadcasting. Cumulus is suing over this issue, claiming it had the right to buy the 107.5 CP for \$1,500,000, and Jim Ingstad breached the contract.

Cumulus is buying WMUS 106.9-WMRR 101.7-WSHZ 107.9 and WMHG AMuskegon MI, among its \$242 million purchase of 35 Midwest stations. It has an option to buy WFGR 98.7 Grand Rapids MI, prompting a reader to ask: "Bye bye to classical on WFGR?"

Obituaries: Tom Scheithe, 49, manager WINC/WBPP/WAPP in the Winchester area and WFVA-WBQB Fredericksburg VA since 1990. He died in his sleep.

Paul W. (Ole) Olson, about 65, of cancer. He owned KKMA 99.5-AM Le Mars IA. He was past president and board member of the Iowa Broadcasters Association. I remember him as a smoker when I sold him an *FM Atlas* a few years ago. [WLAB '88.3 Fort Wayne IN.

Adolph "Deac" Dietrich, 81. He was a founder of From beyond the grave, Ernie Anderson's voice lives on, according to *M Street*. The legendary voiceover king "has gone to his reward, but he can still appear on your station. That's because RadioVO.com has rights to more than 10 years of stuff he recorded for Z-100" Newark-New York city, WXKS-FM 107.9 Medford-Boston MA and other stations. "Using that digitally-stored material as a base, they claim that studio magic can have Ernie voice any calls, frequency or slogan. This may be unprecedented—and it did take some serious legal wrangling to roll out. Details on the service at RadioVO.com." [I am planning an article on deceased announcers for "Radio World" newspaper; anybody hearing the voice of "dead" announcers, please send in what info you have.]

Would you believe KIND-FM 102.9-AM Independence KS only billed \$36,000 a year? Pleading poverty won for the station a reduction of its Feb. 1997 FCC-imposed fine of \$8000 for having no emergency broadcast system in place. The fine was reduced to \$2000.

Leslie D. Brewer, the "Party Pirate" in the Tampa FL area, fined \$10,000 for selling an unauthorized FM radio transmitter in violation of FCC rules.

The FCC takes very seriously stations not having EAS equipment—even new stations. A brand new station is KNEC 100.9 Yuma CO, "Yuma's Own." It picked up a hefty \$16,000 fine. Station had been on only one month and blamed shipping problems for not having the EAS equipment installed. Its owner had once served as the local EAS chairperson, "and certainly knew the rules."

The March 1, 2000 *M Street Journal* reports on the FCC's wireless telecommunications bureau's asking for public comment on a petition filed by FreePage Corp. seeking a 152-158 and 454-459 mhz "Limited Program Distribution Service." Included would be reading services for the blind, foreign-language programs, children's programming and other specialty fare—much like what is on FM/SCS. Those parts of the spectrum are currently used for paging purposes, but FreePage notes that the demand for spectrum in the commercial radio bands is driving some users off the dial. The item, for reply comments due Mar. 23 at the FCC, is DA 00-160.

"Greaseman" Doug Tracht continues to be off the air, but there was talk he'd be on WMNG 104.9 Christianssted VI, known as "Mongoose Radio." Local scrutiny

of his stint and subsequent firing on and from WARW 94.7 Bethesda MD-Washington DC led to his not being offered the job. It would have allowed him a larger audience through Internet streaming.

The FCC didn't like KPRR 102.1 El Paso's takeoff on "Who Wants to be a Millionaire?" The station had its own "Want to win 10,000?" contest, but did not make clear to contestants the payoff would be in Italian lira (not U.S. dollars). Winner Trisha Dean thought she won \$10,000, but when told it would be in lira and she got a check for \$53 she then complained to the FCC who issued the station a fine for \$4000 in real [U.S.] dollars.

By almost any measure FM is up. Take religious stations. In the U.S. and abroad, according to the *Directory of Religious Media*, FMs have risen from 186 in 1971 to 892 in 1999. AMs have increased from 213 in '71 to 811 in 1999. From back issues of *FMedia!* FM's share of the audience in the U.S. was 75% in Aug. '88 (pp. 5-6), 77% in Jan. 1991 (p. 6, col. 3) to 80% in the mid '90s. The August '87 issue (p. 6) was concerned about "Fake Front Applicants [Who] Deserve Scrutiny." Like now, several religious organizations wanted to expand via translators and other relayers and threaten local Christian stations. Paul McLane, now editor of *Radio World*, was mentioned in Feb. '87, p. 7, col. 3, as supplier of a modified Panasonic radio to get SCS. I know some subscribers still have all the back issues of *FMedia!*

From the classifieds: Vintage AM-FM radio shows avail. Prices vary: 1-800-853-3250; <DavesAirchecks@cs.com>. "My e-mail address was wrong before.

Tepeco J317-2 10 w dual-output FM translator with manual, good condition, \$1250. Randall Rocks, 552 Sudan Pl, Billings MT 59105; (406) 657-2976.

Looking for all types of scanners, Rex Osborne, WMOV Radio, PO Box 687, Ravenswood WV 26164; (304) 273-2544. Donations of FM equipment for two new noncommercial stations in NE TX. We pay shipping. Leo Ashcraft, Millennium Bcst. Corp., PO Box 2355, Mt. Pleasant TX 75456.

Noncommercial operation and broadcasting school that is cluttering the MI dial with FM station applications wants FM excitors, mikes, transmitters, etc. Tax deductible donations, will pay shipping. Great Lakes Community Broadcasting, Inc., PO Box 334, Stanwood MI 48858; (517) 779-9178.

#### FM FORUM—CONTRIBUTIONS FROM READERS

"Thanks, and keep up the good work (until the end of the year, at least)." FAXes Kevin R. Stryak, Huntley IL. "I recently participated in an Arbitron survey and all they give you to make comments is a couple of lines. So I typed up most of a page of what I think is wrong with radio and stapled it to the survey. Hope they read it."

"Like your new *FMedia!* format. More legible and probably easier for you. MS Works is a derivative of Microsoft's Excel and Word which I use," writes Tom from Kokomo. "I'm not partial to Bill Gates, but Word is the primary word processor for the Mac, and Excel is also the main database program. Works come free with many home computers, and I presume that's where you got yours. I suspect the Works word processor is about all most people need. Your printer is nice and distinct, and that probably helps the appearance of your newsletter more than anything."

"Last time I was in Detroit, I saw an impressive new self-supporting FM tower on Woodward Ave. south of the Wayne State University campus. I think that's where WDET (\*101.9) is moving. Previously, they were on a short office building which used to house an insurance company (Macabees). Now, it's an office for the university. WDET shares an antenna on the roof with WGPR 107.5. Maybe the transmitter bothered computers in the building and was the reason for the move. Since they are grandfathered at 79 kW, I wouldn't think they would want to move and lose range." [I visited WGPR in the late '60s and was shown the Macabees Building tower where they and WDET operated from—b.e.]

Until April. 



The FM Radio Newsletter Volume 14 No. 4—April, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

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

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

**SPANISH RELIGIOUS KCZO CARRIZO SPRINGS EMBRACES STEREO. MALFUNCTIONING SATELLITE SYSTEM KEPT IT MONOPHONIC. KCZO TRANSLATORS ALSO EXPECTED TO BE ALL IN STEREO. PAGE: 2, COL. 3. NC'S WMIT 106.9 NOW COMES TO YOU WITH 12% MORE INSPIRATIONAL MUSIC IN STEREO. SEE P. 3, COL. 2.**

**WGKA (AM) DECATUR GA DROPS ITS ECLECTIC FORMAT IN FAVOR OF RELIGION. SEE P. 4, COL. 2.**

**OXLEY ANTI-LPFM BILL NOW OUT OF COMMITTEE; FACES FULL HOUSE VOTE. FCC FIRES SALVOS AT NAB, CHARGING DECEPTION. PP. 7-8.**

**POCATELLO ID LOSER IN FCC AUCTION CRIES FOUL. WANTS CASE REVERSED. SEE P. 8, COL. 3.**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Rainbow Mountain Heights (on the west edge of Huntsville) K203DJ \*88.5 (WAYM 88.7 Columbia TN translator), h, v—a "K" translator in "W" territory!  
 AK Anvik K208DX \*89.5 (KSKO 87.0 AM McGrath AK), 110 [watts] h [horizontal only]  
 AK Grayling K213DH \*90.5 (KSKO), 120 h  
 AZ Rio Verde (transmitter just SE of Scottsdale) K219DZ \*91.5 (KJZZ 91.5 Phoenix), h, v. Petition to deny filed by "College" was dismissed by the FCC.  
 AZ Scottsdale K209DV \*89.7 (KBAQ 89.5 Phoenix), h, v  
 CA Lake Elsinore K204DY \*88.7 (KAWZ 89.9 Twin Falls ID), v [88.7 as K204CH.  
 CA Bishop K201GA \*88.1 (KAWZ), h, v; had been on CA Indio K205DT \*88.9 (KYCC 90.1 Stockton), h, v  
 CA Madera K219DY \*91.7 (KCZO 92.1 Carrizo Springs TX), h, v  
 CA Olancho K211EA \*90.1 (KAWZ), h, v  
 CA Ridgecrest K206 CO \*89.1 (KSKD 93.3 Chowchilla CA), h, v, but may change primaries.  
 CA San Luis Obispo K205DS \*88.9 (KYCC), h, v [h, v  
 CA Smith River K209DU \*89.7 (KVIP-FM 98.1 Redding), /  
 IA Spencer K220HY \*91.9 (WNCB 89.3 Duluth MN), 210 h, v [90.9 (KLOV 89.3 Winchester OR), 250 h, v  
 KS Hoyt (transmitter just NNW Topeka) K215DM/  
 KY Madisonville W206BB \*89.1 (WVHM 90.5 Benton), v  
 MI Brevort W205BQ \*88.9 (WAAQ 88.5 Mackinaw City), h, v [(WLGH 88.1 LeRoy Township), h, v  
 MI Hart Township (just SE Hart MI) W206BD \*89.1/  
 MI Mount Pleasant W214BH \*90.7 (WAPC 91.9 Terre Haute IN), h, v  
 MI Pickford WADW 105.5 55000 h, v; 33 m, Seaway Broadcasting, Inc. Reinstated CP and upgraded to C1.  
 MI Pinnebog W207BL \*89.3 (WAAQ), h, v  
 MS Columbia \*89.5 250 h, v; 54 m, Ed1. Opportunities, Inc. of PO Box 1452, Washington DC 20013.  
 MS Tupelo W205BS \*88.9 (WAFR 88.3 there), h, v—dismissing a bid by WPCS 89.5 Pensacola FL for a translator there; now AFR controls three FM stations and one translator in its home city.  
 NY Binghamton W201CP \*88.1 (WCII 88.5 Spencer), h, v  
 NY Geneva W216BR \*91.1 (WCII 88.9 Canandaigua), h, v [NC], 100 watts h, v  
 NY Groton W206BC \*89.1 (WOTJ 90.7 Morehead City/  
 OH Piketon W214BI \*90.7 (WOHC 90.1 Chillicothe), h, v  
 OR Chiloquin K202DE \*88.3 (KVIP-FM), h, v  
 OR Lakeview \*88.7 170 h, v; -180 m, OR Public Bcstg.  
 PA Albrightsville W219CN \*91.7 (KAWZ), h, v

PA Meckesville W201CQ \*88.1 (KEFX 88.9 Twin Falls ID), h, v. Both translators are from the same site.  
 PA Williamsport W212BJ \*90.3 (WCOG 100.7 Galeton), h, v  
 SC Bucksport W242AJ 96.3 250 h, v, with transmitter near Garden City. Heard carrying WWSK 107.1 Briarcliffe Acres SC. Heard 32 km away—to the south end of Myrtle Beach.  
 SD Milbank K213DT \*90.5 (WNCB 89.3 Duluth), 220 h, v  
 SD Sioux Falls K217DU \*91.3 (KLOV), h, v  
 SD Watertown K211EC \*90.1 (WJFM 88.5 Baton Rouge LA), 100 watts h, v  
 TN Shelbyville \*91.3 250 h, v; 14 m, Abundant Life Bcstg. of 80 Casey Jones Blvd., Jackson TN 38305.  
 TX San Antonio K204DX \*88.7 (KAWZ), h, v. Petition to deny by "CTCF" dismissed. [89.5 Victorville CA), h, v  
 UT St. George K207DE \*89.3 (KXRD 89.5/ K217DT \*91.3 (KLOV), h, v [h, v  
 VA Lakeside (Richmond) W218BM \*91.5 (KAWZ), 100/  
 WA Issaquah K206CJ \*89.1 (KTLW 88.9 Lancaster CA), v. Denied Calvary Chapel's petition to deny.  
 BC Sooke 97.1 38 watts h, v, O. K. Radio Group—to relay CKXM-FM 91.3 Victoria.  
 ON Christian Island 101.3 900 h, v, Beusoleil First Nation Band; had asked for 94.7 [640 AM.  
 ON Smiths Falls CJET 92.3 9300 h, v, moving from/

## Call Letters Assigned

AL Muscle Shoals 105.5 WVNA-FM (from WLAY-FM), op format, trading with Tusculumbia.  
 AL Repton 101.1 WFNU (WYNI-FM), nm, "Fun 101"  
 AL Tusculumbia 100.3 WLAY-FM (WVNA-FM), k  
 AR El Dorado 96.1 KXZX (KBYB), r, "96 X." The



logo "looks like the recycled old KKTX-FM 96.1 Kilgore TX logo (which they once owned and which was top 40)."

CA Arvin 92.5 KMYX-FM (KBDS), "Radio Campesina," with Taft CA's former format.  
 CA Delano 98.5 KDFO (KSMJ), o, classic hits, "The Fox"  
 CA Grover Beach 107.3 KURQ (KQJZ), r, "The Rock," with Bob & Tom in morning drive. Jazz leaves the station, along with leaving KSJM 98.5 Delano. Nationally the smooth jazz format

peaked at 92 stations in 1997, and now it is "below 70," according to the *M Street Journal*.  
 CA Los Angeles 105.1 KMZT-FM (KKGQ-FM), "K-Mozart."  
 CA San Rafael 100.7 KJQI-FM (KJQI-FM; AM has new calls, KMZT, "K-Mozart"), now gr.  
 CA Santa Barbara 101.7 KIST-FM (KIST), "Kiss-FM," r and "more of a contemporary type of popular music, though I'm not sure precisely what." Its oldies format returns to 1340 AM, formerly "X-tra Sports." [romantica."  
 CA Taft 103.9 KBDS (KMYX-FM), S, m, /  
 CT New London 100.9 WKNL (WTYD), "Kool 100.9" [3900 h, v; 124 m  
 FL Gulf Breeze 106.1 (from 95.3) WZRO, to/  
 FL Panama City Beach 100.1 WQJM (WPCF), so, rhythmic oldies  
 FL Sarasota 102.5 WHPT (not changing to WOZX), still op, "Tampa Bay's 102.5"  
 GA Forsyth 100.1 WQMJ (WFXM-FM)  
 GA Gordon 107.1 WFXM (WALJ), "Foxye 107"  
 ID McCall \*89.9 KBSK (KBPH); \*90.7 KBSQ  
 IL Winnebago 95.3 WYHY (WKMQ), o, classic hits, "Y-95"  
 IN Hartford City \*88.1 WHCI, "Here at 88.1"  
 IN Indianapolis 93.1 WNOU (WNAP-FM), r, top 40, dropping Stern, "Radio Now." Consultant Alan Burns is trying to reinvent top 40 by playing the No. 1 song at the top of hour, and then play the top five songs every hour, with listeners voting on the Internet and by phone to choose the songs. It's designed to target the under 30 age listeners in a highly interactive way. [Hours"  
 IN Rushville 94.3 WKWH (WRCR), k, "Kilowatt/  
 IN Tell City 105.7 WTCJ-FM. Is 111 m, d-a (not "11 d-a," as shown Mar. p. 1, col. 1 (4800 h, v).  
 KY Louisville 102.3 WLXO (WLRS) [Walrus"  
 KY Shepherdsville 105.1 WLRS (WLXO), "The/  
 LA Erath 107.9 KRKA (KRXZ), still "107.9 K Rock"  
 ME Kittery 105.3 WSHK (WXBB), "The Shark"  
 MN Proctor 107.7 KUSZ (not changing to WPNT)  
 MN Windom \*89.9 KQRB  
 MN Worthington \*90.1 WEXR (a "W" in "K" land!)  
 MO Thayer 92.3 KSAR, k, taking calls and pro-

gramming that were on Salem AR 100.9, formerly 95.9.

MT Hamilton 96.3 KBAZ (KBMG), having moved from 95.9, now pr, and serving Missoula as "The Blaze."

NV Jackpot \*91.3 KBSJ

NV Reno 106.9 KRNO (KRNO-FM)

NH Hampton 102.1 WSAK (WXBP), "The Shark"

NJ Cape May Court House 105.5 WGBZ (WZBZ), "B-105.5"

NJ Pleasantville 99.3 WZBZ (WSAX)

NJ Port Republic \*88.7 WIBF. Note: It's not in Port Republic MD, as shown last month p. 1, col. 2.

NM Las Vegas 96.7 KMDZ

NY Clyde \*93.7 WCOV (WLLW), now noncommercial, g, parallel to other Family Life Ministries' stations. [Border]

NY Copenhagen 106.7 WBDI (WWLF), still "The/ NY Garden City 92.7 WLIR-FM" (WLIR-FM; AM in Spring Valley NY has new calls) ["The Wall"]

NY Seneca Falls 99.3 WLLW (WSFW-FM), op./

NC Buxton \*90.5 WBUX ["Kiss 94.1"]

NC Leland 94.1 WKXS-FM (WAAV-FM), still/

NC Murfreesboro 98.3 WDLZ (not having changed to WSAZ), so format [rock, "Z 97-3"]

OH Lebanon 97.3 WAQZ (WYLY), rp, modern/

OH Steubenville 103.5 WOGH (WRKY)

OK Coalgate 105.5 KNOR (KBNB)

OK Holdenville 106.5 KTLS-FM (KTLS-FM; AM has new calls). Its AM, now known as KNCB (1370), reported to be off the air.

OK Sulphur \*89.3 WQRD (a "W" in "K" land!)

OR Ashland 107.5 KIFS (KKJJ), r, "Kiss 107"

RI Middletown 100.3 WZRI (WHKK), r, classic hits, "Rockin' Hits Z-100"

RI Wakefield-Peace Dale 99.7 WZRA (WHCK), r, classic hits, "Rockin' Hits Z-100"

TN Clifton 106.5 WLVS-FM (WLVS-FM; WLVS AM was in Lake Worth FL, but just changed its call).

TN Gatlinburg 105.5 WSEV-FM (WDLY), m, ID with Sevierville-Pigeon Forge, "Mix 105.5" (strict), competing with WJXB 97.5 Knoxville.

TX Amarillo \*91.9 KXRI (KYFA) ["Kiss"]

TX Copperas Cove 103.1 KSSM (KOOV), sr./

TX Crockett \*88.5 KCKT [105]

TX Harker Heights 105.5 KUSJ (KYUL), k, "US/

TX Lubbock \*90.9 KQRI (KYFT)

TX Temple 101.7 KYUL (KLTD), still o, "Cool"

TX Winters 96.1 KORQ (KATX), mr, ABC 45+

UT Richfield 97.5 KACE (KRFD)

UDT Roy 107.9 KFVR-FM (KSNU), "The Fever 107.9." AM is in Crescent City CA.

WA Centralia \*88.1 K201GB (K201DT), with KLOV 89.3 Winchester OR (from KLVC 88.3 Magalia CA), 250 h,v [Apple]

WA Rock Island 99.5 KAAP (KXAA), m, "The/

PR Aguada 105.5 WFDT (WNNV)

PR Ponce \*88.9 WPUC-FM (WEUC)

PR San German \*91.7 WNNV (WZGX)

**Facilities Changes Granted**

CA San Jose KSJO 92.3 142 m (50000 h,v)

CA San Bernardino KFRG 95.1 49000 h,v; 149 m + beam tilt

CA Stockton KJOY 99.3 4800 h,v, d-a (110 m)

CA Ventura KYYY 107.1 267 m (800 watts h,v)

CO Nathrop K208DP \*89.5 to less than 100 watts h,v (small type FM Atlas' FMaps). [+ beam tilt.

CO Trinidad KCRT-FM 92.5 39000 h,v (311 m)/

FL Crystal River WAQV \*90.9 101 m (3700 h,v)

FL Orlando WMMO 98.9 44000 h,v; 159 m

FL Tampa WWRM 94.9 458 m (95000 h,v + beam tilt)

GA Atlanta WPCH 94.9 99000 h,v; 298 m + beam tilt

GA Canton WGST-FM 105.7 16500 h,v; 252 m

GA Gray WRNC-FM 96.5 drops d-a (directional antenna) [250 h,v

HI Lihue K216EZ \*91.1 (from K208CM 89.5)/

IN Greenfield WRGF \*89.7 1750 watts v (750 h, 50 m). "We couldn't get an antenna that would give us exactly 2000 watts vertical, so we had to drop the power. The FCC is more concerned about our horizontal power, keeping that the same. We are automated when students aren't around." Tim Renshaw's phone number was wrong last month (p. 3, col. 1). It's (317) 462-9211, Ext. 12103.

KS Arkansas City KAXR \*91.3 8000 h,v; 98 m

KY Winfield KBDD \*91.9 48000 h,v; 150 m, d-a

KY Carlisle WSTL 92.1 32000 h,v; 186 m, no d-a

KY London WYGE 92.3 5200 h,v; 220 m, C3 [d-a

MD Leonardtown WETW \*91.7 20000 h,v; 139 m, no/

MA Brookline WBOS 92.9 18500 h,v; 224 m

MN (not MI) Grand Rapids K209DS \*89.7

MS Hazlehurst WDXO 92.9 (from 100.9)

MS Utica WJXN-FM 100.9 (having moved from 92.9; changing to 30000 h,v; 193 m, C2).

MT Helena KJHM \*91.7 910 h,v (232 m)

MT Shelby KZIN 96.7 (from 96.3) 100000 h,v (168 m)

NV Carson City K259AK \*99.7 to v[erical] only

NV Henderson KMXB 94.1 341 m (100000 h,v)

NV Round Mountain K217DS \*91.3 (from K219DS 91.7), 230 v

NV Sparks K211EB \*90.1 (from K210BT 89.9), v

NY Elmira W205BR \*88.9 (from W209BC 89.7), v

OH Zanesville WHIZ-FM 102.5 50000 h,v; 151 m, d-a

OR Astoria KAST-FM 92.9 174 m (51000 h,v) [tilt

OR Beaverton KKCW 103.3 95000 h,v; 470 m + beam/

OR Portland KKRZ 100.3 95000 h,v; 470 m + beam tilt

OR Reedsport KAUB \*89.1 1000 h,v; 122 m

KSYY \*92.1 h[orizontal only]

PA Johnstown WGLJ 92.1 580 h,v; 318 m

RI Block Island WADK-FM 99.3 4600 h,v; 54 m

SC Beaufort WAGP \*88.7 d-a

SC Briarcliffe Acres (move from Mullins, but still IDing with Myrtle Beach) WWSK 107.1. "They have been using Briarcliffe Acres as the city of license for at least six months now."

TN Nashville WNAZ \*89.1 2500 h,v; 60 m, d-a

TX Amarillo KXLV \*89.1 13500 h,v; 122 m, C3

TX Bryan K227AI \*93.3 250 h,v (from K226AE 93.1)

TX Fairfield KNES 99.1 17000 h,v; 122 m, C3

TX South Padre Island KZSP 95.3 6000 h,v (100 m)

UT Brigham City KRAR 106.9 89000 h,v; 631 m

UT Delta K208AJ \*89.5 to h (only)

UT Spanish Fork KOSY 106.5 25500 h,v; 1111 m [C3

VT Darnville WDOT 95.9 (from 95.7) 3000 h,v; 205 m./

VA Emporia (new) 3000 h,v; 100 m, no d-a, grant transferred to Mainquad Communications in a settlement agreement. [A downgrade

WA Cheney KEYF-FM 101.1 2500 h,v; 100 m, Class/

VI Frederiksted WAXJ 105.5 4600 h,v; 279 m

**Stereo—Or to be Stereo**

AL-Brundidge WTBF-FM 94.7, mr, ID with

Troy, "FM 94.7," parallel to AM only 5:30-9 A.M.

CA Livingston KLVN \*88.3

CA Oxnard KXLM 102.9

IL Spring Valley WAIV 103.3, r, CHR, parallel to WSTQ 97.7 Streator, "Q 103.3."

NE McCook KJKI 98.5, to be op, co-owned with KICX-FM 96.1. Expected on by May.

PA Forest City WQFN 100.1, o, "Oldies 92 and 100," simulcast with WQFM 92.1 Nanticoke, which uses that nonID, rather than "Oldies 92."

TN Murfreesboro WFCM-FM \*91.7, no ID with Nashville. In fact, it can't be heard in the west side or north of Nashville because of WAPX \*91.7 Clarksville TN.

TX Carrizo Springs KCZO \*92.1. "Our satellite system was malfunctioning. Now that it's working, the station is stereo. . . Mr. Paulino Bernal, who speaks English, can tell you about our other stations—if they have stereo or not."

TX Diboll KAFX 95.5 173 m (100000 h,v)

**Monophonic**

VA Lawrenceville WHFD 105.5, g, losing "Star 105.5." It identifies on air with WLES (AM).

**Format Changes**

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

AL Linden WNPT-FM 102.9 sg [call letters.

AL Moulton WXKI 103.1 s, expected to change/

AK Nikiski KXBA 93.3 o, "K-Bay" [93"]

AZ Page KXAZ 93.3 r, hot AC, "Z 93.3" (from "Z/

AZ Wickenburg KSSL 105.3 S, r, "Que Buena"

AR Cherokee Village KFCM 98.3 o, having been on 100.9 [hot AC]

AR Lowell KMXF 101.9 still r, now CHR (from/

CA Chowchilla KSKD \*93.3 S, I, but may become commercial

CA Goleta KKSB 106.3 r, CHR, "Hits 106.3." Tried "Kiss 106.3," but was opposed by KIST-FM 107.7 Santa Barbara, "Kiss FM."

CA Kings Beach KHVG 107.7 m, said to be changing to KSRN calls after Sparks NV 92.1 gives up those calls.

CA Lenwood KBTW 104.5 S, I, parallel to KXLM 102.9 Oxnard

CA Orcutt KPAT 95.7 so, "Mega"

CA Pasadena KPCC \*89.3 nt, now with its operating agreement with MN Public Radio in place.

CA Paso Robles KLUN 103.1 S, I, regional Mexican

CA Soledad KLUE 106.3 temporarily Spanish CHR, but expected to go to S, I. Some owners as KBTW Lenwood.

CA Yucca Valley KYOR 106.9 r, plus Rick Dees

CO Estes Park KRKI 102.1 r, oldies and soft AC, but the format is temporary, pending sale to Mag Mile Media. Now 25000 h,v; 52 m, C3.

FL Edgewater WKRO-FM 93.1 k, "93 Country," (from "93 Country") to change.

FL Lakeland WKES \*91.1 g, now simulcast with WKZM \*104.3 Sarasota.



FL Perry WNFK 92.1 still k, returning to the air.  
 Parallel to WQLC 102.1 Watertown FL.  
 FL St. Augustine WFSJ 97.9 r, "Kiss 97.9" (from "Star 97.9"). It was temporarily tr, with a simulcast of WTKS 104.1 Cocoa Beach.  
 FL Titusville-Daytona Beach WGNE-FM 98.1 rumored to be going to salsa, and move to Orlando. The station will be sold by Clear Channel Communications because of federal ownership limits for one company in a market. Sale to Mega Communications is expected to result in the station becoming Spanish and centering its operation in Orlando. Bob Lima, g.m., said "I don't expect anything to happen before October." Meanwhile, WKRO-FM 93.1 Edgewater isn't waiting for The Frog to jump ship. It's already switched to country, but said Mike Linn, owner of Black Crow Broadcasting, "We are sad to retire the KRO rock format after five successful years, but the opportunity to serve a much broader audience is just too compelling, especially in light of the change in the competitive landscape. We hope to keep the KRO alive in the Internet, where we can return it to its alternative roots." Clear Channel is also planning to sell WJHM 101.9, "102 Jamz," Daytona Beach to CBS as part of the divestiture, but no details about any change in the Jamz' format have been revealed.  
 IL East St. Louis WCBW-FM \*89.7 gr  
 IN Greenfield WZPL 99.5 r, "99% ZPL," but heard at top of hour IDing as Indianapolis.  
 IA De Witt KQLJ 104.9 k, "Bob Country"  
 IA Iowa Falls KIFG-FM 95.3 mr, now 6000 h,v  
 IA Muscatine KBOB 99.7 r, CHR, "B-100" (from "Bob 99.7"). De Witt may get the KBOB calls.  
 KS Belle Plaine KANR 92.7 j, smooth, moving that format from KWSJ 105.3 Haysville, but the jazz on KANR is expected to be temporary, with smooth jazz supposed to end up on KAYY 98.7 Clearwater KS. It remains to be seen if KANR resumes its monaural talk format as "All News Radio."  
 KS Clearwater KAYY 98.7 j, smooth, to take the KWSH calls after Haysville releases them.  
 KS Haysville KWSJ 105.3 k, with "Oasis 105" drying up. [101.7 Shelbyville.  
 KY Eminence WXLM 105.7 k, parallel to WTHQ/  
 KY Frankfort WKYW 104.9 n, AP News, monaural  
 LA Kenner WLTTS 105.3 r, hot AC [ & Tom.  
 LA Laplace WCKW-FM 92.3 still op, dropping Bob/  
 MD Federalburg WTDK 107.1 o ["Oldies 94.9"]  
 MN Cold Spring KMXX 94.9 r, "Mix 94-9" (from/  
 MN Moorhead-Fargo ND KQWB-FM 98.7 drops Bob and "searching for a morning team." Still rp.  
 MO Mansfield KTRI 95.9 o; had been silent.  
 MO St. Louis KSD 93.7 still r, but was temporarily rs in March with a disco show from 5 P.M.-3 A.M. [change call letters.  
 NV Sparks KSRN 92.1 j, smooth, expected to/  
 NM Los Alamos KEFE 107.5 k, serving Santa Fe.  
 NM Santa Fe KZXA 94.7 m  
 NY Waterloo WNYR 98.5 mr  
 NC Black Mountain WMIT 106.9 still g, but now with 12 percent more inspirational music daily.

Tom Aterna was recently named general manager and Don Bailey senior consultant.  
 TN Knoxville WJXB 97.5 m, keeping its tM, 67.  
 TX Bishop KFLZ 106.9 S, I, no longer "The Mighty Flea"  
 TX Dallas KYNG 105.3 t, mono, but still with its stereo light on. "Young Country" says goodbye in Dallas, and there's speculation Howard Stern will return. H was yanked from KEGL 97.1 Fort Worth in 1997 because of "poor revenues." This leaves country stations KSCS 96.3 and KPLX 99.5 in the market.  
 TX Gainesville KDXT 106.7 S, m, "Amor."  
 TX Granbury KDXT 106.7 S, m, "Amor." It's a "format that they tried before, but had only 1 percent of the audience. Since it attracted so few people, maybe they can call it a new station!"  
 TX Hempstead KEZB 105.3 m, heard briefly testing, and was off the air 20 minutes later. "No IDs, DJs, commercials, etc."  
 TX Ingleside KCCG 107.3 so  
 TX Refugio KTKY 106.1 o, had been silent. It takes the format of Ingleside TX.  
 TX Waco KCKR 95.7 o, "Oldies 95," which was "kind of a surprise."  
 VA Yorktown WXEZ 94.1 mr  
 VA Richlands WRIC-FM 100.7 r, hot AC, "Star"  
 WV Pocahontas WRVZ 98.7 sr, "The Beat," (from "The Planet") moving John Bob & Billy to WKWS "Kicks 96[.1]." "The Beat, at only 630 watts, doesn't have to be particularly powerful, since its target audience is mainly within the city of Charleston."  
 ON Sudbury CHYC 98.9 French, r, \$, on air  
 CHNO 103.9 m, "Z-103," on air in stereo.

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

CA Visalia KDUV \*88.9 with a gr format in stereo does two sharathons a year, generating close to \$500,000, according to *NRB* magazine.  
 CT Bloomfield "Prayze FM" 105.3 is seeking listeners' prayers as it goes back to federal court to fight for a license. The station's owner, Mark Blake, has been asking listeners to take off from work and accompany him to the U.S. Circuit Court of Appeals in New York in support of the station. For those who cannot attend, he asked for financial contributions for the cost of a bus for the trip. A 55-passenger bus would cost about \$800. "We believe this is a ministry and you can't have a ministry without prayer. The ministry of Prayze FM is under fire and we're going down to boldly declare our right to broadcast," Blake said.  
 FL Lake Worth—a mystery station on 103.9 relaying WCPE \*89.7 Raleigh NC. "On a recent rip to the Miami area. . . I noted an incredible number of pirate stations (up to 10 for sure)."  
 IN Kokomo W291AM \*106.1 with WFIU 103.7 Bloomington now 170 h,v.  
 MI Wyoming WYCE \*88.1—workers early this month installed a new antenna which will boost its power to 7000 watts (v; 51 m, d-a) from 1 kw. It's expected to reach cities like Holland, Grand Haven and Saranac, as well as improving reception in Grand Rapids. This change came about after three years' planning. The power will be increased in stages, with the full 7 kw

expected to be attained by late this month or early May. That is probably because of having to see if interference results to TV reception or if there is new intermodulation effects to local FM reception. WYCE plans to promote itself in the new cities it will serve.  
 MN Two Harbors-Duluth-Superior (WI) KZIO 104.3 is saying "The new KZIO coming soon," and "a commercial-free spring coming soon." At times lately there have been long stretches of dead air following network breaks. It is promoting AM 1490, KQDS, for hearing the adult-standards format.  
 MN Waite Park-St. Cloud KLZ 103.7 now 9 kw. "This change also involved an increase in antenna height, giving the station a coverage area that is normally associated with a 25 kw station."  
 TN Nashville WSM-FM 95.5 on low power, about 30 kw, while they're installing a new antenna and transmitter. Uses "FM 95" with call letters.  
 TX Houston KLDE 94.5 and Lake Jackson KTBZ 107.5 are expected to switch calls and formats, once Cox Radio acquires them. Cox claims to be the fifth-largest radio company in the U.S., with revenues up 15 percent over a year ago at this time.  
 ON Toronto "CKRG" 89.9 at Glendon College, York University, has about 2 watts at 6 meters above ground. They use the slogan "Radio Glendon," with alternative rock (p). "I think you should put them in the Atlas, as well as 'CKHC' Humber College 90.7 which seems to have majorly upped their power; I bet they're 5-10 watts," S.C., Burnt River ON via e-mail, who heard "CKRG: driving around," and once as far away as a few blocks northwest of Kingston Road, near the Scarborough Bluffs."

**Off Air—Or Not Yet On**

MA West Tisbury "Free Radio Martha's Vineyard" 98.7 still off (see Jan. p. 3, col. 3), but plans to apply for an LPFM license. They held a benefit concert that raised \$800, "enough to buy an Emergency Alert System decoder, just one of the things we will need now that we will be a legitimate FCC-licensed microradio station," wrote volunteer Maria Danielson in a letter to the *MV Times*. She also mentioned that reception of WSMU \*91.1 North Dartmouth is now blocked in some parts of the Vineyard since WNAV \*91.1 Nantucket went on, adding, "Hopefully we can persuade WGBH [\*89.7 Boston] to stop before it adds yet another clone here on the Island and drowns out WRIU [\*90.3 Kingston RI], another one of the last remaining bastions of free, non-conglomerate radio." The "clone" she is referring to is WCAI \*90.1 Woods Hole, due to go on soon (see Jan. p. 2, col. 3).  
 PA Laporte WRPA 103.9 reported silent.

**Deletions**

VA Richmond W298AG \*107.5—because of WBBT-FM 107.3 Powhatan. The W298AG programming is carried now on WHCE \*91.1 Highland Springs VA (still gr), sharing time with the high school rock. "The high school programming is a joke. The kids are

only on about two hours a day, and never when there's a school vacation!" [rescinded WA Fall City K258AM \*99.5—grant/

**FMistakes—FMedia!, FM Atlas-18**

- IN Warsaw (not "Warren") W204BC \*88.7, March p. 1, col. 2.
- NE Wilber (town misspelled pp. 150, 187, March p. 2, col. 2) KFLV \*89.9. It is 8800 h,v; 107 m, no d-a (directional antenna).
- OH Willard W218BL \*91.5's former calls were W202AD (not "W202AU") 88.3, March p. 2, col. 3.
- VA Colonial Beach WGRQ 95.9 IDs with Fredericksburg, not Richmond, March p. 4, col. 3.
- MB Winnipeg CITI 92.1 still o, but classic hits, not "classic rock," Mar. p. 3, col. 2. This is Vol. 14, not "15," p. 1, and affecting January through last month. The volume number mysteriously changed—from 13 to 14 in November, 1999. [PA by e-mail. "Congrats on web site!" F.C., Sharon Hills/
- SCServices, 57, 67, 92 kHz**  
Symbols are as in the *FM Atlas*
- DE Newark WVUD \*91.3 †S, 67, talkback to remotes, but carrier is usually on. At times it carries the closed-circuit student station "WVUD-2."
- PA Williamsport WKSJ 102.7 no †, T.
- TN Knoxville WIMZ-FM 10-3.5 no †M,P, with the Muzak staying on co-owned WJXB 97.5.
- TN Sevierville WMYU 102.1 no †S, 67
- ON Toronto CJRT \*91.1 is concluding negotiations with Mr. I. Levin of Thornhill ON to lease the 92 kHz for Russian. List CJRT as †, Q (from †, U).
- The replacement i-f FM filters are "working great in my receiver. I'm now able to receive 99.3 which is wedged in between two locals. It's the first receiver I've used with two IF filters instead of one," P.B., Rockville MD.
- "It looks like you may have put *FMedia!* up for sale too soon. Congress has passed a law repealing the earnings limit on Social Security recipients and Pres. Clinton says he will sign it. Hopefully, it will become law before you finalize the sale of *FM Atlas* Publishing. . . Hope this works out for you," T. C., Sevierville TN.
- "Sorry to see you'll be 'retiring', but I wish you well! I hope you can find buyer(s) for the *Atlas* and *FMedia!* who will adhere to your high standards of accuracy! I also fervently hope the new publisher(s) will not price those publications out of the reach of hobbyists (a la the *M Street Journal*)," P.B., Spring Lake MI.

"You can't retire—what will we all do without you?: S.F., Rochester NY.

**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 Key Largo WRAU 106.3 Raul Alarcon
- FL Key West WRLA 107.9 Raul Alarcon
- ID Caldwell KARO 103.3 Kiss 103-3 (from "Arrow 103-3")
- IA Bettendorf KORB 93.5 93. Rock, with a format "mysteriously close to sister station WXLN 96.9."
- MA Nantucket WNAN \*91.1 Nan 91.1, with news and information.
- NM Maljamar KMMW 105.1 W 105 FM (from "W 105").  
"We mention only Maljamar in the legal ID, but acknowledge other cities during the hour." Studios are at KRUI 1490 Ruidoso NM. "KWES 93.5 is a competitor; KMMW does not come in well here in Ruidoso."
- NC Whiteville WZFX 99.1 Foxy 99 (from "'99-1 The Fox")
- TX Beaumont-Houston KXTJ 107.9 La Z, not yet in Spanish. "A pre-emptive move [against] Z-Spanish?"
- TX Houston KIKK-FM 95.7 Kick FM (from "Young Country Kick FM")
- VA Highland Springs WHCE \*91.1 Joy FM, along with WJYJ 90.5 Fredericksburg. See comments under "Deletions."
- WA Seattle KISW 99.9 uses calls, not "FM 100."

**Multi-City IDs in Use**

- AL Linden WINL 98.5 with various cities, including Demopolis; the cities rotate.
- VA Powhatan WBBT-FM 107.3 heard clearly IDing as "Powhatan-Richmond." The "ID this time was very clear—not one of those rapid-fire IDs squeezed in between commercials. . ."

**Selected AM Happenings**

- AL Tuscaloosa WSPZ 1150 silent. Said to be in need of repairs.
- FL Madison WMAF 1230 had been silent; now classic country and in an LMA-to-buy with James Sealy.
- GA Decatur WGKA 1190 now provides one less reason to listen to AM radio, as it switches from its unique format of classical music, jazz and the arts, to religion, becoming one of several such stations in the market. "I'm a big fan of spoken word, and they were one of the few places you could hear that. I feel just terrible," said actor Jennifer Deer of Pine Lake GA. Fran Dubner, 69, Doraville GA, enjoyed the opera broadcasts, while 60-year-old Vic Lambert of Atlanta liked Groucho Marx and other old radio programs they aired. Joe Weber, now 54, pictured, bought the station in 1997 for \$2 million, but he's coy about saying whether or not he's selling it for more than he paid. He plans to return to the 900-employee family bakery supply business.
- MN Minneapolis WCCO 830's one-time news director and founder of the Radio-Television News Directors Association Sig Mickelson, 86, died.
- MS Laurel WEEZ 890 had been silent; now black gospel.



NC Manteo area—a historical marker honoring one of the first broadcasts by radio inventor Reginald A. Fessenden blew down last year in Hurricane Dennis. It's been sort of propped up, tied to a temporary post. To Fessenden's fans, the sign's condition is symbolic of the neglect suffered by the man who invented radio as we know it, commented John Hood in an Atlanta newspaper article. The marker indicates Fessenden was the first person to transmit music over the radio in 1902. He sent his signal from Buxton up the Outer Banks to Manteo, not far from Kill Devil Hills, where the Wright brothers were testing their first airplane. Fessenden's more famous experiments took place at Brant Rock MA, with musical broadcasts, in 1906, thus scoring "a quantum leap ahead of Guglielmo Marconi, credited with inventing radio in 1895 when he transmitted wireless telegraph messages." Lee Browning, a 79-year-old Buxton resident who became a Fessenden enthusiast after reading a biography, says the Italian inventor gets all the credit "primarily because Marconi was such a promoter and Fessenden was just an inventor." He claims Fessenden deserves more than just a marker. "What he did was just as important and has had as much impact on us as what the Wright brothers did," he said. I just finished a book, *Tesla, Man Out of Time*, by Margaret Cheney. She claims Nicola Tesla, who died in 1943, should get credit for inventing radio. The book has several references to Edwin H. Armstrong, inventor of FM radio. Both Tesla and Armstrong are included in a four-stamp commemorative issue of the United States of 1983, and



pictured on p. 5, *FM Atlas*-9th edition, and a Czechoslovakia set of 1959. The book quotes Armstrong: "[Tesla] taught by the inspiration of a marvelous imagination that refused to accept the permanence of what appeared to others to be insuperable difficulties: an imagination the goals of which, in a number of instances, are still in the realms of speculation." Armstrong, however, sided with Marconi, crediting Tesla with important inventions, such as roboty and alternating current, but not radio. Here is what Armstrong wrote shortly before Armstrong's death in 1954: "By his writings on the problem of signaling without wires, he fascinated and inspired some of the early workers in the field, Marconi perhaps himself included. However . . . he failed to conceive or to experimentally discover that vital idea uncovered by Marconi which brought practical wireless signaling into being . . . If he had gone ahead on the basis of his erroneous theory, he would have been very likely to have discovered the principle that Marconi did uncover and so would have become known as the inventor of wireless telegraphy. But this he failed to do and so the credit



quite properly goes to Marconi." When Tesla died in 1943, Armstrong was one of the honorary pallbearers, as was Dr. E. F. W. Alexanderson of General Electric, whose Alternator was an early high power [AM] radio transmitter. [standards.

OR West Klamath KRAM 1070 silent; had been adult/ PA Carnegie WZUM 1590 had been silent; now '60s classic hits. [Network

PA Williamsport WLYC 1050 back on, with Liberty Works/ FMakings—Selected FCC and Industry

Canada applications

AL Albertville WQSB 105.1 C3 from C1, 2700 h,v; 305 m, d-a. WDEN-FM 105.3 Macon GA is planning to downgrade from a C1 to a C3. These severe downgrades could enable WYAI Bowdon GA to upgrade from an A to a C1, with speculation it would go to 105.3. "The tower location is moved to near Newnan GA off I-85 between LaGrange and Atlanta, thereby giving Atlanta another move-in." WYAI has filed what appears to be an interim application on 105.5 for 6600 h,v at a site closer to Atlanta.

AL Evergreen \*90.5 (WJFM 88.5 Baton Rouge LA) AL Huntsville \*88.9 (WPCS 89.5 Pensacola FL) AL Luverne \*91.9 (WJFM) [AZ Yuma \*90.5 (KAWZ) AL Northside Acres \*88.7 (WAYM 88.7 Columbia TN) AL Thomasville \*89.3 (WJFM)

AK Homer \*91.1 (KAWZ 89.9 Twin Falls ID) AK Juneau \*89.3 (KAWZ or KEFX 88.9 Twin Falls ID); \*90.5 (KAWZ or KEFX) [ley Institute

AZ Apache Junction \*90.5 250 h,v; 18 m, East Val-/ AZ Cottonwood \*90.5 (KAWZ 89.9) AZ Flagstaff \*90.3 (KAWZ) [Nation

AZ Sells \*91.9 1000 h,v; 505 m, Tonono O-Odham/ AR Little Rock \*88.7 (KAWZ) [Foundation

CA Barstow \*88.9 27 watts h,v; 216 km, Ed'l Media/ CA Big Bear City \*88.7 100 watts h,v; 86 m, Community Public Radio [Companion Network

CA Camino \*88.3 50 v, 155 m, Your Christian/ CA Costa Mesa \*89.7 (KAWZ) CA Diamond Springs \*88.3 100 v, 90 m, Bcstg. for the Challenged [the Challenged

CA Inyokem \*88.7 700 h,v; 389 m, Bcstg. for/ CA Irvine \*91.1 (KAWZ) [CA Mount Shasta \*88.5 CA Montara \*88.1 (KAWZ) (KAWZ)

CA San Clemente KWVE 107.9 530 h,v; 162 m, d-a CA San Jacinto KWRP 96.1 6000 h,v; 100 m CA Stockton \*90.5 (KAWZ)

CA Tracy \*89.3 (KAWZ) CA Truckee \*89.1 (KAWZ) CA Valley Springs \*89.7 (KAWZ)

CA Yountville \*88.1 (KAWZ) CO Durango \*88.1 (KAWZ) CO Pleasant View \*90.7 (WAYM)

CO Trinidad \*89.7 (WJFM) [Christian College DE Delaware City \*91.9 600 v, 59 m, Pensacola/ FL Brooksville \*88.1 400 v, 66 m, ISN Int'l.

FL De Funiak Springs \*89.7 (WJFM) FL Key West \*89.7 (WJFM) FL Panama City WLHR 107.9 98400 h,v; 291 m

FL St. Marks \*91.1 99500 h,v; 150 m, CSN Int'l. FL Blue Ridge \*89.3 (WJFM) [GA Butler \*90.3 (WJFM) GA Buckhead \*89.7 (WAYM) [GA Clayton \*88.9

GA Carrollton \*91.5 (WPCS) (WJFM) GA Cuthbert \*90.1 (WJFM) [GA Douglas \*89.1 GA Dahlonega \*91.9 (WJFM) (WJFM)

GA Elijay \*91.9 (WJFM) [GA Jesup \*88.9 (WJFM) GA Fitzgerald \*89.1 (WJFM)

GA Hinesville \*88.9 (WJFM) [C3 downgrade GA Macon WDEN-FM 105.3 6100 h,v; 201 m, d-a./ GA McRae \*90.7 (WJFM) [GA Richland \*90.1 GA Milledgeville \*89.3 (WPCS) (WJFM)

GA Pavo \*90.7 50000 h,v; 88 m, Living Proof, Inc. GA Pendergrass \*91.9 20 watts h,v; 98 m, Belcher Santa Maria Bcstg. [GA Vidalia \*89.3 (WJFM)

HI Hilo KPVS 95.9 39000 h,v; -78 m HI Lanai \*89.7 (KAWZ) ID Ammon \*90.9 6000 v, 130 m, CSN Int'l.

ID Blackfoot \*88.5 100000 h,v; 130 m, CSN Int'l. ID Coeur d'Alene KCDA 103.1 17500 h,v; 567 m IL Bloomington \*89.5 (KAWZ)

IL Centralia WRXX 95.3 3300 h,v; 137 m IL Champaign \*89.7 (KAWZ) IL Galesburg WLSR 92.7 3450 h,v; 129 m [College

IL Knoxville \*88.9 450 v, 97 m, Pensacola Christ./ [Col. IL Minooka \*89.3 100 v, 60 m, Pensacola Christian/ IN Galveston \*88.1 170 v, Pensacola Christian College

IL Rochester \*89.3 (KAWZ) IL Vandalia \*89.9 (WJFM) [Christian College IN Cambridge City \*91.9 520 v, 57 m, Pensacola/ IN Monticello \*91.1 (WJFM)

IA Bettendorf \*91.1 5000 h,v; 152 , Augustana College IA Carroll \*88.1 (WJFM) \*90.7 10000 h,v; 88 m, Iowa State University [Col.

IA Lone Tree \*88.7 900 v, 96 m, Pensacola Christian/ IA Middletown \*88.9 450 v, 100 m, Pensacola Christian College [Christian College

IA Mason City \*89.7 350 v, 118 m, d-a, Pensacola/ IA Okoboji \*90.7 4500 h,v; 100 m, IA State University IA Red Oak KCSI 95.3 120 m

IA Shenandoah \*89.1 100000 h,v; 61 m, CSN Int'l. IA Waterloo \*90.5 (WPCS) [Christian Radio

KS Cimarron \*89.3 100000 v, 217 m, Great Plains/ KS Independence KBQC \*88.5 13000 v, 175 m KS Norton \*91.5 250 h,v; 48 m, American Family Assn.

KY Hardinsburg WXBC 104.3 2300 h,v; 115 m KY Harrodsburg WJMM 99.3 8000 h,v; 145 no d-a KY Radcliff WASE 103.5 3500 h,v; 232 m

KY Walton \*89.1 180 v, 106 m, Pens. Christ. College LA Iowa \*88.3 160 v, 92 m, Pens. Christian College LA New Iberia KOOJ 93.7 80000 h,v; 189 m

LA Scott \*91.5 (WPCS) [MD Baltimore WPOC ME Brewer \*88.1 (WPCS) 93.1 add d-a

MD California \*89.7 700 v, 102 m, Pensacola Christian College [m, d-a MD Havre de Grace WXCX 103.7 37000 h,v; 168/ MD Prince Frederick WMJS 92.7 3400 h,v; 133 m

MA Gardner \*91.7 630 h,v; 161 m, CSN International MA Lexington \*91.7 200 v, 41 m, CSN International MA Lunenburg \*91.7 630 h,v; 49 m, Living Proof, Inc.

MA Marshfield \*91.7 500 v, 107 m, Talking Info Center \*91.7 550 v, 60 m, University of Massachusetts MA Orleans \*91.3 230 h, 7000 v, 84 m, U. of Mass.

MA Scituate \*90.5 5 watts h, 21600 v, 88 m, CSN Int'l. MA Stow \*91.7 170 h,v; 74 m, U. of Massachusetts MA Wellfleet \*90.7 6000 h,v; 48 m, Living Proof, Inc.

MI Bridgeport \*91.5 330 v, 80 m, Pens. Christ. College MI Carleton \*89.3 450 v, 75 m, Pens. Christ. College MI Gaines \*89.3 3500 v, 71 m, Pens. Christ. College

MI Holton (move from Fremont) WSHN-FM 100.1 MI Kinderhook Twp. \*88.7 50 w h,v; 45 m, Great Lakes Community Broadcasting [Christian College

MI Mount Clemens \*88.5 120 v, 80 m, Pensacola/ MN Atwater KKLN 94.1 6000 h,v MN Bloomington K22OEG \*91.9 250 h,v. It is mutually exclusive with a newly-filed application for Minneapolis on \*91.9 for a translator to relay a MN Public radio

station (primary not identified). Also, 91.9 "is a possible frequency for an LPFM station in Minneapolis, and some think MPR doesn't want the competition."

MN Clara City \*88.1—Minnesota Public Radio filed a petition to deny against WNCB (89.3 Duluth's) application for a translator, claiming interference to KNCM \*88.5 Appleton MN. "WNCB will modify its application to state Prinsburg for that application."

MN Detroit Lakes \*89.9 (WJFM) [Public Radio MN International Falls \*88.3 5800 h,v; 47 m, MN/ \*89.7 5800 h,v; 47 m, MN Public Radio \*91.1 (WJFM)

MN Little Falls \*89.5 (WJFM); KFML 94.1 6000 h,v MN Pipestone \*89.9 (WJFM) [Christ. College MN Rosemount \*88.1 95 watts v, 85 m, Pensacola/ MN St. Louis Park \*106.5 same facilities as KDXL

there, and to share time with KDXL, University of Minnesota (KUOM, Radio K, 770 AM). MN Thief River Falls \*91.1 (WJFM)

MS Booneville WMAE-FM \*89.5 199 m MS Jackson WDBT 95.5 524 m [MS Lucedale \*90.9 MS Lorman \*90.5 (WJFM) (WJFM)

MS Mississippi State WMAE-FM \*89.9 327 m, d-a MS Oxford WMAV-FM \*90.3 379 m, d-a MS Vicksburg WSTZ 106.7 85000 h,v; 524 m

MS Waynesboro \*88.9 (WJFM) MO Ottumwa KOTT 107.7 2700 h,v; 152 m MO Raytown \*88.9 (KAWZ)

MT Great Falls KGPR \*89.9 9500 h,v; 90 m MT Lame Deer \*90.3 100000 h,v; 255 m, Northern Cheyenne Tribe

NV Henderson KMXB 94.1 354 m NV Las Vegas \*88.1 (WJFM) NV Laughlin \*90.9 (KAWZ)

KLUK 107.9 98000 h,v; 605 m one-step C [Assn. NV Winnemucca \*89.7 450 h,v; 656 m, Lifetalk Bcstg/ NH New Durham WWPC \*91.7 180 v, 157 m

NJ Beach Haven \*90.3 100 v, 4 m, Bcstg. for Challenged [Christian College NJ Beachwood \*90.3 50 h,v; 1 m, Pensacola/

NJ Bridgeton \*90.5 1300 h,v; 33 m, CSN International NJ Hightstown \*91.7 120 v, 38 m, Pens. Christ. College

NJ Lakewood \*89.3 240 v, Pens. Christ. College NJ Red Bank \*88.5 (KAWZ) NM Alamogordo \*90.3 28000 h,v; 584 m, Poplar Bluff Educ. Inc. [CSN International

NM Cannon Air Force Base \*90.3 100000 v, 104 m./ NM Carrizozo \*89.3 (WJFM) NM Clayton \*90.5 (WJFM) [Challenged

NM Clovis \*90.3 30000 h,v; 35 m, Bcstg. for the/ \*90.3 8000 h,v; 143 m, San Antonio Comfort, Inc. NM Espanola \*90.3 (WJFM) [NM Grants \*91.9

NM Fort Sumner \*88.3 (WJFM) (WJFM) NM Las Vegas \*91.9 100 h,v; -36 m, U. of NM NM Raton \*89.9 250 h,v; 71 m, Am. Family Assn.

NM Roswell \*90.3 28000 v, 38 m, Bcstg. for the Challenged [NM Ruidoso \*89.3 (WJFM) NM Socorro \*88.7 100000 h,v; -13 m, Bcstg. for the Challenged

NY Binghamton WHWK 98.1 290 m NY Houghton \*88.1 360 h,v; -91 m, H. College Radio NY Macedon \*89.5 150 v, 41 m, Pens. Christ. College NY Millerton \*91.9 WAMC 90.3 Albany

NY Shirley \*90.9 (KAWZ) [NC Elizabeth City \*90.7 NC Ahsokie \*90.9 (WJFM) (KAWZ)

NC Graham \*91.9 (KAWZ) [NC Jacksonville \*91.1  
 NC Hatteras \*89.7 (WJFM) (KAWZ)  
 NC Lake Lure \*91.7 (WJFM) (NC Wanchese \*89.7  
 NC Spruce Pine \*90.5 (WJFM) (WJFM) [Jey Com's.  
 NC Williamston \*90.5 4000 h,v; 203 m, Roanoke Va./  
 OH Ashtabula \*90.1 450 h,v; 57 m, Iglesia Int'l  
 OH Brunswick \*91.9 20000 h,v; 114 m, CSN Int'l  
 OH Gratiot \*90.9 170 v, 124 m, Pens. Christ. College  
 OH Marysville WZAZ-FM 105.7 2400 h,v; 159 m  
 OH Oregon \*88.9 370 v, 81 m, Pens. Chris. College  
 OH Ottawa \*90.1 (WJFM)  
 OH Painesville \*89.9 (WJFM) [College  
 OH Sunbury \*88.3 700 v, 95 m, Cedarville/ [College  
 OH Versailles \*88.3 650 v, 70 m, Pensacola Christian/  
 OH West Union \*91.1 (WJFM) [Media Foundation  
 OK Grandfield \*89.9 20000 v, 89 m, Educational/  
 OK Mangum KHIM \*97.7 59 m  
 OK Oklahoma City \*88.5 (WPCS)  
 OR Bandon \*90.5 (KAWZ) [Broadcasting  
 OR Baker City \*91.5 30 watts h,v; 553 m, OR Pub./  
 OR Gardiner \*90.3 (KAWZ) [Learning FM, Inc.  
 OR La Grande \*90.3 100000 h,v; -151 m, Casper/ [Int'l  
 OR North Powder \*88.9 100000 h,v; 432 m, d-a, CSN/  
 OR The Dalles KMCC 104.5 609 m  
 OR Union \*90.3 100000 h,v; 802 m, d-a, CSN Int'l  
 PA Anrville \*91.3 480 v, 23 m, Pens. Christian College  
 PA Bradford \*88.7 (WJFM)  
 PA Chambersburg \*90.1 (WPCS) [Christian College  
 PA Ellwood City \*88.9 250 v, 48 m, Pensacola/  
 PA Laureldale \*90.5 25 watts v, 169 m, Pensacola  
 Christian College [Pensacola Christian College  
 PA New Tripoli \*89.1 85 watts v, 266 m./ [Assn.  
 PA Redding \*90.5 10 watts h,v; 231 m, PA Television/  
 SC Beaufort WAGP \*88.7 drop d-a  
 SC Florence \*88.7 (WPCS)  
 SC Surfside Beach WYAK 103.1 166 m [Gentling, Jr.  
 SD Rapid City 92.3 100000 h,v; 300 m, Gregory/  
 TN Capleville \*90.7 (WAYM) [TN Dickson \*89.1  
 TN Clarksville \*89.7 (WPCS) (KAWZ)  
 TN Johnson City \*88.7 (WJFM) [TX Brady \*89.7  
 TN Savannah \*89.9 (WJFM) (WJFM)  
 TX Canadian \*91.9 (WJFM) [TX Childress \*89.3  
 TX Center \*89.7 (WJFM) (WJFM)  
 TX Coleman \*91.3 (WJFM) [TX Dalhart \*88.1  
 TX Cotulla \*90.3 (WJFM) (WJFM)  
 TX Dumas \*90.7 (WJFM) [TX El Campo \*90.5  
 TX Eastland \*89.9 (WJFM) (WJFM)  
 TX Hereford \*91.7 (WJFM) [TX Lamesa \*88.9  
 TX Junction \*91.3 (WJFM) (WJFM)  
 TX Littlefield \*90.7 (WJFM) [TX Marble Falls \*88.9  
 TX Lubbock \*89.5 (KAWZ) (WJFM)  
 TX Matador \*88.3 (WJFM) [TX Memphis \*88.7 (WJFM)  
 TX Morton \*88.7 (WJFM) [TX Pearsall KVWG-FM  
 TX Ozona \*89.1 (WJFM) 95.3 add d-a  
 TX Pampa \*88.1 10000 h,v; 117 m, Great Plains  
 Christian Radio [TX Perryton \*88.1 (WJFM)  
 TX Pecos \*91.3 100 watts h,v; 19 m, Am. Family Assn.  
 TX Port Lavaca \*90.1 (WJFM) [the Challenged  
 TX Port O'Connor \*91.9 25000 h,v; 100 m, Bcstg. for/  
 TX Seminole \*91.7 (WJFM) [TX Uvalde \*89.3  
 TX Shamrock \*88.3 (WJFM) (WJFM)  
 UT Beaver \*88.1 (WJFM) [UT Cedar City \*89.3  
 UT Blanding \*88.1 (WJFM) (WJFM)  
 UT Kanab \*88.1 (KAWZ); also \*88.1 for WJFM  
 UT Nephi \*88.1 (WJFM)  
 KYKN-FM 103.9 87000 h,v; 305 m, one-step C  
 UT Price \*88.1 (WJFM) [UT Manti \*91.3 (WJFM)  
 UT Richfield \*88.1 (WJFM) [Challenged  
 UT St. George \*90.7 50000 h,v; -59 m, Bcstg. for the/

\*90.7 18000 h,v; 64 m, Casper Learning FM, Inc.  
 UT Tremonton \*89.7 (WJFM)  
 VT Montpelier \*89.1 (WPCS)  
 VA Buena Vista WREL-FM 96.7 2000 h,v; 236 m  
 VA Chesterfield \*90.7 910 v, 60 m, Pens. Christ. Col.  
 VA Glenwood \*88.7 500 v, 60 m, Pens. Christ. College  
 VA Gore \*90.1 35 watts v, 463 m, d-a, Pensacola  
 Christian College [Christian College  
 VA Middlebrook \*91.3 70 v, 683 m, Pensacola/  
 VA Pennsylvania \*88.3 630 h,v; 59 m, Pensacola/  
 Christian College [Christian College  
 VA Williamsburg \*88.5 220 v, 79 m, Pensacola/  
 WA Opportunity \*88.1 50 watts v, 720 m, d-a, Pensa-  
 cola Christian College  
 WA Palouse \*88.9 (KAWZ) [College  
 WA Sultan \*89.9 200 v, -74 m, Pensacola Christian/  
 WV Clarksburg WFBY 106.5 28000 h,v; 199 m, d-a  
 WV Salem WAJR-FM 103.3 1800 h,v; 177 m  
 WI Altoona WISM 98.1 100 m, d-a  
 WI Black River Falls \*89.3 (WJFM)  
 WI Eau Claire \*WSRI\* 105.1 cable hopes to be a low  
 power FM station. WUEC \*89.7 at the University of  
 Wisconsin-Eau Claire is mostly with Wisconsin Public  
 Radio, save for some local jazz, blues that involve  
 students. [WY Buffalo \*88.5 (KAWZ)  
 WI Merrill \*88.1 16000 h,v; 71 m, WRVM, Inc.  
 WI Wausau WCLQ \*89.5 100000 h,v, d-a (174 m)  
 WY Cheyenne KRRR 99.9 150 m  
 AB Calgary and BC Vancouver: The CRTC has called  
 for new FM stations (frequencies not indicated). In  
 both cities is an April 25 deadline for filing a letter of  
 intent and May 23 for receiving formal applications.  
 AB Valleyview 105.7 75000 h,v, CKYL relay, Peace  
 River Broadcasting Corp. [Bcstg. Corporation  
 106.9 75000 h,v; CKIX relay, Peace River/  
 BC Prince George CFFG \*90.3 150 h,v  
 ON Bracebridge CFBG 99.5 (from 100.9) 100000 h,v  
 ON Iroquois Falls CJWL 101.1 (from 104.9)  
 ON Kingston 105.7—five applications from 5000 watts  
 to 24000 watts. Affinity Radio Group proposes a clas-  
 sic rock format; CHUM, Ltd. wants soft AC, John P.  
 Wright wants a rock format, and Power Broadcast-  
 ing, Inc. proposes a "new rock" format.  
 ON New Liskeard 103.5 37 watts h,v, John Virta-  
 non/Roger deBrabant, country format.  
 ON North Bay 98.3 50 watts h,v, John Virtanon, Roger  
 deBrabant for a country format. [Montreal relay  
 ON Sudbury \*90.9 50000 h,v, CBC, CBFX \*100.7/  
 ON Timmins 94.3 50 watts h,v, Tri-Tel Communica-  
 tions, Inc. for an "all hits music service."  
 PQ Fermont \*100.5 260 h,v, CBC, CBSI 98.1 Sept-les  
 relay [PQ Louvaincourt CHUT 95.3 100 h,v

**FM Rulemakings Proposed**  
*First date is for filing comments at the FCC;  
 second date is for replies. Stations af-  
 fected, if any, are listed*  
 AL Springerville (from Gadsden) 103.7C for CI, WQEN.  
 Springerville is 11 km NE of the Birmingham city limits, May  
 22, June 6.  
 CA Cloverdale 107.1A (from Point Arena 107.5B1), KSRT, May  
 22, June 6. KSRT also suggested that Cloverdale's 102.7A be  
 moved to Cazadero, but the FCC didn't act on that request. May  
 22, June 6.  
 FL Ebro 95.1A, at a site 3.3 km N because of WPPT 94.5 C Parker  
 FL May 1, 16  
 GA Eastman 92.1A, at a site 13.1 km west because of WKJZ  
 92.7C2 Dublin GA, May 15, 30. It was proposed by EME Com-  
 munications, 293 JC Saunders Rd., Moultrie GA 31768.

MN Barnesville 95.1C1 (move from Detroit Lakes), KRVL May 15,  
 30. Tower would be closer to Fargo ND where the studios are.  
 MN Moose Lake 97.7A for 107.1A, KBFH, with MN Coon Rapids  
 (Mar. p. 6, col. 1). KSTP-FM would reimburse KBFH, Agate  
 Broadcasting, for the move. The move would enable KBFH to be  
 on a better channel where it could move its tower and go to  
 the full 6 kw. Agate Broadcasting has agreed to the move.  
 NY Falconer (move from Fredonia) 96.5A, WCOA, May 15, 30.  
 NY St. Johnsville (move from Cobleskill) 103.5B, WQBJ, from the  
 same site, May 1, 16.  
 PA Duquesne (move from Charleroi) 98.3A (WOGI-FM) at a site  
 3.1 km E, May 3, 18. It would give 31.2 percent (70 dBu)  
 coverage of Pittsburgh. May 3, 18.  
 TX Mount Pleasant 100.5A, with a site 5.1 km W. because of  
 KZHE 100.5 Stamps AR, May 15, 30. Proposed by Leo Ashcroft,  
 Coram NY.  
 WA Oakville (move from Raymond) 97.7C1, KFMY, but will be  
 short-spaced to CBUF \*97.7C Vancouver BC. The FCC appears  
 not to be concerned about that short-spacing, which will be  
 addressed when Canadian concurrence is asked for, May 1, 16.  
 WA Raymond (from South Bend) 105.7C2, KJET, with Oakville.  
 WA South Bend 107.9A—at a site 3.5 km SW because of KNDD  
 107.7C Seattle and KHPE 107.9C Albany OR, May 1, 16.

**FM Rulemakings Finalized**  
 No filing windows because of freeze  
 CA North Fork 107.9B1 (move from Marced 107.7A), KAJZ  
 GA Royston—denied Southern Broadcasting's request for a  
 channel, which the FCC does not identify.  
 ID Kuna—denied Mountain West's 97.3C bid.  
 ID Malba—denied a 99.9C2 bid.  
 IL Watsoka 95.9A  
 IA Keosauqua 102.1C3 [West's 97.7C3 bid.  
 LA Amelia 97.7C3—denied Mountain/ [IOAC's bid.  
 MN Fairmount (move from St. James) 100.5C2—dismissed/  
 MO Arcadia 103.9A (from 97.3A)  
 MT Polson—dismissed Mountain West's 99.7C3 bid.  
 NV Jackpot 105.3C1—denied Mountain West's 105.3C1 bid.  
 Mountain West failed to prove Jackpot is a community, despite  
 the FCC's granting KBSJ \*91.3 there (see "Call Letters" above).  
 SD Box Elder 102.7A  
 SD Newell 103.7C2  
 TX Brackenridge is not changing to Graford 93.5C3. KJXX will re-  
 main on 93.5C3, at the licensee's request.  
 TX Corrigan 100.1A is not changing to Luffkin. This reversed an  
 earlier FCC action.  
 TX Lindale—denied a 95.7A bid.  
 TX Taft 106.5C2—move from Refugio 106.1C1, KTKY.

**FM As it Was—Or Might Have  
 Been**  
 Alex Nardacci was sifting through  
 some boxes of "FM memorabilia," and  
 came across some yellowing pages from  
 the old New York **FM Guide**, April, 1970.  
 "Perhaps you might be able to use some  
 of them if you ever do an FM nostalgia  
 column," he wrote me in 1996.  
 Former subscriber Harry Maynard  
 was the editor. The Musical Theatre list-  
 ings included "Show Time" 2:30 p.m.  
 weekdays on WALK-FM 97.5 Patchogue,  
 "Musical Playhouse" 3 p.m. daily on  
 WHLI-FM 98.3 Hempstead, "Showtime" 4  
 p.m. WSTC-FM 96.7 Stamford CT, and  
 "On Stage" 4 p.m. WLIR 92.7 Garden

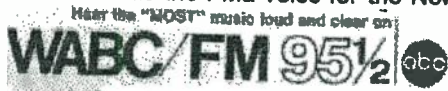


City NY. WTFM 103.5 offered "Music of America" 8:05 p.m. Monday, and WVNJ-FM 100.3 had "Curtain Time" 9:05 p.m. seven days a week. WCBS-FM 101.1



had "Music of Broadway" 8 a.m. Sundays and WRLB 107.1 (now WWZY 107.1 Long Branch NJ) had "Showtime" 4:30 p.m. Sundays. WALK-FM was listed as not operating on Sundays.

WABC-FM 95.5, WBMI 95.7 Meriden CT, WOR-FM 98.7, WPIX-FM 101.9, WNEW-FM 102.7, WPRB 103.3 (Princeton NJ), WTFM 103.5, WDHA 105.5, WPAC-FM 106.1 Patchogue, WVIP 106.3 Mount Kisco and WLIB-FM 107.5 were listed as "all stereo." WPAT-FM 93.1 and WNYC-FM \*93.9 had stereo only as indicated. WABC-FM advertised as the FMA voice for the New



York Mets, "Coming to you loud and clear on WABC/FM 95 1/2."

WSOU \*89.5 South Orange NJ was off the air for Saturdays and Sundays "this summer." WFMU \*91.1 signed on at 3 p.m., WJZZ 99.9 Bridgeport CT signed on at 6 p.m., with two complete operas in stereo. It signed off at the conclusion of the second opera. WLIB-FM 107.5



signed on at noon with stereo jazz that lasted until midnight. WKCR \*89.9 signed on at 6 p.m., with classical music requests to be taken at 280-5011. WFUV \*90.7 signed on at 5 p.m. with the "Sacred Heart Program."



WRFM 105.1 was stereo, "all music, all the time," the Jim Schulke trademark. A station that advertised its stereo 24 hours a day was WCTO 94.3 on Long Island. WEVD-FM 97.9 was all ethnic, including Greek, Ukrainian, Irish, Jewish/Yiddish, Polish, German, plus some public service and talk programs, like "Men and Molecules," 8:45 p.m. Sun. WFME \*94.7 had more syndicated religious programs than you hear these days on Family Radio. Included were *Psychology for Living* with Dr. Clyde Narramore, *Chapel of the Air* with John Jess, *Tips for Teens* (probably with Mel Johnson who has just retired from the program at KTIS-FM 98.5 Minneapolis), *Back to the Bible*,



Theodore Epp, and the still-produced *Unshackled* from Pacific Garden Mission, Chicago. WNYC-FM \*93.9 offered the long-running "While the City Sleeps" starting at 1 a.m. Alison Steele was on at 2 a.m. on WNEW-FM 102.7, and the Jerry Tano Show at midnight on WFAS-FM 103.9 White Plains NY. WQXR-FM 96.3 had the "Sounds of Israel" 7:30 p.m. Tuesdays, while WSOU \*89.5 had Music of Lithuania 8 p.m. Mondays.

Electro-Harmonix, 15 W. 26th St., New York NY 10010, advertised a linear stereo booster and a stereo tone expander.

Harry Maynard wrote in the beginning of the issue: "1970 is FM's year," quoting from the Jan. 26, 1970 *Broadcasting Magazine*: "Only FM radio comes off solidly strong in *Broadcasting's* exploration of the radio outlook, emerging as the brightest prospect, with many industry spokesmen seeing 1970 as the year FM radio blossoms into its own as an advertising vehicle of significance." Maynard noted that WRFM 105.1 joined the top ten, knocking WNBC AM out of that category. WOR-FM "is now seventh among all radio stations, and first among FM stations; WNEW-FM is twelfth among all radio stations, and third among FM stations, WPAT-FM is fourteenth among all radio stations, and fourth among FM stations.

"Four-channel stereo is coming on fast and it will really make stereo FM 'the musical medium' with the sonic comparison being even more in stereo FM's favor as compared with AM." Ah, the battle with AM was heated in 1970, but the outcome seemed clear.

WPBS "Stereo FM 99" 98.9 Philadelphia advertised in *The Evening Bulletin* "Where people and beautiful sound get together 24 hours a day." The 1975 *FM Atlas and Station Directory* listed it with an "m" format and a mysterious SCA. "I arrived in the area as country was leaving, and US 99 started," S. McC., Dresher PA.



### House Commerce Committee Approves Anti-LPFM Bill

The House Commerce Committee approved an amended version of the Oxley anti-low power FM legislation, HR 3439. It would not entirely ban LPFM, as would the bill earlier approved by the House Telecommunications Subcommittee. The newest version of the bill would make third-adjacent channel protections part of the law, and do such

things as create a nine-market test of LPFM to be conducted by a third party (not the FCC), require the FCC to do an economic impact study of LPFM on existing FMs, including minority-owned and small-market stations, require the FCC to do a study on the impact of LPFM on digital radio, reading services for the blind and FM translators. It would also make LPFMs' non-commercial status permanent, forbid former pirates from becoming LPFM licenses, and force the FCC to go to Congress to bring about any third-adjacent channel changes. Naturally, in that form, LPFM would be all but killed.

The number of House co-sponsors of the anti-LPFM legislation continues to grow, now at 170. New recruits to anti-LPFM include Neil Abercrombie (D-HI), Thomas Allen (D-ME), Bob Barr (R-GA), Rod Blagojevich (D-IL), Kevin Brady (R-TX), Bob Etheridge (D-NC), Bart Gordon (D-TN), Doc Hastings (R-WA), Nancy Johnson (R-CT), Nick Lampson (D-TX), Frank LoBiondo (R-NJ), William Lipinski (D-IL), Ken Lucas (D-KY), Anne Northup (R-KY), John Oliver (D-MA), Joe Pitts (R-PA), Thomas Sawyer (D-IL), Rob Schaffer (R-CO), John Shadegg (R-AZ), Zach Wamp (R-TN) and Frank Wolf (R-VA).

New co-sponsors of S. 2068 in the Senate are John Ashcroft (R-MO), Christopher Bond (R-MO), Jim Bunning (R-KY), Larry Craig (R-ID), Michael Crapo (R-ID), Tim Hutchinson (R-AR), Frank Murkowski (R-AK) and Gordon Smith (R-OH), for a total of 25. Go to the NAB website <[www.nab.org](http://www.nab.org)> for an updated list of cosponsors, talking points and other material.

#### Small Print Happenings and FM Industry News

Meanwhile, it's full steam ahead for LPFM, as the FCC has announced the first group of states it will accept applications from. Those states are Alaska, California, District of Columbia, Georgia, Indiana, Louisiana, Maine, Maryland, Oklahoma, Rhode Island and Utah. The exact dates for the filing window are not announced, but a notice is to be issued by the end of April, 30 days prior to the first day of the filing window, which will be at the end of May.

Four other groups will have filing windows, so that all 50 states and U.S. territories will be covered. The No. 2 group is: CT, IL, KS, MI, MN, MS, NV, NH, VA, WY, PR with a public notice in July, filing window Aug. 2000.

No. 3 includes CO, DE, HI, ID, MO, NY, OH, SC, SD, WI, with public notice Oct., filing window Nov. 2000.

No 4: AZ, FL, IA, NJ, ND, OR, TN, TX, VT, WV, U.S. Virgin Islands, public notice Jan. 2001, filing window Feb. 2001.

No. 5: AL, AR, KY, MA, MT, NE, NM, NC, PA, WA, public notice April 2001, filing window May 2001. As he announced the various filing windows, FCC Chairman William E. Kennard said, "Today we begin a process that

offers access to the airwaves to many Americans, such as members of schools, churches, minority groups, public safety agencies, volunteer fire departments and other local community groups." FCC Commissioner Gloria Tristani said, "My grandfather, the late U.S. Senator Dennis Chavez, taught me that one of the most important things we can do as public servants is to give a voice to the voiceless. That's why low power radio is so important."

Kennard added of the National Association of Broadcasters' efforts to thwart low power FM: "Unfortunately, there are those who have been working non-stop to keep those first small stations from going on the air. Why? Because they know that once new voices can be heard, nothing can silence them. This is about the haves—the broadcast industry—trying to prevent many have-nots—small community and educational organizations—from having just a little piece of the pie. Just a little piece of the airwaves which belong to all of the people. . . Hopefully, cooler heads will prevail. The idea of small 100-watt, community based radio stations realistically causing engineering or competitive threats to the large area-wide stations on the dial is implausible. It is often the case that many industries—not just broadcasters—are traditionally against any change and any competition to the status quo."

Going on the offensive against the NAB are Dale Hatfield, chief, office of engineering and technology, FCC, and Roy Stewart, chief, mass media bureau, who attacked the NAB's compact disc which allegedly shows interference caused by third-adjacent channel stations. "This CD demonstration is misleading and is simply wrong. The NAB CD does not portray actual interference that might be experienced. The NAB CD was produced by artificially mixing two previously recorded radio signals and is not a demonstration of actual interference between two FM radio stations. . . There also have been concerns raised by NPR about the impact of low power FM radio on radio reading services. Radio reading service, which carry newspapers and other information aurally to the visually impaired population, operate as subcarriers on FM frequencies. Just as our testing has determined that existing stations will not experience harmful interference, the Commission stated in the Report & Order that subcarriers on these frequencies should not experience harmful interference. Nevertheless, we will continue to work with NPR to test radio reading service receivers, and will, if necessary, recommend to the Commission steps specifically tailored to deal with the radio reading service issue." Despite those assurances, however, the International Association of Audio Information Services (IAAIS) went on record in support of HR 3439. Its president, David Noble, urged that third-adjacent protections be maintained to help the reading services, which "provide critical help to America's fastest-growing population—senior citizens." To reach IAAIS call 1-800-280-5325.

I, too, have been going on the offensive, as time permits. I e-mailed this message to MN House and Senate members, both who favored the Oxley bill and those who have not done so. I sent it to the two WI representatives who favored the Oxley bill:

As a publisher of a newsletter and book about FM radio, and one who is involved in the technical aspect of broadcasting, I am opposed to the bill, and feel that MN should be united in opposition. Those who have signed on as co-sponsors should rescind their support and the others are best advised to remain aloof of it.

The technical issues have been researched by the FCC and neutral third parties. Despite what the National Association of Broadcasters says, LPMF will not cause interference to regularly licensed stations. The NAB has whipped up the reading services, with State Services for the Blind in St. Paul wrongly involved. I have talked to Dave Andrews, its director, and asked if there has

been any interference to the 91.1 signal in downtown Minneapolis, where a new "K Love" translator is found on 90.7. The 91.1 station carries the reading service to the blind on its subcarrier, and he said he is not aware of any interference in that neighborhood. This is far more severe a case than would occur with the FCC's low power broadcasting proposal. The FCC is proposing to place LPMF stations on the third channel away, not the second channel, as we find in downtown Minneapolis.

I am prepared to do a study nationally on situations where there should be interference caused by the proliferation of FM translator stations on the second or third adjacent channels. I am sure there are no cases, or virtually no cases, of any such interference, or I, as publisher of FMedia! newsletter and one who reads the industry trades, would be aware.

I am also involved in a small business of modifying FM radios to receive the subcarrier radio reading service for the blind. I have been doing this since 1977, and have several customers in the Twin Cities area where interference would be the most severe in the state. Yet I have had no complaints of poor reception. If I felt that the new low power FM stations would interfere with the reading service I would be among the first to oppose the idea—because it would cut into my income!

But I see the broader picture—that America needs more noncommercial, nonprofit independent voices on the air that low power FM promises. It benefits liberals and conservatives alike. Conservatives can take pleasure in knowing it would roll back a Democrat idea of the late 1970s that did away with 10-watt stations so that larger public radio networks could develop and enable National Public Radio to expand. Liberals might like the multiplicity of aural voices that would be fostered. All should agree that interference is a non-issue, and a figment of the NAB to stifle competition.

I plan in the next several days to publicize in local media of the senators and representatives their actions in opposing low power FM. Perhaps local scrutiny of your support for the Oxley (House) or Gregg (Senate) bill will make you realize that you have more constituents to offend than broadcasters to please by your support of these regressive bills. Please reconsider!

James Thorson e-mails: "I'm a member of Americans for Radio Diversity and recently came across your letter to Rod Grams. I think your opinion carries a lot of weight. . . We are at a distinct disadvantage to the NAB in terms of lobbying power (I recently found out that the Pres. of NAB, Eddie Fritts, is a college roommate of Sen. majority leader Trent Lott) so every voice helps—especially one with a strong radio background." William Ball of the FCC e-mails: "Thanks for the article—our people will appreciate it." And I have the American Council of the Blind interested in supporting low power FM. Charlie Crawford of the ACB tells me that the FCC will be testing radio reading service radios and that he doesn't expect there to be any problem.

The NAB said Alan Freed lost out at the U.S. Circuit Court of Appeals in his effort to bring back "Beat Radio" 97.7 in Minneapolis. However, he said, "The three-judge panel merely reversed itself from an earlier decision that favored Beat Radio. The issue . . . is not the merits of the case, but where the case should be heard. There has been no trial and no decision has been made about the equipment or the actual issues. This case has bounced back and forth for almost four years, with both the government and Beat Radio gaining court victories in the process. The reports imply, if not outright state, that the case is finished and that Beat Radio has lost, notwithstanding the factual errors highlighted above. That is wrong." Beat Radio may return with an LPMF license, with possible downtown Minneapolis LPMF frequencies being 91.9, 93.1, 97.7 and 103.5.

In Pocatello ID there's a major battle for 92.1A after InterMart won the CP at auction over rival Idaho Wireless, with bidding ranging from \$968,000 to \$955,000. Now Idaho Wireless screams foul over InterMart's arrangement with Clear Channel, from which it got a loan. Idaho Wireless attorney Peter Tannenwald says, "There is a line somewhere beyond which a licensee no longer really owns or operates a station. The FCC may not have clearly defined that line yet, but wherever the line ends up, the transaction here is on the wrong side of it." He filed a petition to deny. InterMart attorney Gary Smithwick says: "We believe we have followed the law," and he says Jim Martin of InterMart has put on the air and operated other stations, and knows what he's doing.

WWRX 103.7 Westerly RI is being spun off by the Clear Channel-AMF Merger, and it goes to the Boston Phoenix group, probably to relay WFNX 101.7 Lynn MA.

The state of NC labor department has blamed a tower rigging crew for using the wrong winch when a tower for WFMX 105.7 Statesville NC was being painted. Three workmen died in the accident. Daniel Zortman, owner of Quality Power Painting of Red Oak VA, also is charged with not properly training the workers (see Jan. p. 3, col. 2).

CKOM 102.1 Saskatoon will be allowed to have a co-owned station there. The CRTC received three applications for new FM stations there, but the CRTC felt the economy could support only one new station. The plan to apply for 106.7 was rejected, however, with a new technical proposal to be submitted.

The group owner Cumulus, based in Milwaukee, is having trouble funding its latest purchases. It needs to come up with \$165 million to close all its announced deals, according to First Union Capital's Bishop Chen. But for the radio industry the RAB reports a 22% revenue gain in February. This follows a strong January.

WTYJ 97.7 Fayette MS gets its \$10,000 tower-lighting fine reduced from \$10,000 to \$5000. Its total revenue in 1998 was \$83,891, and the FCC felt sorry

Some format changes because of spinoffs from the Clear Channel/AMF Merger: KEY1 103.5 San Marcos TX and KXPX 96.5 Evergreen CO would go Spanish, to Hispanic Broadcasting, which would drop Stern on KXPX. KALC 105.9 Denver would lose "Alice," WYGY 98.5 Hamilton OH, KQMX 95.9 Anaheim CA and KDGE 94.5 Gainesville TX might go Christian with Salem buying.

From the classifieds: WHTZ 100.3 has opening for an engineer. Must have a solid background in digital electronics and know analog systems, hadden@whtz.com or Josh Hadden, c.e., WHTZ, 101 Hudson St., 36th Floor, Jersey City NJ 07302. EOE.

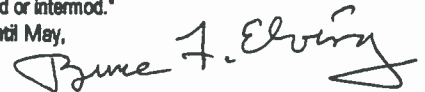
Complete set of FMedia! for sale to a serious enthusiast from the Nov. '86 prototype through Dec. '90. All issues original, in good condition, but most entries for SC and NC were highlighted. I will also sell my 11th, 12th, 13th, 14th FM Atlas as a set or individually. Allen Turner, (256) 463-1581 (day), 598 S. Park St., Apt. 2, Carrollton GA 30117-3871, <allen\_turner@southwire.com>.

FM Atlas-16th ed. \$9.99 postpaid, F1 racing car style radio with or without SCS. Call for price. Mini laser, FDA approved, \$8 + postage. Call SCS Radio Technology today, 1-800-944-0630.

FM FORUM—CONTRIBUTIONS FROM READERS

Bob Hawkins, c.e., WENS 93.1/WNOU 93.1 Indianapolis, says he "got hold of an unmodified Sony CDX-C680 car radio that has the most incredible selectivity I have ever seen in any radio or tuner, modified or stock! The specs rate it at 50 dB at 200 kHz and 75 dB at 400 kHz. In the real world this means being [16 km] from 3 kw WPZZ 95.9 and hearing a mixture of WCRG Effingham IL, WCLR Piquette OH and WGMF Jeffersonville IN—all on 95.7 while in motion on the south side of Indianapolis. If all three fade, I get hiss—no splatter. . . no overload or intermod."

Until May,





The FM Radio Newsletter Volume 14 No. 5—May, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

enlightened media consumer

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

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

**ALAMOGORDO AREA STATIONS TO BE BOTH NONCOMMERCIAL AND COMMERCIAL AND CONTROLLED BY THE SAME OWNERSHIP. SEE STORY ON P. 2, COL. 3. OH, YES, THEY'LL BE STEREO!**

**MI'S WYUR (AM) QUILTS ITS UNIQUE CLASSICAL/VARIETY FORMAT. NOW A TEMPORARY SIMULCAST OF WNIC 100.3 DEARBORN-DETROIT. READ ABOUT IT ON P. 5, COL. 1.**

**FCC DEVICES A POINT SYSTEM TO SELECT AMONG NON-COMMERCIAL APPLICANTS. LEAD STORY, P. 7.**

**GRAMS WRITES HIS SENATE COLLEAGUES TO VOTE AGAINST LOW POWER FM. THE MEASURE NOW SITS IN THE SENATE COMMERCE COMMITTEE AFTER RESOUNDINGLY PASSING IN THE HOUSE. PP. 7-8.**

**RELIGIOUS "BROADCASTING FREEDOM OF EXPRESSION ACT" COMES OUT OF THE OXLEY-TAUZIN MILL. P. 8**

## New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AZ Drake (transmitter just SW Williams) \*89.5 250 watts h,v; 519 m (above average terrain), St. Paul Bible College

AR Jonesboro K218DE \*91.5 (KLOV 89.3 Winchester OR translator), 250 watts h,v (horizontal and vertical powers), but the FCC on the same day posted a contradictory grant for a K217DL \*91.3 for Jonesboro with KAWZ 89.9 Twin Falls ID (h,v). K218DE would be from the west side of town, while K217DL would be at the north city limits. [Reyes Station CA], 100 h,v

CA Bolinas K207DF \*89.3 (KWMR 90.5 Point/CA Lompoc \*91.5 1000 watts v (no h), -126 m, Trinity Church of the Nazarene. People of Action's application was dismissed.

CA Quartz Hill (Lancaster) K216FA \*91.1 (KAWZ 89.9 Twin Falls ID), v

CA South Lake Tahoe K207CP \*89.3 (KAWZ), h,v. It had operated K212AJ \*90.3, which was displaced by KKTO \*90.5 Tahoe City-South Lake Tahoe. [Estes Park station

CO Boulder KRKI-1 102.1 220 h,v—booster of/CO Dove Creek K204DZ \*88.7 (WJFM 88.5 Baton Rouge LA), 100 v [h,v; had applied for 88.7.

GA LaGrange W212BL \*90.3 (WJFM)/ [Institute IL Vandalia \*91.7 100 watts h,v; 50 m, IL Bible/LA Pleasant Hill (just east of the Des Moines city limit) K214DQ \*90.7 (KLOV), h,v. WOI-FM 90.1 Ames IA had protested.

MI Fife Lake (SE Traverse City, SW Kalkaska) 95.9 6000 h,v; 100 m, F. L. Bcstg. Co.

MN Alexandria K219FA \*91.7 (WJFM), h,v

MN Bemidji K213DJ \*90.5 (WJFM), h,v [Public R.

MN Fergus Falls \*91.5 100 watts h,v; 69 m, MN/MS Columbia W202BS \*88.3 (WJFM), h,v

MO Kirksville K201GD \*88.1 (WJFM), h,v

MO West Plains \*90.9 350 v, 118 m, SW Missouri State University [Baptist Church

MT Pryor KPGB \*88.3 100 watts v, -99 m, Faith/NE Beatrice K205DU \*88.9 (WJFM), h,v

NV Las Vegas KL2XCT 98.1, experimental, Lucent Digital Radio, Inc., "for demonstration pur-

poses." No parameters announced. Must have been used at the NAB convention. In New York city, Sports Spectrum gets the calls WD2XFT on 103.9, an events' station.

NV Spring Valley (just S. Las Vegas) K206CP

\*89.1 (KSKD 93.3 Chowchilla CA, but primary may change), h,v. If KNPR \*89.5 Las Vegas' move to 88.9 is approved this translator won't work out. [\*89.5 (KLOV), 120 h,v, on air

NM Roswell K208DR/ [Fredericksburg VA), v

NC Murfreesboro W214BJ \*90.7 (WJYJ 90.5/

NC New Bern \*88.5 300 h,v; 37 m, d-a, Craven Community College

NC Rockingham W202BR \*88.3 (WJFM), h,v

ND Hope 104.7 200 watts h,v; 32 m, Michael Radio Group. FCC dismissed application of R & J Bcstg. of Ada MN.

OH Cedarville W210BK \*89.9 (WCDR 90.3 there), h,v [Pensacola Christian College

OR Newport \*91.3 200 v, 134 m, d-a./

PA Franklin W212BK \*90.3 (WJFM), h,v

PA Mansfield W218BN \*91.5 (WJFM), h,v

PA Pen Argyl WWPJ \*89.5 40 watts v, 343 m, d-a, Mercer County Community College

PA Wellsboro W219CO \*91.7 (WJFM), h,v

SC Andrews W204BQ \*88.7 (WJFM), h,v

SC Laurens \*91.5 280 watts v (vertical only), 100 m,

d-a (directional antenna), Pensacola Christ. Col.

SC Manning W204BA \*88.7 (WJFM), h,v

TN Daisy (the "Daisy" half of Soddy-Daisy TN, located just SW of where most maps put the Soddy-Daisy dot) W215BH \*90.9 (WAYM 88.7 Columbia TN), h,v

TN Kingston \*90.1 50 watts v, 193 m, Kingston Century Club, with the FCC dismissing Educational Media Foundation's application.

TN McKenzie \*89.3 1000 h,v; 100 m, Heartland Ministries, Inc., PO Box 281, Hardin KY 42048.

TN Tullahoma \*91.5 1550 h,v; 82 m, d-a, Nashville Public Radio (see also "Deletions," below)

TX Columbus K218FD \*91.1 (WJFM), h,v

TX Palestine K216FC \*91.1 (WJFM), h,v

TX Wichita Falls K211ED \*90.1 (KLOV), 250 h,v

WA Yakima K210CX \*89.9 (KLOV), h,v—despite a petition to deny by KSOH \*89.5 Wapato WA.

WY Evanston K204EA \*88.7 (WJFM), h,v. This granted despite there being a full power (C1) station application for 88.7 there by Community Wireless of Park City UT.

WY Jackson K209DW \*89.7 (WJFM), h,v

MB Water Hollow Reserve (just north of Manitogagan) 93.5 CINC-, 23 watts v

## Call Letters Assigned

AL Dora \*92.5 WQOP-FM (WZJT); AM is in Atlantic Beach FL, "Queen of Peace."

AL Moulton 103.1 WEUP-FM (WXKI)

AR England 96.5 KHTE (KLEC-FM), sr, "Hot 96-5," ID with Little Rock

AR Huntsville 99.5 still KREB-FM, except that the KREB (AM) calls move from Rogers to Bentonville

AR Lonoke-Little Rock 106.3 KLEC-FM (KHTE), pr, "Lick 106.3," swapping formats with England

AR Texarkana 107.1 KQIX (KTWN-FM), "Mix 107"

CA Indio \*89.3 KCRI (KCRY)

CA Mojave \*88.1 KCRY (KCRI)

CA Needles 97.9 KLUK (KNKK), op, "Lucky 98"

CO Gunnison 102.3 KVLE-FM (KVLE; AM is in Vail)

CO Vail 104.7 still KSKE-FM, except the KSKE AM calls move from Vail (610) to Longmont (1060).

FL Gulf Breeze 106.1 WRRX (WZRO), rp, LMA with WWRO 100.7-AM Pensacola. Cumulus is planning to buy it. Is stereo, ID with Pensacola, and "Pensacola's Pure Rock."

IL Rockton 103.1 WGFB (WRWC), rm, "B-103," ID with Rockford, plus having DeLilah

IA Atlantic 95.7 KSWI

IA De Witt 104.9 KBOB (KQLI) [still r, "B 100"

IA Muscatine 99.7 KBEA (KBOB), [Country"

KS Haysville 105.3 KWCV (KWSJ), "Wichita/KY Drakesboro 103.9 WKJP (WNTE), so, \$, parallel to Morganfield. WNTE was to have been all sports for Nashville, but its signal at 105 km wasn't strong enough.

KY Morganfield 95.3 WNTE (WMSK-FM), parallel to Drakesboro with soul oldies (so). Seeks 25000 h,v; 282 m, C3.

ME Winter Harbor 97.7 WNSX (WAKN), "97." Is \$.  
 MD Lexington Park 97.7 WMDM\*-FM\*  
 (WMDM-FM; AM has new calls, WPTX)  
 MI Charlevoix 107.9 WCZW  
 MN Worthington \*90.1 KSXR (WEXR) [phonic  
 MS Water Valley 105.5 WTNM (WLPX), t, mono-/  
 MO Deerfield 100.7 KBZI  
 MT Belgrade 99.1 KVMN  
 NV Laughlin 107.9 KVGS (KLUK), to 46000 h,v;  
 825 m, no d-a, one-step C. It is reported silent  
 pending the facility upgrade. Its format moves to  
 Needles CA 97.9, KLUK. Plans are for  
 KFLG-FM 102.7 Bullhead City AZ to upgrade  
 and cover Las Vegas, possibly from the same  
 tower with KVGS. KFLG (1000 AM), KAAA  
 1230 Kingman and KZZZ 94.7 Kingman are be-  
 ing traded away to H & R Broadcasting. Bruce  
 Buzil and Chris Devine recently acquired  
 KFLG-FM and are running KVGS as Magic Mile  
 Broadcasting.  
 NH Peterborough 92.1 WFEX (WNHQ), "Phoenix"  
 NJ Cape May 102.3 WSAX (WJSX)  
 NY Brockport 105.5 WMJQ (WRPO)  
 NY Buffalo 102.5 WTSS (WMJQ), "Star 102.5," r,  
 hot AC. [Wanchese  
 NC Mateo 98.1 WOBX-FM (WBGJ); AM is In/  
 NC Wanchese 95.3 WOBX\*-FM\* (WOBX-FM; AM  
 has new calls)  
 OH Portland 107.5 WNPM  
 SD Watertown \*89.1 KJBB  
 TN Minor Hill 92.1 WEUZ (WEUP-FM)  
 TX Dumas 95.3 KDDD-FM (KMRE), "Ding Dong  
 Daddy [from Dumas]"  
 TX Eastland 97.7 KATX (KEAS-FM)  
 VT Putney \*91.9 WCKP  
 WA Cle Elum 93.7 KXAA [v only  
 MB Fox Lake 93.5 VF2334, 23 m (23 watts),/  
 MB Gillam 95.7 VF2333, 26 m (37 watts), v only  
 MB Lake Manitoba (50-54-30; 98-35-48) 93.5  
 VF2335, 27 m (37 watts), v only

**Facilities Changes Granted**  
 AL Birmingham WYSF 94.5 100000 h,v, 400 m  
 AL Oneonta WKLD 97.7 3700 h,v; 112 m  
 AZ Kingman KZZZ 94.7 46000 h,v; 760 m, no d-a. CP  
 for more height, less power and d-a cancelled.  
 CA Mendota (new) 100.5 100 m (6000 h,v), grant to  
 Wilber Johnson.  
 CA Talmage K201GC \*88.5 (from K204DG 88.7) [tlt  
 CO Lakewood KQKS 107.5 91000 h,v; 365 m + beam/  
 CO Longmont KCKK-FM 104.3 removes d-a  
 (directional antenna); adds beam tilt  
 FL Inglis WHGN 104.3 4400 h,v; 116 m  
 FL St. Petersburg WFJO 101.5 458 m (100000 h,v)  
 GA Griffin WMVV \*90.7 18500 h,v; 150 m, d-a  
 GA Savannah W206AT \*89.1 to h,v, adding horizontal  
 ID Boise KBSU-FM \*90.3 18000 h,v; 818 m  
 KBSX \*91.5 3900 h,v; 818 m  
 ID Driggs (new) 102.1 100000 h,v; -61 m, Ted Austin,  
 Jr., turning a Class A into a C1 allocation  
 ID Idaho Falls (new) 107.1 82000 h,v; 184 m, Ted  
 Austin, Jr., with a C1 (from a Class A allocation)  
 ID Weston 95.9 (new) 500 h,v; 334 m, grant to Sun  
 Valley Radio, with transmitter in Utah.  
 IL Carbondale WCIL-FM 101.5 86000 h,v; 320 m, C1  
 by moving its transmitter from Class B territory.

IL Chicago WFMT 98.7 6000 h,v; 470 m from atop the  
 Sears Tower. The FCC rejected a protest from  
 WNIB 97.1. [Class A status.  
 IL Geneseo WAXR \*88.1 2500 v, 98 m, back to/  
 KY Berea WLFX 106.7 3300 h,v; 138 m, d-a  
 LA De Ridder KEAZ 97.9 50000 h,v; 150 m, C2  
 LA Mansura 95.9 (new) 98 m (6000 h,v), grant to Amy  
 M. Coco; transmitter in Moreauville.  
 LA Reserve WADU 94.9 14000 h,v; 134 m, d-a  
 MA Worcester WBPR \*91.9 760 h,v; 93 m, no d-a  
 MS Oxford WMAV-FM \*90.3 100000 v (removing h),  
 379 m [CP for upgrade cancelled.  
 MS Petal WMFM 106.3 1800 h,v; 122 m, Class A/  
 MO Jefferson City KBQF 104.1 5300 h,v; 106 m  
 NV Crescent Valley K215DN \*90.9 (from K218CS  
 91.5), v  
 NJ Glassboro WGLS \*89.7 750 h,v; 149 m, d-a  
 NM Farmington K221DJ 92.1 has KAZX 102.9 Kirtland  
 (from KISZ 97.9 Cortez) [to MTD, Inc.  
 NM Ruidoso (new) 101.5 70 watts h,v (869 m), grant/  
 OH Ashville (Columbus; move from Chillicothe) WKKJ  
 93.3 19500 h,v; 243 m, no d-a [C1 permit cancelled.  
 OK Bartlesville KYFM 100.1 950 h,v (150 m), Class A/  
 OK Okarche (move from Clinton; to just west of Okla-  
 homa City with its transmitter) KCLI-FM 106.7  
 13000 h,v; 294 m, C2 downgrade. "It looks like they  
 will be a sister to KKNQ-FM 93.3 Newcastle OK. . .  
 Lots of move-ins coming with KNID 96.9 Enid hav-  
 ing a permit to move to a new [442 m] tower midway  
 between Enid and Oklahoma City and KTSH 99.7  
 Tishomingo trying to relocate to Tuttle OK" (Okla-  
 homa City).  
 OK Oklahoma City KJYO 102.7 94000 h,v + beam tilt  
 (372 m) [Combined Communications, Inc.  
 OR Bend (new) 99.7 7400 h,v; 185 m, grant to/  
 OR Florence KVVZ \*91.7 150 watts h,v; 169 m, no d-a  
 OR Portland (transmitter Newberg) K225AI \*92.9 (from  
 K226AI 93.1)  
 PA Mifflintown WQJU 107.1 370 h,v; 397 m  
 SD Belle Fourche KZZI 95.9 545 m (100000 h,v)  
 TN Memphis WKNO-FM \*91.1 174 m (100000 h,v)  
 TX Gerdendale (move from Monahans) KFZX 102.1  
 TX Pittsburg KSCN 96.9 16500 h,v; 113 m, 1-step C3  
 VA Danville W220CU \*91.9 (from W219CL 91.7) [tlt  
 WA Seattle KMPS-FM 94.1 64000 h,v; 715 m + beam/  
 KISW 99.9 57000 h, 54000 v, d-a, 714 m + beam tilt  
 WA Tacoma KBKS-FM 106.1 68000 h,v; 715 m +  
 beam tilt  
 WI Milwaukee WLZR 102.9 130 m (50000 h,v)  
 AB Little Buffalo VF2091 90.5 (from 89.9)  
 BC Dawson Creek CHRX- 95.1 295 m (1800 h,v), to  
 be \$, Class B  
 MB Brandon CKXA 101.1 300 m (100000 h,v), \$, but  
 temporarily on with 3200 h,v; 171 m  
 MB Winnipeg CJAE \*92.9 13 watts h,v; 134 m  
 NB Saint John CJYC 98.9 385 m (12000 h,v)  
 NS Halifax CKDU \*88.1 (from 97.5) 520 h,v (60 m), list  
 as noncommercial.  
 ON Toronto CIRV 88.9 1800 h,v (299 m)  
 ON Sudbury CHNO 103.9 adds h, now h,v  
 PQ Gaspé \*90.1 410 m (2160 h,v), to be \$, Class B  
 PQ Montreal CKUT \*90.3 5000 h (242 m)  
 PQ Rouyn-Noranda \*89.9 204 m, d-a (17200) h only,  
 to be \$[stereo]

**Stereo—Or to be Stereo**  
 AL Gadsden WTBB \*89.9, IDing with WTBJ  
 91.3 Oxford. "It's traditional, not southern,  
 gospel as you might expect."

IN Tell City WTCJ-FM 105.7, to be r, CHR,  
 "The Party." Was to have come on the air  
 May 1. In a combo with WLME 102.9 Can-  
 nelton IN-WXCM 97.1 Whitesville  
 KY-WBIO 94.7 Philpot KY-AMs.  
 KY Philpot WBIO 94.7, ID with Owensboro,  
 and uses calls. "Philpot is a very small  
 community, and yes it's stereo!"  
 LA Alexandria KEDG 106.9  
 MS Burnsville WOWL \*91.9, rm, "Fun 91"  
 MO Marble Hill KSRV 97.3, ID with Jack-  
 son-Sikeston-Cape Girardeau, "Soft Rock  
 97.3." Said without call letters.  
 MO Marble Hill (town name change from  
 Lutesville) KMHM 104.1. "We're southern  
 gospel in stereo, but never IDed as Lutes-  
 ville. The towns were combined. They used  
 to be separate cities across the river from  
 one another. We ID only as Marble Hill."  
 NM Alamogordo KUPR \*91.7, to be largely  
 m, "with a variety of program options in  
 music—from today's popular hits to big  
 band [with] several music features that will  
 address voids in our community. . . I have  
 been a resident of Alamogordo for over 22  
 years of which the first 17 saw me as a  
 broadcaster," Bob Flotte. To be co-owned  
 with KHII \*88.9 and commercial station  
 KTMN 97.9 both Cloudcroft NM. All will be  
 stereo, with no target dates announced.  
 KTMN (applying for 6000 h,v; 908 m) "will  
 be music intensive. Formats are now being  
 reviewed. Its tower/transmitter are located  
 at Buck Mountain, by Sierra Blanca (Ski  
 Apache) and will cover much of southern  
 New Mexico."  
 NY Glens Falls WLJH \*90.9. "All our stations  
 are stereo. We have talk right now but the  
 stereo music starts at noon."  
 TX Centerville KUZN 105.9  
 TX Rudolph KTER \*90.7: "it's mostly Span-  
 ish, and gets its audio from a Spanish  
 Christian TV feed, which is received in ste-  
 reo and sent out in stereo. Rudolph is a  
 very small town, but the signal is strong in  
 Raymondville, and it can be heard in  
 places along the Rio Grande. We are ap-  
 plying for relays around the country" from  
 Faith Pleases God Church, 4501 West  
 Expwy. 83, Harlingen TX 78552.  
 VA Highland Springs WHCE \*91.1—is stereo  
 only when picking up the "Joy FM" feed.  
 Reverts to mono with no stereo carrier for  
 the student programming. "They get the  
 stereo from a composite output at the re-  
 ceiver."  
 WY Jackson KBHJ 93.3, "Jackson's Country  
 93.3." Has applied for new calls, KJAX, so  
 is using the nonID strictly for now.



### Monophonic

CT Middletown WIHS \*104.9—still mono.  
CT Sharon WQQQ 103.3—still monophonic  
IL Du Quoin WQQN-FM 95.9—still mono  
NY Sag Harbor WLNG 92.1—still monophonic  
OH Celina WCSM-FM 96.7—remove stereo listing.  
TN Jackson WNWS 101.5 mono with a stereo pilot  
TN Lenoir City WLIL-FM 93.5 still monophonic.  
TN Manchester WWTN 99.7 still mono.  
TN Parker's Crossroads WBFG 96.5 mono with a stereo pilot. "I'm not aware of any music programming" on WBFG or WNWS.  
TX Hempstead KEZB 105.3

### Format Changes

*Formats are the same as in the "FM Atlas"*  
AL Atmore WYDH 105.9 was classic country; still k[country]  
AL Monroeville WMFC-FM 99.3 o, no "99 Country"  
AR Dermott KRKD 105.7 op  
DE Bethany Beach WJYN 103.5 r, modern AC, with Bob & Sheri; same format as WJNE 95.3 Laurel DE.  
FL Port Charlotte WOST 100.1 still r, moving to CHR from modern AC.  
GA Claxton WCLA-FM 107.3 o[idies]  
GA Forsyth WQMJ 100.1 so. The black gospel moves to WXKO 1150 Fort Valley GA, and to WXJO (formerly WBNM) 1120 Gordon GA.  
HI Waimea KAGB 99.1 me, parallel to KAPA 100.3 Hilo.  
ID Caldwell KARO 103.3 still r, cuts Bob & Tom  
ID Nampa-Boise KFXJ 94.9 rp, "adult album alternative." Now "The River."  
IN Goshen WZOW 97.7 rp, adult rock  
IN Huntingburg WBDC 100.9 k, now all country  
IN Newburgh WDKS 106.1 still r, now CHR from hot AC  
IA Independence KQMG-FM 95.3 mr [ & Tom KS Manhattan KMKF 101.5 still r, adds Bob/  
KY Barbourville WYWY-FM 96.1 m, with Bob & Shari mornings  
LA Maurice KFXZ 106.3 sg  
LA Natchitoches KZBL 100.7 o, "The Beat"  
MI Standish WSTD \*96.9 to be \$, cj, but off the air. It is being donated to Central Michigan University, and will be noncommercial.  
MN Aitkin KKIN-FM 94.3 still k, to become classic country in August. [seeks 85 m.  
MN Alexandria KXRZ 99.3 r, modern AC, "Z-99,"/  
MN Two Harbors-Duluth-Superior (WI) KZIO 104.3 mr, uses calls, dumps "Sunny" in nearby Lake Superior.  
Had stunted for two days. The first day it played an alphabet song and "Bingo the Dog." The next day it played REM's *The End of the World as We Know It*.  
MS Indianola WTCD 96.9 t, mono, parallel to Water Valley (see "Call Letters," above).



MS Petal WMFM 106.3 r, "Fox 106" (from "Lite 106")  
MT Ronan KQRK 92.3 r, hot AC, "Super Q"  
NV Sun Valley KATG 93.7 so, rhythmic oldies.  
After dropping "Kat Country" it stunted.  
NH Conway WBNC-FM 104.5 o, "Valley"  
NM Fruitland KTGW \*91.7 g  
NY Canton WRCD 101.5 still op, adding Imus  
NY Willsboro-Burlington VT WXPS 96.7 j, smooth jazz, no "Kix 96.7."  
OR Bend KXIX 94.1 r, KICE 100.7 mr, soft AC  
SD Mitchell KQRN 107.3 r, hot AC, "The Q" (from "107.3 The Rock"). Its AM, KORN 1490, goes from oldies to talk.  
TN Crossville WXVL 99.3 m; its AM, WCSV 1490, had been stunting, but has settled into oldies.  
TN Norris WXVO 106.7 pr, modern rock  
TX Bastrop KYCM \*88.5 had been silent; resumes g with EWTN religion, presumably in stereo.  
TX Corsicana KDXX-FM 107.9 S, m, "Amor," parallel to KDOS 107.9 Gainesville, KDXT 106.7 Granbury. KDOS was listed as "KDXT 106.7" last month p. 3, col. 2.  
TX Gainesville KDGE 94.5, according to the Dallas Morning News, will not switch to religion as speculated last month (p. 8, col. 3) as it gets sold off. Speculation was that Clear Channel/AMFM wanted Salem to buy it and change the format to protect its KEGF 97.1 Fort Worth. "You would also have to wonder if KDGE doesn't end up moving to the stronger 94.9 signal and KWRD-FM moves to 94.5. KWRD-FM has never generated much more than a .5. Its religious and religious talk format could move easily to 94.5, be put in mono, and not have problems reaching its audience."  
TX Tulia KLGD 104.9 mr, ABC's 45+ format.  
TX Waco KWBU \*107.1 nr, taking NPR all day from 5 a.m. to 8 p.m.  
VT Springfield WCFR 93.5 k, "Bob Country" (from "Magic 94"), now parallel to Woodstock  
VT Woodstock WMXR 93.9 k, "Bob Country"  
VA Farmville WFLO-FM 95.7 mr, no "The Point"  
WA Goldendale KYTT 102.3 k, with JRN's Nashville Nights added.  
WA Wenatchee KPQ-FM 102.1 o, classic hits, "The Quake" (from "Q 102")  
WV Charleston WVAF 99.9 m [102.9 Camuy.  
PR Caguas WVJP-FM 103.3 l, parallel to WDIN/  
CI Chihuahua XHEPR 99.1 op, said to be in an LMA with KPRR 102.1, KTSM-FM 99.9, KHEY-FM 96.3 El Paso. Internet has rumors it has moved to Ciudad Juarez from Chihuahua.

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

AR Hot Springs K204DI \*88.7  
FL Gainesville W240BL \*88.7—listed as having KLOV 89.3 Winchester OR, but said to have K-Love's sister network, "Air 1." The group also announced it is buying WMIW-FM \*88.9 North Myrtle Beach SC, which is already carrying the "K-Love" format, gr.  
FL Hialeah WCMQ 92.3 fined \$4000 for broadcasting a phone conversation without informing the called party of its intention to do so.

IA Chariton KELR 105.3, having moved from 105.5, and upgrading to 50000 h.v, 118 m. "The upgrade expands KELR's primary coverage across south central Iowa and gives the station secondary coverage of the Des Moines market." [Now 25000 h.v.  
IA Clear Lake KKKK 103.7, having moved from 103.1/  
LA Springhill KTKC 92.9C2, having moved from 92.7A  
ME Bangor W218BJ \*91.5  
ME Yarmouth WYAR \*88.3 now on 7 a.m. to 7 p.m. with monophonic "m" music. No records played that



were produced after 1950, but Gary King, 65 (pictured), wants somebody to donate a room so the station can move from his home.

MI Highland Park WHPR \*88.1 is operated more as a toy for local d-j R. J. Watkins. Prior to WHPR's return to the air, Watkins worked at WGPR 107.5 and WGPR-TV 62 in Detroit. WHPR "is kind of a hard station to hear even in the Detroit area, but it is possible with a little patience. It's just a community radio station for the city of Highland Park. TV 68 was added a couple of years ago, and I just heard an advertisement about it being for Detroit as well, though I haven't received them from my location in Grosse Point, which is just outside Detroit." J.K. via e-mail. Watkins was admitted to jail for hosting a "wild party" where teens "were doing drugs." The party was held at the 88.1-TV 68 studios.  
MN Cambridge KZNT 105.3 for a while was out of phase. The audio sounded "funky in stereo and quiet and distant in mono," but the problem has been corrected. Its sister stations, KZNR 105.1 Lakeville and KZNX 105.7 Eden Prairie MN have reversed stereo with reference to each other. Also, Minnesota Public Radio's WIRR \*90.9 Virginia-Hibbing MN has reversed stereo compared to WSCD \*92.9 Duluth.  
MN Ely WELY-FM 92.1, but supposedly has an application for 94.5 at 18000 watts, which might soon be implemented. It will cover 70-80 km. "That should cover much of the western BWCAW (Boundary Waters Canoe Area Wilderness), even into Quetico Provincial Park and some surrounding areas. The station has teamed with the Forest Service to provide fire information, has backup generators in case of power loss and plans to keep listeners apprised of any weather or fire situation."  
MN Pine City WCMP-FM 100.9 at 3 kw because of "transmitter problems," rather than 25 kw.  
MO St. Joseph KKJO 105.5 (from 105.1), now 299 m.  
NE Hastings KROR 101.5 fined \$7000 for indecency during a Feb. 26, 1999 Bob & Tom skit. No other Bob & Tom affiliates were cited. The show originates at WFBQ 94.7 Indianapolis.  
NM Albuquerque "is fortunate to have two public radio stations: KUNM \*89.9 has such devotion to local music shows that there is not enough time to carry many of the PRI and NPR shows heard nationally. Some of these are picked up by KANW \*89.1, though it devotes a lot of time to New Mexico music (in Spanish), supposedly lacking on the commercial

stations. Each has a separate network of translators in outlying towns, but KANW's need some attention. Visiting Grants NM, I found 91.1 had a strong local signal [K216AW], but very noisy audio due to multipath or other problems in the off-air input, not any better than one could hear direct on 89.1; Grants is behind a mountain. Another KANW translator, [K220BH] 91.9 in Santa Rosa, had co-channel interference relayed, probably 89.1 from Lubbock, which can be strong with a bit of tropo, or the weaker Amaritan. KANW also screws up operationally; during *Schickels Mix*, Sunday Apr. 30 at 1835 UT, a suite of music was rudely interrupted, twice, once for a taped ID, and then for an underwriter plug, instead of at the natural break at 1840," Glenn Hauser, via e-mail, who reports on:

NM Pine Hill KTDB \*89.7—"is quite an interesting station, mixing NPR shows with talk in the local language. Sunday Apr. 30 at 1200 NPR news was followed at 1206 UT by an apparent consecutive translation of that news. . . KTDB is the only decent signal in much of its sparsely-populated coverage area, and also reaches a stretch of I-40 around Grants. More than once I heard them play two minutes of music across the top of the hour between NPR shows, with no thought of doing a legal ID, e.g., Apr. 29 at 2159-2201 UT. . . The main Navajo Nation does not recognize the Ramah Navajos as 'real' Navajos for historical reasons."

NC Roanoke Rapids WPGT \*90.3—license being transferred to CSN International.

TX Big Spring K209DK \*89.7

TX Texarkana K205DN \*88.9

VT Burlington W213AZ \*90.5 (listed as having KLOV \*89.3 Winchester OR, but supposedly with K-Love's sister network, "Air 1").

WI Superior KUWS \*91.3 back up to its full 83 kw after 13 months at low power following the ice storm that damaged KBJR-6's old tower in Duluth and sent water and chunks of ice through the transmitter building roof.

WI Wausau WDEZ 101.9 has polka music 8 a.m. to noon Sundays; WIZD 99.9 Rudolph-Plover has polkas 7 to 11 a.m. Sundays, WCFW 105.7 Chippewa Falls has polkas seven days a week 6 to 8 a.m., and KCHK-FM 95.5 New Prague MN has polkas most of the day Sunday.

PA Williamsport W212BJ \*90.3 [Houston.

TX Giddings KANJ \*91.5, parallel to KHCN-FM 105.7/

VA Warrenton WPLC 94.3 about to be acquired for \$5,250,000 by Mega Communications for their second Spanish language FM in the area, along with WMJS 92.7 Prince Frederick MD. "A 94.3/92.7 combo certainly would give Spanish language Mega more-or-less blanket coverage of the DC metro on the FM band. Expect a format announcement of the 'Mega-ization' of the mid-powered FM facility (which WTOP used as its FM relay in late 1997 and early 1998 before moving to 107.7)" soon.

AUSTRALIA—The Australian Broadcasting Authority (ABA) hands out short term, temporary FM licences to various groups. "Each group goes on air for a selected period and the frequencies used by the groups are shared with other groups involved in the same arrangement. Various rules are set for each broadcaster. . . After a number of short term broadcasts over a period of years, the group may apply for a fulltime license. The system is used in metropolitan and regional areas and is especially popular

in the major cities. Apart from anything else, it provides the listener with a larger variety of entertainment. All groups involved work mostly with volunteer staff and depend on funds from the public who become members and support the various stations," Robert Copeman, by e-mail.

**Off Air—Or Not Yet On**

CA Red Bluff KEGR 102.7 reported silent.

GA Mableton WAVE 102.5 was supposed to be Spanish, stereo, but still not on the air. Plans are, however, in the works to create a format similar to the Beat's (95.5), and put on by the folks at Hot 97.5 and Magic 107.5. It will be "somewhere around 102" on the dial, with a launch planned for the summer. This may or may not be the WAVE facility. Mary Catherine Sneed, g.m., Hot 97.5, wasn't available for comment.

NM Santa Rosa KRSR 95.9 still off, but recently a weak carrier was heard in the area, which might have been them testing with just the exciter on.

NM Socorro is "KTEK" at New Mexico Tech, but not a real station. It's cable only on campus at 88.7, with a free-form format. No plans to invade real FM were announced. [silent.

SC Andrews WGTN-FM 100.7 reported/

**Deletions**

IA Fairfield K204BZ \*88.7

MS Hattiesburg W211AV \*90.1 [above

TN Tullahoma W218BC \*91.5—see "New,"/ "Thank you for your support," B. Kennard, FCC, via e-mail.

**FMistakes—FMedia!, FM Atlas-18**

AZ Rio Verde K219DZ is \*91.7, not 91.5, Apr. p. 1, col. 1. [107.1, Apr. p. 1, col. 3

CA Santa Barbara KIST-FM is 107.7, not/

CA Soledad 106.3 is KHNZ, not "KLUE," Apr. p. 2, col. 3. Now "Hot New Z" (from "Z Spanish"). [misspelled p. 228.

KY Shepherdsville WLRS (was WLXO) town/

MN Waite Park 103.7 KLZZ, not "KLZ," Apr.

p. 3, col. 2. Is now on with C3 facilities.

PA Mountaintop—dot misplaced pp. 18-19 map. It should be just SSW of Wilkes-Barre. "That is where most of the transmitters for the FM and TV stations are located, on Pennobscot Knob (Mountain), including WKRZ 98.5, WMGS 92.9, WCLH \*90.7 and WBHT 97.1, along with channels 16, 22, 44, 56 and 28." [p. 2, col. 1.

UT (not "UDT") Roy KFVR-FM 107.9, Apr./

VA Emporia WJYA \*89.3, not 88.3, p. 25

99.5 (new)—frequency not given, Apr. p. 2, col. 2. [Apr. p. 2, col. 2

VI Frederiksted WAXJ 103.5, not 105.5,/

"I would be interested to know what kind of response was generated by the May 2000 *Sound and Vision*, which shows a color

photo of *FM Atlas-18* on p. 17." The book is also on page 88 of the new Universal Radio catalog, #00-03," as well as being sold on the NAB's website ([www.nab.org](http://www.nab.org)).

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the FM Atlas*

PA Williamsport WKSB 102.7 †, T, 92 is back. "They had equipment failure."

INDONESIA—Jakarta Radio Gaya FM 93.55:

"I was thinking of two uses for the SCA: a) to broadcast Muzak-type music for background listening at hotels or department stores and supermarkets in the vicinity; b) to widen our cume in certain areas by broadcasting the same program as the main, then receiving it with the SCA receiver at certain points and rebroadcasting it using a small power exciter at the same frequency. I understand that you'll then receive either the 'main' broadcast or the 'secondary' broadcast, since they are the same it doesn't matter, but that the specific area would then receive the secondary broadcast on ordinary FM channel in a stronger way? Our main broadcast is about 3000 watts and the secondary broadcast will be about 28-40 km away and have only about 100-200 watts power. Therefore, I only need several SCA receivers (not many) as I only use it to target certain geographical areas. The general public will listen using ordinary receivers. . . I am putting another FM station in another city which is about 480 km east of Jakarta, will do the same trick if it's OK. I am still looking for a cheaper SCA generator," e-mails Gunawan Danuraharaja.

**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*

AR Prairie Grove KDAB 94.9 Sunny 94

CO Yuma KNEC 100.9 uses calls, not "Yuma's Own," still with Jones adult standards in stereo.

IL Carthage WQKQ 92.1 KQ 92

MO Gainesville KMAC 99.7 The Mix 99-7

**Multi-City IDs in Use**

MO Chaffee KYRX 104.7 with Cape Girardeau, "Mix 104.7" (from "Y 105").

**Selected AM Happenings**

AL Monroeville WYNI 930 had been classic country, parallel to WYDH 105.9 Airmore AL. Now silent.

AZ Coolidge KCKY 1150 with a stereo light and Spanish religion. "The station has always been terrible overmodulated to the point of pain in the ears. They had tremendous problem with bad modulated sidebands but appear to have corrected the problem. Pilot light on, mono in both channels and distorted."



AZ Phoenix KXEG 1010 with mono preaching into the two channels, but when playing music it is in true stereo.

AZ Sedona KAZM 780 "with full-blown C-QUAM stereo, playing 'Downtown' by Petula Clark."

CA Costa Mesa KXGO 540 to be put out of its misery and taken off the air by Saul Levine, who purchased it to eliminate "underlying" interference to XEBAC, "X-Bach," Tijuana CA, also on 540. Levine receives \$30 million from Korean program expert Chogal, who bought Levine's KGLD 1650 Los Angeles. This will be the new home of the Korean simulcast on 93.5 of KFOX-KREA, which are being bought by Mark Rodriguez.

CO Commerce City KLTT 670 "lighting up the pilot light and . . . preaching to the world in stereo."

DE Wilmington WTMC 1380 had been silent; now all traffic.

GA North Atlanta WCMN 680 was news and talk, now simulcasting WALR-FM 104.7 Athens AL. It ends its LMA with Cox, with speculation it will resume talk, with a format aimed at blacks.

MI Dearborn WYUR 1310 was operated under an LMA by Bob Hynes and Joe Martelle, who programmed classical on it, following the demise of that format on WQRS 105.1, as well as some variety programming. The station is owned by AMFM, which now gets it back. Hynes charged that the Detroit classical music community failed him in not supporting the station. Detroit Symphony spokesperson Jill Woodward said WYUR "launched independently before ever approaching us. . . We did meet with them and jointly agreed on a small advertising campaign. We're disappointed to hear that they won't be broadcasting." The format continues on CBE-FM \*89.9 Windsor. The 1310 frequency, for now, is simulcasting WNIC 100.3, as it did years ago. WYUR AM never gained even a one point share of the audience, which is probably more of an AM radio problem than a classical music problem. "The full service radio experiment of 1310 WYUR aimed at older listeners, led by some former WJR AM people, has finally come to an end. It included a last-ditch effort at adding many hours of classical music to their weak monophonic signal."

MN Austin KNFX 970 "has become a Rochester station, with the towers just north of town remaining the only physical presence."

MN Minneapolis WWTC 1280: Vandals threw a railroad flare into the transmitter building by Cedar Lake Road in St. Louis Park, "destroying a \$70,000 transmitter and everything else inside." It's the latest in the "Fiasco at 1280," a history of the station by Jeff Lonto, available at \$10.95 plus \$3 shipping from the Pavak Museum of Broadcasting, 3515 Raleigh Ave., St. Louis Park MN 55416. WWTC used to be easy to hear in Duluth when its transmitter was in the Midway district of St. Paul; now only a G-E Superadio III received it among six radios tried, and the signal was barely identifiable with its Catholic Family Network, which is in the process of trying to sell its stations, since the AM radio experiment of Catholic radio has been a failure. "The stations could go piecemeal or together." ["Power 1080."

MS Carthage WSSI 1080 had been silent. Now talk/

NM: The road signs still draw attention to "Hear New Mexico" TISstations on 530 in various places. "I could not hear a single one of them on this trip. Just as well, as Ricardo Montalban's accented historical spiels were time-worn years ago, but a shame these potentially valuable promotional tools have been allowed to decay," Glenn Hauser, from his *DX Listening Digest*.

OK Tulsa KVOD 1170 in stereo with a trucking show; station ID produced in stereo.

OR Troutdale KPAM 860 is running old news bulletins. I'm not sure this is a format change, or something temporary.

PA Pittston WKQV 1550 silent, ending its LMA with Citadel Communications Corporation.

WA Olympia KGHQ 920 had been silent; now oldies.

WI Milwaukee—the new calls on 95.7 are WRIT-FM, but a long-time Milwaukee resident recalls the wars between WRIT 1340 and WOKY 920 AM for the rock audience. "WRIT was on 1340 and that graveyard frequency didn't make it out of Milwaukee County in the evening. And 920 was sometimes incomprehensible too when I lived in Okauchee and rural Hartland; evenings we would often hear Faribault, Minnesota on 920. A year or so ago, WEMP 1250 dropped oldies for religion so I had to switch to WZTR (now WRIT-FM). John Gardner was my favorite DJ on WEMP and sometimes I hear him on 95.7. . . But 95.7 now calls themselves the '60s station'. They play the same songs over and over which is getting a little annoying. . . They replaced two DJs with tapes of listeners raving about the old WRIT when it was the third rock station in town. Very disappointing!" F. S. D., Milwaukee. [Mexican music."

SO Nogales XENY 760—full AM stereo "with big band/  
**FMakings—Selected FCC and Industry  
Canada applications**

AL Greenville WQXN 95.9 2100 h,v; 171 m, d-a  
AZ Arizona City KBZR 106.5 8600 h,v; 168 m, C3  
AZ Payson KAZL 101.1 57000 h,v; 377 m  
KAJM 104.3 86000 h,v; 600 m  
AZ San Manuel \*91.7 (KAWZ 89.9 Twin Falls ID)  
AZ Sedona \*91.3 (KAWZ) [CA Fall River Mills  
AZ Snowflake \*91.3 (KAWZ) \*89.3 (KAWZ)  
AZ Taylor (KAWZ)  
AZ Tuba City KAXB 97.9 90000 h,v; 310 m  
AZ Yuma KTTI 95.1 50000 h,v; 75 m  
CA Borrego Springs \*90.3 (KAWZ) [CA Hawkinsville  
CA Cambria \*88.1 (KAWZ) \*90.3 (KAWZ)  
CA Clio \*91.9 (KAWZ); CA Echo Lake \*89.7 (KAWZ)  
CA Hanford KMPH 107.5 24600 h,v; 215 m  
CA Lompoc KAOH 105.1 4100 h,v; 251 m [tions, Inc.  
CA Placerville \*88.3 60 watts v, 171 m, Family Sta-  
CA Regina Heights \*91.1 (KAWZ)  
CA San Jose KEZR 106.5 42000 h,v; 164 m, d-a  
CA Santa Ynez KRAZ 105.9 65 watts, 894 m, d-a  
CO Cortez K276AG 103.1 seeks 102.5 because of  
KAZX 102.9 Kirtland NM. No word on K276AN 103.1  
Durango CO, "but their coverage has been greatly  
affected with the debut of KAZX." [CA Olivehurst  
CO Delta \*91.9 (KAWZ) \*91.3 (KAWZ)  
CO Edwards \*89.5 (KAWZ) [CA San Clemente  
CO Greeley \*88.1 (KAWZ) \*89.7 (KAWZ)  
CO Norwood (KAWZ)  
CO Pagosa Springs \*88.1 380 v, 399 m, KUTE, Inc.

CO Ridgway \*90.5 (KAWZ) [GA Atlanta WCLK \*91.9  
CO Telluride (KAWZ) 6000 h,v; 94 m  
DC Washington WASH 97.1 15400 h,v; 180 m  
WWDC 101.1 25000 h,v; 180 m  
FL Fort Myers Beach WJBX 99.3 45000 h,v; 144 m [C2  
FL Fort Myers Villis WJST 106.3 50000 h,v; 144 m /  
GA Albany \*88.1 (KAWZ) [ID Sandpoint \*91.5  
GA Augusta WLPE \*91.7 180 m \*91.5 (KAWZ)  
GA Buford WLKQ 102.3 119 m [IN Chesterton WDSO  
GA Jesup WTLD \*90.5 52 m \*88.3 400 watts h,v  
GA Valdosta WYZK 96.7 31000 h,v; 190 m [LA)  
GA Warner Robins \*91.7 (WJFM 88.5 Baton Rouge/  
ID Rexburg KADQ 94.3 45000 h,v; 159 m, C2  
IL Chicago WUBT 103.5 4300 h,v; 472 m  
IL Danville \*88.1 (WPCS 89.5 Pensacola FL)  
IN Deer Creek Township \*88.9 3500 h,v; 45 m, Gt.  
Lakes Community Broadcasting  
IN Harwood \*91.9 (WAYM 88.7 Columbia TN) [Col.  
IN Klondyke \*88.5 130 v, 92 m, Pensacola Christian/  
IN Madison \*91.1 (WJFM)  
IN Rensselaer WPUM \*90.5 1000 h,v, Class A  
KS Lawrence \*88.9 (KAWZ) [KY Ashland \*88.7  
KS Manhattan \*89.1 (KAWZ) (WPCS)  
KS Topeka KMAJ-FM 107.7 92000 h,v; 306 m, C1  
KY Campbellsville (WJFM)  
KY Elizabethtown \*91.7 (WJFM)  
KY Lexington WMDL 94.5 145 m  
KY Louisville WVEZ 106.9 37000 h,v; 169 m  
KY Morehead \*89.7 (WJFM) [Broadcasters  
LA Kinder \*88.3 27 watts h,v; 1 m, Houston Christian/  
MA Amherst WRNX 100.9 850 h,v  
MA Boston WGBH \*89.7 21000 h,v; 323 m  
MA Lowell WKLB-FM 99.5 199 m [MI Traverse City  
MI Cadillac \*91.7 (KAWZ) \*90.3 (WJFM)  
MI Muskegon \*89.7 (KAWZ)  
MN Judson (Mankato) \*90.9 (KAWZ)  
MN Mankato KEEZ 99.1 90000 h,v; 299 m  
MN Minneapolis WLOL 100.3 89000 h,v; 315 m  
MN Princeton KLCI 106.1 9100 h,v; 164 m, C3 down-  
grade  
MN Rochester \*91.3 (KAWZ)  
MN St. Paul WMCN \*91.7 5 watts h,v; 49 m  
MS Laurel \*88.7 (WJFM) [NE Fremont KFMT  
MS Natchez \*88.3 (WJFM) 105.5 3200 h,v; 138 m  
MS Poplarville \*91.1 (WJFM) [NV Reno KOZZ 105.7  
MO Butler \*91.3 (WJFM) 893 m  
MO Ellington \*90.5 (WJFM) [OH Delphos WBIE  
MO St. Louis \*91.1 (WPCS) \*91.5 5500 h,v; 98 m  
MO Kirksville KHGN \*90.7 100000 h,v; 143 m  
MO Rich Hill \*88.7 (WJFM) [MT Culbertson \*91.5  
MT Bozeman \*88.1 (KAWZ) (WJFM)  
MT Glasgow \*88.7 (KAWZ); \*89.5 (WJFM)  
MT Glendive \*90.1 (WJFM) [PA Lewistown WJRC  
MT Grantsdale \*89.5 (KAWZ) \*90.9 940 h,v; 394 m  
MT Havre \*88.9 (KAWZ)  
MT Lewistown \*89.5 (KAWZ) [tian Radio  
MT Libby \*89.7 260 h,v; 427 m, Big Country Chris-/  
\*90.5 30 watts h,v; 130 m, U. of MT  
MT Shelby \*89.3 (WJFM) [PA Milton WVLY 100.9  
MT Sidney \*88.5 (KAWZ) 1300 h,v; 218 m  
MT Wolf Point \*88.3 (KAWZ)  
NE Central City \*89.9 (WJFM) [Radio, Inc.  
NJ South Toms River \*90.3 130 h,v; 81 m, JC/  
NJ Toms River \*90.3 4000 h,v; 37 m, NJ Pub. Bcstg.  
NM Eagle Nest \*90.9 100 watts h,v; 659 m, U. of NM  
NM Santa Rosa \*91.1 (WJFM)  
NM Vaughn \*88.1 (WJFM)  
NY Bath \*89.9 (KAWZ) [Christian College  
NY Corinth \*88.5 34 watts v, 257 m, d-a, Pensacola/

- NY Medina \*90.1 (KAWZ)
- NY Malone \*89.1 (WJFM)
- OH Attica \*89.3 (WJFM)
- OH Cadiz \*91.7 (WJFM)
- OH Coshocton \*88.3 (WJFM)
- OH Manchester \*91.1 (WJFM)
- OH Minster \*88.5 (KAWZ)
- OH Napoleon \*90.1 (WJFM)
- OH Tiffin \*91.7 (WJFM)
- OH Van Wert \*89.7 (KAWZ)
- OR Burns \*90.9 130 h,v; 262 m, d-a, OR Pub. Bcsg.
- OR Chiloquin \*88.9 (KAWZ)
- OR Vale \*89.1 3500 v, 112 m, Treasure Valley Community College [Christian College]
- PA Bellwood \*90.3 80 watts v, 275 m, Pensacola/PA Lewiston \*91.9 (WJFM)
- PA Lock Haven WSNU 92.1 3000 h,v; 100 m
- PA Smethport \*91.9 (WJFM)
- SC Ladson WJNL 106.3 6000 h,v; 100 m, d-a
- SC Union \*91.9 (WJFM) [TX Bay City \*90.3 5500 h,v
- SD Aberdeen \*89.5 (WJFM) 100 m, KSBJ Edl. Fou.
- TN Algood \*89.9 400 h,v; 134 m, Way-FM, Inc.
- TX Caldwell KLTR 95.1 50000 h,v; 150 m, C2
- TX Corpus Christi KMXR 93.9 284 m [TX Victoria KRYS-FM 99.1 284 m \*91.9 (KAWZ)
- TX Laredo KBNL \*89.9 184 m [Christian Radio
- TX Pampa \*88.1 10000 h,v; 117 m, Gt. Plains/
- TX Plainview KBAH \*90.5 100000 h,v; 90 m, C1
- TX Pleasanton KBUC 98.3 97000 h,v; 302 m, C1
- TX Robertston KSAB 99.9 284 m
- TX Silsbee KLOI 101.7 11000 h,v; 144 m, C3
- TX Wake Village \*KHTA 92.5 25000 h,v; (100 m), C3
- UT Clarkston \*88.7 430 h,v; 373 m, U. of Utah
- WA Aberdeen KAYO-FM 99.3 680 h,v; 615 m
- WA Raymond \*89.9 250 h,v; 286 m, Pacific Lutheran U
- WV Bluefield WPBI \*91.1 12000 h,v; 361 m, d-a, C1
- WV Kingston \*89.7 250 v, 437 m, Pens. Christ. College
- WY Matoaka \*89.7 (KAWZ) [WY Story \*89.3 (KAWZ)
- WY Riverton \*88.7 (WJFM)
- PQ Donnacona CKNU 100.9 2200 h,v

- JNC Bethlehem \*91.7 (KAWZ)
- JOR Prospect \*91.3 (KAWZ)
- JPA Bloomsburg \*88.3 (WJFM)
- JPA Greensburg \*88.5 (KAWZ)

GA College Park 100.5C3 (from 100.5C Anniston AL), WHMA-FM. This is the long-talked about move-in for WHMA-FM, with new channels added to Ashland and Anniston (see above). Susquehanna Broadcasting, owner of WHMA-FM, stands to benefit by the move-in to the Atlanta market. This was opposed by competitors Cox, Jefferson-Pilot and Preston Small.

IA Kimberly—denied Mountain West's 106.1C3 bid  
 NE Gering KOLT will be moving from 103.9 to 95.7 and staying a C3 following a contentious outcome involving Tracy Broadcasting's wanting an upgrade for this station as a C1 on 101.3, and its KAWQ 101.3 Bridgeport NE moving to "an alternate channel." Tracy also owns KASK 105.3 Pine Bluffs WY. Instead, the FCC approves 103.9C2 to Cheyenne. It was unpersuaded that Tracy's proposal would bring service to unserved areas, and decided Cheyenne needed a sixth commercial FM.

NH Mount Washington—denied Dana Puopolo's 97.3A bid and that of Barry P. Lunderville to allocate the channel to Newry ME.

TX Gardendale (move from Monahans) 102.1C, KFXZ. This is the Gardendale near Midland, not the Gardendale near Cotulla TX. [TX Madisonville 101.3A

TX Medina—dismissed 107.1A bid [TX Seymour 92.3C2  
 TX Shiner—dismissed Elgin FM's 94.3C3 bid

VT St. Johnsbury—denied Dana Puopolo's 100.3A bid  
 WY Cheyenne—see it listed above under "NE Gering."

**FM As it Was—Or Might Have Been**

With the arrival of the modern FM band in 1946 came an almost perfect outlet for classical music, wrote J. R. Lonto, "It Happened on the Air," as printed in the [MN] *Pavek Museum of Broadcasting Newsletter*.

The first attempt at stereo broadcasting in the Twin Cities came on Nov. 30, 1957. In a one-month joint venture between commercial station WLOL-FM 99.5 and the University of Minnesota's KUOM-AM (770), the two stations agreed to simulcast an hour of symphonies every Saturday through the end of December. The symphonies were recorded on dual-track tape and were broadcast by setting up two microphones, one at each speaker. The left channel was fed to KUOM while WLOL broadcast the right channel. "One had to go to great lengths to enjoy the stereophonic sound.

feet apart, with the left tuned to 770 and the FM receiver on the right tuned to 99.5. The radios had to face into the room, parallel to each other, with the volume just right. It was suggested that the listener be 10 to 15 feet away from the speakers."

In 1959 KWFm 97.1 was given special permission to do stereo testing during the wee hours of the morning using the call letters KA2XD0. KWFm later received FCC permission to do regular stereo broadcasting in late December, 1961. WAYL 96.1 Minneapolis (which later moved to 93.7 and is now KXXR) had earlier begin stereo broadcasting. It installed the equipment only after several hi-fi stores and manufacturers agreed to sponsor.

Both KWFm and WLOL-FM carried classical music, while WAYL was middle-of-the road, with Broadway Showtunes every night at 8. During the day it programmed to IGA grocery stores. I had to visit places like Clara City MN and work on the antenna installation.

WAYL (FM) ALL PROGRAMS IN  
 MINNEAPOLIS  
 R.A.B.

**FM STEREO**

TIME RATES  
 NATIONAL AND LOCAL MARKET RATES  
 Rates effective November 1, 1969 (Call No. 1)  
 Rates received December 9, 1969

1 Class	1 hr.	34 hr.	54 hr.	8 wks.
1.7 Class	1 hr.	23.00	78.00	10.00
2.0 Class	1 hr.	20.00	65.00	8.00
2.5 Class	1 hr.	17.00	52.00	6.50
3.0 Class	1 hr.	14.00	42.00	5.25
3.5 Class	1 hr.	11.00	33.00	4.25
4.0 Class	1 hr.	8.00	24.00	3.25
4.5 Class	1 hr.	5.00	15.00	2.00

PROGRAM INFORMATION ON REQUEST

That was way out of WAYL's coverage area, and we had to try to persuade store managers to put up with the fading noise; radios were fix-tuned monophonic units. The Clara City store had a 50-foot mast on the roof, with a yagi aimed at Minneapolis. We also had a 97.1 crystal along so the manager could hear the other FM station and be repulsed by the operatic music that KWFm often played in the afternoons.

Once WAYL and KWFm broadcast in true stereo, the rich, three-dimensional sound of FM stereo was available to the consumer without having to align two separate radios. Instead, all that was required was to buy a special FM stereo-equipped radio-phonograph, or invest in an FM multiplex adapter. Some radios had a special "MPX" jack for such an adapter (which also worked for FM/SCA).

By the end of 1969 eight of the 12 FM stations in the Twin Cities were in stereo—WCAL-FM \*89.3, KSJN \*91.1, KQRS-FM 92.5, WAYL, WLOL-FM, WPBC-FM 101.3, KEYE 102.1, KTWN 107.9. KTCR-FM, the former KWFm, 97.1, ironically was not stereo. KNOF 95.3 St. Paul was and still is not stereo.

**FM Rulemakings Proposed**

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

- AL Madison (move from Tullahoma TN) at the same site, 93.3C1, WPZM, May 30, June 14
- CA Covelo 96.9A, June 19, July 5
- FL Key West 96.7A, June 19, July 5
- IL Erie 105.5A, at .6 km W., because of KBOB 104.9C3 De Witt IA, May 30, June 14
- KS Olpie 103.1 A, at a site 3.6 km S. because of KQTP 102.9C2 St. Marys KS, June 19, July 5
- MI Cheyboygan 99.9C2, June 16, July 3
- MI Rogers City 106.3C2 for 99.9C2, WHAK, show cause/why not? With Cheyboygan.
- NM Des Moines 105.3C, June 5, 20
- PA Sheffield 105.1A, May 30, June 14
- SC Due West 95.3A, at 5.5 km S., because of WBTS 95.5C1 Athens-Atlanta GA
- TX Cooper (move from Greenville) 93.5C3, KIKT, at a new site, May 30, June 14.

**FM Rulemakings Finalized**

No filing windows because of freeze

- AL Ashland 100.7A; Anniston 100.1C3
- AZ Littlefield—denied Mountain West's 100.9C bid

PARKWAY 1-2227



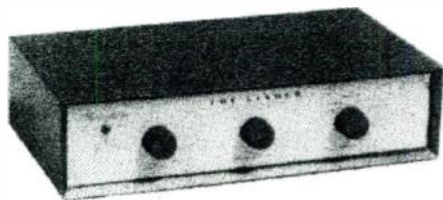
THE TWIN CITIES CONCERT STATION

BRUCE F. ELVING  
 COMMERCIAL MANAGER

The listener at home needed separate AM and FM receivers, placed six to eight



The Pavek paper pictured the 1959 Fisher MPX 10 adapter to receive FM stereo, priced at \$92.50, and the Fisher



1959 FISHER MPX 10  
original price \$92.50

MPX 100, which cost 135 in 1961 dollars. The latter was the most sophisticated MPX decoder on the market. It used a balanced, diode bridge demodulator, "automatically switches from stereo to mono operation, has a two position noise filter, high and low level inputs, and separate gain controls for right and left channels. Based on the GE/Zenith circuit, it is fully compatible with modern FM stereo transmission."

However, "by 1962 all FM receivers had built-in multiplex decoders and the manufacturer of separate adapters was discontinued."

### FCC Adopts Comparative Standards for Noncommercial Educational FM Stations

The FCC announced it is adopting new procedures to select among mutually exclusive applicants to construct new noncommercial educational ("NCE") FM stations or to make changes in existing stations.

The new process will use filing windows, much like the process for applying for commercial channels. New standards will apply as well to educational FM translators and public TV channels—those channels which are designated as "reserved for education." If a broadcaster applies for a commercial channel, he or she will then be dumped in among the commercial applicants and face the auction process.

Such "filing windows" are to be announced by the Commission, but the FCC in its news release does not make it clear if the FCC will promote various filing window possibilities across the country, or as is more likely, the filing window process will go into effect after a party has filed an application for a noncommercial channel. Uncontested applications will be granted, subject to other rules of the FCC being met, but for situations where more than one party wants a facility the new process takes over.

Interestingly, the Commission has decided upon a "pecking order" of whose applications will be the most meritorious by awarding points. Here's

how points will be awarded: a) 3 points if the applicant is an established local entire (an applicant must be "local" for two years prior to application to be deemed "established"); b) 2 points if the applicant owns no other local broadcast stations; c) 2 points if the applicant is part of a statewide network providing service to accredited schools (this credit is to be awarded only if the applicant does not also claim the local ownership points); d) 1 to 2 points based on the technical parameters of the proposed facility.

To break ties, the Commission will select the applicant with the fewest existing stations. If that standard fails to break the tie, the FCC will select the applicant with the fewest pending applications. If those tie-breakers do not help then the FCC will institute mandatory time-sharing. For FM translators only, the final tiebreaker will be who was the first applicant to file. The FCC will permit settlement agreements at any time, but probably most likely only to the extent of an applicant's reasonable and prudent expenses.

To facilitate the transition to the new application process, the FCC has instituted a temporary freeze on the filing of new NCE stations and major changes in existing stations; and presumably FM translators.

The FCC will, however, continue to accept minor changes' applications for NCE FM and FM translators. Existing applications on file will be included in the first window to be opened for NCE applications. No such dates have been announced.

In response to public comments that a non-reserved channel may be the only one available to an educator, the FCC extended opportunities for future applicants to request that a non-reserved channel be allocated as a reserved channel. Such channels would be in the 92.1-107.9 mhz part of the dial.

The National Federation of Community Broadcasters told members who might be in a mutually exclusive situation with their applications to notify the organization or contact a lawyer to see how to proceed. "You will need to file an amendment to your application so that they can apply the point system," writes Carol Pierson, president of NFCB.

#### Small Print Happenings and FM Industry News

"The National Association of Broadcasters has flexed its considerable lobbying muscle and the House of Representatives has rewarded their efforts with the passage of HR 3439, a bill designed to seriously restrict the development of low power radio," FCC Commissioner

Gloria Tristani said, following the House vote. The House voted 274 to 110 to drastically reduce LPFM. Tristani pointed out that HR 3439 would eliminate 80 percent of low power FM stations nationwide, and in her native New Mexico, Albuquerque would not be able to receive any 100-watt low power stations.

Is the NAB gloating? Perhaps for a while, but the mood is more sober as legislation moves into the Senate. National Association of Broadcasters Eddie Fritts said, "We are very pleased, not only with the outcome but also with the magnitude of the bipartisan support expressed for this legislation. This is a great day for free, over-the-air radio listeners, and for those who have fought to preserve spectrum integrity. We especially appreciate the strong leadership of Reps. Oxley, Dingell and Pallone for standing against more interference on the radio dial.

Finally, we thank our partners in supporting the legislation, including the Radio Reading Services for the Blind, National Public Radio, the Consumer Electronics Association and the National Religious Broadcasters Association." The House rejected a weakening amendment offered by Reps. Tom Barrett (D-WI) and Bobby Rush (D-IL) that would have allowed the FCC to change third-adjacent channel rules without congressional approval. After their moment of euphoria at the measure's passage in the House, which occurred during the NAB's annual convention in Las Vegas, the association urged its members to direct their lobbying of U.S. Senators. "With proponents of LPFM running full-page ads in major newspapers and ramping up their lobbying, broadcasters must lobby in kind." The Senate version, which would entirely kill LPFM (not limit it as the House version would do) now has 29 Senate co-sponsors, including the latest recruits—Bill First (R-TN), Orrin Hatch (R-UT), and Mitch McConnell (R-KY). S 2068 now rests with Senate commerce committee chairman John McCain (R-AZ), who has indicated he may introduce his own legislation. The NAB warns that the FCC intends to accept LPFM applications in late May and broadcasters better move fast. The "White House," in a statement, said the House vote would eliminate "more than 80 percent of potential low power FM stations and that the practical effect was to set conditions that may never be met and that only serve to protect incumbent broadcasters from competition." There was no word on whether or not Pres. Clinton would veto any anti-LPFM bill that would come to his desk.

Republicans Mike Oxley and Billy Tauzin have gone so far as to ask Janet Reno, the attorney general, to investigate FCC Chairman Bill Kennard, and they may issue a subpoena and hold congressional hearings if they don't like the way Kennard answers a series of questions that are stacked against him, such as the names of all FCC personnel involved with "formulating, drafting, reviewing, generating, or disseminating" anything to do with low power FM.

The Court of Appeals has encouraging news for the NAB, as it denied an FCC request to delay the NAB's appeal of the LPFM decision. Oral arguments in the court case will likely be heard in October in Washington DC. Meanwhile, the FCC announced the first filing window for 100-watt LPFM applications. It will accept applications in the first filing window from May 30 through June 5, 2000, with applications from Alaska, California, District of Columbia, Georgia, Indiana, Louisiana, Maine, Maryland, Oklahoma, Rhode Island and Utah.

Earlier, FCC chairman William E. Kennard urged the nation's commercial broadcasters to "shift their resources from fighting the introduction of low power FM radio to exploring the enormous opportunities prompted by the digital revolution." He asked, "Why, amidst all this opportunity for broadcasters, have you chosen to muster your considerable resources to deny churches and schools and community-based organizations just a little piece of the broadcast pie? . . . This is fear of new entrants in the

market. It is no different from the battles to kill low power TV, cable TV, satellite radio and satellite television."

LifeTalk network, now based in Tennessee, but still originating its programming from KSOH '89.5 Wapato-Takima WA, counts low power FM as a blessing bestowed by the FCC. Paul E. Moore, president: "On Feb. 9, 2000 I met with the North American Division Evangelism and Media board (of Seventh-day Adventists). They were enthusiastic! They voted to form a task force to plan and carry out the development of scores of these stations through local churches, schools and other nonprofit groups. We here at LifeTalk are working hard to help form a base to support everyone who desires to build one of these stations for their church or school." How different this attitude is from that of National Religious Broadcasters; however, there is the danger low power stations put on in connection with a church or other national entity might become "straw men," and not true local voices at all. Low power advocates should see to it that local control and local programming is strongly in place at the stations.

Alexander Cockburn, a columnist for *The Nation*, took aim at National Public Radio: "There's another, more sinister, factor in NPR's opposition [to low power FM]. Both [Kevin] Klose [NPR president] and the boss of the Public Broadcasting Corporation, Robert Coonrod, come from careers in U.S. government programs abroad. Klose ran Radio Free Europe and Radio Liberty. Coonrod oversaw Voice of America and the Office of Cuba Broadcasting. As Peter Franck of the National Lawyers' Guild committee on Democratic communications puts it, 'Klose and Coonrod come out of the National Security State. Their instinct is to see public radio as an actual or potential propaganda arm of government, and they're terrified of independent voices'. And indeed, Coonrod has been intimately involved in efforts to curb the independence of stations in the noncommercial Pacifica network. And now, Klose has been working the Hill alongside lobbyists from the NAB. The awful April 13 vote in the House came as the consequence of a deal between Republican Michael Oxley of Ohio and Democrat John Dingell of Dearborn ("MI), whereby the FCC will be forced to revert to the old frequency separation requirements."

Among scores of politicians I e-mailed, only Gil Gutknect (R-MN) had the courtesy to reply. He said: "I have cosponsored H.R. 3439 because unfortunately for proponents of low-power FM, these new stations would create more problems than benefits and would inhibit existing radio communications [and] the FCC lacks the resources necessary to properly regulate low-power FM broadcasters and manage inevitable conflicts which will arise between services. . . Thank you for sharing your concerns with me."

To add local touches to the story, Georgia's eight Republicans voted in favor of the bill while the state's three Democrats voted against it. In Minnesota, all the Republicans and Democrats voted for the bill, except for Democrats Martin Sabo who voted no and Bruce Vento who did not vote.

I have articles or commentary about low power FM in two Duluth MN area alternative newspapers. *Radio World* and the IAAS (International Association of Audio Information Services) *Newsletter* are expected to insert comments that I've written. A Duluth city councilor, Russ Stewart, saw the article in the alternative "Reader" newspaper and offered a resolution of support for low power radio that unanimously passed the council May 8. Former pirate Scott Lumt testified, and I was ready to offer some words of encouragement, but my testimony was not needed. Jason Skog, writing in the *Duluth News-Tribune*, described me as "an FM radio aficionado and supporter of low-power FM stations." I was quoted in the newspaper: "I don't think it's so much a programming thing. I

think it's one of fairness. The public owns the airways, and I look at (licensed radio stations) as being only temporary custodians. I think by and large they do a good job, but it's impossible for them to be all things to all people. I'm not out to kill them. Their biggest complaint is interference—they fear the little stations will winnow away at their performance. I don't think there's going to be the interference they're hollering about." Then I am mentioned as saying "modern radios are sophisticated enough to differentiate between stations that it shouldn't be a problem." Funny, I don't recall using the words, "winnowing," and "hollering!"

Minnesota Republican Senator Rod Grams has written his Senate colleagues about the horrendous interference will be caused radio reading services by low power FM: "The current FCC proposal would disrupt Radio Talking Book and similar services which depend upon subcarrier frequencies to deliver its programming. Subcarriers are among the most vulnerable to low power FM interference because they are located on the outer edge of the frequency space and broadcast at lower energy levels. . . Please join me in exercising greater oversight of the FCC low power FM proposal by cosponsoring this important legislation." I attacked the argument of interference to the reading services in news releases to the IAAS and other media, saying "The industry is using politicians like Grams (who has a broadcasting background and should know better) and [James] Oberstar [D-MN] (who has not been available for a meeting with me, nor has he responded to an e-mail on the subject)."

Chuck Gysi, managing editor of the *Austin (MN) Daily Herald*, and former editor *Popular Communications*, printed my news release with the comments: "I'm with Dr. Elving on this issue. I firmly believe that these low-power FM stations will offer a lot to their communities. Minnesota will become one of the first states the FCC issues low-power licenses in. Why shouldn't a church be allowed to offer programming in their section of the city to members? Why shouldn't a high school receive permission to put a station on the air that will offer students broadcast experience and be an outreach to those who live in the community surrounding the school? These low-power stations [won't] compete against the full-power broadcasters in any sense. Hopefully, the effort in Congress won't succumb to the lobbying efforts of big-bucks broadcasters. We need low-power stations in our communities. Sooner rather than later."

Phil Boersma sent one of the paid ads being run against the anti-LPFM bill (S 2068) in the *Chicago Tribune*, and I believe the *New York Times* and *Washington Post*, among others, and which the NAB alluded to. The ads urge President Clinton to veto S 2068, "no matter how it's amended," and it urges senators to "defeat S. 2068 when it comes up in the Senate. Do we really want to concentrate all media power in the hands of a few corporations? Democracy will be stronger if these truly local, noncommercial stations go on the air." Sponsors of the ad include Public Media Center and Media Access Project ([www.mediaaccess.org](http://www.mediaaccess.org)).

Boersma also sent an article about the recurring anti-religious petition that has been called a hoax by the FCC and those in the responsible religious community. However, groups keep bringing it up, but in slightly updated forms. "I still think there's an organized, clandestine effort by some evangelical broadcasters to keep this lie circulating and thus keep flooding the FCC with letters protesting a non-event. It serves the purpose of the religious mega-broadcasters by cowing the FCC, so when reasonable efforts to restrain their airwave-hogging are undertaken (i.e., the recently aborted attempt by the FCC to define 'educational' programming), the Commission is so intimidated that it backs away—exactly what happens! Result: Far from being threatened or persecu-

ted, right-wing Christian broadcasters get special privileges!" Religious broadcasters have enlisted familiar allies in Billy Tauzin and Mike Oxley in the "Noncommercial Broadcasting Freedom of Expression Act." This is a further attempt to browbeat the Commission.

One of America's nicest classical public radio stations in WCPE '89.7 Raleigh NC. Unfortunately, they have bought into the NAB-NPR argument that LPFM will cause interference, as this quote from their program guide attests: "We now feel that the only way to avoid the loss of WCPE's *Great Classical Music* to thousands of North Carolinians and Virginians is through direct Congressional action. Many others feel similarly and have expressed their views to Congress, and a bill, 'The Radio Broadcasting Preservation Act' has been introduced in both houses to place a hold on LPFM." The station, however, has taken a more direct hit, and that is in the form of the untimely death of overnight program host Richard Campbell, 66, who had been at WCPE 10 years. He died of a heart attack doing what he enjoyed—during his air-shift. The station e-mailed me: "He was quite vigorous and active and his passing comes as quite a shock to us. . . Richard hosted the program four mornings a week (Monday, Wednesday, Thursday, Friday). Richard's wife Beverly said one of their last conversations was about an early morning call he received at WCPE from a listener in Oregon. He was enthusiastic about our efforts to promote classical music worldwide via Internet and satellite technology, and his family requests that memorial contributions be made to support this effort."

KOOS 94.9-KACW 107.3-K299AS 107.7 North Bend OR-AMs find \$19,000 for an unauthorized antenna and failing to run station IDs on KHSN (1230 Coos Bay) for a two-day period, studio-to-transmitter link violations, plus failure to keep records of EAS tests.

Will WVOA 105.1 De Ruyter NY give up religion now that it's being sold to Clear Channel? Probably so, as the format will continue on its present simulcaster WVOQ 103.9 Mexico NY. Clear Channel also owns WBBS 104.7 Fulton NY, WWHT 107.9, WYYY 94.5 plus AMs. WNUC 107.7 Wethersfield NY is being sold Adelphia Media. The station may emphasize sports, since Adelphia is a cable company heavily into that type of format.

KNFL 104.9 Tremonton UT will have to pay the full \$16,000 fine it was assessed last year, mainly because the station refused to shut down an illegal translator. I show a KNFL-1 104.9 Logan UT, a booster. The translator must have been another, unannounced facility.

From the classifieds: MA Cambridge WHRB 92 kHz for lease. Artic Alesse, 617-495-8138 or <[enc@whrb.org](mailto:enc@whrb.org)>.

Program director, WBAI '99.5 New York. Masters degree or 5 years experience as a journalist/executive producer or program manager. Clear understanding of Pacifica's mission. WBAI has been the scene of controversy, going to North Vietnam during the war to get their side of the story, going to the South during the turbulent '60s, broadcasting George Carlin's "7 Words You Can't Say on Television," which went to the U.S. Supreme Court. [WBAI bet.] Lately, it's carried news of the massacres in East Timor, and named by the National Federation of Community Broadcasters as Station of the Month (May, 2000). It has a \$3 million annual budget, which might favorably influence the salary they can offer. Contact them at (212) 279-0707.

FM FORUM—CONTRIBUTIONS FROM READERS

Michigan's Art Vuolo, "radio's best friend," has a new set of radio dial guides. He's working with Avis, the rental car company, for dial guides in 14 markets, including Detroit, Minneapolis and Seattle, but "he's open to more deals" at (248) 355-0022 or <[ArtVuolo@ed.com](mailto:ArtVuolo@ed.com)>.

Until June,

*Bruce F. Elving*



The FM Radio Newsletter Volume 14, No. 6—June, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the enlightened media consumer Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

STATION IN WASHINGTON STATE PUT ON THE AIR WITH A "VARIETY" FORMAT DESIGNED TO NOT GAIN AUDIENCE RATINGS. FIND OUT WHY THE STEREO STATION DOESN'T WANT AN AUDIENCE ON P. 3, COL. 2. SEN. MCCAIN COMES UP WITH WHAT COULD BE A REFRESHINGLY NEW AND DIFFERENT BILL FOR LOW POWER FM. NOT SURPRISINGLY, THE NAB ISN'T WILDLY ENTHUSIASTIC. P. 8, COL. 2. WANNA KNOW WHO KYSR'S PREDECESSOR ON 98.7 IN LOS ANGELES WAS? READ "FM AS IT WAS—OR MIGHT HAVE BEEN," P. 6. WJNT-FM IN THE JACKSON MS AREA IS TRULY UNIQUE. IT'S ON THANKS TO FIDEL. THIS PAGE, COL. 2. KSDR-FM 92.9 WATERTOWN SD—A STATION WITH EXEMPLARY PUBLIC SERVICE. P. 4, COL. 2.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AK Kasilof \*89.5 500 watts h (horizontal only), 60 m (above average terrain), AK Educational Radio System, Inc.
- AK Shageluk K203DK \*88.5 (KSKO 870 AM McGrath AK translator), 120 watts h
- AZ Cibecue (FCC calls it "Cebecue") K210AB \*89.9 (KNNB 88.1 Whiteriver), h, reinstated
- CA Carmel Highlands K207DH \*89.3 (KUSP 88.9 Santa Cruz), h,v.
- CA Crescent City K216FE \*91.1 (KSOR 90.1 Ashland OR), 170 h. It had operated as K219AB 91.7, which was displaced by KHSR 91.9 Crescent City.
- CA Lake Isabella K207DJ \*89.3 (KAWZ 89.9 Twin Falls ID), v [Cupertino station]
- CA Las Gatos KKUP-1 \*91.5 10 v (booster off)
- CA Maple Creek (SE Eureka, SW Willow Creek) K220IA \*91.9 (KAWZ), v
- CA South Lake Tahoe K211EF \*90.1 (KKTO 90.5 Tahoe City), 100 h,v, grant reinstated
- CA Weaverville 101.1 250 h,v; 474 m, Class A, George S. Flinn, Jr. See also "Deletions."
- CO Breckenridge K209ED \*89.7 (KUVO 89.3 Denver), h,v
- CO Cripple Creek K208DZ \*89.5 (KTLF 90.5 Colorado Springs), h,v
- FL Key West W213BF \*90.5 (WJFM 88.5 Baton Rouge LA), h,v [Pensacola], v
- FL Stuart W203BE \*88.5 (WPCS 89.5/)
- IL Crossville (Carmi) W211BJ \*90.1 (WJFM), h,v
- IN Morristown \*88.1 2700 v, 46 m, IN Community Radio Corp.
- IN New Albany W205BT \*88.9 (KSKD 93.3 Chowchilla CA, although primary may change), h,v—despite a petition to deny.
- IN Orland (with transmitter on the MI border, NW Angola) \*91.3 2000 h,v; 91 m, d-a (directional antenna), Public Broadcasting of NE Indiana.
- IA Spencer K201GF \*88.1 (WJFM), 250 h,v
- LA Dunn K203DF \*88.3 (WJEF), h,v
- LA Lafayette K201GE \*88.1 (KAWZ), v

- MI Ann Arbor W211BI \*90.1 (WAAQ 88.5 Mackinaw City), v
- MI Harietta 93.7 (transmitter WNW Cadillac, but very close geographically to super-power WBCT 93.7 Grand Rapids) 6000 h,v; 100 m, Donald J. Noordyk
- MI Rose Township (NE West Branch, SSE Mio, E. of Rose City MI) WMSD \*90.9 5000 v, 21 m, Bible Baptist Church [(WNCB 89.3 Duluth), h,v
- MN Balaton (S. of Marshall) K212FH \*90.3/
- MS Pearl WJNT-FM1 103.9 500 watts h,v; 27 m, mono, talk—created because of Cuban interfer-

## WJNT NewsTalk

1180 AM 103.9 FM

ence to WJNT 1180 AM Pearl (Jackson). "We are running mono at all times. . . We are hoping for 24 hours' operation but it is possible that the FCC will restrict it to nighttime only operation. WJNT-FM1 is only the second FM translator/booster licensed to an AM in the continental USA," Stan Carter, chief engineer.

- MO Farmington K211EE \*90.1 (WJFM), h,v
- MO Kansas City K209EC \*89.7 (WPCS), h,v
- MO Mountain Grove K219FD \*91.7 (WJFM), h,v
- MO Nevada K219FB \*91.7 (WJFM), h,v
- MO Willow Springs K213DK \*90.5 (WJFM), h,v
- NE Alliance K201GG \*88.1 (WJFM), 250 h,v
- NE Alma K218DG \*91.5 (WJFM), 100 h,v
- NE Bridgeport K220HZ \*91.9 (WJFM), 250 h,v
- NE Broken Bow K217DV \*91.3 (WJFM), 170 h,v
- NE Fairbury K212FI \*90.3 (WJFM), h,v
- NE Kimball K207DI \*89.3 (WJFM), 250 h,v
- NE Minden K212DN \*90.3 (WJFM), 250 h,v
- NE O'Neill K201GM \*88.1 (WJFM), h,v
- NE Oshkosh K209EA \*89.7 (WJFM), h,v
- NE Red Cloud K210DA \*89.9 (WJFM), 250 h,v
- NE Rushville K205DX \*88.9 (WJFM), 170 h,v
- NE Scottsbluff K219FC \*91.7 (KLOV 89.3 Winchester OR), 140 h,v
- NE Sidney K209EA \*89.7 (WJFM), h,v
- NE Valentine K215DQ \*90.9 (WJFM), 210 h,v
- NV Beatty 100.3 6000 h,v; 100 m, Beatty Mountain Broadcasting Co.
- NV Wells K220IB \*91.9 (KAWZ), 250 h,v
- NC Creswell W213BG \*90.5 (WJFM), h,v
- NC New Bern W211BL \*90.1 (WCPE 89.7 Raleigh), h,v
- ND Harvey K210DB \*89.9 (WJFM), 250 h,v
- ND Langdon K205DY \*88.9 (WJFM), h,v
- OH Athens W215BI \*90.9 (WJFM), h,v
- OH Van Wert 93.9 4400 h,v; 88 m, Maumee Valley Broadcasting, Inc.
- OR La Grande K205DV \*88.9 (KLOV), 120 h,v
- OR Oakridge K212DO \*90.3 (KVIP-FM 98.1 Redding CA), h,v
- OR The Dalles 92.7 3700 h,v; 359 m, MSW Communications. See also "Deletions," below.
- PA Chambersburg W209BN \*89.7 (WJFM), h,v
- PA Edinboro W213BH \*90.5 (WJFM), h,v
- PA Galeton K201GI \*88.1 (WJFM), h,v—a "K" in "W" territory
- PA Lewisburg W211BK \*90.1 (WJFM), h,v
- PA Lock Haven W207BM \*89.3 (WJFM), h,v
- PA Oil City W204BS \*88.7 (WJFM), h,v
- PA Williamsport K203DL (another "K" in "W" territory) \*88.5 (WPCS), v
- SC Simpsonville W201CH \*88.1 (WNEE 88.3 Jasper GA), h,v
- SC Winnsboro (transmitter just north of Columbia) W220CV \*91.9 (WJFM), h,v
- SD Custer K210CZ \*89.9 (WJFM), h
- SD Faith K201GN \*88.1 (WJFM), h,v
- SD Martin K201GH \*88.1 (WJFM), h,v
- SD Mobridge K215DO \*90.9 (WJFM), h,v
- SD Rapid City 92.3 10000 h,v; 300 m, Gregory D. Gentling, Jr. See also "Deletions," below.
- SD Wall K209EB \*89.7 (WJFM), h,v
- TN Johnson City W206BE \*89.1 (WPCS), v
- UT Beaver KYCQ-1 93.7 100 h,v, d-a—booster of Richfield station
- WA Cle Elum K218DF \*91.5 (KAWZ), v
- WA Spokane K206CA \*89.1 (KYCC 90.1 Stockton CA), h,v [County Board of Education
- WV Middlebourne \*91.5 900 h,v; 48 m, Tyler/
- WI Eau Claire W204BP \*88.7 (KAWZ), h,v—despite a petition to deny, most likely by WHWC 88.3 Menomonie WI.
- WI La Crosse W210BM \*89.9 (WJFM), h,v

WI Park Falls W272AM 102.3 (WJH 96.7 Ashland), h,v [Falls], 250 h,v  
 WI Phillips W275AI 102.9 (WCQM 98.3 Park/WY Douglas K201GO \*88.1 (WJFM), h,v  
 WY Guemsey K206CR \*89.1 (WJFM), h,v  
 WY Lusk K201GL \*88.1 (WJFM), h,v  
 WY Newcastle K217DW \*91.3 (WJFM), h,v  
 WY Pinedale K204EE \*88.7 (WJFM), h,v  
 WY Rock Springs K204EC \*88.7 (WJFM), 250 h,v  
 WY Sundance K209DZ \*89.9 (WJFM), h,v  
 AB Anzac VF2241 10 v, 12 m, reinstated  
 AB Lloydminster 106.1 100000 h,v; 188 m, C1, \$, r (pop-rock, for ages 18-49), Peace River Bcstg.  
 AB Suffield \*104.1 1100 h,v, Canadian Forces Base, to serve British personnel at the base.  
 MB The Pas 96.1 42 watts v, Russel C. Cook, e, "a Type B Native radio station."  
 NB Campbellton \*88.9 10000 h,v, Canadian Broadcasting Corp, to relay CBAL 98.3 Moncton  
 NB Saint John 92.5 50 watts h,v, Campus Radio Saint John, Inc. [Mabee, gr format 96.1 50 watts h,v, Donald E.] [relay  
 NF Clarendville \*93.7 11600 h,v, CBN St. John's/  
 NS Cole Harbour (probably the Cole Harbour near Halifax, not the Cole Harbour on the coast, straight down from Mulgrave) 106.9 50 watts h,v, Cole Harbour Community Radio.  
 ON Barrie 107.5 26000 h,v, Rock 95 Broadcasting Ltd., to be r, CHR. Same ownership as CFJB 95.1. The company, as part of the agreement, will give financial aid to one existing and four still-to-be-built native radio stations. Denied were applications by CHUM, Ltd. and Larche Communications for 97.7, because the CRTC didn't feel the Barrie market could support more than one new FM station.  
 ON Belleville 100.1 40000 h,v, Anthony Zwig, k.  
 ON Hamilton 94.7 1900 h,v, Douglas Kirk and Rae Roe, to be j, smooth. They beat out two other applicants, with the CRTC persuaded they offer a format clearly different from the others.  
 ON Smooth Rock Falls 94.7 250 h,v, Radio Communautaire Kapnord, French, parallel to CKGN 89.7 Kapuskasing. [relay  
 PQ Fermont \*100.5 260 h,v, CBSI 98.1 Sept-les/PQ Matane CHRM 105.3 30000 h,v, moving from 1290 AM, Les Communications Matane, Inc.  
 SK North Battleford 97.9 100000 h,v, Northwestern Radio Partnership, r, a "popular contemporary music format." [Co., k(country) format  
 SK Prince Albert 101.5 100000 h,v, Capitol Bcstg./SK Swift Current CHSK \*95.7 440 h,v; 79 m, \$, c, Class A, to rebroadcast CBC Radio 2.

**Temporary Stations—Not to be in the FM Atlas**  
 BC Burnaby VF7054 \*94.5, mono, no ads allowed, 50 watts v, 47 m. "Traffic information related to the rehabilitation of the Lion's Gate Bridge and the Stanley Park Causeway." No dates given.  
 NB Baie Ste-Anne VF7000 99.9 \$, 31 v, 18 m, for the Fruit Festival in late June—early July.  
 NB Newcastle VF7002 99.9 \$, 31 v, 15 m, for the Summer Festival in mid-August.  
 NB Rogersville VF7003 99.9 \$, 31 v, 13 m, for the Brussels Sprouts Festival, late July to early August. "All four NB temporary stations are commercial."  
 PQ Disraeli VF7084 93.9 mono, 50 h,v; 14 m, to be used for a "project" in July 2000.

**Call Letters Assigned**

AZ Drake \*89.5 KRTE [AM has new calls]  
 AR Heber Springs 100.7 KAWW-FM (KAWW-FM; AR Lonoke 106.3 KLEC\*-FM (KLEC-FM; AM in England has new calls); "Lick 106-3."  
 CA Lompoc \*91.5 KRQZ; 105.1 KWSZ (KAOH CA Mendota 100.5 KMEN  
 CO Fountain 96.1 KMOM (KPRZ-FM)  
 FL New Port Richey (moving from Dade City) 96.1 WMGG-FM (WMGG), "La Mega"; AM's in Largo.  
 HI Alea 107.9 KGMZ\*-FM (KGMZ-FM); AM in Honolulu was KGMZ, now KRTR.  
 HI Kailua 96.3 KRTR-FM (KRTR); AM's in Honolulu  
 ID Nampa 94.9 KRVB (KFXJ), still "The River"  
 ID Weston 95.9 KFCX [IL Crete 102.3 WVJM  
 IL Earlville 102.9 WMKB (WYAA), s, "Hot 102"  
 IA Parkersburg 98.9 KQCR\*-FM ["The Fox"  
 KS Augusta 104.5 KFXJ (KLLS), still ["The Oasis"  
 KS Clearwater 98.7 KWSJ\*-FM (KAYY), ["Y-107"  
 KY Eminence-Louisville 105.7 WYKY (WXLN), m./KY Madisonville 106.9 WYMV (WZEZ)  
 LA Folsom 104.7 WSJH (WSJZ), "Shore 104.7"  
 LA Reserve 94.9 WSJZ (WADU) [LA Mansura 95.9  
 MI Dowagiac 92.1 WDOW-FM (WVHQ) KZLG  
 MI Harrisville \*89.7 WJQJ (WMIH)  
 MI Hartford 103.7 WYTC (WZTY), "Y 103.7"  
 MN Fergus Falls \*91.5 KNWF  
 MN Glencoe 96.1 KTTB (KARP), ID with Minneapolis rather than Hutchinson. Used KTTB calls for two days, then back to the KARP, now KTTB, "B-96," and "The Beat 96 Jams." It stunted with Prince's *Purple Rain*, and called itself "the station formerly known as KARP." [MN Sunburg 106.5 KLFN  
 MO Jefferson City 104.1 KJQC (KBQF), r, CHR, "Q-104." In a combo with KQOL 106.1 Ashland, KJMO 100.1, KPLA 101.5 Columbia-AM. And it's stereo!  
 MO Marble Hill 97.3 KREZ (KSRY).  
 NJ Beach Haven West \*88.3 WVBH [NM Ruidoso  
 NM Cloudcroft 96.7 KNMB 101.5 KIDX  
 NY Sag Harbor 92.1 WLNG (WLNG\*-FM)"  
 NC Fair Bluff 105.3 WSIM  
 NC Roanoke Rapids \*90.1 WRTP-FM (WHGG); AM is in Chapel Hill. Format gr, parallel to AM. It is stereo, but only testing. "It is not received here in Chapel Hill, but we're working on a plan to make it come in!"  
 NC Wrightsville Beach 93.7 WFXZ [AM has new calls  
 OH Cincinnati 105.1 WUBE\*-FM (WUBE-FM)/ [100.7"  
 OR Bend 99.7 KMTK; 100.7 KMGX (KICE), "Magic/  
 OR Klamath Falls 104.7 KFEG  
 OR Newport \*91.3 KRRA  
 92.7 KNUU-FM (AM 970 in Paradise NV didn't know anything about the OR station with its call letters), k format. "We can't use those call letters right now, even though we're on the air testing. Yes, it's stereo!" [new calls)  
 PA Everett 104.3 WSKE (WSKE-FM; AM has/  
 PA Hawley \*89.5 WBYH  
 PA McConnellsburg 103.7 WEEO-FM (WEEO); AM is in Shippensburg [SC Laurens \*91.5 WARA  
 PA Tafton \*88.3 WPGP, format to g  
 TN McKenzie \*89.3 WAJJ [Star Country"  
 VA Roanoke 94.9 WSLC-FM (WPVR), \*94.9/  
 WI Neillsville 92.7 WPKG [Country 93.3"  
 WY Jackson 93.3 KJAX (KBHJ), still "Jackson's/  
 PR Mayaguez 99.1 WUKQ-FM (WUKQ), "KQ"  
 BC Abbotsford 92.5 CKVX-2 (CFSR-1), "X-FM"  
 BC Chilliwack 107.5 CKVX (CKSR), "X-FM"  
 BC Parksville 99.9 CKWV-1 (CHPQ) [m, Class A

BC Sooke 94.7 CKKQ-1, to be \$[tereo], 38 h, 223/  
 BC Vancouver 104.9 CKVX-1 (CFSR), "X-FM"  
 BC Victoria 91.3 CKXM (CKXM-FM); its AM 1200 is "off permanently."  
 ON Smiths Falls 101.1 CIOX (CFMO)  
 PQ Rimouski 101.5 CJBR\*-FM (CJBR-FM); now commercial. French. AM 900 leaving air and "going to FM." CBC shows will be heard on CBCF \*89.1.

**Facilities Changes Granted**

AZ Gilbert KPTY 103.9 48000 h,v (150 m) + beam tilt  
 AZ Mayer (move from Winslow) KFMR 95.1  
 AZ Tuba City KAXB 97.9 30000 h,v; 310 m, C1  
 AR Mountain Home KPFM 105.5 19000 h,v; 243 m  
 CA Avalon KISL \*88.7 200 watts h,v; 6 m  
 CA Crescent City K206AE \*89.1 assumed to have KSMF \*89.1 Ashland OR. It had KSOR \*90.1 Ashland OR, which will now be carried by the new K216FE \*91.1 Ashland. The problem is that KSMF reception will be blocked in Crescent City because of K206AE. Maybe it can miraculously receive KSMF's other relay—K209CU 89.7 Lincoln OR.  
 CA Isla Vista K254AH \*98.7 h (removing v)  
 CA Shasta Lake City KNNN 99.3 1600 h,v; 465 m  
 CO Cortez K273AE 102.5 (from K276AG 103.1). See May p. 5, col. 2.  
 CO Sterling KPMX 105.5 12000 h,v; 146 m, C3  
 DE Wilmington WSTW 93.7 47000 h,v; 153 m  
 FL Fort Myers Beach WJBX 99.3 142 m (45000 h,v)  
 FL Madison WIMV 102.7 15000 h,v (100 m), C3  
 FL Monticello WVHT 105.7 8800 h,v; 167 m  
 FL Panama City WLHR 107.9 40000 h,v; 291 m, C1  
 GA Dublin WAWH \*88.3 400 h,v (25 m) [(100000 h,v)  
 GA Sugar Hill (from Toccoa) WNGC 106.1 299 m/  
 HI Kahaluu KLEO 106.1 30000 h,v; 913 m  
 ID Post Falls (move from Coeur d'Alene) KCDA 103.1 17500 h,v; 567 m, Class C1  
 IL Centralia WRXX 95.3 3300 h,v; 137 m  
 IL Decatur W203BD \*88.5 (from W205BF 88.9)  
 IL Marion WAWJ \*90.1 105 m (3000 h,v)  
 IA Muscatine KBEA 99.7 265 m (100000 h,v)  
 IA Parkersburg KQCR 98.9 100 m (6000 h,v)  
 IA Saint Ansgar KHAM 95.5 6000 h,v; 100 m  
 MD Prince Frederick WMJS 92.7 2850 h,v; 145 m  
 MN Bloomington K220EG \*91.9 250 h,v  
 MN Duluth KQDS-FM 94.9 258 m (100000 h,v)  
 MN Willmar K240CT \*95.9 (from K293AH 106.5), 230 h,v. Moving because of KLFN 106.5 Sunburg. It gets its signal from K204DS \*88.7 Glencoe MN, which has moved from 88.3.  
 MS Sandersville (move from Bay Springs, but not moving to Ellisville) WKZW 94.3  
 MS Tupelo WAQB \*91.7 23000 h,v; 154 m, d-a, C2  
 MO Joplin K255AH 98.9, with KSMU \*91.1 Springfield, (from KDAB 94.9 Prairie Grove AR). K255AH is "right next to semi-local KSEK 99.1 [Girard KS]. I believe they are putting many stations too close in Springfield MO. KBFL is 99.9 and KOMC on 100.1, both local quality signals. In north Springfield I get KBFL Buffalo and south in Springfield it is KOMC Kimberling City. [but temporarily off the air.  
 MO Neosho K279AD \*103.7 KSMU (from KDAB),/  
 NE Hastings KBGT 94.5 100000 h,v; 299 m, 1-step C1  
 NE Kearney KRNY 102.3 79000 h,v; 331 m, C1 [tilt  
 KQKY 105.9 367 m (100000 h,v), removing beam/  
 NV Indian Springs KPXC 99.3 33000 h,v; 957 m, C  
 NH Plymouth WPNH-FM 100.1 410 h,v; 375 m  
 NH Wolfeboro WLKZ 104.9 322 m (730 h,v)  
 NM Hobbs KPER 95.7 25000 h, 81 m, C3 downgrade



NY Amsterdam WBKK 97.7 1600 h,v (190 m)  
 NY Binghamton WHWK 98.1 290 m (10000 h,v)  
 NY Honeoye Falls WNVE 95.1 146 m (50000 h,v)  
 NY Westvale W243AB 96.5 assumed to be switching  
 primaries to WVOQ 103.9 Mexico NY (from WVOA  
 105.1 De Ruyter) in view of sale of WVOA.  
 NC Raleigh WSHA \*88.9 50000 h,v; 197 m, no d-a  
 OH Ashtabula W219CP \*91.7 with WPCS 89.5 Pensa-  
 cola FL, v. It had been W219BH with WAFR 88.3  
 Tupelo MS.  
 OH Steubenville WBJV \*88.9 130 h,v; 78 m, no d-a  
 OR Coos Bay K212FG \*90.3 (from K213CZ 90.5)  
 PA Forty Fort W262AI \*100.3 (from W261BX 100.1)  
 PA Olyphant WXAR 95.7 drops d-a (directional an-  
 tenna)  
 SD Flandreau KSQB 107.9 21000 h,v; 232 m, no d-a  
 TX Big Spring KBST-FM 95.9 33000 h,v (140 m),  
 one-step C2 [one-step C1  
 TX Odessa KMRK-FM 96.1 100000 h,v (150 m),/  
 TX Pearsall KVWG-FM 95.3 2800 h,v; 42 m  
 VT Warren WDEV-FM 96.1 140 h,v; 700 m, C3  
 WA Port Angeles K215DP \*90.9 (from K218AP 91.5;  
 had applied for 89.3), h,v  
 WA Spokane KSFC \*91.9 3200 h,v; 501 m, d-a, C2  
 WV Spokansville W225AC 92.9 (from W222AE 92.3)  
 WI Barron WAQE-FM 97.7 15500 h,v; 88 m, C3  
 BC Prince George CFPG \*90.3 150 w h (81 m, d-a)  
 NB Fredericton CKHJ 105.3 78000 h,v (143 m), re-  
 flecting its "as-built" parameters.  
 ON Bearskin Lake CFBL 90.1 (from 89.9), 10 m (1 v)  
 ON Deer Lake CKDL 90.1 (from 89.9)  
 ON Fort Severn KFCS 90.1 (from 89.9)  
 ON Iroquois Falls CJWL 101.1 (from 104.9) [(1 v)  
 ON Kasabonika (Lake) CFKP 90.1 (from 89.9), 8 m/  
 ON Kingfisher Lake CFKL 90.1 (from 89.9)  
 ON Sachigo CFY 90.1 (from 89.9), 10 m (1 v)  
 ON Sudbury CHYC 98.9 1400 h, 165 m  
 CHNO 103.9 2900 h, 177 m  
 ON Toronto CIRV 88.9 315 m, d-a (1800 h,v)  
 ON Weagamow Lake CHWL 90.1 (from 89.9)  
 ON Webequie CKPN 90.1 (from 89.9) [m (1 v)  
 ON Wunnummin Lake CHPM 90.1 (from 89.9), 8/  
 PQ Louvicourt CHUT 95.3 100 h,v (15 m)  
 SK Carrot River VF2212 88.1 1 v, 10 m

**Stereo—Or to be Stereo**

AZ Phoenix KNAI/KPHX \*88.3 continues in ste-  
 reo, but temporarily "with a mono channel  
 coming out of the right channel."  
 AR Fayetteville KXUA \*88.3—is the student



station, while KUAF \*91.3 is the professional,  
 public radio station. KXUA includes progres-  
 sive, ethnic ("world music"), jazz, blues, elec-  
 tronic music, rap, rock and classic country.  
 "Call it sp, if you must use two letters to des-  
 ignate our format; urban/ rap and progres-  
 sive," David Tanner, music director. It's at  
 <www.kxua883.com>.

IL Kankakee WTKC \*91.1, gr, heard sometimes  
 parallel to WONU (g) \*89.7 Kankakee. "I have

heard it in stereo at various times, then they  
 went back to mono."  
 KS Belle Plaine KANR 92.7, sr  
 MO Deerfield KBZI 100.7 r, contemporary hits.  
 Transmitter is west of Nevada MO near the  
 Kansas line. Has ads for Fort Scott, Pittsburg  
 KS and Nevada MO. "I can't believe they gave  
 them a CP as usually KMZU 100.7 Carrollton  
 MO covers this area well. If I were KMZU I  
 would complain."  
 MO Hannibal KJIR \*91.7, with southern gospel  
 OR Weston KZZM 101.9, ID with "Tri Cities"  
 WA. "We get good coverage into Washington  
 from that site in Oregon." [WWFM Trenton NJ  
 PA Pen Argyll WWPJ \*89.5, c, parallel to 89.1/  
 WA Naches KREW-FM 99.3 on with a "variety  
 format." "I put the station on with the sole in-  
 tention of selling it to one of the other area  
 broadcasters. We are playing four CDs that  
 keep repeating. It has no commercials, only  
 PSAs. We also operate KZTA 96.9, KZTB  
 96.7 Sunnyside, KZZM\* 101.9 Weston  
 OR-AMS. Call it mg, because the four CDs  
 are country, contemporary Christian, jazz and  
 Christmas music. "We're purposely trying not  
 to get ratings. It's so that a local broadcaster  
 can buy the station and not go over the FCC  
 audience limits. I don't know what we'd do if  
 we actually get an audience. I know it sounds  
 strange," Keith Peske, who thinks it will sell in  
 3-4 months. "We only want to do Spanish on  
 our FM stations, which are all stereo."

**Monophonic**

NY Oneida WMCR-FM 106.3—still mono.

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AZ Whiteriver KNNB \*88.1 ek, with "traditional  
 Apache, contemporary Native music, country,  
 oldies, AC, hip hop, alternative and limited rap  
 and gospel." It is on only 16 hours a day—6  
 a.m. to 10 p.m., with a paid staff of five fulltime  
 and 2 parttime, plus 15 volunteers. ["Sunny 94"]  
 AR Prairie Grove KDAB 94.9 mr, "Sunny 95" (ex-/  
 CA Caramel KBTU 101.7 so, "The Beat of the  
 Bay" (back to, from "101.7 BTU"). IDs only as  
 Carmel, and Carmel is a separate city from what  
 most maps show, "Carmel-by-the-Sea."  
 CA S. Oroville KYIX 104.9 gr [90.9 Sacramento  
 CA Stockton KUOP \*91.3 c, parallel to KXPR/  
 CO Telluride KRYD 104.9 k. Said to be back on  
 after completing a facilities' upgrade to 25500  
 h,v; 501 m  
 CA Twain Harte KKBN 93.5 k, still "The Cabin"  
 FL Naples WSGI 104.7 r + Bob & Shari  
 IL Bethalto WFUN-FM 95.5 sr, "The New 95-5,"  
 had been silent since 6-4-99. Now a C3, and  
 "much stronger." Competes with KATZ-FM  
 100.3 Alton IL, "The Beat."  
 IL Morton WFXF 102.3 pr, "Extreme Radio"  
 (kicking out "The Fox"), still with Stern.  
 IL Pontiac WJEZ 93.7 o, "Cool 93.7" (from "Lite  
 Hits 93.7") [longer classic country  
 KY Shelbyville-Louisville WTHQ 101.7 still k, no/  
 LA Eunice KJJB 105.5 k

MA Nantucket WNAN \*91.1 ct, parallel to WGBH  
 \*89.7 Boston, but with some local features.  
 MA Woods Hole WCAI \*90.1 to be ct, parallel to  
 WGBH. Both to be monophonic. WNAN has  
 been with a stereo pilot, "but we will be switch-  
 ing to mono to improve our signal coverage. . .  
 We are controlling the stations from the trans-  
 mitter, and it would be too hard to go stereo for  
 certain programs." Seeks 1320 watts h,v; 76 m,  
 d-a (directional antenna). And something  
 unique—Aritaur Communications, owner of  
 WMVY 92.7 Tisbury MA, will rep all the under-  
 writing sold on Cape Cod. They'll have to learn  
 how to sell and write copy for noncommercial  
 announcements as well as the commercial  
 spots carried on WMVY.  
 MN Dassel KKJR 106.9 k, "Hit 106" (not strict;  
 from "106.9 The Flame")  
 MT Livingston KXLB 100.7 k, expected on July 1.  
 NY Albany WAMC \*90.3 still nj,



but with 10 hours classical  
 on weekends. It pulled  
 controversial classical host  
 Robert J. Lurtsema, 68  
 (right), off the air. He had  
 been on weekends, and he  
 apparently has also been  
 yanked at originating station WGBH Boston. His  
 voice has been weakened by an unspecified  
 lung disorder, but even if he recovers manage-  
 ment has given him no assurance he can come  
 back. "Lurtsema's stately on-air delivery and  
 lengthy pauses between sentences became the  
 target of criticism and humor over the years. His  
 penchant for playing complete operas and other  
 extended classical works made him unpopular  
 with station managers. . . but he was widely re-  
 spected among classical music aficionados for  
 his uncompromising approach and his dedica-  
 tion to exposing young audiences to the great  
 composers," wrote Clarence Fanto of the *Berk-  
 shire Eagle*. WAMC finished its spring fund  
 drive, raising \$502,270 from 4,369 callers.  
 One-fifth of the amount was raised by cyber  
 pledging.

NY Ballston Spa WXCR 102.3 r, "Kiss FM" (from  
 "Classic Rock 102.3," targeting WFLY 92.3, and  
 using "fly swatter" sound effects!  
 NC Washington WERO 93.3 r, CHR  
 OH East Liverpool WELA 104.3 k, "Froggy 104"  
 OH Lorain WNZN \*89.1 S, g  
 OH McConnellsville WJAW 100.9 t, all ESPN  
 sports. Remove \$([tereo] listing.  
 OK Comanche KCDQ 97.1 r, hot AC  
 OR Astoria KAST-FM 92.9 mr, adding Delilah  
 OR Seaside KULU 102.3 op  
 SD Pierre KLXS 95.3 r, "XS-95" (from "Classic  
 95.3"), "music of the '80s, '90s and today."



TN Memphis WQOX \*88.5 S,  
 rl, Spanish 7-10 PM  
 TX Waco KWBU \*107.1 nc,  
 with NPR and classical  
 music mornings and early  
 afternoons plus "world mu-  
 sic" at night in stereo. It will

be moving to 103.3 and "doubling our power" later this year, but FCC lists the new plan as continuing its Class A status. Also KXTM 106.5 Muenster-Gainesville would move to 106.7C. KDXT 106.7 Granbury-Fort Worth would move to 107.1 by shifting KRVA-FM 106.9 McKinney-Dallas to Campbell TX, "out of the [Dallas] market," and KRVF 107.1 Terrell-Dallas to Kerens TX, which is "out of the market altogether." KYNZ 106.7A Ardmore OK would move to 107.1C3 Lone Grove OK. KHKC 103.1 Atoka OK would go to 107.5, with a downgrade from a C2 to an A. ABC is buying KHKC for \$1 million to help make KEMM-103.3 Commerce-TX from a C2 to a C and move to Allen TX, with service to Dallas. To the south, Waco's KWBU will move off 107.1 and go to 103.3, bumping KWOW 103.3 Clifton-Waco to 104.1. "A plan to move KBOC 98.3 Bridgeport into the market is still lurking out there as well," says Chip Kelley. VT Brandon WEXP 101.5 op, plus Imus VA Roanoke WPVR 94.9 k, "Star Country," discarding "Arrow 94.9." WROV-FM 96.3 Martinsburg VA is "Number 1 and WPVR was rated around 12th."

WI Port Washington WGLB-FM 100.1 back on the air with 70s oldies. "Pretty wimpy signal."

ON Newmarket CKDX 88.5 so, "Dancin' Oldies 88-5" (from "Cat Country").

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

CA San Francisco KDFC, "Classical 102.1," said to be the top music station in the market, according to Arbitron. The ratings show KDFC in second place overall, just a hair ahead of sister station KOIT 96.5. Talk station KGO 810 occupies the No. 1 slot, "as it has for years." The station has a "breezy, unchallenging format," not particularly in the favor of serious music lovers, especially after it dumped the Metropolitan Opera's live broadcasts. "One radio station can't cover all bases, but no other classical station has been as popular as KDFC is," said program director Bill Lueth. Aside from KDFC, the highest-rated classical stations among the nation's 10 largest markets were WCRB 102.5 Boston and WGMS 103.5 Washington DC, each of which was ranked No. 9

ID Caldwell KTSY \*89.5 had the highest ratings in its history, according to Arbitron. Ranked in market



125. KTSY's came increased by 33 percent.

IL Edwardsville WSIE \*88.7 to carry St. Louis Blues' hockey games, since KTRS 550 AM St. Louis has a null to the east. Games were on KMOX 1120, but were often pre-empted.

IL Evanston WNUR \*89.3 celebrates 50 years of broadcasting. It's the student-run station at Northwestern University. It went on the air as a mere 10-watt station, and for a while was on, as I recall, with a five-minute newscast at 5 p.m. and immediately signed off. Today, the station's 7200 watt signal can be heard throughout Chicago, and it's on 24 hours, 7 days a week. In recent years, it has completed a \$750,000 station renovation that gave it full

digital studios and transmission equipment. It has always been a student training-ground, and on May 27 began full Internet streaming with three continuous radio feeds.

IL Kankakee WAWF \*88.3 with AFA religion in stereo. KY Okolona WJIE-FM \*88.5 received a response of \$405,000 from 2270 givers during its three-day Sharathon. This represents a 25 percent increase over last year. First-timer givers accounted for 75 percent of the response, as reported in "NRB" magazine. [Sundays, with lots of sponsors MN Detroit Lakes KRCQ 102.3 has polkas 1-2 p.m./ NY Far Rockaway Queens 96.5 with reggae music... the guy speaks English but with a thick Jamaican accent. nonID is, uh, "96.5"... says they're also on Tuesdays starting at 6 p.m... phone number 718-327-0108.

OK Duncan K205DQ \*88.9, but causing local reception interference to KCCU \*89.3 Lawton OK. "They want us to take the translator off the air until the interference is taken care of. Moody in Chicago says you have a Superadio that might help," H.W., KVRS \*90.3 Lawton.

SD Sioux Falls KKLS-FM 104.7 now with 297 m (100000 h,v), and still "Hot 104.7."

SD Watertown KSDR-FM 92.9-AM honored with an NAB Crystal Radio Award for exemplary community service. In the last year it collected 4,000 items of food for the local Salvation Army food pantry, raised \$7100 for a local nonprofit organization serving patients with cancer and other terminal illnesses, and collected clothing for needy children. In addition, it awarded two area high school seniors with \$1,000 scholarships each. It aired over 10,000 PSAs valued at \$120,000, and helped the community in other ways. The staff personally donated \$3,791 to the local United Way, which is a record for a business with only 16 employees. "When it comes to community service, KSDR is leading the way," says the NAB in its FAXed *RadioWeek*.

WA Seattle KJR-FM 95.7—fined \$2000 for doing a contest and not properly disclosing the rules to the public. Last fall it ran a "\$10,000 Music Challenge" in which a listener had to name 10 songs to win. Listener Debra Barto won the contest. But the contest rules stipulated listeners were only eligible to play once every 10 days. After she won the \$10,000, the station disqualified her because she had played and won \$95 for being the ninth caller within the previous 10 days. She then complained to the FCC. The Commission checked and learned the complete rules were on the station web site. This was not enough, according to the FCC. The FCC stated this lesson: Radio stations need to disclose complete contest rules on the air, not necessarily each time the contest is mentioned, but the rules need to be aired "in a reasonable number of announcements."

WI Platteville WPVL-FM 107.1— personality Jack O'Neill retires after 41 years. O'Neill, 65, is best known for his coverage of high school and college sports. Despite long nights covering games, he was on the air each day by 5 a.m. "I just plain like everything about the job and I'm a little bit of a ham," he said. He had opportunities to move to a larger market, but he and his wife Judy found the area a good place to raise their three daughters.

ON Wingham CBLA-3 \*100.9 strictly mono, unlike CBLA and CBLA-1 to the south; a strict nonIDer, never giving its call letters. Canada stations are ru-

mored to give calls once daily at 6 a.m., although Industry Canada tells me they must do so at all hours, as in the U.S.

**Off Air—Or Not Yet On**

CO Estes Park KRK1 102.1 silent, probably because of delay in station sale (see April p. 2, col. 3).

NY Brooklyn 88.5—Mr. Vladimir Petit-Frère was arrested for operating unlicensed Haitian station "Radio Etensef" (see Jan. p. 3, col. 2). The FCC first shut down the station Mar. 23, 1999, "but it was back on the air soon after. Prior to the latest shutdown, Petit-Frère had received and ignored several FCC warnings to cease operation. The station's Internet broadcast is off too." It occasionally used the "WVPF" calls (Oct. '98 p. 6, col. 1). The NAB says the FCC has shut down 44 unlicensed stations since January of this year. "The FCC has done a good job of stopping illegal radio transmissions, but how will they stay on top of this continuing problem while looking after hundreds of low-power FM stations?" [99.3

PA Uniontown WPORF/ [but expected to return soon. VA Abingdon WABN-FM 92.7 along with WABN 1230/

**Deletions**

AZ Carrizo K219AI \*91.3  
 CA San Jose K265CY 100.9, and its application for 104.1 was dismissed  
 CA South Lake Tahoe K209DQ \*89.7  
 CA Weaverville K265BO 100.9 (see "New," above)  
 MO Joplin K202AN \*88.3 (see "Facilities," above)  
 OR The Dalles K224BX \*92.7—see "New," above  
 SD Rapid City K221DN 92.1 (see "New").

**FMistakes—FMedial, FM Atlas-18**

AR Jonesboro (not "Joneboro") W217DL \*91.3 (mentioned in connection with K218DE \*91.3), May p. 1, col. 1. [2, col. 1.  
 CA Talmage K201GC is \*88.1, not 88.7, May p./  
 GA (not "AL") Athens WALR-FM 104.7 (mentioned in connection with GA North Atlanta WCNN 680 AM), May p. 5, col. 1. But the planned Apr. 3 switch from a simulcast of WALR-FM to black news/talk has been put on hold. The station says plans are "absolutely moving forward" to make the change to "WCNN 680/The Voice." The delay seems to be coming from farther up the company ladder, with attention going to media acquisitions.  
 NM Los Alamos—town name not clearly printed, p. 76, and place its dot just NW of White Rock [col. 2  
 NC Wanchese 95.3 is WOBR, not "WOBE," May p. 2./  
 OH Portsmouth (not "Portland") 107.5 WNPM, May p. 2, col. 1.  
 TX Corsicana (town misspelled) p. 163, KDXX-FM TX Kermit add \*91.5 WAFR(MS)t to upper map p. 74  
 TX Winnie KRTX-FM 100.7: Remove "seeks 100.9" from p. 73 map. It can't move to 100.9 and stay at the same location because of KLOL 101.1 Houston. "Good luck on your retirement and many thanks for your tireless efforts in publishing *FMedia!*" P. W. M., Hull MA.

**SAP/SCServices, 57, 67, 92 kHz**

Symbols are as in the *FM Atlas*

GA Atlanta WABE \*90.1 drops † ( ); resumes † ,H (92). [SCSes; had †R,M.  
 MN Detroit Lakes KRVI 95.1 no/ [carrier.  
 MN Pillager KBKK 95.9 †C, 67, parallel to main/



ND Bismarck KYYY 92.9  $\uparrow$ C, weakly-modulated main channel, 67 kHz.

KKLV \*94.5 no SCS (had  $\uparrow$ M,R). Still using KQDY call letters, and IDing with K259AF \*99.7 Bismarck.

ND Jamestown KSJZ 93.3  $\uparrow$ ( ). Main channel now "Pure Rock 93.3 FM" (from "Z 93 FM")

KXGT 95.5  $\uparrow$ ( ). Its main channel oldies the same as on KQAA 94.1 Aberdeen SD.

OK Oklahoma City KETA \*13 has occasional DVS for the blind; otherwise "undermodulated main carrier."

OK Tulsa KOED \*11 has only an SAP carrier.

OR Portland KBPS-FM \*89.9  $\uparrow$ Q, Russian, assumed at 67 kHz.

PA Ebensburg WQKK 99.1  $\uparrow$ ( )

PA Philadelphia WPVI-6's SAP keeps saying if you aren't looking for the Spanish translation for Monday night football, you should change to the Main audio. KYW-3 runs regular audio, as does WLVT \*39 Allentown on their SAPs.

SD Aberdeen KQAA 94.9 no  $\uparrow$ X, 67

SD Wessington Springs KGGK 98.3  $\uparrow$ ( )

KOREA—"I'm going to buy an SAP receiver to find out what is on SAP there. The VCRs available in Korea lack the SAP feature. I'm sure there is no FM-SCA in Korea."

\*Outstanding! I'm glad the newsletter will continue.

Enjoy your retirement," R. A. J., Albuquerque NM.

[Southwest Harbor ME.]

"Glad to see you have interested buyers!" R. O'C./

### 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*

AZ Payson KAJM 104.3 Jammin' Oldies (from "Arizona Jams"). Program heard repeated on K257CD 99.3 Phoenix.

AR Lonoke KLEC-FM 106.3 Lick 106-3 (from "Lick")

CA Red Bluff KEGR 102.7 Eagle. Did not leave the air as shown last month p. 4, col. 2.

GA Buford WLKQ 102.3 back to Oldies Lake 102 FM, or sometimes "Oldies Lake 102," but "they ID incorrectly as 'WLKQ Atlanta-Buford'." I have written them notifying them of an AM station being fined (see below, OR North Bend).

MS Oxford WOXD 95.5 Bullseye, now classic hits (still "o")

MO Ashland KOQL 106.1 Cool 106.1 (from "Cool FM")

MO St. Joseph KKJO 105.5 K Joe 105 (same nonID it used when it was on 105.1). [modern AC].

NY Hoosick Falls WZEC 97.5 The Point, still r (now/

ND Arthur-West Fargo KVMI 96.7 Real Radio 96.7, all talk with programs like Rick Emerson's sexually-oriented afternoon show. Has a fraudulent stereo carrier. [97.5"]

ND Bismarck KKCT 97.5 K Country 97.5 (from "Cat Country/

OH Lorain WAKS 104.9 Kiss 104-9 (from "Kiss 104.9"). The ownership change and new format happened so quickly the WZLE 104.9 staff didn't have a chance to say goodbye to their audience for Christian contemporary music. That all changed when a gala reunion took place 7 p.m. to 11 p.m. May 13. The former staff got together with many of their fans at a "Reunion Bash" at Swings-N-Things Family Fun Park, 8501 Stearns Road, Olmsted Township OH. The park was the site of many WZLE re-

mote broadcasts. There is still no station quite like WZLE in the Cleveland market. The other Christian stations in the area "want to get the word of God out, and that's wonderful. With WZLE, I wanted people to think, This is what a radio station would sound like if the first priority of the people running the station was to live a life that was consistent with their faith in Christ, and they knew their first obligation was to build people up and do things pleasing in the Lord," said Len Howser. He was one of the hosts of the "Morning Show."

## STAR FM 94.7

MB Brandon CKLF 94.7 Star FM.

### Multi-City IDs in Use

MN Pelican Rapids KBOT 104.1 with Detroit Lakes-Fergus Falls, but no longer with Perham. Now "Wild Country 104.1." We actually saw three large, white pelicans on a pond in North Dakota, south of Jamestown on our recent Memorial Day trip, where we visited family in Lehr ND. That small town is also home to Frontier Capacitor. It's a specialized and fascinating home business, run by Everett Hoard, and he



gave me a tour of his facility. I bought several types of capacitors while there; previously I was a customer of his at antique radio shows in the Minneapolis area. He's headed next to a show in Indianapolis. His catalog is available from (701) 378-2341; fntcap@bektel.com or write PO Box 218, Lehr ND 58460.

ND Valley City KQDJ-FM 101.1 with Jamestown PA Mount Carmel WSPI 99.7 uses calls, no "Spy 99.7."

WI Wausau WDEZ 101.9 with Stevens Point

"I note that, a couple of months ago (April), you changed your title in *FMedia's* masthead from 'Publisher' to 'Founder,'" N.L., Atlanta GA.

### Selected AM Happenings

AL Butler WPRN 1330 had been silent; now on with country, parallel to WPRN-FM 107.7 Lisman

AL Dadeville WDLK 1450 had been talk, now off the air.

But it plans to return this summer.

CA Big Bear Lake KBBV 1050 had been silent. Now talk, but temporarily operating at only 15 watts.

CA Torrance KGXL 1650 goes Korean and will take the programming that was on KFOX 93.5 Redondo Beach.

IA Iowa City KCJK 1560 had been silent; now back on the air, parallel to KCJJ 1630.

MA Boston WBZ 1030 still has the highest-rated morning audience with its all-news format, but No. 2 is Howard Stern on WBCN 104.1. Stern's numbers, however, are off from the fall when he had an 8 share of the audience; now it's 6.9.

NY Mechanicville WMVI 1160 had been black gospel. Now silent, but expects to return in 30-60 days.

NC Beaufort WBTB 1400 had been silent; now parallel to WNBR 94.1 Oriental NC.

ND Fargo WDAY 970 heard parallel to WDAY-TV, channel 6, with ABC news at 5:30 and local news 6 to 6:30 p.m.

OK Guyton KGYN 1210 heard with "full AM stereo" for its country format.

OR North Bend KBBR 1340 fined \$1500 for repeated failure to give the required station identification.

PA Pittston WKQV 1550 had been silent; now on the air with oldies, parallel to WICK 1400 Scranton.

SC Barnwell WBUB 740 silent; had southern gospel.

WI Madison WTDY 1670 was off the air one day recently because of flooding at its studio. WTDY 1480 stayed on the air, thanks to a slightly more elevated location.

WTDY is normally parallel to WTDY in the daytime, and carries One on One Sports after 4:30 p.m. During the WTDY hiatus WTDY was "carrying normal WTDY programming."

### FMakings—Selected FCC and Industry Canada applications

AL Birmingham WMJJ 96.5 73000 h,v; 350 m

AL Northport WLXY 100.7 100000 h,v; 299 m, C1

AL Tusculum WLAY-FM 100.3 211 m

AZ Coolidge \*89.9 16000 h,v; 1059, Bcstg. for Challenged [munications Corp.]

AZ Kingman \*88.5 500 v, 879 m, Faith Com-/

AR Cherokee Village KFCM 98.3 97 m

AR Mena KENA-FM 102.1 10000 h,v; 158 m

CT Guilford WGRS \*91.5 6000 h,v; 51 m, d-a

CA North Fork (move from Merced) KAJZ 107.9 (from 107.7) 7600 h,v; 183 m, B1

CA Santa Ynez KRAZ 105.9 65 h,v; 813 m, d-a

CO Limon KAVD 103.1 135 m

FL Big Pine \*91.5 100000 h,v; 110 m, Tower of Praise

FL Marathon \*91.5 1450 v, 30 m, Bcstg./Challenged

GA Mableton WAVE 102.5 143 m [FL Delta \*90.3

HI Princeville KAYI 99.9 272 m, d-a (WAYM 88.5

ID Boise KBSX \*91.5 3700 h,v; 827 m Columbia TN)

IL Decatur WZDQ 95.1 150 m

IL Dorsey \*89.5 350 h,v; 11 m, Bcstg. for Challenged

IL Monticello WCZQ 105.5 89 m

IL Springfield WLGM \*89.7 20000 h,v [Ry R. Corp.]

IN Morganfield \*88.7 1000 v, 100 m, IN Commun-/

IA Forest City KIOW 107.3 50000 h,v; 150 m, C2

IA Northwood KYTC 102.7 90 m [150 m, C2

KS Hutchinson KSKU 97.1 50000 h,v/ [downgrade

KS Osage City KANS-FM 92.9 7900 h,v; 164 m, C3/

KY Oak Grove (move from Cadiz) WKDZ-FM 106.5

(from 106.3) 12400 h,v; 142 m [108 m

KY Whitley City WHAY 98.3 (from 105.9) 5100 h,v/

LA Shreveport KSCL \*91.3 3400 h,v; 58 m

MN Benson KSCR 93.5 23500 h,v; 100 m, C3 restored

MN Coon Rapids (move from New Richmond WI)

WIXK-FM 107.1 32000 h,v; 175 m. Change of li-

cence approved to Hubbard Broadcasting, licensee

of KSTP-FM 94.5 St. Paul-AM.

MN Duluth KDNI \*90.5 2000 h,v; 222 m

MS Biloxi WMJY 93.7 add d-a (directional antenna)

MS Pascagoula WKNN 99.1 100000 h,v, d-a

MS Water Valley WTNM 105.5 4700 h,v; 113 m

MO Lebanon KCLQ 107.9 19000 h,v; 204 m

MT Baker KJJM 100.5 7400 h,v; 186 m, C3

NJ Barnegat \*91.9 600 h,v; 9 m, Bcstg. for Challenged

\*91.9 3000 h,v; 126 m, d-a, JC Radio, Inc.

\*91.9 4500 h,v; 69 m, d-a, WVN Ed'l. Radio Corp.

NJ Hammonont \*90.5 1000 v, 22 m, NJ League for

Youth Advancement

NY Loudonville WVCR \*88.3 2800 h,v; 256 m

NY Norwood WAZV 96.1 25000 h,v (100 m), C3  
 NY Owego WLTB 101.7 1700 h,v; 186 m  
 NC Elizabeth City WKOC 93.7 295 m  
 OK Ketchum KGND 107.5 100000 h,v; 299 m, C1  
 SD Sioux Falls KLS-FM 104.7 299 m  
 TN Colonial Heights WRZK 95.9C2 (from 105.9C3),  
 69000 h,v; 395 m [TN Kingsport \*89.9 (WAYM)  
 TX Amarillo KYFA \*91.9 3950 h,v; 140 m, C3  
 TX Corpus Christi KBNJ \*91.7 6100 h,v  
 TX Franklin KZTR 101.9 101 m  
 TX Hillsboro KBRQ 102.5 d-a  
 TX Hondo KRBH 105.9 (from 98.5) 6000 h,v; 100 m  
 TX Mount Pleasant \*91.1 3000 h,v; 51 m, CSN Int'l  
 TX Seymour KSEY 93.9C2 (from 94.3A) 50000 h,v;  
 150 m. [VA Woodstock WAZR 93.7 8500 h,v; 128 m  
 TX Victoria KEPG 100.9 25000 h,v; 88 m, C3  
 UT Randolph KWKD 102.3 89000 h,v; 633 m  
 VA Bluefield WHKX 106.3 330 h,v; 373 m  
 VA Dublin WPIN-FM \*91.5 36 watts h,v  
 VA Roanoke WRDJ 104.9 6000 h,v; 19 m  
 VA Sweet Briar WNRS-FM \*89.9 930 h,v; 31 m  
 VA Vinton WJJS 106.1 6000 h,v; 29 m  
 VA White Stone WNDJ 104.9 71 m  
 VA Yorktown WYCS \*91.5 109 m  
 WV Princeton WKOY-FM 100.9 340 h,v; 409 m  
 WI Burlington WBSD \*89.1 220 h,v; 24 m  
 WY Gillette KLWD \*91.9 97 m  
 WY Laramie KKRR 96.7 3000 h,v; 284 m  
 AB Banff 93.3 CKRY- 92 watts, Corus Radio Co.  
 AB Red Deer 93.1 CHIM- 50 w, 1158556 Ont. Ltd.  
 BC Kelowna \*89.7 6000, CBC, CBU-FM 105.7 relay  
 BC Nelson 93.5 70 w, Kootenay Coop R., "variety"  
 BC Whistler 90.7 50 watts, CFMI 101. relay  
 MB Brandon CINC- 93.5 23 v  
 NB Fredericton 96.5 23 h,v, Joy FM Network, g format  
 NF Grand Falls \*90.7 57000 h,v, CBC, CBN-FM 106.9  
 St. John's relay

ON Barrhaven (frequency not given): Joseph Radja  
 asked to build an FM station in 1998 and applied  
 again this year, but was again rejected by the CRTC.  
 He wanted a variety format station in French, English  
 and other languages, with estimated first year reve-  
 nues of \$71,500 Canadian, with the help of 14 to 18  
 commissioned salespeople. The Commission pointed  
 out that the resulting low compensation would result  
 in a "chronic shortage of sales staff," and that the two  
 fulltimers to run the station would be too few to pro-  
 vide good operation of the station. [CFCO (AM) relay  
 ON Chatham 92.9 50 watts, Bea-Ver Com'tions./  
 ON Kaministiquia 104.5 50 w, Joel Virtanen, proposing  
 a "pop, rock and dance" format.  
 ON Kapuskasing 94.1 50 w, Angela Demers, "pop,  
 rock and dance" format.  
 ON North Bay CHIM- 92.5 50 w, 1158556 Ont. Ltd.  
 ON Red Lake 95.1 50 w, JR Radio, "pop, rock, dance"  
 ON Timmins 95.1 32 w, Angela Demers, "pop, rock  
 and dance" format [and CBE-FM \*89.9  
 ON Windsor 1484.208—digital stations for CBE./  
 PQ Windsor 98.3 35 w, Carrefour Jeunesse Emploi  
 Comte—French language community station

**FM Rulemakings Proposed**

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

CA Don Palos (move from Livingston) 95.9A, at a site 14.5  
 km NW of, KNTD, July 17, Aug. 1  
 CA Hornbrook 98.9A, at a site 3.7 km SW, because of  
 KAGO-FM 99.5C1 Klamath Falls OR, June 26, July 11

CO Sterling 97.5C3, June 26, July 11  
 FL Live Oak 99.7A, July 24, Aug. 8  
 FL Lynn Haven 104.3A at a site 5.2 km SW, but near Pan-  
 ama City airport and other restrictions may apply, Beacon  
 House Communications, July 17, Aug. 1.  
 GA Jacksonville 102.3A, 13.5 km NW of because of WZAT  
 102.1C Savannah, WBGA 102.5C1 Waycross and WYSC  
 102.7A McRae, July 10, 25  
 GA Waynesboro 92.9A, 2 km NE of because of WKKZ  
 92.7C2 Dublin, WEAS 93.1C1 Savannah, July 10, 25  
 HI Kahului 92.5C2, at a site 10.5 km SE, because of  
 KSSK-FM 92.3C Waipahu, June 26, July 11  
 KY Jackson 97.3C2 for 106.5C3, WJSN, July 7, 24  
 KY Salyersville 106.3C3 for 97.3C3, with Jackson,  
 WRLV-FM  
 NE McCook 103.9C2, July 10, 25  
 NM Las Vegas 92.7A, July 10, 25  
 NC Dillsboro 95.3A, 10.7 km SE because of WIKQ 94.9C  
 Greeneville TN, WYFC \*95.3A Clinton TN, July 10, 25.  
 ND Almont 106.7A, July 17, Aug. 1. Morton County Radio  
 must convince the FCC this town of only 117 people is  
 worthy of having an FM allocation.  
 OR Brightwood 98.1C3, 20.6 km SE of because of  
 KUPL-FM 98.7 Portland, July 10, 25  
 OR Butte Falls 98.9A, 1.9 km NW because of KAGO-FM  
 99.5C1 Klamath Falls, July 10, 25 [ID, July 10, 25  
 OR Vale 105.5C, 9.6 km W because of KJOT 105.1C Boise/  
**FM Rulemakings Finalized**

No filing windows because of freeze

AZ Mayer (move from Winslow) 95.1C, KFMR  
 AR Marianna—dismissed Ken Reynolds' 98.7A counter-  
 proposal [FL Ebro 95.1A  
 MI Carney 99.9A [bid.  
 MI Clio (move from Tuscola) 101.5A—dismissed WWBN/  
 MI Gwinn 100.3C3  
 MI Powers 107.3C3 [Sisk's 98.7A bid.  
 MS North Tunica—dismissed Fred Flinn's and Oliver/  
 MT Evergreen—dismissed 93.9A bid  
 NH Whitefield 99.1A  
 NM Taos 95.9A  
 TX Camp Wood 98.1C3 for 99.1A, KAYG  
 TX Christine—dismissed C. Radio's petition for 96.9A  
 TX Santa Anna 105.5C3 [99.7C bid.  
 WY Big Piney—dismissed Mountain Tower West's/  
 WY Green River 99.7C1  
 WY Saratoga 99.7A

**FM As it Was—Or Might Have Been**

Come, enjoy a photographic trip to  
 the early 98.7 facility in Los Angeles. It  
 was KMGM 1949-1952, and KCBH after  
 that, until modern times. Now it is KYSR,  
 "Star 98.7." The complete essay is on the  
 Web at <http://albums.photopoint.com/f/AlbumIndex?u=33595&a=4663670>.

"Many of you will remember the clas-  
 sical music giant KCBH 98.7. . . The sta-  
 tion's self-supporting tower is still on the  
 Briarcrest site, and easy to spot atop the  
 hills which separate West Hollywood  
 from the San Fernando Valley. . . KCBH  
 was really up to date in 1956 with this

Fairchild accurate-speed turntable. This



turntable connected directly to the GE  
 console. The output of the GE went direct  
 to the 10 kw transmitter. There was no  
 processing. The sound of KCBH was  
 clean with full range of the source mater-  
 ial. Loudness was not a consideration of  
 KCBH in 1956."

KCBH signed on daily at 3 p.m. and  
 left the air at 11 p.m.

Don Ramos wrote me in 1998 with  
 some Los Angeles Times articles on FM  
 in his area. "I never had a chance to lis-  
 ten to KPPC (106.7) in its heyday, but its  
 attitudes and music formats were copied  
 on KMET (94.7) and KLOS (95.5) for  
 many years. I was a listener to KMET for  
 over six years (1975 to 1981). The music  
 started to get stale around the mid '80s  
 so I quit listening.

"The rock bands The Eagles and The  
 Doors were heavy favorites on these sta-  
 tions, since they had their beginnings in  
 the L.A. area and made their home here.  
 The music heard on those stations is  
 now known as 'classic rock'. Hope you  
 can use this info. . ."

Steve Hochman in the Times writes in  
 1998 that "It's hard to conceive in this  
 age of \$100 million station deals and  
 six-figure contracts for many dee-jays  
 [that the staff of stations like KMET be-  
 fore it became "The Wave" and KSCA  
 101.9 could tell management it was go-  
 ing to stage a strike].

"For all the staff and fan outcry that  
 accompanied each change, the transi-  
 tions were ultimately made smoothly. But  
 30 years ago, a change brought about a  
 much more dramatic response. On  
 March 18, 1968, the staffs of both Pasa-  
 dena-based KPPC-FM and its San Fran-  
 cisco sister station KMPX-FM (106.9)—  
 the two original 'underground' FM  
 stations under the guidance of Tom  
 Donahue—took to the streets to protest  
 their owner's plans to replace the  
 'long-haired hippies' who pioneered the  
 format with 'professionals'.

"Fans and musicians alike joined the  
 pickets, who branded themselves the  
 Amalgamated American Federation of  
 International FM Workers. The Jefferson  
 Airplane, the Doors and Buffalo Spring-  
 field, among others, performed at benefit



concerts in L.A. for the strikers, while the Grateful Dead performed in the street outside the San Francisco facility. The Beatles and Rolling Stones each sent letters of support."

A better world was not to come—for the strikers or for the disenfranchised listeners. "Ownership never did give in to the strikers. But it did prove to be a fulcrum in the evolution of FM radio. Before this, FM was the home largely of classical and specialty programming, or merely a second outlet through which AM owners could simulcast their broadcasts. But in 1965 the Federal Communications Commission brought an end to the latter practice, restricting AM/FM simulcasts. At the same time, pop music was outgrowing the confines of AM Top 40.

"Bay Area radio veteran Donahue seized on the opportunity and in 1967 convinced Lee Crosby, owner of both KPPC and KMPX, to let him bring the new sounds to his FM outlets. Soon Donahue installed a staff of radio rebels in the Pasadena Presbyterian Church basement home of KPPC with B. Mitchell Reed as program director."

"The signal sucked, but word got out through the industry," said Ted Alvy, who served as Reed's producer. "People would string antennas and wires and things to try to figure out how to get it."

"The response and cultural presence was enough to convince the radio world that there might be something to this new style of radio. Soon it was taken up by—and co-opted by, to some perspectives—the corporate radio crowd. After the strike, KPPC veterans such as Reed eventually were hired by Metromedia for KMET in a largely successful attempt to bring the radical elements into the mainstream. . . . The last gasp, arguably, came three years later, again at KPPC. Though having beat the strikers, the owners ultimately returned to some of them to run the station.

"Les Carter became program director in 1970, with his wife (under the name Miss Outrageous Nevada) among the deejays. Others, who cite this incarnation as a key part of their resumé, include Dr. Demento, the Credibility Gap (a satire troupe that included Harry Shearer and Michael McKean) and the Firesign Theatre.

"But once again, it was not to have a long tenure. In 1971, word got out that the entire staff was to be fired, and the deejays barricaded themselves in the studio (now at a different Pasadena location), only to have law enforcement personnel brought in to pull the plug and out the rebels."

Ruth Seymour, who later went to KCRW \*89.9 as general manager, had

just started as program director at KPFK \*90.7 and "turned over the night shift to the fired KPPC staff to keep them on the air while they looked for new jobs. It's not something she could see happening now—not because she wouldn't give the time over, but because she doesn't think '90s deejays would take it." She said: "I can't see professional deejays agreeing to work for free. It's gotten so mercenary in this business."

In response to last month's article (p. 7) about early AM and FM stereo broadcasts, John Ebeling notes: "For a while both WLOL-FM (99.5) and WLOL AM (1330) Minneapolis were running ersatz stereo: one channel on AM and the other on FM. Didn't work too well in Bloomington (MN) at night, as AM was directional north at night even though the transmitter was just east of Fort Snelling. I still have a Sherwood tuner with separate AM and FM dials and circuitry. Used it years ago for FM DXing. I suppose it is now a 'classic' receiver, so to speak."

### Radio Anarchists to Try to Disrupt NAB San Francisco Radio Convention

Meeting in Berkeley May 27, microbroadcasters from "all over the west coast adopted a 5-point plan of attack against the National Association of Broadcasters." The meeting, dubbed a "war council," was called to strategize against the NAB's "open declaration of war" against the micro radio movement. Specifically targeted was Bruce Reese, CEO of Bonneville International, who has been one of the toughest anti-LPFM opponents among NAB's membership. Reese was ridiculed for saying, "With all due respect, how does extra static on the radio dial translate into 'voices for the voiceless'?" That company owns KOIT-FM 96.5 San Francisco. A flier was distributed pointing out that "voices of the voiceless are certainly not heard on Reese's stations in San Francisco, KOIT AM and FM."

Albertson's Food Stores is said to be the biggest advertiser on KOIT-FM, said Richard Edmondson of San Francisco Liberation Radio. The plan is to approach Albertson's in an effort to get them to take their advertising off KOIT-FM. Efforts will be to make the meeting one of educating rather than being confrontational.

The five point proposal of the group was proposed by Stephen Dunifer, and consists of:

1) Target NAB advertisers nationwide, with individual communities mak-

ing a determination of which NAB stations and advertisers to go after.

2) Call for a national micro radio convention in San Francisco Sept. 20-23, 2000. The convention will coincide with the NAB fall radio convention, also in San Francisco. The goal of this meeting will be the shutting down of the NAB convention in San Francisco's Moscone Center.

3) Urge people to set up micro stations in their communities.

4) A general call for massive outreach and public education.

5) Call for a nationwide microradio tour—or perhaps individual regional tours—which would include micro radio speakers, as well as technicians who could assist the people of individual communities in setting up their own micro stations.

### WCPE Speaks Out Against the Micro Stations and Against Interference

Deborah Proctor, WCPE (89.7) Raleigh NC's g.m., writes in response to the item last month, p. 8, col. 3.

We are concerned that the LPFM action will severely limit reception of our station beyond [80 km], where we have 20% of our audience. It's not that we can't have a low power "people's" radio service, we can. But this isn't the way to do it, and I speak as an electrical engineer with over 30 years' practice when I make this statement. **The present FCC standards are so outdated they don't even consider any topographic features [13 km] or more from the radio station's transmitter—clearly unrealistic to anyone who has listened to FM radio in the mountains!**

The FCC interference rules need logical and reasonable updating based on real world tests with today's radios, not the radios made in the 1950s, on which today's standards are still based! The "secondary service area" of FM stations should also be protected from interference, but currently it is not. This protection would be similar to the currently protected "Grade B" coverage area for TV stations and AM stations. The lack of protection to the secondary service area of existing FM stations is the whole cause of concern among FM broadcasters, and it's why we believe the FCC interference regulations must be updated first, before anything else is done with either LPFM or digital audio broadcasting.

Consider the triple scenario for second adjacent channel interference: For commercial radio stations, the regulations say harmful interference occurs if the interfering signal is 10,000 times stronger than the "protected" signal. But for noncommercial radio stations, the same rules say that the same harmful interference occurs when the interfering signal is 100 times less than the commercial standard. Further, the FCC makes an exception for older commercial stations, stating that there is no interference at all, and those sta-

tions can make whatever transmitter changes they wish.

So there we have it: interference occurs at 100 to 1 ratio for educational FM stations; interference occurs at 10,000 to 1 ratio for commercial FM stations; and interference doesn't occur at all for older commercial FM stations! No wonder there are different opinions on the interference issue—the FCC rules are bad to the bone to begin with. The laws of physics don't allow three different conclusions for the same physical situation; we've been arguing this since 1984 with the FCC, even asking for rulemaking several times to end this technical triple standard.

The proponents of LPFM use the third case to make an argument that there is no real interference concern, but do not consider the location of the transmitters in that scenario. In the "grandfathered" case, the transmitters are close together, so their signal strengths are approximately the same. Physics does support the fact that close-spaced channels with similar signal levels will not interfere with each other. But the LPFM plan put forth by the FCC puts all the adjacent channel stations in the weakest part of the existing FM station's coverage area—of course the broadcasters are going to object—that's the worst possible allocation scenario.

The LPFM station in this case should be right on the existing FM station's tower, and should have its signal beamed down towards the population within the expected coverage area of the new LPFM station. The existing station's transmitting antenna is at the top of the tower, and beamed towards the horizon. Therefore, within the LPFM's intended service area, both signals are approximately equal, so there is no interference. Farther out, the LPFM signal fades out quickly, so the existing station doesn't get any interference there, either. Both win. Unfortunately, the FCC plan was rolled out too rapidly to even consider this new way to enable close spacing without interference, and without updated standards, doesn't know how to handle the interference calculation. So both the existing station and the proposed LPFM station lose.

We would like to be part of "real world" tests to quantify and formulate, once and for all, FM coverage area and interference limitations. Real world testing of interference would modernize the almost 50-year-old FM interference standards currently applied to radio stations across the nation. If better interference standards are enacted, there would be less basis for fearful objections to the new LPFM service, and new LPFM operators would not only be better protected from interference, but may be able to apply for "regular" FM status, with a correspondingly better chance for financial success and continuation!

As it stands now, I believe new LPFM operators are going to invest a lot of money into their new stations, only to find out that their signal doesn't match their expected coverage area. It's just not going to work like the FCC plan imagines it will—but it could if more

reasonable interference standards were developed.

And what about Low Power AM? It's much easier and simpler and cheaper to build an AM transmitter, and someone with even moderate technical skills can design and build a fairly good AM transmitter. . . Couldn't specific frequencies be set aside for these services, such as 87.9 FM and specific frequencies in the AM band for LPAM and unused UHF band for LPUHFTV?

We're not against low power FM—we're against a bad plan that wasn't thought out and doesn't have its homework done. We'd much rather be part of a group that pushed for logical and prudent testing of both low power and high power FM stations and their true coverage areas and the true extent of interference.

I say let's do it right! Let's get the technical math on the real-world interference and coverage area updated and confirmed by real-world field testing, and then do a computer study of the whole nation and consider that existing stations could be either stay on their current frequency, or moved up or down one channel. The study would optimize the allocation of channels and stations, determine which stations could increase power, and determine where new stations could be assigned. The new stations could be either low (10 watt), medium (30 watt), or high power (100 watt) citizen's radio services (AM and FM, by the way) and would be allocated only to organizations which didn't already own a broadcast outlet (as in the current LPFM rules).

If an existing FM station realizes it can get a modest power increase and get its secondary service area protected if it supports a logically engineered citizen's radio service plan, not only would they not object, but they'd even let the new citizen's radio service stations use their transmitting tower. I know we would!

**Small Print Happenings and FM Industry News**

The National Association of Broadcasters has enlisted four more senators in its quest to stop LPFM. They are Peter Fitzgerald (R-IL), Mike Enzi (R-WY), Chuck Hagel (R-NE) and Wayne Allard (R-CO), making it 34 who support S. 2068. "But this leaves 66 others, two-thirds of the Senate, not on record," said the NAB.

Sen. John McCain (R-AZ) has his own LPFM bill, which the NAB has "serious reservations" about. Under McCain's "FM Radio Act of 2000," S. 2518, LPFM could go forward and interference concerns would ultimately be resolved by lawsuits. The bill uses the National Academy of Sciences as the expert agency. NAB Pres. Eddie Fritts said that S. 2518 does not address spectrum integrity, and said interference issues should be resolved before LPFM stations are licensed, not afterward.

Several newspapers have printed my commentary regarding LPFM and how the local House members voted—the Austin MN Daily Herald, Cloquet (MN) Pine-Knot, as well as being quoted in the Duluth News-Tribune. The National Federation of Community Broadcasters has started a "sisters of the airways" project to mentor the little stations. A lot of the groups starting such stations have experience in community organizing, but none at making radio. They may e-mail the NFCB at [ppp@tao.ca](mailto:ppp@tao.ca) or call (215) 4576-2385.

Dr. Laura has run afoul of Canadian guidelines on discrimination. Even though she is Jewish, fundamental

Christian groups have supported her in condemning the homosexual lifestyle. A Canada group (the CBSC) says her comments are a breach of the code of ethics.

I've had this logo from WDME 103.1 Dover-Foxcroft



ME around without realizing what it shows. WDME, "D 103," was recently sold to Traildragger Communications for \$175,000. The picture depicts the railroad car studios that served the station well from the mid 1980s to about 1997. The *M Street Journal* says it sounds more romantic than it actually was. The narrow width of the car made travel difficult inside the station. It may have been the only station in the U.S. broadcasting from a railroad car.

The Clinton administration is urging Congress not to go along with legislation that would prevent the FCC from reviewing media mergers. Commerce Secretary William Daley is trying to stop a bill that has passed the Senate Judiciary committee and might go next to the House Telecommunications subcommittee.

Contests can get stations into trouble. Witness KITT 93.7 Shreveport which was fined \$4000 when listener John R. McRae claimed he won \$64,000, when in reality the station claimed he should have won hamburgers, CDs and movie passes. They told McRae right after he won that he won a million in Turkish lira (about \$1.90 U.S.). The FCC said KITT failed to disclose terms of the contest, and stuck to its \$4,000 fine for the station.

The FCC fined WBLQ \*88.1 Westerly RI \$1000 for airing announcements that became commercials. The station claimed announcements for King's Cyclery, Nigelli's Jewelry, Urso's Auto Village, MP's Automotive Electronics and Villa Trombino Restaurant and Lounge were factually correct. But the FCC found "specific product descriptions, suggestions of price discounts, calls to action and clear inducements encouraging listeners to buy or try particular products."

Mean-spirited Ople and Anthony on NY's WNEW 102.7 (CBS-owned) told their listeners to watch WNBC-TV in 45 minutes. They got somebody to hold up a sign referring to female genitalia during a report by Melissa Russo from 47th St. and Eighth Ave. She didn't see the sign, which was up for 20 seconds before NBC cut away to pre-taped material. Even watching the news isn't safe!

From the classifieds: Broadcast beautiful music—experience its magnificence 24 hours a day by satellite. Free demo from Broadcast Associates, Rte. 4, Box 197, Coushatta LA 71019; (318) 932-8704.

Development director, KAOS \*89.3 Olympia WA, \$25-\$32 K. Wants experience in development, marketing, etc. Review of apps. begins June 12. Info at (360) 866-6000, Ext. 6361, or view on Internet at [www.evergreen.edu/user/HRS](http://www.evergreen.edu/user/HRS).

WORT \*89.9 Madison announces the fifth annual Grassroots Radio Conference at the UW-Madison campus July 20-23. Workshops and panels on community radio. \$75/person. More info and brochure from (608) 256-2001.

**FM FORUM—CONTRIBUTIONS FROM READERS**

I have a nice note from Ms. Sarasesa Begay, former satellite operations director of tribal station WOJB \*88.9 Reserve WI. I met her at the wedding in Hayward WI of Mike Dukin who has worked at WOJB since it signed on in 1982. She's pictured in the Jan. 1994 FMedia! (p. 8, col. 1). "Greetings from Oneida-Green Bay. . . I appreciate your sending me a back issue of FMedia! [which] I'll keep in my portfolio."

Until July,

*Bruce F. Irving*



The FM Radio Newsletter Volume 14, No. 7—July, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the enlightened media consumer

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

Published monthly (although when the annual FM Atlas is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: FmAtlas@aol.com.

**KAYD BEAUMONT TO PUT A SIGNAL OVER HOUSTON FROM WINNIE TX. SEE "FACILITIES GRANTED" P. 2, COL. 3. [SEE P. 3, COL. 1.]**  
**LITTLE WNRC \*95.1 DUDLEY MA GOES STEREO. IT SERVES SEVERAL TOWNS IN MA AND NEARBY CT./WFMT CHICAGO GETS NEW G.M. CLAIMS THERE WILL BE NO "DUMBING DOWN" OF THE FORMAT AS HAS HAPPENED ELSEWHERE. STORY ON P. 12.**  
**SMALL-TOWN STATIONS BENEFIT THE MOST FROM INTERNET STREAMING, AND ARBITRON'S STARTING TO RATE INTERNET LISTENING. PP. 11-12.**  
**CLEAR CHANNEL AGREES TO PAY FLORIDA \$80 K FOR MISLEADING RADIO CONTESTS. SEE P. 12, COL. 1.**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Andalusia W207BK \*89.3 (WJFM 88.5 Baton Rouge LA translator), h,v  
CA Fort Bragg KMKX-1 93.5 600 watts h,v, booster of Willits station. See "Deletions," below  
CA Point Arena 102.3 1200 h,v; 432 m, Del Mar Trust  
CA Tipton K208DE \*89.5 (KCZO 92.1 Carrizo Springs TX translator), h,v—a separate translator from nearby K201FB 88.1 Tulare CA, which at one time had an application to change to 89.5.  
CA Truckee K211EH \*90.1 (KXJZ 88.9 Sacramento assumed; FCC only says it is owned by CA State U., Sacramento), v  
CO Cortez K214DR \*90.7 (WJFM 88.5 Baton Rouge LA), h,v  
CO Lamar K211EI \*90.1 (KAWZ 89.9 Twin Falls ID), v. Granted despite a petition to deny.  
FL Panama City K212DQ \*90.3 (WPCS 89.5 Pensacola), v. A "K" call in "W" territory!  
GA Waycross W214BG \*90.7 (WJFM), h,v  
IL Beardstown W201CS \*88.1 (WJFM), h,v  
IL Canton W205BU \*88.9 (WJFM), h,v  
IL Flora W220CX \*91.9 (WJFM), h,v  
IL Lincoln W201CI \*88.1 (WJFM 89.7 Springfield), 170 h,v  
IN Batesville W217BE \*91.3 (WJFM), 250 h,v  
IN Huntingburg W212BN \*90.3 (WJFM), h,v  
IN Linton W219CQ \*91.7 (WJFM), h,v  
IA Estherville K201GA \*88.1 (WNCB 89.3 Duluth MN), 250 h,v  
IA Osceola K204ED \*88.7 (WJFM), 100 h,v  
KS Belleview K210DC \*89.9 (WJFM), h,v  
KS Cawker City K210DE \*89.9 (WJFM), 100 h,v  
KS Colby K215DR \*90.9 (WJFM), 100 h,v  
KS Council Grove K202DG \*88.3 (WJFM), 100 h,v  
KS Fort Scott K216FF \*91.1 (WJFM), 100 h,v  
KS Goodland K204EF \*88.7 (WJFM), 100 h,v  
KS Iola K208EA \*89.5 (WJFM), h,v  
KS Norton K201GS \*88.1 (WJFM), 100 h,v  
KS Oakley K201GT \*88.1 (WJFM), 100 h,v  
KS Parsons K204EG \*88.7 (WJFM), 100 h,v

KS Quinter K220IE \*91.9 (WJFM), h,v  
KS Russell K210DD \*89.9 (WJFM), 100 h,v  
KS Scott City K201GR \*88.1 (WJFM), 250 h,v  
LA Bunkie K217DX \*91.3 (WJFM), h,v  
LA Grayson K220ID \*91.9 (WJFM), h,v  
LA Jennings K217DZ \*91.3 (WJFM), h,v  
LA Kinder K207DK \*89.3 (WJFM), h,v  
LA Leesville K218DD \*91.5 (WJFM), h,v  
MI Muskegon WPQZ \*88.1 580 h,v; 105 m, to be g. \$, American Family Assn.—in a settlement agreement with Holy Trinity Church of God.  
MI Onsted \*88.3 100 v, 56 m, Great Lakes Community Broadcasting. Onsted is SE Jackson, NW Adrian, and not far from Ann Arbor, home to WCBN \*88.3.  
MI Rogers Heights (just S. Big Rapids) W206BF \*89.1 (WAAQ 88.1 Mackinaw City—primary assumed; FCC says it is for WAPC [see below]), h,v  
W220CW \*91.9 (WAPC 91.9 Terre Haute), v, from the same site as W206BF above.  
MN Grand Marais \*88.7 6000 h,v; 187 m, MN Public Radio  
\*89.7 6000 h,v; 187 m, MN Public Radio. This will give Cook County four stations, "whereas two years ago it had none."  
MS Meridian W204BZ \*88.7 (WPCS), v  
NV Incline Village K208EB \*89.5 (KKTO 90.5 Tahoe City CA), v  
NM Portales K211DZ \*90.1 (WJFM), h,v, despite a 90.3 application by KYCC 90.1 Stockton for a full power station there.  
NC Raleigh W260AB \*99.9 (WAHD 90.5 Wilson), h,v, reinstated. License transferred to CSN International of Twin Falls ID.  
ND St. Anthony K211EG \*90.1 (WPCS), h,v  
OH Jackson W212BM \*90.3 (WCDR 90.3 Cedarville), h,v [Redding CA], h,v  
OR Silver Lake K208EC \*89.5 (KVIP-FM 98.1/PA Johnstown WUZI-1 105.7 (booster of Portage PA station), 250 h,v  
PA Mill Hall W216BS \*91.1 (WJFM), h,v  
RI Newport W218BU \*91.5 (WBUR-FM 90.9 Boston), h,v  
SD Brookings K209DX \*89.7 (WJFM), 250 h,v

TX Bay City K212FE \*90.3 (KCZO 92.1 Carrizo Springs), 250 h,v [CA], h,v  
TX El Paso K206CS \*89.1 (KYCC 90.1 Stockton/TX Greenville K201GP \*88.1 (WPCS), 150 v  
TX Paris K203DM \*88.5 (WPCS), 170 v  
WA Brinnon (transmitter just west of Bremerton) K220IC \*91.9 (KAWZ), h,v [pre OH], h,v  
WV Harrisville W209BO \*89.7 (WMPB 91.9 Bel/WV Parkersburg W282AI 104.3 (WRRR 93.9 St. Marys), v (had operated on 93.5 as W228AL)  
WY Thermopolis K201GK \*88.1 (WJFM), 100 h,v  
AB Red Deer 93.1 50 h,v, 1158356 Ontario, Ltd., to relay a CHIM (frequency, location not available) [from 1270 AM.  
BC Chilliwack CHWK 98.3 2340 h,v, moving/  
BC Whistler CFMI- 90.7, WIC Premium Corp., to relay New Westminster 101.1  
ON Sudbury \*90.1 50000 h,v, \$, c, CBC Radio 2. This frequency was to have been CBBS. \*90.9 50000 h,v, tm, to relay CBFX 100.7 Montreal. Original CP was for a CBOS.  
ON Toronto 93.5 300 watts h,v, from atop the CN Tower, B. Denham Jolly, Milestone Radio, Inc., to be s, competing with adjacent-channel WBLK 93.7 DePaw-Buffalo NY for Toronto's urban audience. CRTC data show one percent of the Toronto audience goes to WBLK, so it's felt that this urban station will fill a demand and add to the diversity of the Toronto FM dial.  
106.5 250 h,v, English and Native. Denied a parallel operation by the new station for 740 in Toronto-Hornby. Instead CHWO gets the 50 kw 740 permit in Oakville ON.  
SK Yorkton 94.1 100000 h,v, OX Radio Partnership, to be rs. It owns CJGX 940 AM there.

## Call Letters Assigned

AL Florence \*91.3 WFIX (WBHL)  
AL Rogersville 93.9 WYTK (WFIX)  
AZ Kingman 94.7 KZZZ-FM\* (KZZZ)  
CA Big Bear Lake \*90.3 K212DP (K212DM), with ownership to Educational Media Foundation (from carrying KAWZ 89.9 Twin Falls ID), h,v. Assumed with KLRD 90.1 Yucaipa. A KAWZ translator bid was dismissed by the FCC.  
CA Kings Beach 107.7 KSRN (KHWG)

CA Los Angeles 92.3 KCMG (KBBT), so, "Mega," as new Spanish owner Mega takes over and Radio One leaves.  
 100.3 KBBT (KCMG), s, "The Beat," acquired by Radio One. Switch happened 5 p.m. PDT June 30. [CBS].  
 CA Victorville 103.1 KVFG (KHDR), owned by/ FL St. Augustine 97.9 WGNE-FM (WFSJ), "Kiss 97.9." This may be temporary to prevent another station from using those calls; WFKS 99.9 Palatka is said to be interested in those calls. See "Formats," below.  
 FL Titusville 98.1 WNUE-FM\* (WGNE-FM), S, r, being sold to Mega Communications.  
 IL Breese 97.5 WDLJ  
 IL Loves Park 96.7 WKMQ-FM\* (WLUV-FM). In a combo with WZOK 97.5 Rockford-AM, WXXQ 98.5 Freeport, but reported to be silent.  
 IL Vandalia \*91.7 WVNL  
 IN Morristown \*88.1 WJCF [Majic 105]  
 KY Mount Sterling 105.5 WMJK (WMST-FM), o./ KY Stamping Ground-Lexington 96.1 WLXO (WULV), o. In a combo with WBTF 107.9 Midway KY. No longer IDs with Georgetown.  
 MD Pocomoke City 92.5 WZJZ  
 MI Fife Lake 95.9 WTCU  
 MN Dassel 106.9 KARP (KKJR), still "Hit 106," with most of the announcers who were on KARP 96.3 Glencoe MN before it changed calls.  
 MO Boonville 93.1 KWRT-FM (KBHO), m, "Casino 93," ID with Columbia-Jefferson City. "There's a casino being built right near us!" [dot 3.]  
 MT Billings 96.3 KRZN (KYA), r, "The Zone 96/ NE Hastings 94.5 KLIQ (KBGT)  
 NV Beatty 100.3 KNVR  
 NV Las Vegas 105.1 KRRN (KVBC-FM) [92.1"  
 NV Sparks 92.1 KJZS (KSRN), "Smooth Jazz/  
 NV Sun Valley 93.7 KGVN (KATG), "Groovin' Oldies" [W259AC 99.7]  
 NY Utica 99.1 W256AJ (having changed from/ ND Hope 104.7 KCHY  
 OH Hilliard (move from Marysville) 105.7 WFJX (WZAZ-FM), rt, adding Stern. Now "The Fox."  
 OR Banks 107.5 KVMX (KBBT), o, classic hits, "Mix 107.5"  
 PA Galeton \*88.1 W201CT (K201GI)  
 PA Williamsport \*88.5 W203BF (K203DL), facilities to 100 watts h,v.  
 SC North Myrtle Beach \*88.9 WKVC (WMIW-FM), still "K-Love"  
 TN Tullahoma \*91.5 WTML  
 TX Atlanta 100.1 KNRB-FM (KPYN), still g; AM is a new station on 1610.  
 TX Houston 94.5 KTBZ (KLDE), pr, "The Buzz"  
 UT Brigham City 100.7 KYBG  
 UT Oakley 101.5 KPKK  
 WA Prosser 101.7 KMNA (KZXR-FM), S, l, regional Mexican, now "La Maquina Musical"  
 WY Newcastle 99.3 KVAM  
 WY Rock Springs \*91.3 K217DY (K217DH)  
 NB Fredericton 105.3 CFXY (CKHJ), rp, "The Fox"; k format moves to 1260 AM, now known as CKHJ. [parallel to CKHJ AM.  
 NB New Maryland 95.1 CKHJ-1 (CIHI-1), k,/

NB Oromocto 103.5 CKHJ-2 (CIHI-2), k, parallel to CKHJ-1  
 CUBA Havana 94.1 CMBQ (CMBF), "Radio Enciclopedia," oldies and instructional talk.  
**Facilities Changes Granted**  
 AL Albertville WQSB 105.1 2700 h,v (305 m), C3 downgrade  
 AL Huntsville WRTT 95.1 12000 h,v; 277 m, d-a  
 AR Springerville KQAZ 101.7 50000 h,v; 379 m, d-a, C1  
 CA Hanford KMPH 107.5 24500 h,v; 215 m  
 CA San Jacinto KWRP 96.1 550 h,v; 199 m  
 CA Stockton KJOY 99.3 4800 h,v; 110 m, d-a  
 CO Telluride KOTO \*91.7 500 h,v; 476 m, C3  
 KRYD 104.9 16000 h,v; 490 m [C3]  
 FL Baldwin WXQL 105.7 12000 h,v; 146 m, one-step/  
 FL Bellview WWKO \*91.3 200 h (1100 v, 100 m, d-a)  
 FL Callaway WMXP 103.5 228 m (100000 h,v)  
 FL Clermont WLAZ \*88.7 4800 v, d-a (154 m)  
 FL Naples WBGY 88.1 110 v, no d-a, 18 m, Class A downgrade [d-a, C3 downgrade  
 FL Orlando WUCF \*89.9 360 h, 5600 v, 156 m./  
 GA Albany WGNP \*90.7 6000 h,v; 93 m  
 GA Bowdon WYAI 105.3 (from 105.5) 60000 h,v; 371 m, C1. To serve Atlanta. [to Tallahassee market.  
 GA Cairo WSLE 102.3 50000 h,v; 150 m, C2, to move/  
 GA Cochran WVMG-FM 96.7 d-a  
 GA Douglas WOKA-FM 106.7 299 m (100000 h,v), "maxes out its C1 potential."  
 GA Gainesville WYAY 106.7 99000 h,v (432 m)  
 GA Gray WRNC-FM 96.5 8000 h,v; 174 m, d-a  
 GA Macon W201CV \*88.1 (from W202BC 88.3), h,v. At one time there was a W201BU 88.1 there.  
 WDEN-FM 105.5 (from 105.3) 6100 h,v; 201 m, C3 downgrade  
 GA Sylvester WWSG 102.1 6000 h,v (100 m)  
 GA Thomasville WTLY 107.1 100000 h,v (251 m), C1  
 HI Kalaheo (move from Princeville) KAYI 99.9  
 HI Kapaa (move from Princeville) KAWT 98.9, 280 m, d-a (100000 h,v)  
 HI Waimea KAGB 99.1 16000 h,v; 936 m  
 ID Pocatello KZBQ 93.7 98000 h,v (300 m), still a Class C because of beam tilt, with 100 kw max.  
 IL Galesburg WLSR 92.7 3450 h,v; 129 m  
 IL Galatia (new) 98.9 4100 h,v; 122 m  
 IL Marshall WMMC 105.9 3000 h,v; 100 m  
 IL Vandalia WKRV 107.1 4800 h,v; 50 m  
 IN Chesterton WDSO \*88.3 400 h,v (41 m), no d-a  
 IN Lebanon WYJZ 100.9 d-a (directional antenna)  
 KS Colby K205BR \*88.9 140 h,v—takes large type, FMaps [downgrade  
 KS Osage City KANS-FM 92.9 7900 h,v; 164 m, C3/  
 KY Hardinsburg WXBC 104.3 2300 h,v; 115 m  
 KY Harlin WTUK 105.1 530 h,v (316 m)  
 KY Lexington WMXL 94.5 194 m (100000 h,v)  
 KY Radcliff WASE 103.5 3500 h,v; 232 m [d-a, C2  
 LA Ruston KLPI \*89.1 20000 v (removing h), 122 m./  
 ME Howland WVOM 103.9 90000 h,v (460 m, d-a)  
 ME Presque Isle WMEM \*107.1 100000 h, 87000 v, 327 m, Class C  
 ME Waterville WMHB \*89.7 (from 91.5) 110 v, 32 m  
 MI Holton (move from Fremont; to be closer to Muskegon) WSHN-FM 100.1 3000 h,v; 92 m  
 MI Lansing WLNZ \*89.7 420 v (30 m)  
 MN Atwater KKLN 94.1 6000 h,v (100 m)  
 MN Little Falls KFML 94.1 6000 h,v; 100 m  
 MN Minneapolis WLOL 100.3 89000 h,v; 315 m, C1  
 MN Sauk Centre KMSR 94.3 6000 h,v; 89 m

MS Hazlehurst WDXO 92.9 6000 h,v (87 m)  
 MS Jackson WDBT 95.5 524 m (100000 h,v)  
 WMSI 102.9 575 m (100000 h,v)  
 MS Vicksburg WSTZ 106.7 85000 h,v; 575 m  
 MO Columbia KCMQ 96.7 99100 h,v (278 m)  
 MO Kansas City K209EC \*89.7 210 h,v  
 MO Kirksville KHGN \*90.7 100000 h,v; 143 m, C1  
 MO Lebanon KCLQ 107.9 27500 h,v; 204 m, C2  
 MT Great Falls KGPR \*89.9 9000 h,v; 115 m, other CP cancelled  
 NE McCook KICX 96.1 55000 h,v; 296 m



NV Reno KOZZ 105.7 25000 h,v; 893 m, C  
 NC Kinston WRNS-FM 95.1 459 m (100000 h,v)  
 NC Pinehurst WBFY \*90.3 3500 v (100 m, d-a)  
 OH Belpre W225AD 92.9 (from W223AD 92.5)  
 OH Upper Sandusky WXML \*90.1 194 m (3000 v)  
 OK Kingfisher 105.3 800 h,v; 256 m + beam tilt, grant to Kingfisher County Bcstg. of 8225 NW 29, Bethany OK 73008.  
 OK Mangum KHIM \*97.7 59 m (1500 h,v)  
 OR Elwood K220HK \*91.9 with KEFX 88.9 Twin Falls ID (from KAWZ 89.9 Twin Falls). Co-located K216EH \*91.1 Colton OR already has KAWZ. Both translators on the air, and each switched primary just after beginning operation from Goat Mountain.  
 PA Lewistown WJRC \*90.9 940 h,v; 394 m  
 PA Lock Haven WSNU 92.1 3000 h,v; 100 m  
 PA Tafton WPGP \*88.3 5809 h,v; 295 m  
 SD Wall K209EB \*89.7 120 watts h,v  
 TN Camden WRJB 95.9 (from 98.3) 6000 h,v; 87 m  
 TX Beaumont KAYD 97.5 596 m (100000 h,v), transmitter to Winnie TX. Will serve Houston, owned by Cumulus. "Looks like they're following 93.3, 98.5 and 107.9 into heading west."  
 TX Corpus Christi KRYS-FM 99.1 284 m (100000 h,v)  
 TX Greenville KIKT 93.5 1800 h,v (100 m), Class A downgrade  
 TX Haltom City KKMR 93.3 150 m (50000 h,v, d-a)  
 TX Robstown KSAB 99.9 284 m (100000 h,v), drops d-a and beam tilt.  
 VT Barre WORK 107.1 3900 h,v (125 m)  
 VT Bellows Falls WZSH 107.1 1400 h,v (162 m)  
 VT Berlin (S. of Montpelier); move from Middlebury: WWFY 100.9 5200 h,v; 219 m  
 VT Vergennes WIZN 106.7 19100 h,v; 244 m, d-a  
 VA Charles City WAUQ \*89.7 10000 v, 107 m, d-a  
 VA Narrows WZFM 101.3 210 h,v; 366 m  
 WA Hazel Dell K279AI \*103.7 (from K287AK 104.1)  
 WV Salem WAJR-FM 103.3 1800 h,v; 180 m  
 ON Hamilton CFMU 93.3 160 h,v, d-a, at a new, unannounced height  
 PQ Alma CKYK 95.7 (from 95.5) 100000 h,v  
 PQ Montreal CBF \*95.1 100000 h,v (242 m)  
**Stereo—Or to be Stereo**  
 AK Fort Greely (not "Fort Greeley," correct spellings pp. 188, 197 *FM Atlas*-18) AFR \*93.5, r, "93-X." Base may close, but the stations are expected to stay on and serve retired military personnel who choose to live there. See also "Formats."  
 AK Valdez KVAK-FM 93.3, still r, "hits of the '80s, '90s and today," and "leaning toward classic rock."



AZ Fountain Hills KBIE \*89.1, g, AFA, not "K-Love."

AZ Window Rock KWRK 96.1. Uses calls along with "96.1 FM."

FL Key Largo WMKL \*91.7, ID with Miami, "The



Call."

MA Dudley WNRC \*95.1, pr, college rock by Nichols College students. "I installed a late model Orban Optimod/8100A to improve the sound quality of the station. What a difference! In spite of the 14 watts (ERP) signal, it covers a good amount of real estate in several towns in southern Worcester County (MA) and a couple of towns in nearby CT. The format is college-alternative. Hopefully they will be on 24 hours a day all year long."

MN International Falls KXBR \*91.9, gr, "The Edge," ID with Fort Frances ON. Owned by KBHW \*99.5 there.

NE Albion KUSO 92.7, k, "US 92"

NM Cloudcroft KIDX 101.5, op, with ABC's classic rock. To sign on soon. KNMB 96.7 there (which may move to 96.5) has been delayed in its sign on—something having to do with an FCC application. "Who do you say you are? I'm too busy to talk now," Will Rooney at (505) 257-0139. A broadcaster heard on several NM FM stations, both commercial and noncommercial, including on some CPs, is Sherry Barrow with the "Listen In" travel/information program. Visit her website and see what future stations she'll be on at [www.sherrybarrow.com](http://www.sherrybarrow.com).

BN Tijuana XHTNA 90.7

**Monophonic**

GA Canton WGST-FM 105.7, but noted testing with a stereo carrier, "possibly in preparation for ending the simulcast of news-talk WGST 640 AM in favor of a music format."

PA Jersey Shore WJSA-FM 96.3, now with a stereo pilot, but still mono.

PA Mill Hill WZRZ 98.7 mono with stereo light on. "Has been doing this for a long time now." Remove \$ listing.

**Format Changes**

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

AK Fort Greely AFR-FM \*90.5 k (\$[tereo])

AZ Yuma KYRM \*91.9 S, gr

CA Garden Grove KIKF 94.3 r, hot AC, "Cool" (from "Kick FM")

CA Temecula KTMK 94.5 m. It tested with storm sounds. It "causes fringe area interference to KTWV 94.7 Los Angeles, and receives interference from XHTY 94.5 Tijuana." Their chief engineer is 77-year-old Luther Pillow, who has been in engineering 55 years.

DE Pike Creek WMHS \*88.1 sr, "Great 88"

FL Palatka WFKS 99.9 k, "Frog."

GA Jasper WNEE \*88.3 said to be contemporary Christian, but station official told me the format is beautiful music in stereo.

**Smooth Jazz to Leave Atlanta?**

GA Lagrange WJZF 104.1 may change to the "Kiss" format found on WALR-FM 104.7 Athens, dropping smooth jazz. WALR-FM would go to Salem, which would probably turn it into monophonic gospel and talk. WYAI 105.3 Bowdon GA is to expand and expected to serve Atlanta (see "Facilities," above), and WCNN-FM 105.7 is dabbling in stereo as possible precursor to some kind of music format.

ID Rexburg KGTM 98.1 o[ldies]

IL Kankakee WTKC \*91.1 t, mono, returning to that format.

IL Rushville WKXQ 92.5 o [K-Ham]

IA Saint Ansgar KHAM 95.5 o, classic hits, \$,/KS Andover KDGS 93.9 sr [format]

KS Medicine Lodge KSNS 91.5 gr, Morningstar/KY Smiths Grove WBLG-FM 107.1 r, still "The Gator"

LA Reserve WSJZ 94.9 j, smooth, but silent while upgrading its facilities [smooth]

MI Port Huron WSGR \*91.3 j/ [with Jackson

MS Brandon WRJH 97.7 sr, "Hot 97.7," ID/

MO St. Louis KSD 93.7 rs, with urban/dance on weekends and weekday nights. It's "Mix 93.7" at other times.

MO Waynesville KFBF 97.9 k

NJ Manahawkin WJRZ 100.1 o, "Oldies 100" (from "Jersey Shore Country")

NJ Wildwood Crest WBNJ 93.1 s, "The Touch." Format similar, but not identical, to WTTT 96.1 Margate City. [(from "Q-101")]

NM White Rock KSFQ 101.1 m, "Mix 101"/

NY Monticello WJUX 99.7 m, along with its 103.1 Fort Lee NJ translator, monophonic.

NY Watertown WWJS \*90.1 gr

NC Ocean Island Beach WDZD 93.5 mr, ABC's 45+, no "93.5 Asylum."

OR Malin KHAT \*100.5 gk, Christian country

PA Pocono Pines WPZX 105.9 op, parallel to WEZX 106.9 Scranton, "Rock 107"

PA Sharpshville WTNX sr, "95.9 The Beat" (from "Channel 96." Calls expected to be WBTJ, once Hubbard OH 101.9 gets new calls.

SC Port Royal WHBZ 99.7 so

TN Covington WKBQ 93.5 mr, JRN's soft AC

TX Amarillo KXRI \*91.9 rg, K-Love's "Air 1" format

TX Cleveland KKTL-FM 97.1 o, parallel to KLDE 94.5 Houston, whose format is moving to 107.5 in Lake Jackson.

TX Lubbock KQRI \*90.9 rg, K-Love's "Air 1."

VA Buffalo Gap WZXI 95.5 r, parallel to Luray

VA Luray WMXH-FM 105.7 still r, but now hot AC

VA Warrenton WPLC 94.3 S, I, romantica. Calls expected to change to WZHF. [The X"]

WA Spokane KKZX 98.9 op, "Classic Rock" (from/WV Westover-Morgantown WZST 100.9 k,

"Mountaineer Country" by satellite (from "Star 100.9")

WI Platteville WPVL-FM 107.1 op, ABC's classic rock. No longer using "Classic Hits 107.1."

WY Glendo KYOD 100.1 r, hot AC, "Coyote 100 FM"

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

AK Fairbanks K203CT \*88.5 with the "K-Love" network

AK Glennallen 107.1 heard with KMBQ 99.7 Wasilla. No such translator shows in the FCC database; cable radiation?

AZ Phoenix KNAI \*88.3, "Radio Campesina." It was heard with a public service announcement for the Census and a real ad for a dance club.

CA McFarland K209DN \*89.7

DC Washington WGMS 103.5 is in its 54th year of operation, and in 1999 it continued its "long record of public service by donating over \$1.7 million in funding, services and airtime to communities throughout the Washington region. More than 4000 PSAs totaling \$900,000 in value were aired to support local charitable causes and nonprofit arts organizations. WGMS dedicated 4,680 on-air minutes valued at \$468,000 to public affairs programming. Another 1000 minutes were allocated to cultural events throughout Washington—airtime valued at \$234,000," reports the NAB. Among its accomplishments were the "Instruments in the Attic" campaign, which donated 125 musical instruments valued at over \$40,000 to inner-city schools. WGMS placed \$25,000 in cash "directly in the hands of local arts groups and high schools that demonstrated performance excellence and outstanding community service. Over \$202,000 was raised through WGMS sponsorship to assist the hungry, people suffering from HIV/AIDS, sick children and the disabled. "The station's staff donated 1270 hours of volunteer service to some 50 organizations "to improve the lives of people in the community."

FL Clearwater WXTB 97.9 fined \$23,000 for "willful and repeated violations of broadcasting indecent material." Happened during the Bubba the Love Sponge Show when the station was owned by Citicaster. The station is now owned by Clear Channel.

IL Effingham W204BG \*88.7, but heard on 88.9. It moved from 88.3 because WJLY \*88.3 Ramsey was too strong locally. WJLY heard with a dual ID with WTRH 93.3. W214AM \*91.3, which shares a tower with WKJT 102.3 Teutopolis-Effingham, is off the air.

IN Clinton WPFR-FM \*93.9

IN Valparaiso, north of: A pirate on 93.5 "very strong in stereo. Played Beatles music on Sunday morning; has some network feed, and is on all the time."

IA Chariton KELR-FM 105.3C2 (from 105.5A)

KY Georgetown WRVG \*89.9 is still the originating station for "World Radio." However, its FM affiliates are only KTNA \*88.5 Talkeetna AK, WUSM \*88.5 Hattiesburg MS, WNYE \*91.5 New York NY, and KFJM \*90.7 Grand Forks ND. WNYE has its 5-6 p.m. M-F program of news, features and discussions from "around the globe." To serve those few affiliates, it operates on a \$590,000 budget. It has pared \$250,000 off its costs by eliminating its Washington DC bureau. The network "clearly has problems." It offers its programs free to affiliates, hoping to attract underwriting.

MI Detroit WDET \*101.9 with a new \$65,000 transmitter "made possible by the support of loyal listeners." It pulled the highest Arbitron ratings in its 50-year history with a 2.1 share in the summer quarter.

MI Grand Rapids WVGR \*104.1 still mono, "but we have plans to go back to stereo. We lost our tower site and are on lower power and went mono for better coverage. We hope to build a new tower and resume stereo. It's in a bill Gov. Engler has before

him to sign." Later, an engineer e-mailed and mentioned the temporary power is 1000 watts.

MI Parchment W262AC 100.3 causes interference to WLKI 100.3 Angola IN reception in northern parts of the WLKI coverage area. "I have asked them to relocate to 98.9 several times; however, they will not move!"

MN Cloquet-Duluth WSCN \*100.5 was temporarily 1000 watts, until tower crew installed a new antenna, following the ice storm of a couple of years ago. Wind has prevented the crew from climbing. Didn't cover its city of license with a 70 dB/u signal. Its transmitter is in Duluth. "Nobody in Cloquet complained that they couldn't get it."

NM Ruidoso KWES 93.5 now a C3 with a new transmitter. "It gets into Alamogordo now!"

NY Hollis/Queens Village "Radio Positive" (Dec. p. 5, col. 3) has switched to 90.5 from 89.7.

NY Oswego WRVO \*89.9's founder Bill Shigley



Bill Shigley died of cancer.

He was 62, and had retired from WRVO in 1997, according to John Krause of the station.

NY Potsdam WAIH \*90.3 is on with a "variety" format. That station is simulcasting on WTSC \*91.1 for the summer.

NY Richmond Hill/Queens "WICR" 89.3 (Nov. p. 5, col. 2) had "thousands of listeners in the Guyanese/Hindu community. They are now back on, but only on weekends, and are much less talkative than before and have fewer ads. . . The FCC is the enemy if they try to shut down pirates. I can see why they would shut down a station that interferes with the aircraft band, but other than that, they shouldn't butt in—especially 'WICR'. I used to hear that all over the place; it was very popular and what harm did it do? Not that I know for sure the FCC paid them a visit, but it sure seems that way. [Now] a watered-down version of 'WICR' is back on weekends."

OK Enid KNID 96.9—building a 435-m tower halfway to Oklahoma City, "just west of Crescent (of Karen Silkwood fame)." Will cover the Oklahoma City market "with bigger bucks, yet still cover its city of license. . . This is only one of several FM stations in outlying towns moving closer in to the metro at the expense of their original markets," Glenn Hauser, Enid. Also in Enid is K212EL \*90.3, which interferes with local reception of KCSC \*90.1 Edmond- Oklahoma City. KCSC is "not being sold," despite rumors, and it's concerned about the interference in Enid caused by K212EL. "We would love to have a translator/repeater in northwest Oklahoma, but there is a significant outlay of money involved," Kent Anderson, program director.

PA Reynoldsville-Du Bois WDSN 106.5, "Sunny 106" wins an NAB Crystal Award for outstanding public service. It's an independently-owned station which raised \$63,000 for the local chapter of the Make-A-Wish Foundation, raised over \$21,000 for diabetes, and helped raise \$25,000 for the Du Bois Rotary Club—all in 1999. And it donated in excess of \$187,00 in airtime, plus helping other local groups.

PA Stroudsburg WBXY \*88.7, [tereo], parallel to WBYO 88.9 Sellersville. Back on, after having left the air in 1999.

SD Watertown KJBB \*89.1, g format.

TN Lawrenceburg WDXE-FM 106.7 (moved from 95.9), now 6000 h,v; 89 m.

TX Muenster KXGM 106.5 being sold to Ronald Unkefer, First Broadcasting Co., for \$4,110,000. He's former owner of KMEO 96.7 Flower Mound TX when it was known as KNKI (he had sold that station to ABC for \$24 million). Watch for a facilities' upgrade so KXGM can be heard in the Metroplex.

WI Muskego "Lake 101.7" still on, with changed programming and "will be increasing to 1 watt very shortly."

CUBA Holguin City "Radio Holguin, la nueva" 98.1, mono, with a "very strong signal, parallel to 1500 AM."

**Off Air—Or Not Yet On**

AK North Pole KHWS \*89.1

CA Coalinga KAZB \*88.3, K226AJ \*93.1

CA Tipton K291AG \*106.1

CA Visalia K202CW \*88.3

CA Wasco K219DF \*91.7

MA Martha's Vineyard "now has enough of a Haitian community that they had a street fair there last weekend (July 1-2), so I wouldn't be surprised if they had a Haitian pirate there before long!"

NJ Belvedere WWYY 107.1 reported off

NY—"The FCC may have visited NYC around June 20, as several FM pirates disappeared from the dial around that date. 'Radio Alerta' 87.7 Corona Queens (Jan. p. 3, col. 2) is off. . . 'Orquidea Stereo' 87.5 (Oct. p. 6, col. 1) was all Spanish except for Tuesday nights when two English-speaking guys hosted the New York Doo-Wop Show from Jackson Heights, Queens." Also off is a "loud, distorted Haitian pirate from Queens that had been on 99.9 for a couple of months."

**.Deletions**

CA Fort Bragg K228CJ 93.5 (see "New")

CA North Fork K276BW 103.1 [license voluntarily]

IA Sioux City K269EF \*101.7—turned in its/

ND Cavalier K272BF \*102.3

ND Nash K213BQ \*90.5

UT St. George KRDC \*91.7

**FMistakes—FMedial, FM Atlas-18**

AZ Phoenix \*88.5 is KPHF, not "KPHX," June p. 3, col. 1.

MN Glencoe KTTB is 96.3, not 96.1, June p. 2, col. 2.

OK Comanche 97.1 is KDDQ, not "KCDQ," June p. 3, col. 3.

OR Newport 92.7 KNUU-FM's former calls of KBGX not printed, June p. 2, col. 2.

WV Huntington WRYV-1, not "WMGG-1," pp. 22, 169.

AB Anzac VF2241—its 89.9 frequency not given, June p. 2, col. 1.

**SAP/SCServices, 57, 67, 92 kHz**

*Symbols are as in the FM Atlas*

AL Dixons Mills WMBV \*91.9 †U (67)

AZ Buckeye KMJK 106.9 †X

AZ Chandler KMLE 107.9 †, U

AZ Glendale KKF9 92.3 †, S, occasional audio. It's a low-modulation studio-talkback system.

AZ Mesa KZZP 104.7 no 67. Had used it for a talkback/main channel relay (was †C)

AZ Phoenix KBAQ \*89.5 †X

KFLR \*90.5 †G 67, not 92 (Children's Sunshine Network)

KOOL 94.5 †X [Bonneville selling the station.

KMXP 96.9 no †, G. The Mormons are off, with/

KZON 101.5 no musics (had †M,R)

CA Huntington Beach KOCE \*50 still has a reading service on itsAP.

IL Dixon WIXN-FM 96.7 still †C, 67, WIXN 1460, but added to that is talk-back from the studios to the games (Dixon II football on AM 1460, Amboy II football on WIXN-FM and Oregon II football on WSEY 95.7).

IL Oregon WSEY 95.7 †S, 67, for talkback to the studios from the WSEY tower when games nearby are in progress. "The WIXN-FM and AM 1460 crews are monitoring as well and, yes, sometimes it's like a party line! I had my eye on a \$39 Radio Shack portable, 12-798. Any thoughts? The ultimate would be to find a portable with an aux. in so the crew could monitor their RPU transmitter audio out, then switch to off air for cues/commercials," Mark Baker, operations manager.

KS Lyons KXKU 106.1 †X, not †U

MA Boston WGBH-TV \*2 has DVS on itsAP

WFXT 25 with "Fox Baseball Track"

WGBX \*44, TIS reading service to the blind.

NY New York WCBS-FM 101.1: "La Maquina Musical on the 92 kHz SCA of 101.1 is no more. In its place is Colombian-oriented CaRaCol Radio (Cadena Radial Colombiana). La Maquina Musical (The Music Machine) was a Mexican regional and Tex-Mex formatted station aimed at Mexican-Americans. Originally the owners, Zamora & Associates, started leasing an hour of afternoon drive on Arthur Liu's WPAT AM 930. About year ago, they got the subcarrier station going and were broadcasting from the basement of Liu's building at 449 Broadway. Although L.M.M. was getting lots of advertising for its AM-930 broadcasts, there were almost no ads on its subcarrier station—a bad sign. I guess they finally threw in the towel. The past three weeks were only filled with back-to-back albums and concert tapes of groups like Bronco, Los Bukis, Los Tigres Del Norte, etc. [Later] I happened to catch the Colombia/Argentina football game on AM 1380 (a CaRaCol production) and heard the top of the hour ID identifying the station and telling people to switch to 101.1 FM subcarrier to continue listening to CaRaCol broadcasts after the game. CaRaCol has been the newest player in the Colombian market here in NYC. They've been renting out Monday through Friday from 10 to 6 p.m. on WPAT-AM and I guess this is now their big chance in competing against entrenched market leader RCN-Radio Internacional (on the 92 kHz sub of WRKS 98.7 FM). CaRaCol and RCN are the biggest radio conglomerates in Colombia."

PA Philadelphia WXPB \*88.5 still †, Q, Italian, but the 67 is now off. "It's in negotiation."

WA Wenatchee KPQ-FM 102.1 †T, 67 (from †M)



ON Toronto CILQ 107.1 †S, 67, not †C. It relayed CHOG 680 (now CFY1). It is on for sports and special events (occasional audio), but "sometimes we use it as a backup link from the studio to the transmitter. It doesn't sound that good, but it works. These foreign services are all wanting to be on our SCMO, but they don't pay their bills! In time all Canada stations will use their 57 kHz RDS for switching programming between their digital audio transmitters and the main FM transmitters," John L. Caldwell, chief engineer, who says they're looking for a client for their 92 kHz. CILQ has signed a contract to renew Howard Stern through Aug. 31, 2003. His show supposedly accounts for half the station's weekly cume.

**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*

- AR Augusta KABK 97.7 K 97.7
- FL Bradenton WJIS \*88.1 Joy FM
- GA Blue Ridge WPPL 103.9 Mountain Country 103.9 (from "P 103.9")
- ID Hayden KHTQ 94.5 Rock 94½ (from "Hot 94.5")
- IL Bethalto WFUN-FM 95.5 Q 95-5 (from "The New 95-5").  
"A call letter change is coming soon."
- KS Pratt KDGB 93.1 The Rock
- LA Dubach KPCH 97.7 The Peach (from "97 FM")
- MI Hudson WNXE 102.5 Mix 102.5, causing interference to, and receiving interference from, WIOG 102.5 Bay City.
- MS Clinton-Jackson WHJT 93.5 Star 93.5, Christian Hit Radio (from "Alive 93-5")
- MO Deerfield KBZI 100.7 B 100.7
- NY Dansville WDNV-FM 93.9 Y 93-9 (from "Lite 94")
- OH Hubbard WBTJ 101.9, 101.9 Jams, still on sr format along with Joyner. Taken over by former owner. It is swapping identifies with Sharpsville PA (see "Formats").
- PA Bloomsburg WHLM 106.5 Flyte 106-5 (from "Flight 106-5), ID with varied second and third cities.
- PA Palmyra WNCE 92.1 as "93.5 and 92.1 WTPA," generally (simulcast with 93.5 Mechanicsburg).
- PA Radnor Township WYBF \*89.1 The Edge (not strict)
- SD Spearfish KDDX 101.1 Rock 101.1 and 103.5 (from "The X"). "Rock 103.5" refers to translator K278AM there.
- WA Spokane KDRK-FM 93.7 Cot Country (from "FM 94")
- AB Edmonton CISN 103.9 Kissin' Country (from "Kissin' FM") [rock station.]
- CUBA Guantanamo Bay 102.1 The Mix, and 103.7 is "a/

**Multi-City IDs in Use**

- MN Austin KAUS-FM 99.9 with Mason City (IA)-Albert Lea-Rochester
- PA Carbondale WCTP 94.3 with Scranton
- PA Dallas WCTD 93.7 with Wilkes-Barre

**Selected AM Happenings**

- CA Morro Bay KBAI 1150—deleted by FCC. "License surrendered by licensee."
- IL Urbana WILL \*580 has been testing a special, squatly AM antenna. This antenna, from LBA Technology, is nondirectional. Called a Crossed-Field antenna, it's a design that aviators will love. It promises to reduce transmitting tower heights from the usual 60-120 meter heights to less than 9 meters, while maintaining signal

quality. The CFA splits the transmitter power into magnetic and electrical components and recombines



them in an "interaction zone." The antenna looks like a fat column, with a mesh radiator spreading out at the top. [Photo is from *Radio World*.] Controversy stems from its need for more power and higher operating costs, plus the fact that so far it only works in a nondirectional mode. For more information call the company in North Carolina at 1-800-522-4464.

- ME Monticello WREM 710 has "gone dark, and will remain that way unless a buyer is found. . . Not sure what the asking price is, but have heard it's less than a well-equipped RV. It was doing OK as a one-man operation, until the man (Alan Weiner?) left. . . I think there is some life left in this one, and would hate to see another AM gone," writes Andy Soule, Dover-Foxcroft ME, in "Radio Shopper." He mentions WAGM (AM) in Presque Isle is long gone (frequency not available), while a WAGM (TV) Channel 8, which is only a 58.9 kw (visual) and 107 m, has the old radio call letters. WAGM (TV) has an application for 120 kw (vis.) at 350 m.
- NY Babylon WNYG 1440 is turned into a cheap-to-run operation with students as a "combination of training center and commercial radio station." The CHR station will be called "Student Radio 1440," with help from a paid staff. Arthur Liu acquired WNYG out of bankruptcy, supposedly to take it off the air and improve the signal of Liu's WNSW 1430 Newark. Liu might have discovered that removing WNSW wouldn't really help the WNSW signal. [to WRCN 103.9.
- NY Riverhead WFOG 1570 remains off. Had been parallel/ NY Staten Island "WHPW" 1690, said to be serving part of the shoreline area of Richmond borough, with light classical and instrumental music from 8 a.m. to 5 p.m., and Sunday 8 a.m. to 3 p.m. May be a pirate or a Part 15 station.
- OK Guthrie KOKC 1490 had been talk, now serving Oklahoma City with smooth jazz.
- OR West Klamath KRAM 1070 was silent, returns with adult standards "after repairs."
- PA Lehighton WYNS 1160 being sold to Ragan Henry, who returns to station ownership. Seller is Martin Philip, who said, "I'm 93 years old and I've had the station for 32 years. I like the station a lot, but I'm getting a little tired and can't devote the time to run things."
- TN Springfield WDBL 1590 back on, "much to my surprise," and is simulcast with WDBL-FM 94.3.

VA Arlington WZHF (to get new calls) 1390 has been romantica, now brokered Chinese  
 WI Port Washington WGLB 1560 reported off the air.  
 NB Perth CJCJ-1 1140 deleted. Licence turned in by the owner.

BN Tijuana XEJAZ (calls changed from XEBAC), format from classical to jazz. This coincides with KKGO 540 Costa Mesa CA's changing to jazz (from classical), but KKGO "is expected to go dark shortly. . . The music selection is pretty obscure [with] local jazz musicians unimpressed with the new station. I don't think KSDS \*88.3 [San Diego] is going to lose too many listeners. I wouldn't be surprised if the format were to change again later this year" (comments read on the Internet).

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

Nationwide—the first low power FM filing window had an extended deadline to June 8 (started May 30 and was to have ended June 5). It resulted in 728 applications in the 10 states which were eligible. States in that filing window were identified in April, p. 7, col. 3. Later this month the dates for the 10 states in the August filing window should be announced.  
 Doug Smith from TN says, "A few were patently defective. Some were filed for states not in the first filing window (including one for a station in Tennessee). Some were filed for frequencies too close to local stations. Quite a few were filed by individuals who I thought weren't eligible. There were also a few filed by organizations which already own stations (such as Langston University in Oklahoma, and Daystar Broadcasting which owns some LPTVs). . . There were a fair number of obvious typos so it's hard to be certain that the obviously-defective applications weren't mis-keyed by the FCC and are actually valid applications.  
 "Roughly half of the applicants were obviously religious. Of these, only a few seemed to be local churches. A fair number were community (secular) organizations or ethnic groups. A number of municipal governments applied, and the Georgia DOT requested a handful for what would apparently be FM TISs. I was somewhat surprised to see a handful of single-issue political organizations apply; one has to wonder how they expect to come up with enough programming to support a station." Smith then sorted the applicants by their apparent type and came up with this:  
 Religious organizations 29.8 %  
 Community organizations 23.6%  
 Local churches 13.0%; unknown/various 10.0%  
 Individuals 7.4%, colleges/universities 5.3%  
 Primary/secondary schools 4.0%  
 Municipal governments 2.6%  
 Minority organizations 2.2%  
 State governments 1.8%  
 "Represented with less than 1% of applications were Native American organizations (4 applicants), political organizations (2 applicants), and amateur radio clubs with two applicants. . . Some apparent conflicts included applications for 100.9 and 101.3 in Los Angeles (vs. KCBS-FM 101.1), 97.9 at The Presidio in San Francisco (vs. KISQ 98.1), 96.9 in Washington DC (vs. WASH 97.1), 101.3 in Atlanta (vs. WKHX 101.5). Also apparently filed in error were applications for Chattanooga TN, two in Oregon, and

Gulfport MS. None of those three states was in the open filing window."

A reporter in Joplin MO "can't understand how they can put on a LPFM on 103.9 in Tulsa as 100 kw in Fayetteville AR is less than [160 km] and during good tropo conditions would probably take out the LP station within [2 km]. Also Pawhuska OK, [105 km NW of Tulsa on the same frequency] would interfere. I have seen Rolla MO on 105.3, [270 km] take out our local 105.3 (studio in Joplin) Columbus KS" 23 km away. The complete list can be found separated from other applications at the end of this section. All were obtained from the FCC's "Public Notices" of June 21 and 28, 2000.

The *M Street Journal* tallies them by state. California 309, Georgia 109, Indiana 73, Louisiana 66, Oklahoma 61, Alaska 27, Rhode Island 25, Utah 19, Maryland 17, Maine 12 and 4 in DC. This does not total 728 because of the mis-filed MS, OR and TN applications, plus some doubling of applications by the same group (but with different FCC file numbers). Some frequencies, like 105.9 San Diego, were extremely popular.

Where there are competing applicants for the same frequency in the same community, the FCC will use the following criteria (see May p. 7, cols. 2-3 for a description of the point system for full power applicants; the criteria for LPFM are somewhat different):

Mutually exclusive applications will be resolved through a point system where one point is awarded each for 1) showing a community presence of at least two years prior to the application; 2) pledging to operate at least 12 hours a day; 3) pledging to locally originate at least eight hours of programming daily. Where competing applicants have the same number of points, time sharing proposals will be encouraged. Where ties have not been resolved, a group of up to eight mutually exclusive applicants will be awarded successive license terms of at least one year each. Unlike other LPFM licenses, which will be renewable at the end of each eight-year license term, these shared licenses will not be renewable.

The Commission is expected to proceed rapidly toward accepting these applications, then issuing licenses by late summer. An unidentified communications attorney is mentioned as saying there'll be plenty of petitions to deny—from currently-licensed broadcasters who claim interference, from other community groups who "wished they'd thought about filing, and didn't," and from those who feel that a given application is a front for a national organization.

The operator of REC Radio Broadcasting tells me his tool for finding possible LPFM channels is mainly from 92.1 through 107.9 because of channel 6 TV and noncommercial FM preclusions. And "87.9 was specifically not made available for LPFM."

A Lawn Guy-Land reporter says "I can't wait 'til the NY LPFM applications come in, in November. That'll mean a lot more typing for you, of course!"

AZ Benson KAVV 97.7 6000 h,v; 280 m  
 AR Hampton KBFV \*88.1 60000 v, 103 m [Bcstg.  
 CA Lost Hills \*89.5 50000 h,v; 150 m, SJD Christian/  
 CA Quincy \*88.1 25000 h,v; -350 m, CSN Intl.  
 CA Rosedale \*89.5 50000 v, 77 m, Bcstg. for the Challenged  
 CA Santa Rosa KRCB \*91.1 140 h,v; 222 m  
 CA Shafter \*89.5 50000 v, 147 m, Bridge Bcstg.

CA Susanville \*88.1 25000 h,v; -134 m, Bcstg. for the Challenged  
 DE Shelbyville WBSL 98.1 (from 97.9) 6000 h,v  
 FL Belleview WWKO \*91.3 900 h,v; 707 m, d-a  
 FL Quincy WXSX 101.5 37000 h,v; 149 m  
 ID McCall KDZY 98.3 3900 h,v; 570 m  
 ID Wallace KQWK 97.5 2000 h,v; 2060 m  
 IL Chicago WRTE \*90.5 85 watts h,v; 26 m  
 Dunbar Vocational Career Academy would like to be on a low power FM station. Students use the school's public address system to broadcast talk, rap, jazz and R&B. The school, at 3900 S. King Dr., was recently visited by FCC chairman William Kennard, along with U.S. Rep. Bobby Rush (D-IL). Even if LPFM goes ahead, there's no assurance on Chicago's crowded FM dial there would be a frequency for Dunbar.

IL Tower Hill WRAN 98.3 3700 h,v; 128 m  
 IL Zion WNIZ 96.9 150 m  
 LA Ball KHFX 105.5 6000 h,v; 97 m  
 LA Eunice KJJB 105.5 1000 h,v; 148 m  
 MA Amherst WRNX 100.9 850 h,v  
 MA Winchendon WINQ 97.7 1750 h,v; 132 m  
 MI Cadillac WKJF-FM 92.9 278 m, C1 from C  
 MI Standish WSTD \*96.9 3000 h,v; 100 m  
 MN Duluth WNCB \*89.3 2850 h,v; 49 m  
 MN St. Louis Park \*106.5 80 h,v; 26 m, Broadcasting for the Challenged vs. the University of MN's app. to share time with KDXL \*106.5. [C3  
 MO Osage Beach KRMS-FM 93.5 5500 h,v; 137 m./  
 MT Lolo (move from Wallace ID) KQWK 97.5C3  
 NV Moapa Valley KBHQ 104.7 100000 h,v; 299 m, C1  
 NV Pioche KBZB 98.9 100000 h,v; 597 m  
 NV Sparks \*88.1 2000 h,v; 876 m, Educ. Media Fou.  
 NH Walpole WLPL 96.3 1000 h,v; 269 m  
 NM Flora Vista \*88.1 20000 h,v; 539 m, Native American Christian  
 NM Los Alamos 107.5 (KEFE 107.5 booster)  
 NM Mesquite \*89.3 680 h,v; 201 m, Sky High Bcstg.  
 NM Red River KRDR \*90.1 4000 v, 219 m, C1  
 NY Alfred WETD \*90.7 (from 90.9), 94 m  
 NY Greece WGMC \*90.1 15000 h,v; 41 m, d-a, B1  
 NY Seneca Falls WLLW 99.3 5000 h,v; 109 m  
 NC Kinston WRNS-FM 95.1 25000 h,v  
 OH Beaver Creek WXEG 103.9 2900 h,v; 146 m, d-a  
 OK Cache \*88.9 18700 v, 89 m, Educ. Media Fou.  
 OR Coos Bay KYSG 105.9 (from 106.5) 15000 h,v; 275 m, C2  
 OR Sisters KPXA 104.1 40000 h,v; 1666 m (?), C2  
 PA Middletown WMSS \*91.1 1680 h,v  
 TX Cameron KHTZ 105.1 22000 h,v  
 TX Clifton KWOW 104.1 (from 103.3) 16000 h,v [C1  
 TX Jacksonville KBJS \*90.3 16500 h,v; 392 m, d-a./  
 TX Ozona KYXX 94.3 95000 h,v; 648 m, C1  
 TX Pleasanton KBUC 98.3 97000 h,v; 302 m, C1  
 TX Robstown KMIQ 105.1 50000 h,v; 150 m, C2  
 TX Three Rivers KBPL 94.5 50000 h,v  
 TX Uvalde KBNU 93.7 25000 h,v; 389 m  
 TX Victoria KXBJ \*89.3 16900 h,v; 307 m  
 WA Eatonville KFKN 104.9 5000 h,v; 109 m  
 WI Menomonee Falls WFMR 98.3 4900 h,v; 111 m  
 WY Pinedale \*88.7 (WJFM 88.5 Baton Rouge LA)  
 AB Banff 100.1 92 watts CKIK 107.3 Calgary relay  
 BC Kamloops \*105.3 4750 h,v, CBC, CBU-FM 105.7 relay  
 MB Winnipeg 95.1 100000 h,v, Christian Radio Manitoba, which originally applied for 107.1.  
 SK Prince Albert \*89.1 25000 h,v, CBC, CBK-FM 96.9 Regina relay

**Low-Power FM Applications**  
 For 100 watt (maximum effective radiated power, h&v, or single polarization at up to 30 m HAAT; all to be "noncommercial")

AK Anchorage 104.7 Org. for Northern Development  
 104.7 IMBP of Alaska (two apps. for this facility)  
 105.9 Anchor City Radio  
 105.9 Anchorage Christian Life  
 105.9 Anchorage School Dist.  
 105.9 Donald Carl Nelson  
 AK Bethel 103.3 Lower Kuskokwim School Dist.  
 AK Delta Junction 95.5 Delta/Greely School Dist.  
 AK Dillingham 104.1 Dillingham Christian Radio  
 AK Eagle 97.9 Eagle Community School  
 AK Fairbanks 94.1 St. Paul United Methodist Church  
 AK Galena 92.9 Yukon Wireless, Inc.  
 AK Gambell 88.3 Native Village of Gambell  
 AK Homer 89.9 Charles E. Stock  
 AK Hyder 105.5 H. Community Assn.  
 AK Juneau 92.7 Calvary Fellowship  
 94.1 Gasteineau Bcstg. Corp.  
 AK Nimitchik 97.7 Aurora Communications Intl.  
 AK St. Hope 92.1 Tikigaq School, N. Slope Borough  
 AK St. Michael 92.9 Anthony A. Andrews School  
 AK Savoonga 88.1 Native Village of Savoonga  
 AK Seward 88.7 S. Memorial Methodist Church  
 AK Shishmaref 92.9 Shishmaref School  
 AK Sitka 88.1 City & Borough of Sitka  
 101.1 Sitka Tribe of AK  
 AK Tok 107.7 Duct Tape R. & Humanities Forum  
 AK Wrangell 99.9 W. Adventist Bcstg. Corp.  
 CA Adelanto 101.5 Calvary Chapel Community Church  
 CA Allensworth 92.3 The Allensworth Progressive Assn.  
 CA Alpine 105.9 East County Bcstg., Inc.  
 CA Angwin 103.1 Howell Mtn. Christian Radio  
 CA Arcata 96.9 Calvary Chapel of Arcata  
 CA Arroyo Grande 103.7 Arroyo Grande SDA Church  
 107.9 Friends of the South County Library  
 CA Auburn 107.1 Franke J. Clark  
 CA Bakersfield 92.9 The Universal Church, Inc., Bakfield  
 93.3 Canyon Hills Assembly of God  
 93.5 Church of Christ of East Bakersfield  
 100.5 Traveller's Information Radio, Inc.  
 103.5 Young Urban Bcstrs. Assn.  
 CA Banning 102.5 The New Order of Glastonbury, Inc.  
 105.3 Calvary Chapel of the Pass  
 CA Bass Lake 98.5 Calvary Chapel of the Sierras  
 CA Benicia 100.3 Truth and Justice Radio  
 CA Big Bear Lake 105.5 Calvary Chapel of B.B.L  
 CA Bishop 102.9 Bishop Adventist Broadcasting  
 CA Borrego Springs 99.3 Borrego Springs Christian Center  
 CA Calexico 95.5 Neighborhood House of Calexico, Inc..  
 CA California 90.3 Kyle Cetrulo  
 CA Cambria 107.9 Friends of the Cambria Library  
 CA Carmel 94.9 Carmel Unified School Dist./Central H.S.  
 CA Cathedral City 97.1 Calvary Chapel of Palm Springs  
 CA Chico 94.5 Associated Students, CA State University  
 94.5 Renaissance Church of the Open Bible  
 107.1 Calvary Chapel of Chico  
 CA Chula Vista 105.9 The Universal Church-C. V.  
 CA Citrus Heights 107.1 Three Angels Educ. Bcstg., Inc.  
 CA Clearlake 93.9 Minds of Business, Inc.  
 CA Clovis 98.5 Light and Life Fellowship Church  
 CA Corcoran 92.1 Corcoran Resurrection Ministries  
 CA Corona 101.5 Templo East Neuva Vida, Inc.  
 103.9 Calvary Chapel Corona Circle City  
 105.5 Ministerio Palabra Viva  
 CA Costa Mesa 104.7 Vanguard U. of Southern CA  
 CA Crescent City 99.5 College of the Redwoods  
 CA Davis 101.5 Davis Community Television  
 CA Dos Palos 102.9 Dos Palos Radio  
 CA El Cajon 89.1 Grossmont College  
 CA El Centro 93.7 Calvary Chapel of Imperial Valley, Inc.  
 95.3 The Universal Church, E. C.  
 95.3 Youth for Christ Imperial  
 CA El Dorado Hills 97.5 Celebration Community Church  
 CA Elk Grove 105.7 The Rock Church  
 CA Escondido 99.3 The Universal Church, Escondido  
 105.9 Calvary Chapel of Escondido  
 CA Eureka 97.7 Dell'Arte, Inc.  
 97.7 State of California



CA Fallbrook 104.3 Calvary Chapel of Fallbrook  
 CA Folsom 107.1 Pentecostal Powerhouse, Inc.  
 CA Fontana 105.5 Redeeming Grace Apostolic Assembly  
 CA Foothill Ranch 101.5 Calvary Chapel of the Canyons  
 CA Fort Bragg 107.7 Noyo Radio Project  
 CA Fountain Valley 104.7 Ambrosio Pascualy/Victor Mendez  
 CA Fresno 98.5 Leslie Karen Davis  
 98.5 El Comité de los Pobres  
 98.5 Fresno Center for Nonviolence  
 98.5 The Interfaith Alliance of Central CA  
 98.5 Prophetic Facts Ministries  
 98.5 The Universal Church, Inc., Fresno  
 98.5 Bessie Weldon  
 98.5 Western Educational Alliance, Inc.  
 104.5 Hmong American Communing, Inc.  
 CA Gedeta 96.3 Calvary Church of Santa Barbara  
 CA Georgetown 95.1 American River Folk Society  
 CA Glen Ellen 103.3 G. E. Fire Protection Dist.  
 CA Grass Valley 93.1 Calvary Chapel Grass Valley  
 CA Guerneville 95.1 Congregational Church of G.  
 95.1 Metro. Com'ty. Church of the Redwoods  
 CA Hayward 92.5 Sur Sangam Radio, Inc.  
 CA Hemet 96.9 Maranatha Ministries of Hemet  
 104.1 North American Indian Mission, Inc.  
 CA Hesperia 101.5 Centro Cristiano de Fe, Inc.  
 CA Hume 103.3 Hume Lake Christian Camps  
 CA Independence 89.3 Independence Civic Club  
 CA Indian Wells 101.7 Southwest Community College  
 CA Indio 105.3 Indio Spanish Christian Bcstg. Corp.  
 105.3 Local Public Radio, Inc.  
 CA Irvine 101.5 Concordia University Irvine  
 103.9 Roberts Lardon Ministries, Inc./Aspirit  
 CA Lagrange 100.5 Lagrange Historical Assn.  
 CA Laguna Beach 104.7 Calvary Chapel of Laguna Beach  
 CA Laguna Niguel 104.7 Shepherd of the Hills Church  
 CA La Habra Heights 89.1 L. H. Christian Church  
 CA La Jolla 105.9 Radio MFA, % Katy Chang  
 105.9 Regents of the U. of California  
 CA Lake Forest 101.1 Saddleback Valley Korean Pres. Ch.  
 CA Lakeside 105.9 Calvary Chapel Lakeside  
 CA Lancaster 98.3 Eric Noble  
 98.3 Org. for the Preservation and C. . .  
 CA Lennox 100.9 Apostolic Assembly of the Faith in Christ  
 CA Lemoore 93.3 Lemoore Union High School Dist.  
 CA Lodi 95.5 Bethel Open Bible Church  
 95.5 Lodi Christian Radio  
 CA Long Beach 104.7 Second Samon Cong'l. Church  
 CA Lone Pine 94.3 Lone Pine Advent Believers  
 CA Los Angeles 100.9 United Church of God Ministries. L.A.  
 101.3 Brentwood School  
 CA Los Osos 107.9 Spirit of Truth Ministry  
 CA Lucerne 104.5 Lake County Community Radio  
 CA Malibu 101.5 Pepperdine University  
 CA Manteca 95.9 Christian Worship Center  
 CA Marysville 93.3 Calvary Chapel of Marysville  
 CA Mendocino 107.9 Mendocino Presbyterian Church  
 CA Merced 102.9 The Universal Church, Inc., Merced  
 105.3 Bring Up a Child Development Program  
 105.3 Calvary Chapel of Merced  
 CA Mission Viejo 101.7 Maranatha Fellow. Saddleback Valley  
 CA Modesto 106.9 Calvary Chapel of Modesto, Inc.  
 106.9 Calvary Temple Assembly of God, M.  
 106.9 United Pentecostal Church of Modesto  
 107.9 Westside Project (Community Center)  
 CA Moreno Valley 107.3 Zoe Christian Fellowship of L.A.  
 CA Morgan Hill 101.5 South Bay Islamic Assoc. (two apps.)  
 101.9 Calvary Chapel of San Jose  
 101.9 South Bay Islamic Assoc. (three apps.)  
 CA Mount Shasta 94.1 Mountain Christian Fellowship  
 CA Napa 89.5 James C. Gage  
 103.3 Corner Ministries of Napa Valley  
 103.3 Napa Public Access Cable Television  
 103.3 New Technology High School  
 CA National City 105.9 The Universal Church, N.C. (2 apps.)  
 CA Needles 101.7 Tri-State Christian Radio  
 CA Nevada City 93.3 Steven J. Michelsen Trust  
 CA Newhall 99.1 Iglesia de Cristo Ministerio Elim.  
 101.3 Iglesia de Cristo Ministerio Elim  
 102.3 Iglesia de Cristo Newhall  
 CA Newport Beach 101.5 Warner Ave. Baptist Church  
 104.7 N.B. Community Radio Station  
 104.7 Rock'N'Roll Preservation Society

104.7 Starline Foundation, Inc.  
 CA Nipomo 107.9 Assistance in Ministries, Inc.  
 CA North Edwards 102.3 Calvary Chapel North Edwards  
 CA Oakhurst 100.5 Yosemite Christian Radio  
 CA Oakland 89.9 Fremont High School, Media Academy  
 104.1 Cruz Broadcasting Div. of Church of God  
 CA Oceanside 104.3 Oceanside Christian Radio  
 105.9 Calvary Chapel Living Hope  
 CA Occidental 107.3 Harmony Union School Dist.  
 107.3 Occidental Area Health Center  
 107.3 Occidental Arts and Ecology Center  
 CA Ojai 99.3 K'Hilat Ha'Aloneem  
 99.3 Ojai Valley Bible Study  
 99.3 Ojai Valley Youth Fou.  
 CA Oroville 107.1 Bird Street Media Project  
 CA Oxnard 101.3 National Multi-Ethnic Families Assn.  
 101.5 Calvary Chapel of Oxnard  
 CA Palmdale 92.3 Robert M. Richardson (two apps.)  
 CA Palm Desert 101.7 Oasis Christian Radio Corp.  
 105.3 Paradigm Ministries, Inc.  
 CA Palm Springs 97.1 Booker T. Dismuke  
 97.1 P.S. Spanish Christian Radio Corp.  
 97.1 National Jazz Hall of Fame Fou.  
 CA Palo Alto 93.7 Museum of American Heritage  
 CA Paradise 107.1 Golden Feather Ministries, Inc.  
 CA Penngrove 105.7 Redeemer Presbyterian Church  
 CA Petaluma 105.7 Petaluma Community Access  
 CA Pbdley 92.3 Community Services & Employment Training  
 CA Point Arena 105.3 Arena Renaissance Co.  
 CA Porterville 98.1 The Lawyers 2nd Amendment Society, Inc  
 CA Port Hueneme 99.1 Friendships Unlimited  
 CA Porterville 92.3 The Potosina Assoc. of Charros of Tulare  
 CA Potosi 103.3 Mtn. Empire Community Bcstg. (two apps.)  
 CA Presidio, San Francisco 97.9 Robin Rees  
 CA Rancho Santa Fe 105.9 Village Community Pres. Church  
 CA Rancho Santa Margarita 101.5 Calvary Chapel, R.S.M.  
 CA Red Bluff 107.7 R.B. Joint Union High School Dist.  
 CA Redding 99.9 Educational Bcstg. Network  
 107.7 Northern Valley Catholic Social Services  
 CA Redlands 94.3 Calvary Chapel of Redlands  
 CA Redway 99.7 Neighborhood Radio Project/Beginnings, Inc  
 CA Redwood City 104.1 Centro Cristiano Sion  
 CA Reedley 104.7 R. Dist. Chamber of Commerce  
 CA Riverside 101.5 Grace Baptist Church  
 101.5 Voice of Faith Ministries, Inc.  
 CA Rohnert Park 105.7 Sonoma State University  
 CA Sacramento 93.1 CA Black Chamber of Commerce  
 93.1 Calvary Chapel of Sacramento  
 93.1 Community Rapport  
 93.1 Metro Life Bcstg.  
 93.1 John M. Payne  
 93.1 People Power Radio  
 93.1 Sac. Acom Education Project, Inc.  
 93.1 Sacramento Community Cable Foundation  
 93.1 Sutter Middle School  
 93.1 The Universal Church, Inc., Sacramento  
 CA St. Helena 106.5 St. Helena Good News Bcstg.  
 CA Salinas 95.7 Lightwave Bcstg., Inc.  
 96.3 The Universal Church, Inc., Salinas  
 CA Salida 107.9 Fellowship of the Earth (FOTE)  
 CA San Bernardino 94.3 Vida Abundante  
 105.5 Calvary Chapel of S.B.  
 105.5 Central City Lutheran Mission  
 105.5 Charisma in Missions  
 105.5 Foundation for CA State University  
 105.5 Pumako Assn.  
 105.5 The Universal Church, Inc., S.B.  
 105.5 Vida Abundante  
 105.5 Mark Westwood  
 CA San Clemente 104.1 Setec Astronomy Club, Inc.  
 104.7 Our Lady of Fatima Church  
 CA San Diego 105.9 Abiding Place Ministries  
 105.9 All Souls' Episcopal Church  
 105.9 City Heights Community Development Corp.  
 105.9 Mirmar College Classified Senate  
 105.9 Mission Valley Christian Fellowship of S.D.  
 105.9 Old San Diego Community Church  
 105.9 Pasadena College/Point Loma Nazarene  
 105.9 Prophet World Beat Productions  
 105.9 Revival Pentecostal Tabernacle  
 105.9 San Diego Calvary Korean Church  
 105.9 S.D. Country Service Jobs for Progress, Inc.

105.9 San Diego Journey Community Church  
 105.9 Southwest Music Institute & Symphony Orch.  
 CA San Francisco 93.7 S. F. Liberation Radio  
 CA San Jose 88.1 Silicon Valley Institute of Art & Tech.  
 96.7 Indo American Assoc. of Self-Employed  
 96.9 S.J. Downtown LPFM Radio, Inc.  
 101.5 Musliman Org., Inc. (two apps.)  
 101.9 Musliman Org., Inc. (two apps.)  
 CA San Luis Obispo 107.9 Charisma in Missions-SLO  
 107.9 Fou. for San Luis Obispo County Public  
 107.9 S.L.O. Community Radio, Inc.  
 CA San Martin 101.9 Newlife Radio, Inc.  
 CA San Miguel 98.7 San Miguel Community Radio  
 CA San Pedro 101.3 Harry Bridges Institute  
 CA San Rafael 88.1 Martin Academy  
 CA San Simeon 102.7 S.S. Chamber of Commerce  
 CA Santa Ana 101.5 The Universal Church, Inc., S.A.  
 CA Santa Maria 107.9 S.M. Foursquare Church  
 CA Santa Paula 99.1 Thomas Aquinas College  
 CA Santa Rosa 106.5 Eric Matthew Reinecke  
 106.5 Sonoma County Center for Peace & Justice  
 CA Sebastopol 106.5 Burbank Activity Center, Inc.  
 107.3 Brad L. Smith  
 CA Shasta Lake 94.1 Calvary Chapel of Shasta Lake  
 CA Silvertake 100.9 Barbara Dakin  
 CA Simi Valley 107.9 Calvary Chapel of Simi Valley  
 CA Smith River 107.3 Calvary Chapel of the Redwoods  
 CA Sonoma 103.3 St. Leo's Catholic Church Dept. Youth  
 103.3 Sonoma Charter School  
 CA South Lake Tahoe 94.9 Calvary Chapel S. L. T.  
 94.9 State of CA  
 94.9 Valencia Foundation, Inc.  
 97.9 State of CA  
 CA Springville 98.3 Church of Christ at Springville  
 CA Stockton 95.7 Invision Communications  
 101.5 The Universal Church, Inc.  
 104.7 First Baptist Church—Stockton  
 104.7 School of Prophets Ministry  
 CA Summerland 104.1 Westmont College  
 CA Temecula 96.9 Redhawk Community Radio  
 CA Truckee 94.9 Calvary Chapel of Truckee  
 CA Tulelake 107.7 Tulelake Christian Church, Inc.  
 CA Tulare 92.3 The Lorax Society  
 CA Turlock 100.5 Evangelical Free Church of Turlock  
 CA Ukiah 96.9 Ukiah Valley LPFM Radio, Inc.  
 103.9 Mendocino Environmental Center  
 104.3 Mendocino Lake Community College Dist.  
 104.3 Ukiah Valley Radio  
 CA Vallejo 107.5 Mare Island Historic Park Fou.  
 CA Valley Springs 103.7 Calvary Chapel Fellowship  
 CA Ventura 99.1 Benton Owsley  
 99.3 Calvary Chapel of Ventura  
 CA Victorville 98.7 Estubiamdo las Escrituras  
 101.3 Iglesia de Cristo Victorville  
 101.5 Centro Cristiano de Fe, Inc.  
 107.9 Theovision Ministries  
 CA Visalia 92.3 Calvary Chapel of Visalia  
 92.3 West Visalia Church of Christ  
 98.3 College of the Sequoias  
 98.3 Foodlink for Tulare County, Inc.  
 98.3 Kwanis Club of West Visalia  
 98.3 Pacific Friends of Outreach Society  
 98.3 Proyecto Campesino  
 98.3 Robert Shipman Ministries  
 98.3 San Joaquin Valley Legal Educ. Corp.  
 98.3 Universal Life Church  
 CA Vista 99.5 Calvary Chapel of Vista  
 99.5 North County Tabernacle of Praise  
 99.5 Neuvo Dia Centro Cristiano  
 CA Wasco 95.9 Hector R. de la Rosa  
 CA Watsonville 104.7 Ohana de Watsonville  
 104.7 W. Human Rights Committee  
 CA Weaverville 93.7 W. Church of the Nazarene  
 CA Weimar 93.1 Weimar Institute  
 CA Westlake Village 107.9 Calvary Church of Conejo Valley  
 CA Willits 88.1 Hugh James Howard  
 CA Winters 103.1 Joseph C. Tran/Montana  
 CA Woodland 93.3 Holy Rosary Parish  
 CA Woody 94.7 Barton Albert Buhitz  
 CA Yuba City 95.5 Irshad Ali Foundation  
 95.5 North Valley Calvary Chapel  
 CA Yucca Valley 103.7 Joshua Springs Calvary Chapel

DC Washington 89.7 Washington Health Forum, Inc.  
 94.3 Mount Pleasant Broadcasting Club  
 96.9 Rev. Dr. Milton Pratt  
 104.5 HR-57 Center for the Preservation of Jazz  
 GA Albany 93.1 Sunshine Radio Corp.  
 105.1 Albany State University  
 GA Alpharetta 93.5 Alpharetta Ed'l. Radio Network  
 97.9 North Point Ministries, Inc.  
 99.1 Mountain Park Ed'l. Radio  
 GA Ashburn 98.9 Turner County Council for Com'ty. Ed.  
 GA Athens 93.3 Athenstown Media Enthusiasts Assn.  
 100.7 Kidspeak/Noketchee Creek School  
 100.7 The Web Rights Association  
 105.5 Christlife Community Church  
 GA Atlanta 92.3 The Logos Vietnamese Ministries  
 93.5 Bill Tullis  
 100.3 Alvin XEX, Inc. BVD  
 100.3 Episcopal Media Center, Inc.  
 100.5 GA Dept. of Transportation  
 106.3 Fellowship of Holy Hip Hop, Inc.  
 GA Augusta 100.3 The Good News Church  
 GA Bogart 93.5 Calvary Chapel of Athens  
 GA Boynton 101.3 Boynton Ed'l. Radio, Inc.  
 103.7 Boynton Low Power Bcstg., Inc.  
 GA Brunswick 100.1 Brunswick Christian Radio  
 100.1 Brunswick High Pirate Pride Booster Club  
 GA Calhoun 103.9 Calhoun Public Radio  
 GA Carrollton 99.1 Rock of Ages Ministry  
 99.1 Talk of Your Life Radio  
 102.9 GA-Cumberland Assn. of Seventh-Day . . .  
 GA Cartersville 99.1 House of Liberty Ministries, Inc.  
 GA Columbus 94.9 Calvary Christian Life Ministries, Inc.  
 GA Colquitt 103.3 M&D Christian Ed'l. Media, Inc.  
 GA Conyers 97.9 Crusade Christian Faith Center, Inc.  
 100.9 The Assn. of Missionary Evangelists  
 GA Covington 100.5 Burt Cram  
 GA Cumming 90.5 Richard A. Adams  
 97.9 North Lake Baptist Church  
 GA Decola 93.5 Hog Mountain Information Foundation  
 GA Decatur 97.9 Gospel Radio Media, Inc.  
 GA Demorest 107.9 Piedmont College  
 GA Doraville 99.9 Our Lady of the American Catholic Mission  
 GA Douglas 96.5 South Georgia Hispanic Ministries  
 GA Douglasville 99.1 Douglasville Christian Radio  
 99.1 Zion Hill Baptist Church & Truth Center  
 GA Duluth 97.7 Duluth Christian Radio  
 GA Dunwoody 92.3 Dunwoody Homeowners Assn., Inc.  
 GA Forsyth 100.7 GA Dept. of Transportation  
 GA Fort Oglethorpe 100.1 F.O. Low Power Broadcasting  
 GA Fort Valley 91.9 The Broadcasters Club  
 97.1 Calvary Chapel Heartland, Inc.  
 GA Frogtown 100.5 Frogtown Community Radio, Inc.  
 GA Gainesville 100.3 Free Chapel Worship Center, Inc.  
 100.7 Faye Bush  
 GA Graysville 101.3 G. Low Power Bcstg., Inc.  
 GA Hoschton 101.9 Donald Knowlton  
 GA Lagrange 106.7 Lagrange Christian Radio  
 GA Lavonia 105.3 GA Dept. of Transportation  
 GA Lawrenceville 93.5 Calvary Chapel Gwinnett, Inc.  
 93.5 Jesse Emmet Hancock  
 100.9 Universal Life Church  
 GA Liburn 97.9 Gwinnett Public Radio, Inc.  
 97.9 Calvary Chapel Stone Mtn., Inc.  
 GA Louise 97.1 GA Dept. of Transportation  
 GA Macon 95.3 Buckindall Media, Inc.  
 95.7 Macon Community Radio, Inc.  
 GA Marietta 97.9 Noorday Baptist Church, Inc.  
 GA Monroe 93.5 JC Graham  
 93.5 Phoenix Fight II  
 GA Morganton 94.5 Ministry of Faith Ministries  
 GA Moultrie 102.7 Sunrise Bcstg. Corp.  
 102.9 Clyde Scott, Jr.  
 GA New 100.3 Southwest Thomas Ed'l. Foundation  
 GA Newton 92.1 Newtown Ed'l. Radio  
 GA Norcross 93.5 Angela Green's Women on Top Awareness  
 93.5 Atlanta & Omar Mosques  
 93.5 Little Group Media  
 GA Norman 92.9 First Alert, Inc.  
 GA Oakwood 100.9 Gainesville College  
 GA Remerton 91.7 City of Remerton  
 GA Ringgold 107.3 Ringgold Church of God/Catoosa Christian  
 GA Roswell 97.9 New Millennium Broadcasting

97.9 Roswell High School  
 GA St. Simons Island 94.7 St. Simons Radio, Inc.  
 99.1 Northside Public Radio, Inc.  
 GA Savannah 100.5 Calvary Chapel of Savannah  
 100.5 Roman Catholic Diocese of Savannah  
 102.7 Savannah College of Art and Design  
 GA Silk Hope 102.7 GA Dept. of Transportation  
 GA Springfield 94.7 Ralph E. Davis  
 GA Stonebridge 100.9 Eagles Landing Public Radio, Inc.  
 GA Stock Mountain 97.9 Caribbean Community Bcstrs.  
 GA Stone Mountain-Trickn 93.5 Somalia Islamic/Atlanta  
 GA Sycamore 93.3 Bethel Baptist Church of Sycamore  
 GA Tallapoosa 92.5 GA Dept. of Transportation  
 GA Thomaston 97.1 Thomaston Christian Radio  
 GA Thomasville 98.3 Calvary Chapel of Thomasville  
 GA Trenton 98.7 Mountain Ed'l. Services Corp.  
 GA Tucker 93.5 Church in Atlanta, Inc.  
 93.5 M&M Community Development, Inc.  
 GA Tunnel Hill 103.7 GA Dept. of Transportation  
 GA Valdosta 98.9 Ms. Amy D. Page  
 103.3 Ms. Cyndi L. Crosby  
 103.5 Benny Ray Daniels  
 104.7 Lifesearch Radio, Inc.  
 GA Watkinsville 100.3 Radio Free Oconee  
 GA West Point 106.7 GA Dept. of Transportation  
 GA Wildwood 100.1 North Dade Recand Dvlpment Center  
 100.1 Wildwood Sanitarium, Inc.  
 GA Woodstock 97.9 Cherokee Presbyterian Church, Inc.  
 IN Bloomington 97.5 Monroe County Public Library  
 98.7 Center for Sustainable Living  
 98.7 Church of the Good Shepherd  
 100.3 Bloomington Cultural and Community Radio  
 100.3 Indiana University Student Broadcasting  
 IN Blountsville 107.3 C. A. Fields Enterprises  
 107.3 Chris Fields  
 IN Charlestown 98.3 Lincoln Heritage Council B S A  
 IN Cicero 106.3 Cicero Bcstg. Service, Inc.  
 IN Columbus 98.3 Linda Jerome Foundation  
 98.5 Columbus Community Radio Corp.  
 IN Crawfordsville 93.9 Calvary Chapel of Crawfordsville, Inc.  
 IN Danville 98.9 Hendricks Co. Amateur Radio Community  
 IN Elkhart 96.3 Elkhart Adventist Bcstg. Service Corp.  
 96.3 Living Faith Fellowship and Outreach Ministries  
 IN Evansville 98.7 Youth Incorporated of Southern IN  
 98.9 Boeke Road Baptist Church  
 102.5 Electric Applications Radio Service, Inc.  
 102.7 Christian Fellowship Church, Inc.  
 IN Fortville 106.3 Inter Mirifica, Inc.  
 IN Fort Wayne 95.7 Fort Wayne Adventist Bcstg. Network  
 95.7 Quasi, Inc.  
 95.7 Unity World Productions, Inc.  
 95.7 Vineyard Christian Fellowship, Inc.  
 IN Goehen 106.7 Iglesia Sinal Pentecostes, Inc.  
 IN Greenwood 98.9 Greenwood Bible Baptist Church  
 IN Huntington 93.1 H. Adventist Network, Inc.  
 IN Huntington 105.5 Huntington College  
 IN Indianapolis 88.3 Derrance Lamart Foeter  
 100.1 Liberty Creek Homeowners Assn.  
 105.1 East Indianapolis Community Radio Corp.  
 105.1 Indiana Bible College  
 105.1 Public Access of Indianapolis, Inc.  
 105.1 Sabbath Incorporated  
 105.1 Wallace St. Presbyterian Church, Inc.  
 106.3 Horizon Christian Fellowship of Indianapolis  
 IN Kokomo 94.3 K. Seventh-Day Adventist Bcstg. Corp.  
 IN Lafayette 97.3 Trinity Horizons, Inc.  
 104.7 Thomas Alan Bauerle  
 107.3 Harvest Chapel, Inc.  
 IN Lawrence 105.1 Lawrence Central High School  
 105.1 Right to Life of Indianapolis  
 IN Leo 94.5 Harvest Christian Fellowship  
 IN Ligonier 93.9 Indiana Historic Radio Museum  
 IN Marion 94.3 College Wesleyan Church  
 IN Milan 106.7 Milan Community School Corp.  
 IN Mishawaka 98.3 Jeffrey A. Hewitt  
 105.3 Bethel College, Inc.  
 IN Monroe City 107.3 The Blue Jeans Community Center  
 IN Muncie 107.5 Jackson Park Baptist Church, Inc.  
 107.5 Siebert Broadcasting  
 IN New Castle 107.5 New Castle Bcstg. Service, Inc.  
 IN Noblesville 106.3 Hamilton County Radio Corp.  
 107.3 Maranatha Bcstg., Inc.

IN North Vernon 102.5 Midwest Ministries, Inc.  
 IN Notre Dame 105.5 Voice of the Fighting Irish, Inc.  
 IN Oakland City 95.3 Oakland City University  
 IN Pittsboro 98.9 Calvary Chapel Fellowship Pittsboro  
 IN Plymouth 105.7 Menominee . . .  
 IN Richmond 107.1 Endtime, Inc.  
 107.1 New Creations Chapel, Inc.  
 IN Shelbyville 102.1 Shelbyville S.D.A. Bcstg. Services  
 IN South Bend 98.1 League of United Latin Am. Citizens  
 105.3 Near Northwest Neighborhood, Inc.  
 IN Terre Haute 106.9 The Selah Word Network, Inc.  
 IN Tipton 100.1 Tipton Bcstg. Service, Inc.  
 IN Valparaiso 93.5 The Book of Life Bible Institute, Inc.  
 98.3 Neighbors Corporation  
 IN Vevay 104.5 Switzerland County Community Church  
 IN Warsaw 98.3 Blessed Beginnings  
 104.5 Warsaw Community School Corp.  
 IN West Lafayette 97.3 White Horse Christian Center, Inc.  
 103.5 Michael K. Kndling  
 LA Alexandria 107.9 M&M Community Development, Inc.  
 LA Arabi 96.3 Calvary Chapel of New Orleans  
 LA Arleta 104.7 Jamal Khoury  
 LA Baker 97.5 Baker Chamber of Commerce  
 LA Bastrop 95.7 The Upper Room Church Ministries  
 LA Baton Rouge 96.9 Christian Communications  
 96.9 M&M Community Development, B.R.  
 96.9 The Baton Rouge Progressive Network  
 97.5 B.R. Acorn Education Project, Inc.  
 97.5 First Pentecostal Church B. R.  
 97.5 Jefferson Baptist Church, Inc.  
 97.5 Elaine C. Rougeau  
 97.5 GSRI Property Owners Assoc.  
 97.5 Straightway Ministries  
 105.9 B. R. Christian Education Forum  
 105.9 Louisiana Community Development Capital Fund  
 LA Bossier City 100.3 Friends of Bossier  
 LA Breaux Bridge 93.1 St. Martin Parish Voters League  
 IN Chalmette 96.3 Family Radio Bcstg., Inc.  
 LA Covington 100.3 Covington High School  
 LA Dulac 93.9 Dulac Community Center  
 LA Hammond 107.9 Parentcoop Foundation  
 LA Harvey 97.7 Chrittl Audio Services  
 LA Houma 104.7 Biblican Ed'l. Association  
 LA Jonesboro 95.5 Grace Community Church of J.  
 LA Lafayette 92.7 M&M Community Development, Inc.  
 103.5 Lafayette Christian Education Committee  
 LA Lake Charles 93.7 L.C. Christian Education Committee  
 93.7 Throne of Grace Fellowship  
 98.9 Five Point Radio, Inc.  
 LA Lucy 93.9 St. John Parish Government  
 LA Mandeville 100.1 Maranatha Christian Fellowship  
 LA Mansfield 106.1 First Baptist Church of Mansfield  
 LA Marrero 96.3 Jefferson Parish  
 LA Metairie 96.3 Education Enhancement 2000  
 96.3 New Orleans Youth at Risk  
 97.7 Fellowship Bible Church, Inc.  
 97.7 Jefferson Christian Education Forum  
 LA Monroe 106.9 IBC Ministries, Inc.  
 106.9 Mahogany's Incubation System, Inc.  
 LA Morgan 92.9 Tri City Community Bcstg.  
 LA New Orleans 96.3 LSU Health Science Center  
 96.3 N.O. Acorn Education Project, Inc.  
 96.3 N.O. City Park Improvement Association  
 96.3 New Orleans Media Center, Inc.  
 96.5 Central City Partnership  
 96.5 Dillard University  
 96.5 The FlyFM Foundation  
 96.5 Music Business Institute, Inc.  
 97.7 Bd. Supervisors of LA State University  
 97.7 Estacion Libre  
 97.7 M&M Community Development, N.O.  
 97.7 R.E.A.L. (an environmental group)  
 104.7 Southern University at New Orleans  
 LA Opelousas 103.7 Southern Development Fou. Field Office  
 LA Pineville 106.3 Louisiana College  
 LA Ponchartroula 100.1 Brian Kevin Calmes  
 LA Shreveport 95.1 Blacks United for Lasting Leadership, Inc.  
 100.3 Shreveport Christian Radio  
 100.5 Shreveport Christian Church  
 106.1 Caddo Christian Education Committee  
 106.1 ESO Broadcasting, Inc.  
 LA Slidell 103.7 Crisis Pregnancy Help Center of Slidell



LA Sulphur 98.9 Friends of Sulphur  
 LA Walker 97.5 Livingston Activity Center  
 ME Augusta 94.7 All That is Catholic Ministries  
 ME Bangor 95.1 Inter-Faith Studies Institute, Inc.  
 96.3 Calvary Chapel of Bangor  
 96.5 Bangor Fine Arts Radio  
 ME Brunswick 97.3 Growstown Radio Users  
 ME Ellsworth 95.1 Faith Community Fellowship  
 ME Portland 105.1 All Inclusive, Inc.  
 ME Rockland 93.3 Penobscot School  
 ME Standish 105.1 Standish Citizens Edu'l. Organization, Inc.  
 ME Westbrook 105.1 Calvary Chapel of Portland  
 ME Yamouth 105.3 Maine Science & Technology Museum  
 MD Baltimore 97.5 Research Associates Foundation  
 107.3 State of MD DOT, Mass Transit Admin.  
 MD Bel Air 107.1 Calvary Chapel of Baltimore/Bel Air, Inc.  
 MD Beltsville 90.3 John Michael Roche  
 MD Centerville 99.9 Bethel AME Church  
 MD Charlotte Hall 102.1 Calvary Chapel of Waldorf, Inc.  
 MD Grasonville 99.9 Long Point Radio Corp.  
 MD Havre de Grace 107.1 Steven James Clendenin  
 MD Oakland 95.3 St. Matthew's Episcopal Church [(2 apps.)  
 MD Prince Frederick 102.1 St. Paul's Parish/Episcopal Ch./  
 102.1 St. Paul's Vianney Roman Catholic Church  
 MD St. Leonard 102.1 Alternatives for Communities in Crisis  
 MD Salisbury 100.5 Calvary Chapel Ocean Gateway  
 100.5 Salisbury State University  
 MD Severna Park 107.9 Edinboro Early School, Inc.  
 MD Sherwood 97.5 S. Arundel Citizens for Responsible Dev.  
 MS Gulfport 103.9 Keepers of the Pledge, Inc.  
 OK Ada 96.7 Pontotoc Educational Radio, Inc.  
 OK Ardmore 92.5 Emmanuel Baptist Church  
 OK Bartlesville 100.5 Autus Lee Frederick  
 OK Edmond 103.5 Deliverance Ministries, Inc.  
 OK Enid 94.3 Covenant Life Ministries, Inc.  
 97.5 Enid Fine Arts Radio Association  
 101.5 Central Assembly of God Church  
 101.5 Enid Educational Radio Association  
 104.7 Enid Public Radio Association  
 OK Forest Park 101.1 Edwards Broadcasting  
 OK Gore 92.5 Cherokee Communications Council  
 OK Hennessey 97.7 Hennessey Church of Christ  
 OK Jay 105.1 Brush Creek Youth Ranch  
 OK Langston 103.5 Langston University  
 OK Marlow 106.3 James Allen Edl. Association  
 OK McAlester 93.3 JR Ministries Edl. Associates  
 OK Midwest City 94.1 Rebel Communication, Inc.  
 101.1 Rose State College  
 OK Morrison 103.7 Morrison United Methodist Church  
 OK Muskogee 94.7 Jimmie Smith  
 OK Mustang 98.3 Mustang Assembly of God Church  
 OK Newcastle 103.3 Oklahomans for the Truth, Inc.  
 OK Nichols Hills 101.1 City of Nichols Hills  
 OK Norman 93.9 Day Star Bcstg. Corporation  
 98.3 Norman Community Radio Corp.  
 101.3 The Church in Norman  
 103.3 Elisha Ministries, Inc.  
 OK Nowata 94.9 Nowata Public Schools  
 105.5 Nowata Educ'l. Endowment Foundation  
 OK Oklahoma City 94.1 Abundant Life Church, Inc.  
 94.1 North MacArthur Church of Christ  
 94.1 Radah Ministries, Inc.  
 95.5 Freedom Wing Ministries, Inc.  
 95.5 Max Baker  
 95.5 Quiz, Inc.  
 101.1 Forest Hill Christian Church  
 101.1 Life Issues, Inc. (Stan Engle)  
 101.1 Prophecy in the News, Inc  
 101.1 The Church in Oklahoma City.  
 101.1 Templo de Alabanza, a Religious Organization  
 OK Poteau 98.5 Carl Albert State College  
 OK Shawnee 103.5 Emmanuel Temple of Praise &  
 Deliverance  
 OK Skiatook 93.5 First United Methodist Church  
 OK Stillwater 101.1 Oklahoma State U. Foundation  
 101.1 Severe Storms Intercept Team  
 OK Tulsa 94.7 American Heritage Music Academy  
 94.7 Citizenship Tulsa, Inc.  
 94.7 Hilltop Baptist Church  
 94.7 South Tulsa Community Radio  
 94.7 Tulsa Amateur Radio Club, Inc.  
 94.7 Tulsa Jazz Society

94.7 Tulsa Oil Capital Racing Pigeon Club, Inc.  
 94.7 Victory Christian Center, Inc.  
 94.7 Words of Life Teaching Ministry, Inc.  
 101.9 Bartlesville Citizenship Network of Tulsa, Inc.  
 103.9 Midwestern Theater Troupe, Inc.  
 103.9 Tulsa Community Radio, Inc.  
 103.9 Tulsa Free Radio Project  
 103.9 Underground Radio, Inc.  
 OK Wagoner 102.7 New Life Christian Center  
 OR Hill 98.7 Hill Rural Radio, Inc.  
 OR Merrill 93.3 Stateline Community Church, Inc.  
 RI Barrington 96.5 Zion Bible Institute  
 RI Cranston 96.5 Auburn Community Bcstg. Corp.  
 96.5 House of Gold Foundation  
 96.5 Olney Street Baptist Church  
 RI East Greenwich 94.9 In His Image Outreach Ministries  
 94.9 Seat of Wisdom Foundation  
 RI Johnston 96.5 Better Living Radio in Johnston  
 RI Newport 105.9 Newport Musical Arts Assn.  
 RI Providence 94.9 Expansion Evangelistic Ministry  
 95.3 Northern R.I. Public Radio, Inc.  
 96.5 Brown Student Radio  
 96.5 Casa de Oracion Getsemani  
 96.5 Ephese French SDA Church  
 96.5 Gregory S. Ferland  
 96.5 Mision Cristiana Eliam  
 96.5 Providence Community Radio  
 96.5 St. Francis Chapel & City Ministry Center  
 96.5 Christopher Young  
 RI Warwick 94.9 Calvary Chapel Christian Fellowship  
 94.9 Katherine Russo  
 94.9 The Little Flower Home  
 RI Westerly 92.9 Spirit Life Ministries  
 107.1 Washington County Chamber of Commerce  
 RI West Warwick 94.9 State of the State Communications, Inc  
 RI Wickford 94.9 Better Living Radio in Wickford  
 TN Chattanooga 101.3 River of Life Church, Inc.  
 UT Heber City 95.7 Shiny Nickels L.C.  
 UT Eagle Mountain 92.7 Town of Eagle Mountain  
 UT Logan 106.1 City of Logan  
 UT Monticello 103.5 First Baptist Church  
 UT Nephi City 96.7 Nephi City Incorporated  
 UT Providence 92.3 Providence City Incorporated  
 UT Provo 95.5 City of Provo Incorporated  
 95.5 City of Provo Utah, a Municipal Corp.  
 95.7 North Fork Special Services Dist.  
 UT Roy 91.3 Steve Scott, % A & B, Inc.  
 UT St. George 101.7 Perry David Holmes  
 103.9 St. George Community Bcstg., Inc.  
 105.1 Latinos Unidos Broadcasting  
 105.7 Assn. of Community Resources and News  
 UT Salt Lake City 89.5 Student Broadcast Council  
 93.7 Summum  
 99.9 Summum  
 UT Springdale 88.5 Zion Canyon Arts & Humanities Council  
 UT Washington 103.9 Southern Utah Air Museum

**FM Rulemakings Proposed**  
*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*  
 AZ Comobabi \*102.9—delete assignment (conflicts with Florence, below). This assignment has been in the tables 15 years with nobody showing an interest. If, however, the FCC believes it should remain consider \*105.9A, with a negotiated short spacing to XHNES 105.9C Nogales, Sonora, Mexico.  
 AZ Florence 103.1C for CI, KCDX, with restricted facilities to ungranted 103.1B Cananea, Sonora, Mexico, July 31, Aug. 15.  
 MO Raverwood 106.1A, by R.C. Bcstg., Aug. 4, 21  
 NV Fallon 104.1C, at a site 8.4 km E. because of KODS 103.7C1 Carmelion Bay CA and KDOT 104.5C Reno NV, Aug. 14, 29. Petitioned by W.E. Bcstg.  
 NY Randolph 105.9A, with no restrictions but short-spaced to CHRE 105.7B St. Catharines ON, Aug. 14, 29.

OR Weiser 103.9C1 at 17.8 km NW because of KARO 103.3C Caldwell ID and KLTB 104.3C Boise ID, Aug. 14, 29. Filed by New Testament Christian Ministries.  
**FM Rulemakings Finalized**  
*No filing windows because of freeze*  
 AZ Holbrook 98.5C1  
 IA Pacific Junction 107.7A, at a site 32 km S. of Omaha NE, site restriction 4.5 km N. Filed by Wargo Bcstg. FCC denied a counterproposal by Mitchell Broadcasting for 107.7C3. [98.3C1 bid by WR1K-FM.  
 KY Paducah (move from Metropolis IN)—denied w/ MT Trego—denied a 107.1C2 bid.  
 NY Falconer—dismissed petition by WCQA to change 96.5A from Fredonia. [High Bcstg.  
 UT Leeds 103.5C2—denied a bid by Mountain/WV Peterstown—granted the request for petitioner for withdrawal and cancellation of proposed allocation for Channel 244A. It was filed by Bible Radio Broadcasters.  
**FM As It Was—Or Might Have Been**  
 MN's Bill Cornwall "always enthusiastically await[s] the arrival of the newsletter and found it waiting for me when I got home this evening. I enjoyed the article about 98.7 in Los Angeles. As you probably know, it was known as KJOI through the 1970s and 1980s with a successful beautiful music format."  
 Another Minnesota correspondent is John Ebeling, whom I have known some 40 years, dating from the days when I taught at Kansas State University, Manhattan, 1959-81. I was manager of student station KSDB \*88.1 (now 91.9). Ebeling writes: "Thinking back over all these years, . . . I thought of a few stations who still have the same call letters as in 1948. WJMC-FM Rice Lake WI is one (96.1, after having been for years on 96.3). KTIS-FM in Minneapolis is another (\*98.5, after having started on 105.9). KYSM-FM (103.5) Mankato also comes to mind. Also, they are still on the same frequency as well as being on the air even during the 'dark days' (1953-56) of FM."  
 I can recall driving from Duluth to Manhattan KS and trying to hear FM all the way, in my new 1960 Studebaker Lark with a Blaupunkt FM-AM radio. It could be done only by leaving in the afternoon and catching KYSM-FM between 3 p.m. when it signed on and staying with the signal until its 1230 a.m. sign off. If I took a motel room in north Iowa, I could listen to KAYL-FM 101.5 Storm Lake during the daytime; KAYL-FM is now 101.7. It signed off with its daytime AM at sundown. From Omaha there was excellent reception of KFAB-FM 99.9 to the Nebraska border and its easy listening monophonic music. As a student at the University of Iowa, I can recall listening to WHBF-FM 98.9 Rock Island IL. They

had special permission from the FCC to sign on at 6 p.m., and remained on until midnight. WOC-FM 103.7 Davenport was on fulltime, and was heard only in certain parts of Iowa City, as was KWPC-FM 99.7A Muscatine IA, which provided unique FM-only programming at night after the daytime AM signed off. KROS-FM 96.1 Clinton IA was instrumental easy-listening with frequent grocery store commercials, intended for listening to while shopping. KSUI \*91.7 Iowa City was on the air only during the school year, Monday through Friday, 6 p.m. to 9 p.m. It did carry live concerts from the Iowa Memorial Union, with board operators riding gain and hurting the dynamics of the music. Both WOC-FM and WHBF-FM simulcast their AMs.

I was at an antique auto show recently, and saw the interior of a 1960 Mercedes. It had what looked like my Blaupunkt radio, with two buttons marked "U" for FM ("ultra shortwave" in German), two for A (AM) and one for M (marine band). The radio, however, only tuned to 104 mc. Export versions, like I had, tuned all the way to 108 mc.

A good source of information on histories of individual stations is Broadcast Pro-File, which is run by Jan Lowry. Write them for a list of the first 25 radio stations licensed for broadcasting (No. 10 is KWG, a portable wireless station, Stockton CA, on 360 m, Dec. 21, 1921), and price list for various station histories at 28243 Royal Rd., Castaic CA 91384-3028. James J. Gabbert, founder KIOI 101.3 San Francisco says, "Again, congratulations for an excellent service!" The late Edward J. Wheeler, WOJO 105.1 Evanston IL, said: "All of your information on WOJO (FM) is very accurate!"

### FCC's Gloria Tristani Objects to Indecency on "Don and Mike" Radio Show

The FCC's enforcement bureau issued a letter dismissing an indecency complaint filed against the "Don and Mike Show" heard on WJFK-FM 106.7 Manassas VA-Washington DC. The complaint was filed by Flora Barton, Jose Armas and the National Latino Media Council. Among other things, the complaint dealt with a "Spanish lesson," in which hosts instructed a woman to repeat graphic sexual terms.

Tristani said, "My initial view of this material is actionably indecent, and that the Commission has failed

to discharge its obligation to protect our children from indecent material on the public airwaves. Unfortunately, this is not an isolated instance. The Commission appears so averse to indecency cases, and has erected so many barriers to complaints from members of the public, that indecency enforcement has become virtually nonexistent. It's time for the Commission to begin taking indecency cases seriously again. It's our duty to the law, and, more importantly, our duty to our children."

### Court Rules Against NC's WZLS, But Issues Still Unresolved

An appeals court has dealt the owners of rock station WZLS a setback in its efforts to keep the Biltmore Forest NC-licensed facility. The U.S. District Court of Appeals on June 13 declined to overturn a Federal Communications Commission decision to auction the permanent license to the highest bidder.

The court's action reduces the chances that Orion Communications, the family-owned company founded by the late Zeb Lee, would ultimately keep the station, which serves the Asheville market. Orion put WZLS on the air with temporary authority from the FCC in 1994, but the permanent license had been tangled in the courts after an FCC administrative law judge ruled in favor of Orion.

Despite the fact that WZLS is on the air, the FCC went ahead with its auction in September and October, 1999 and awarded the facility to Liberty Productions, a partnership owned by an Asheville woman and a Tennessee man, who bid \$1.5 million. Orion came in third. The FCC has yet to certify the results of the auction because other applicants challenged the qualifications of the top three applicants.

Orion has argued the auction method is unfair and urged the FCC to use some other method in deciding among applicants. Barry Lee, WZLS operations manager, said that during oral arguments, "The feeling I got was the only issue they cared about [in the court] was whether the FCC was within their legal right to hold an auction, not the ramifications of that for people who had already been through the FCC selection process."

But Barry Lee said family members are continuing to seek a legal remedy. "There's no alternative but to continue to do the best we can serving our clients and the community" by operating the radio station. It will be remembered that there were two contenders for the 96.5 frequency early on. WZLS had built, and then the FCC awarded the grant to WZRQ, "Q-96." Both stations were on the air briefly, interfering with each other until "Q-96" took over, and later WZLS resumed control.

### Small Print Happenings and FM Industry News

The National Association of Broadcasters has enlisted two more senators in its quest to stop LPFM. They are Connie Mack (R-FL) and John Warner (D-VA), making it 36 who support S. 2068. "M Street" calls it the "killer bill," because it makes no provision for an LPFM service, unlike the amended bill the House passed, HR 3439. Both bills are far more restrictive than the one Sen. McCain (R-AZ) has proposed—S. 2518, the "FM Radio Act of 2000" (last month p. 8, col. 2).

However, without the backing of the NAB, Sen. McCain's bill has gained no co-sponsors, though Senators Bob Kerrey and Paul Wellstone appeared at a rally in favor of low power FM sponsored by the Low Power Radio Coalition. McCain was the only Republican from congress present. Entertaining at that rally were the Indigo Girls, who said that when their band started out in 1985, radio was full of independent voices and a myriad of musical choices. "Now, we don't enjoy that much commercial support at all. It's really because the way radio is set up now, if you're in, you're in, and if you're out, you're out," said Indigo Girl Amy Ray. Fitting with the low-power theme, they played two songs with acoustic banjo and mandolin, *Get Out the Map* and *Ozilline*. Dozens of mostly young female congressional staffers "whooped in delight." Sen. Wellstone (D-MN) said he supports low power FM "because I believe in diversity, and I also believe in community. I can't wait as a U.S. senator to go on one of these stations." He called the battle over low-power FM a classic David vs. Goliath battle. "We've got the music, we've got the vision, we've got the hope, and we're fired up and we're going to win!" he said. Sen. Kerrey (D-NE) said: "The issue of interference has been greatly exaggerated by people afraid of a little competition." He took particular aim at National Public Radio, saying, "NPR has just sort of forgotten their roots." He said that when he signed Nebraska's public radio law as governor (at my urging when I lived in Nebraska), commercial radio stations made the same arguments that NPR is making today. Amy Ray may have been right in criticizing the media for poor air-play. There seems to be a new form of radio "payola," and it's not perpetrated by disc jockeys. Rock stations are pressuring artists to play for free at charity concerts that bolster the stations' ratings and ad revenues. Artist managers claim stations coerce bands by refusing to air their latest release unless they commit to perform in a concert. But KROQ-FM 106.7 Pasadena CA and Z-100 Newark NJ, two of the nation's leading rock stations, deny such charges. But they say they have heard of other stations holding up artists and record labels for airplay.

Those in attendance weren't all that pleased with McCain's bill, which would allow full-power stations to sue low power stations over interference. Those provisions could scare away potential low-power operators, said Cheryl Leanza, deputy director of the Media Access



Project, a public interest law firm in Washington DC that helped organize the rally.

The NAB continues to ask broadcasters to visit their lawmakers and urge them to "support us on LPFM. We have 36 cosponsors of the Senate legislation S. 2068 and need to get that bill or something like it moving in the Senate soon. If your Senator is a cosponsor, re-contact him or her with an urgent message that we need action soon or this issue will be decided by inaction by Congress. If your Senator is not a cosponsor, this may be your last chance to turn him or her into one." The NAB has to act fast; Congress plans to adjourn Oct. 6.

The NAB is well aware of "Prayze FM" 105.3 in the Hartford CT area, and notes that the Court of Appeals finally granted the FCC permission to stop the station. "It took years in court before the FCC was granted permission to stop one illegal radio operator. Sen. John McCain has a proposal to allow licensing of new low-power stations as long as they don't cause interference. If they do, the full-power station has the right to take that station to court to stop all operations. Under Sen. McCain's new proposal, legitimate broadcasters could be tied up in court for many years to come."

Saul Nowitz, Bridgeport CT, wrote *Radio World*, suggesting that low power FM could fit in the former 42-48 mc FM band, which isn't being fully utilized. "There were stations on that band from 1939 to the last one going off that band in 1950 (WEFM 45.1 Chicago?). In 1946, FM was moved to its present place. There were no receivers at that time for those stations that moved, but they were made anyhow. I think as a station owner, it would be wise and prudent to reopen those frequencies again to low-power FM. It would move this problem out of the congested FM band and bring relief."

Phil Boersma: "The idea behind LPFM is laudable; but LPFM will end up as LPTV has: 99% of LPTVs are religious satellites, or relays of some corporate network (e.g., Home Shopping Net., Valuevision, The Box). Very, very few are locally-run, locally-originated 'community stations'."

"Five years from now, most LPFMs will either be religious translators (more grist for the AFA, KAWZ, WPCS, etc.), all-advertising stations (think 'Disney Radio' or 'Old Navy Radio') or similar, non-socially redeeming garbage. Very, very few will be true 'community stations', locally run or programmed. The FCC's attempts to limit ownership of LPFMs will probably be struck down in court, if Congress doesn't do it first—or outlaw LPFM completely."

One group urging LPFM applications is 3ABN, which has an uplink in Illinois, and is mainly on television. However 3ABN ("Three Angels Broadcasting Network," owned by the Seventh-day Adventist Church), is getting into radio. The Minnesota Conference of SDA, 7384 Kirkwood Court, Maple Grove MN 55369, is urging each of the 67 churches to help create LPFM stations. To that end, at the recent "Campmeeting" held in Hutchinson MN, some \$350,000 was pledged by the members. This is looking ahead to the August MN filing window. More gifts are needed; for more information call (763) 424-8923, Ext. 125. The estimated cost for equipment plus engineering and legal fees is about \$12,000 plus installation of about \$16,000.

Jay Christian of 3ABN e-mailed that it is primarily a talk network, but there is some music, with some recorded radio programs planned to replace the TV simulcast programs. "Yes, we do broadcast in true stereo in the United States. Some of the music, however, will be in mono if it is from a TV program. The music we play from CDs or other sources will be in true stereo." Its only FM radio affiliate is listed as KACS "90.5 Chehalis WA. He reports that LifeTalk is now owned by the General Conference of SDAs, rather than being an independent

ministry. LifeTalk is on various stations, such as KWLK "96.9 Maumelle AR.

It took a few months for my own congressman, Jim Oberstar (D-MN) to respond to my notes and articles. "I appreciate hearing from you about this important matter. . . FCC engineers conducted extensive testing of these protection standards and found that under these new standards, every radio tested exceeded FCC interference criteria, but apparently deemed it acceptable anyway."

"On April 13, 2000, the House of Representatives passed H.R. 3439, the Radio Broadcasting Preservation Act of 1999, which was introduced by Congressman Michael Oxley (R-OH). . . I supported this legislation, because radio broadcasters nationwide, including many in Minnesota, are very concerned about the potential interference to their existing stations that will be caused by new low power FM stations. Additionally, some radio reading services (including Minnesota Public Radio) have raised concerns about interference to their services from LPFM."

The House of Representatives gave religious broadcasters a victory, passing Chip Pickering's "Non-Commercial Broadcasting Freedom of Expression Act" by a vote of 264 to 159. In May (p. 8, cols 3) it was reported the bill had come out of committee. That came in the wake of the FCC's trying to define religious programming as separate from educational programming in the case of the Cornerstone-WQEX (TV-16) decision in Pittsburgh PA. "The concern that [the commission] might make that mistake again is still with us," said telecommunications subcommittee chairman Bill Tauzin (R-LA). Ed Markey (D-MA) had tried to insert an amendment placing the word "educational" in front of "religious," but his amendment died. Markey said: "This bill is really over whether a religion can gain control over a noncommercial station and then use it to serve the goals of its own religion and not the community." Pickering (R-MS) is the author of H.R. 4201, which faces a much less certain future in the Senate, where Sen. Tim Hutchinson (R-AR) has sponsored a similar bill. That bill has not yet moved out of the Senate commerce committee. The National Federation of Community Broadcasters isn't enamored with H.R. 4201, saying "the battle to stop it now moves to the Senate. This bill would add 'religious' to the list of qualified programming for stations in the reserved, non-commercial band. . . Please call your Senators to express your opposition to this bill. If you would like some talking points on this issue, call or e-mail and I (Carol Pierson, president NFCB) will send them to you." The e-mail address is RJBNCB@aol.com.

A while back, Mike Rice had several CPs and licenses revoked because of his conduct in sexually abusing minors. He just lost again in the D.C. Circuit Court. The appeals court agreed with the FCC's "character" policy, and is keeping his licenses away. He was the owner of WZZQ-FM 107.5 Terre Haute IN. Rice started serving prison time in September, 1994 and is eligible for release now.

WBXQ 94.7 Cresson PA and two AMs in the Altoona market have filed a petition to deny over a local station sale. They don't like the fact that Kristen Cantrell is buying WPRR 100.1-AM. She's the daughter of Forever principal Kerby Confer, which owns five stations in the market with a combined 41.2 share 12+ Arbitron. Cantrell's purchase is called a "masquerade" perpetrated to give Forever a "virtual monopoly over broadcast revenues."

Boston's Charles Laquidara is leaving mornings after 30 years at WZLX 100.7. He says he's not retiring, but will try to do other air-work and visit his wife who is in Hawaii because of health problems. Laquidara supposedly had an effect on young Boston College student Howard Stern. Laquidara had been on WBCN 104.1, but shifted to WZLX to accommodate Stern.

WBCN is Boston's top money-earning station according to Jim Duncan research. Duncan reports it billed \$34.7 million last year, which is 11.7 percent of the total ad dollars spent in "bean town." The remaining top billers are, in order, WXXS-FM 107.9, WEEI (AM), WZLX 100.7, WMJX 106.7, WJMN 94.5, WBMX 98.5, WODS 103.3 and WBOS 92.9. But WBZ AM has the highest cumulative audience, 12 and older. "Having the most listeners doesn't mean your station rakes in the bucks. Winning favor with a specific demographic—like WBCN does with men ages 18 to 34 or WMJX does with women ages 25 to 54—can be more profitable," writes newspaper columnist Dean Johnson. And just four groups—CBS, Greater Media, Entercom and Clear Channel—accounted for 95 percent of all Boston radio revenues, according to Duncan research.

Obituaries: Robert McGregor, 78, longtime owner of WYMK-FM 101.5 Baton Rouge LA. He bought the station out of receivership in 1962 and held it (along with an AM) until 1985.

Robert J. Lurtsema, 68, "dean of classical music broadcasters in New England and upstate New York." He died of idiopathic pulmonary fibrosis in Boston, and was pictured last month p. 3, col. 3. He spent 28 years in public radio, mainly employed as a host on WGBH "89.7 Boston MA, and the program *Morning Pro Musica*. Contributions can be made to the Robert J. Lurtsema Fund for the Arts, 15 Bacon St., Wellesley MA 02482.

He was controversial, and disliked critics. Here's part of a poem he wrote against critics:

*Not a note's beyond the sphere  
Of the music critic's ear  
For him it's crystal clear  
What it's about.*

*The art critic fares no better.*

*"What's appealing to our age  
He will quickly pass right by."*

*Things, you see, go from bad to verse.*

Obed Samuel, "O.B.", Borgen, 64, longtime broadcaster and founder of KFIL-FM 103.1-AM Preston MN, died recently.

Sherman Carr, a broadcast engineer who helped get the original 50-kw (transmitter power) WTMJ-FM 93.3 Milwaukee on the air in the 1940s, and in getting WTKM-FM 104.9 Hartford WI-AM on the air, has died. He helped organize Milwaukee's ham radio operators into one of the country's earliest volunteer weather warning systems, called SKYWARN.



Another engineer, Larry Roger Cox, 63 (pictured), died. He was chief at WLEN 103.9 Adrian MI; he was also an amateur radio operator. He's survived by his mother, wife, eight children, 26 grandchildren and six great-grandchildren.

A publication demise is *Audio* magazine. Its readership has been merged into *Sound and Vision* (formerly *Stereo Review*). Much earlier, *High Fidelity* had quit publishing. Probably aiming at the readers left unserved by *Audio* is another publication, *Stereophile*, which has offered a \$9.97 subscription price (an 88 percent reduction from the \$83.40 cover price). I'm told it usually doesn't have much about FM, but the price can't be beat, and maybe they don't have cigarette ads like *Sound and Vision*. *Stereophile* can be ordered from PO Box 53117, Boulder CO 80321-3117.

RADAR, Radio's All Dimension Audience Research, shows network radio reaches 7 of 10 adult consumers each week. It adds three networks to its measurement system—ABC-FM, ABC News/Talk and ABC Young Adult, raising the number of networks it serves to 25.

Another type of survey is of Internet listening, and guess what? Arbitron has stepped in. The first Info-Stream ratings report covered 240 channels of audio to

measure some 900,000 listeners. Joan FitzGerald says that clearly small-market broadcasters are coming out the winners, thanks to streaming of their audio. Their cumulative audiences can exceed that of many stations in top-rated markets, FitzGerald asserted. And Internet listening doesn't necessarily diminish on-air listening. "There are so many opportunities to tune into the radio online where the listener can't take advantage of it through terrestrial broadcast." Internet audio can serve those in offices where reception may be impaired, and it enables listening to distant stations.

A program service Arbitron might be measuring soon is CNET radio, which is a merging of AMFM, Inc. of Dallas with CNET, Inc., a San Francisco-based technology news and information company. The Internet service will offer listeners a mix of news, reviews and interviews. It originates at KNEW 910 Oakland CA. "In a high-tech market like San Francisco, there certainly is demand for this," said Christopher Ensley, an analyst for Lazard Freres & Co. "It's probably a niche format."

As follow-up to January's "Misleading Radio Contests Investigated by Florida Attorney General" (p. 5), it can be reported that an agreement has been made. Clear Channel Communications has not admitted any wrongdoing, but in cooperation with the attorney general's office, it has agreed to pay an \$80,000 fine, announce contest disclosures during peak listening hours and also reveal the city and state of residence of any contest winners on the air. Earlier, it was charged that listeners who were given a chance to win \$5,000 a day were competing with listeners in multiple markets, drastically reducing a person's chance of winning. National contests were made to sound local, with reports received that stations were dubbing the voices of local disc jockeys over out-of-state on-air personalities to make the winners appear local. Basically, Florida assistant attorney general Stephen Iglesias says Clear Channel has agreed that it is "Not going to do this any more."

The NAB at work for its members: It has negotiated an agreement with Affiliated Power Purchasers, Inc. (APPI) to create an electricity buyers pool. By combining its purchasing power, NAB members and those of other industries can negotiate reduced rates. For more information call NAB's insurance and financial services staff at (800) 368-5644.

Maybe LPFM will help with the development of station talent that could go on to the "big time." In the meantime, the NAB announces its education foundation's leadership training program. That program focus on the unique process of assessing, purchasing, owning and operating radio and television stations. It meets one weekend a month for 10 months beginning in September 2000. Class size is to be limited to 30. For more info, e-mail nabef@nab.org, or call (202) 429-5368.

The problems of Cumulus riding too fast and too far on the fast track are illustrated in the *Chicago Tribune*, May 21. The company has recently moved its offices from Milwaukee to Atlanta, but it still faces a dozen shareholder lawsuits. It must unload \$150 million in assets, and needs to finance \$458 million for pending acquisitions. "We grew too fast," Richard Weening, founder and executive chairman, confided. "These are the growing pains of a company that came together very quickly."

Cumulus is a manifestation of the consolidation in radio following the 1996 Telecommunications Act. By December of that year, Cumulus had made more than 120 deals and acquired or announced acquisitions of 321 stations in 64 markets. "Despite mounting debt, red ink and paltry operating profit margin figures that lagged behind industry averages, the company's stock price topped \$55 a share on the Nasdaq stock market in December, 1999—a sixfold increase since the previous March. Then the dam burst." Fourth-quarter financial

performance was worse than expected. Its stock quickly fell to \$16 a share, hitting a low of \$11. Weening denied his company will be sold, such as to Clear Channel. He thinks the company will be profitable in 2001. In February, 2000 he and executive vice chairman Lewis Dickey obtained \$4.9 million in personal loans. The loans were used to buy company stock when it was \$39 a share. "We'll make it," Weening said. "The bottom line here? This cost us a year." But does Cumulus have even a year? "Of course we do," Weening promised.

Shades of AM stereo—the FCC tells the DTV (digital TV) community to "get its act together." Chairman William Kennard demanded that the industry embrace such technologies as IPTV—which refers either to interactive personal TV, intelligent personal TV or Internet protocol TV. He called digital TV a "market failure." High definition is only a small part of the potential of digital TV, and few consumer sets capable of such reception have been sold. Various sound and data services, like FM/SCS, can be carried on the digital TV bands.

The *Chicago Tribune* had an article critical of the city's pioneer classical music station, WFMT 98.7, "Fiddling while WFMT Burns." From the 1950s to the early 1990s, no commercial radio station in North America "came close to the content, balance and tone of WFMT's fine arts programming." Now the station, in addition to commercials, engages in fundraising, just like a public station. Indeed, it is public in its ownership, being owned by the city's public TV operations. Today WFMT "has fallen far below its own past standard." Today's WFMT offers:

- An emphasis on basic and "upbeat" repertory.
- Few pieces in the morning and afternoon longer than 20 minutes. [and jazz.]
- Less opera and song per week than folk music/
- No poems longer than two minutes.
- No cultural commentary or analysis.

Longtime president Ray Nordstrand has retired and program director Norman Pellegrini is slated to retire by the end of the year. The new manager of the station is Steve Robinson, 53, who comes to WFMT after heading up Nebraska Public Radio for a decade. He has a bachelor's degree in music from Boston University, and has been a classical music host. He replaces former general manager Dan



Schmidt who was elevated to chief executive of WTTW (TV-11) two years ago. He may turn the station around in the eyes of critics. "I'm not going to do anything to detract from what has made this station great. That means no watering down of how the music is presented. The challenge is to make it more exciting without watering it down." He takes charge next month, at about the time the station is celebrating its 50th anniversary. He appears to be a friend, however, of the traditional formatting of classical music stations, railing publicly against computer-driven approaches to classical music and formats that don't allow pieces longer than 10 minutes, wrote Jim Kirk, "Media Talk," *Chicago Tribune*.

There've been articles lately about the so-called "dumbing down" of classical formats, such as the *Boston Herald* talking about WCRB 102.5 turning 50 and having a top-40ish approach. But people are listening to classical music on radio now, asserts T. J. Medrek in that paper. Both commercial WCRB and noncommercial WGBH \*89.7 offer the format, sometimes simulcasting the Boston Symphony concerts. Joining them at times is little WHRB 95.3 Cambridge, the Harvard station, which sometimes does 24-hour-a-day classical orgies, such as at exam time. Classical purists, however, don't like the

way it is programmed, as a way to sit and "relax" to. And announcers sound too smiley. "Even in introducing the names of musical works, announcers will shorten or eliminate most catalog numbers and key signatures. This practice is akin to calling all characters in a Russian novel by their first names or diminutives only, rather than those cumbersome monikers complete with patronymics. It's confusing and imprecise to refer to a musical work by less than its full title," write Medrek.

And from the West Coast, KDFC 102.1 San Francisco "gives listeners what they want." There, announcers sound just like announcers at stations with other formats. The basic idea of imitating nonclassical stations originated with Mario Mazza, former program director of WNCN 104.3 New York. His idea was to be a radio station that played classical music, rather than being a classical music outlet. Lamented locally is the loss of KKHI 100.7, now KJQI, "the Joy of San Francisco." Saul Levine of Los Angeles bought KKHI in 1993 and put it in operation the next year. He claims to have lost more than \$3 million on the station over the four years it was classical. Levine said it's that people who care have got to support the arts, not just give lip service to it. "If they don't, not only classical radio but culture in America is going to go right down the tubes." Too, the playlist on KDFC has narrowed, favoring the shorter, non-vocal selections. The station makes use of research and consultants. The result is a core sound for the station. It favors Romantic piano concerti, symphonies and so on, as well as 18th Century music, both the baroque and classical periods. Bill Lueth, program director, says he got into classical music radio "because I wanted to program what I liked. Then I found out you don't dictate the listener's tastes, you play to them."

"Most people don't know diddly about the music; they just like the sound of it. And with this format, we've added almost 1,000 more listeners. It's not like we play wall-to-wall Vivaldi, but by the same token it would be complete suicide to play Schnittke and Conigliano. Maybe we can in 10 years, but for now, we're making giant leaps in the ratings by making baby steps in the music."

From the classifieds: For sale Erto T-4A SCA-FM tuner, new, 67 kc and 92 kc, \$75. Ed Davison, CPBE, 217-793-0400.

Staff new WBNN-FM 105.3 Central Virginia. On air September. Manager, announcer, sales person, secretary, computer operator. FAX resume 540-951-5282; E-mail vbaker@positiveradiogroup.com. EOE.

General manager of KSUT \*91.3 Ignacio-Durango CO and KJTE \*90.1 there, reporting to licensee, the Southern Ute Indian Tribe. \$38,000-\$44,000 with benefits. Degree in bcstg, or related field with mgmt experience in public radio. Apply by July 24 to GM search committee, KSUT, PO Box 737, Ignacio CO 81137, EEO, Indian preference employer.

FM FORUM—CONTRIBUTIONS FROM READERS

The Toronto FM stations throw out a quality signal for great distances—more so than the coverages in the "FM Atlas" would indicate. That was the thinking of Dr. K.W. Walter of Toronto, a person I met there in November 1998. He was a good subscriber, who had gotten both the *FM Atlas* and *FMedia!* almost from the beginning. Sad to say, he died early in 1999, as Wayne Plunkett, Toronto, told me. Here's one last comment from him, "Over the years I have picked up all kinds of useful information from your writings, and I feel somehow you always seem to know some things I don't."

Until August,

*Bruce F. Ewing*



The FM Radio Newsletter Volume 14, No. 8—August, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the  
enlightened media consumer

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.  
Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single cop-  
ies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

FCC OFFERS A LOW POWER FM CHANNEL FINDER FREE TO APPLICANTS. SEE P. 8, COL. 3.

LITTLE WMHS \*88.1 PIKE CREEK DE TRIES TO SERVE WILMINGTON IN MONO. P. 3, COL. 3.

TEENS OPPOSE CHANGE TO TOP 40 AT OKLAHOMA'S KSPI-FM. READ WHAT THEY'RE DOING ABOUT IT ON  
P. 4.

SEVERAL LATIN/SPANISH SERVICES ARE FOUND IN NEW YORK CITY, AS REPORTED ON P. 6

DOES CHICAGO'S 670 "SCORE" WITH ITS LONG-TIME AUDIENCE? PROBABLY NOT, AS THE STORY UNFOLDS  
ON P. 7. [P. 5.]

WHMA-FM ANNISTON AL DUMPS SCS, PLANS ATLANTA AREA MOVE-IN. WILL SNUGGLE UP TO WNNX./

## New FM Station, Translator Grants

Translators have less than 100 watts unless  
shown otherwise

AL Hefflin \*91.7 440 h,v; 1 m, Community Pub. R.  
AL Snowdown (just S. Montgomery) W219CR  
\*91.7 (WPCS 89.5 Pensacola FL translator), v  
AK Barrow \*91.1 100 watts h,v; 18 m, Silak-  
kuagvik—to be on KBRW-FM 91.9's tower.  
AK Kasilof \*90.5 500 h, 60 m, AK Ed'l. Radio  
Systems, Inc. [Educational Radio Systems, Inc.  
AK Sterling \*90.1 1200 h, 6 m, AK/ [cott], h,v  
AZ Flagstaff K214DT \*90.7 (KGCB 90.9 Pres-/  
CA Chester 99.7 430 watts h,v (horizontal and  
vertical effective radiated powers), 295 m  
(above average terrain), M. Jayne Sawyer  
CA Devore (NW San Bernardino, NE Ontario)  
K205DZ \*88.9 (KTLW 88.9 Lancaster), v  
CA Los Gatos K201FW \*88.1 (KAWZ 89.9 Twin  
Falls ID), v  
CA Temecula 103.3 1050 h,v; 239 m, Newco  
CA Truckee K215DS \*90.9 (KKTO 90.5 Tahoe  
City), v  
CO Cheyenne Wells K203DL \*88.5 (KGRD 105.3  
Orchard NE), h,v  
CO Dolores 93.3 50000 h,v; 103 m, Four Corners  
Broadcasting of Ste. 203, Durango CO 81301  
CT New London W233AG \*94.5 (WGRS 91.5  
Guilford) h,v [County Television  
GA Pelham 92.3 6000 h,v; 100 m, Mitchell/  
GA Waycross W205BV \*88.9 (WPCS), v  
ID Boise K206CT \*89.1 (KLOV 89.3 Winchester  
OR), h,v  
ID Twin Falls K207DL \*89.3 (WPCS), v  
IL Augusta W214BK \*90.7 (WJFM 88.5 Baton  
Rouge LA), h,v  
IN Shelburn W219CZ \*91.7 (WJFM), h,v  
KS Oberlin K210DH \*89.9 (WJFM), h,v  
KS Perry (with transmitter closer to Topeka than  
Lawrence; see also "Deletions") \*89.7 310 v, 88  
m, Pensacola Christian College  
LA Jena K217EB \*91.3 (WJFM), h,v  
LA Many K217EC \*91.3 (WJFM), h,v  
MN Benson K213BO \*90.5 (WJFM), h,v  
MN Canby K210DG \*89.9 (WJFM), h,v  
MN Evansville K201GX \*88.1 (WJFM), h,v

MN Hutchinson K215DU \*90.9 (WNCB 89.3  
Duluth MN), 110 h,v  
MN Marshall K201GV \*88.1 (WJFM), h,v  
MN Montevideo K214DS \*90.7 (WJFM), h,v  
MN Morris K213DN \*90.5 (WJFM), h,v  
MN North Branch (transmitter 5 km N. Chisago  
City, to serve part of the NE Twin Cities' metro  
and to cut into the coverage of KFAI \*90.3 Min-  
neapolis) \*90.3 340 h,v; 128 m, Educational  
Media Foundation  
MN Walker K213DN \*90.5 (WJFM), h,v  
MN Warren K201GW \*88.1 (WJFM), h,v  
MS Magee W220CY \*91.9 (WJFM), h,v  
MS Oxford W214BL \*90.7 (KLOV), h,v  
MS Senatobia W209BP \*89.7 (WJFM), h,v  
MO Kennett K207DG \*89.3 (WJFM), 250 h,v  
MT Great Falls K203DQ \*88.5 (KYCC 90.1  
Stockton CA), h,v  
MT Whitefish K205CV \*89.1 (KEFX 88.9 Twin  
Falls ID), h,v [College  
NE Beatrice \*88.3 6000 v, 57 m, SE Community/  
NE Burwell K205CU \*88.9 (KGRD), 240 v  
NE Kearney K213DL \*90.5 (WJFM), 250 h,v  
NV Amargosa Valley 101.1 6000 h,v; 100 m, A.V.  
Broadcasters  
NV Argenta (location unknown) K203DP \*88.5  
(KAWZ), v  
NV Callente K203DR \*88.5 (KNPR 89.5 Las  
Vegas), h,v  
NM Hobbs K202HI \*88.3 (WPCS), 160 v  
NY Grand Island (NW Buffalo) W207BG \*89.3  
(WCOU 88.3 Warsaw NY), h,v  
NY Morristown W212BQ \*90.3 (WSLU 89.5  
Canton), h,v  
NC Manteo \*90.9 3900 h,v; 57 m, Bd of Trustees,  
U. of NC. Replaces W215AU 89.9 there (see  
"Deletions") and the former WGBI 90.9.  
OK Ada K220IH \*91.9 (KLOV), h,v  
OR Chemult K220IG \*91.9 (KVIP-FM 98.1  
Redding CA), h,v  
OR Condon K202DH \*88.3 (KVIP-FM), h,v  
OR Heppner K213DM \*90.5 (KVIP-FM), h,v  
OR Lakeview K212DQ \*90.3 (KEFX), v  
K220II \*91.9 (KAWZ), v [Portland], h,v  
OR McMinville K219FE \*91.7 (KOPB-FM 91.5/

OR Sprague River (NE Klamath Falls) K205EA  
\*88.9 (KEFX), 250 h,v  
SD Box Elder K215DV \*90.9 (KAWZ), h,v  
TN Sneedville WSDC \*88.5 150 v, 54 m, Duck  
Creek Baptist Church  
TN Tullahoma W210BO \*89.9 (WYFG 91.1 Gaff-  
ney SC), h,v; had operated on 91.5 as W218BC  
(displacement grant).  
TX Lake Jackson K210DF \*89.9 (KSBJ 89.3  
Humble), 250 h,v [seeks 96.3A  
TX Llano 102.9 6000 h,v; 77 m, BK Radio, but/  
UT Bountiful K204ER \*88.7 (WJFM), h,v  
UT Provo KBYU-1 \*89.1, booster of Provo station,  
parameters unknown [Wise], h,v  
VA Clintwood W212BP \*90.3 (WISE-FM 90.5/  
VA Pound W217BF \*91.3 (WISE-FM), h,v  
VA St. Paul W215BJ \*90.9 (WISE-FM), h,v  
WI Antigo W211BO \*90.1 (WJFM), h,v  
WI Baraboo W215BK \*90.9 (WJFM), h,v  
WI Marshfield K218BK \*91.5 (WJFM), h,v: a "K" in  
"W" territory!  
WI Medford W201CX \*88.1 (WJFM), h,v  
WI Mercer W205BG \*89.1 (WJFM), h,v  
WI Portage W208AY \*89.5 (WJFM), h,v  
WI Prairie du Chien W208AX \*89.5 (WJFM), h,v  
WI Rhinelander W210BP \*89.9 (WJFM), h,v  
WI Rice Lake W211BN \*90.1 (WJFM), h,v  
WI Sparta W218BP \*91.5 (WJFM), h,v  
WI Wabeno W202BT \*88.3 (WJFM), h,v  
WY Diamondville K201GU \*88.1 (WJFM), 250 h,v  
WY Thermopolis \*91.3 450 h,v; 77 m, U. of Wyo-  
ming, \$, pc [relay of CKRY 105.1 Calgary  
AB Banff CKRY-2 93.3 92 h,v; -496 m, to be \$./  
AB Valleyview CKYL- 105.7 75000 h,v, d-a, Peace  
River Bcstg. Corp. (relaying CKYL AM Peace R)  
CKIX- 106.9 75000 h,v, d-a Peace R. Bcstg. (to  
relay CKIX 106.1 Peace River).  
BC D'Arcy 5 watts v, 5 m, Harry O'Donoghay,  
"OBCI/Anderson Lake Reserve"  
BC Kelowna \*89.7 6000 h,v, CBC, CBU relayer  
BC Seton Portage VF2218 \*103.5 2 watts h, 150  
m, d-a, mono, relay of CBU-FM \*105.7 Van-  
couver. [CFMI 101.1 New Westminster BC  
VF2219 106.1 2 h, 150 m, d-a, mono, to relay/

MB Hollow Water 93.5 10 watts v, 23 m, d-a, CINC 96.3 Thompson relayer  
 MB Pelican Rapids CKQX 96.9 23 v, 25 m, Sapotaweyak Cree Nation School  
 NF Grand Falls \*90.7 57000 h,v, CBC, CBN relay CKMV 95.1 980 h,v; 61 m, \$, Class A, replacing 1490 AM, French r format. To relay CJEM 92.7 Edmundston.  
 ON Chatham 92.9 50 watts h,v, CFCO (AM) relay, Bea-Ver Communications [of 102.3 Timmins  
 ON North Bay CHIM-1 \*92.5 50 v, 46 m, relayer/  
 ON Sudbury 102.9 33 h,v; 72 m, TISation. "Will have recorded announcements about tourist attractions and special events, with up to 6 minutes of ads an hour. Can also be used for live event coverage up to 12 times a year."  
 ON Timmins CHTI 101.5 32 v, 76 m, TISation, up to 6 minutes of ads an hour, owner Roger Brabant, whose company is called Info 101 FM.  
 PQ Disraeli CJLP-FM 107.1 57 watts v, -1 m, d-a (CJLP AM is in Thetford Mines). To relay CKLD 105.5 Thetford Mines.  
 PQ Notre-Dame-du-Nord CHNT 92.3 50 watts v, 24 m, Minwadjimowin Algonquin Communication Society.  
 PQ Rimouski CJOI 102.9 (replaces CFLP AM 1000) 33600 h,v; 182 m, \$, mr, "adult contemporary light rock for adults 25 to 54."  
 PQ Waswanipi CFNE 93.9 6200 h, 109 m, W. Communication Society

**Call Letters Assigned**

CA Anaheim 95.9 KFSH (KXMX), gr, "The Fish," combo with mono KCLA 99.5 Los Angeles-AM.  
 CA Los Angeles 100.3 KKBt (not KBBT)  
 CA Ontario 93.5 KNJR (KRLA), S, I, "La Mejor"  
 CA Redondo Beach 93.5 KMJR (KFOX), S, I, "Le Mejor" ["Mother 96.1"  
 CO Fountain 96.1 KMOM (KPRZ-FM), op format./  
 CO Glenwood Springs 95.5 KRVG  
 FL Madison 102.7 WXHT (WIMV)  
 FL Melbourne 107.1 WAOA-FM (WAOA)  
 FL Palatka 99.9 WGNE-FM (WFKS), still "Frog"  
 FL Panama City \*90.3 W212BO (from K212DQ)  
 FL St. Augustine 97.9 WFKS (WGNE-FM), "Kiss 97.9"  
 IL Peru 100.9 WBZG (WLRZ), "The Buzz"  
 IN Orland \*91.3 WBOI [AM has new calls]  
 IN Terre Haute 107.5 WZZQ-FM (WZZQ-FM; /  
 KS Winfield 95.9 KSOK-FM (KAZY), k[ountry]. Its 57 kHz RDS (SCS) display reads the former calls "KAZY-FM."  
 107.9 KSJM (KSOK-FM), so, "Jammin' Oldies"  
 KY Hopkinsville 97.5 WTNK  
 KY Mayfield 94.7 WLE (WIVR), k, classic, "Willy"  
 LA Lake Arthur 107.5 KVEE (KRAW), sr, "V-107.5," plus Joyner mornings.  
 MD Prince Frederick 92.7 WBSZ-FM (WMJS); AM is in Alexandria VA), "Mega"  
 MD Snow Hill 101.1 WQMR [be on the air  
 MI Mackinaw City \*88.5 WDQV (WAAQ), said to/  
 MI Onsted \*88.3 WAAQ  
 MN Grand Marais \*88.7 WLSN, to be nt, mono \*89.7 WMLS, to be \$, c  
 MO Monroe City 107.5 (from 106.3) KWbZ (KDAM), mr, "The Breeze"

NM Albuquerque 107.9 KBQI (KTEG), k, "Big I"  
 NM Bosque Farms 104.7 KTEG (KEXT), pr, "The Edge," swapping with Albuquerque.  
 OH Delta 106.5 WRWK (WBUZ), "The Rock"  
 OH East Liverpool 104.3 WOGF (WELA), still "Froggy 104"  
 OH Hubbard 101.9 WRBP (WBTJ), still sr and "102 Jamz," along with Joyner.  
 OH Wauseon 96.9 WXQQ  
 OK Alva-Enid 99.7 KNID (KXLS), k, "Great American Country" [serve Oklahoma City  
 OK Enid 96.9 KMKZ (KNID), mr, "Mix 96," to/  
 OK Lahoma 95.7 KXLS (KMKZ), r, ID with Enid.  
 OR Prineville 95.1 KRCO-FM (KIJK)  
 OR Warm Springs 96.5 KWPK (KWEG)  
 PA Ebensburg 99.1 WGLU (WQKK), r, CHR, "Power 99.1."  
 PA Johnstown 92.1 WQKK (WGLU), rp, "The Rock 92.1," changing with Ebensburg [Gulfport MS.  
 PA Russell 103.1 WQFX-FM (WRLP), AM is in/  
 PA Sharpshville 95.9 WBTJ (WTNX), still sr, "95.9 The Beat," trading identities with Hubbard OH  
 TN Kingston \*90.1 WKTS  
 TN Shelbyville \*91.3 WYKW [hits, "Mix 93.3"  
 TN Tullahoma 93.3 WXMR (WPZM), o, classic/  
 TN Tusculum 103.1 WPJO (WSMG-FM)  
 TX Atlanta 100.1 KNRB (KNRB-FM)  
 TX Dilley 98.9 KMOA [107-5"  
 TX Lake Jackson 107.5 KLDE (KTbZ), "Oldies/  
 TX Marble Falls 104.9 KXXS (KBAE), S, I, "Radio Exitos"  
 TX Waco \*107.1 KWBU-FM (KWBU; location of any KWBU (AM) unknown.  
 VT St. Albans 102.3 WLFE-FM (WLFE; AM's in Plattsburgh NY (see "Selected AM Happenings")  
 VA Richmond 98.1 WTVR-FM (WTVR-FM; AM has new calls and TV came on in 1948, with FM in 1946, so it is the TV which I hyphenate. Now "Lite 98.1" (from "Lite 98").  
 WV Middlebourne \*91.5 WRSg  
 WV Williamstown 96.9 WVVV  
 AB Lloyminster 105.1 CKLM (not CKLM-FM, as CKLM AM 1570 Laval PQ was to have gone off the air in 1996, although still on the Industry Canada database) [118 m, d-a, Class A  
 AB Suffield \*104.1 CKBF, to be \$, 1520 h,v; /  
 BC Sooke 97.1 CKXM-1, k, stereo. That and the main station, CKXM Victoria, known as "The New X 91-3."  
 BC Victoria 103.1 CJVI (CKMO), 9400 h,v, at an unannounced height. CKMO calls move to 900 AM from whence came CJVI; 103.1 now commercial. [only, mono, on the air.  
 MB Bloodvien 96.9 VF2339, 23 m (23 watts), v/  
 MB Easterville 93.5 VF2337, 34 m (23 w), v only, mono, on the air [mono, on air.  
 MB Griswold 93.5 VF2336, 30 m (23 w), v only, /  
 MB Thicket Portage 96.9 VF2338, 30 m (23 watts), v only, mono, on air.  
 NB Campbellton \*88.9 CBAL-3, to be \$, 220 m, d-a (10000) h only, C1 [only.  
 NB Saint John 92.5 CFMH, to be \$, 61 m (50), v/  
 96.1 CINB, to be \$, 58 m (50), v only

NF Clareville \*93.7 CBNL, to be mono, 125 m, d-a (11600) h only, Class B  
 NS Cole Harbour (the one near Halifax) 106.9 CHCN 45 v, 64 m  
 ON [Burlington-] Hamilton 94.7 CIWV, to be \$, 136 m, d-a (1900 h,v), Class B  
 ON Sudbury \*90.1 CBBS (calls re-announced), to be \$, 121 m (50000 h,v)  
 \*90.9 CBBX, to be \$, 121 m (50000 h,v)  
 PQ Ferront \*100.5 CBSI-6, 72 m, d-a (280) h only SK Regina \*102.5 CBKR [h,v)  
 SK Yorkton 94.1 CFGW, to be \$, 138 m (100000/  
 NT Yellowknife 93.3 CIVR, 160 h, 49 m, French community station; Radio Francophone de Yellowknife  
 CI Ciudad Juarez 99.1 XHFM (as monitored; might be "XHFN") 99.1 op format, \$, "The Bandit"

**Facilities Changes Granted**

AZ Laveen K204DR \*88.7 with KLRD 90.1 Yucaipa CA (from KXRD 89.5 Victorville), transmitter 40 km away on a mountain. Serves Phoenix. "They should be honest and be licensed to a city they are really serving instead of a place far away from their tower." [(200 m)  
 AZ Hotavilla KUYI \*88.1 (from 89.1) 69000 h,v; /  
 AZ St. Johns KWKM 95.7 381 m, no d-a (100000 h,v)  
 AR Hot Springs Village KVRE 92.9 7000 h,v; 96 m, one-step C3 (barely)  
 AR Mena KENA-FM 102.1 10000 h,v; 158 m  
 CA Davis K259AP \*99.7 (from K257CU 99.3)  
 CA Encinitas (move from Oceanside) KXST 102.1  
 CA Garberville K209EF \*89.7 (from K207BB 89.3)  
 CA San Jose KSJO 92.3 32000 h,v (142 m)  
 KJFX 98.5 10000 h,v (268 m)  
 CO Bayfield (move from Silverton) KLJH (calls assigned) 107.1 (from 107.3) 100000 h,v; 570 m, C  
 CO Glenwood Springs KZKS-3 105.3 250 h,v  
 CO Salida 93.7 (new) 830 m (250 h,v), grant to Arkansas Valley Broadcasting  
 CT Guilford WGRS \*91.5 51 m (6000 h,v, d-a)  
 FL West Palm Beach WXEL \*90.7 50000 h,v; 274 m, d-a, C1  
 GA Buford WLKQ 102.3 4200 h,v; 119 m, d-a  
 GA Mableton WAVE 102.5 3000 h,v; 143 m, C3  
 GA Valdosta WYZK 96.7 31000 h,v; 190 m  
 HI Hilo KANO \*91.1 26000 h,v; 46 m, C2 downgrade  
 KAPA 100.3 34000 h,v; -78 m, C2  
 HI Kalaheo KAYI 99.9 100000 h,v; 272 m, d-a  
 ID Driggs K217ED \*91.3 (from K207CV 89.3), 250 h,v  
 ID Rexburg KADQ 94.3 45000 h,v; 159 m  
 IL Decatur W213BI \*90.5 (from W212AI 90.3), h,v  
 IL Springfield WLGm \*89.7 20000 h,v (100 m, d-a)  
 IA Spirit Lake K249DL \*97.7 (from K252AU 98.3), 190 watts h,v (horizontal and vertical)  
 KY Benton WAAJ \*89.7 6000 h,v; 91 m, d-a  
 KY Whitley City WHAY 98.3 (from 105.9) 5100 h,v; 108 m [step C3  
 ME Mexico WTBM 100.7 850 h,v; 388 m, one- /  
 MA Woods Hole WCAI \*90.1 1320 h,v; 76 m, d-a, adding horizontal  
 MI Frankenmuth (new) 93.7 3500 h,v; 133 m  
 MI Gulliver WCMM 102.5 (from 94.7) said to be on the new frequency.  
 MI Sturgis WMSH-FM 99.3 3000 h,v; 100 m  
 MN Alexandria KXRZ 99.3 85 m (6000 h,v)  
 MN Bemidji K287AD \*105.3 (from K234AA 94.7, but still on 94.7).



MN Benson KSCR 93.5 25000 h,v; 100 m, C3  
 MN Elk River (move from Princeton) KLCI 106.1 9100 h,v; 164 m, C3 downgrade, but to provide the same approximate level of service to Minneapolis-St. Paul.  
 MS Decatur (moving from Kosciusko) WZKR 103.3 4800 h,v; 180 m  
 MS Pascagoula WKNN 99.1 99000 h,v; 300 m  
 MT Belgrade KCMH 99.1 25000 h,v; 62 m, C3  
 MT Lolo (move from Wallace ID) KQWK \*97.5 1600 h,v; 675 m  
 NV Las Vegas K261BZ 100.1 still with KSNH 93.5 St. George UT, but ownership is changing to Hilltop Church. Watch for a new primary to take over.  
 NM San Augustin K215DT \*90.9 (from K275AD 102.9), 100 v. Moving because of the new KTRL 102.9 Las Vegas NM.  
 NY Buffalo W284AP 104.7 (from W287AE 105.3)  
 NY Corning W239AF 95.7 (from W237AU 95.3), h,v  
 NY Johnson City (move from Owego) WLTW 101.7 1700 h,v; 186 m  
 NY Monticello WJUX 99.7 100 m (6000 h,v), FCC revoked CP for facilities' change, but it renewed the licenses of W276AQ 103.1 Fort Lee NJ and W232AL 94.3 Pomona NY.  
 NY Norwood WAZV 96.1 25000 h,v; 100 m, C3  
 NY Plattsburgh W206AQ \*89.1 has KLRD 90.1 Yucaipa CA (from KLOV 89.3 Winchester OR)  
 NC Ahoskie WBKU \*91.7 50000 h,v; 133 m  
 OH Lorain WAKS 104.9 6000 h,v; 100 m  
 OR Brookings K201DV \*88.1 with KEFX 88.9 Twin Falls ID (from KAWZ 89.9, which is being carried on K211DD \*90.1 there)  
 PA Reading WRFY 102.5 10000 h,v (246 m) [250 h  
 TN Pulaski W291AM \*106.1 (from W294AD 106.7),  
 TX Corpus Christi KBNJ \*91.7 6130 h,v; 169 m  
 KMXR 93.9 264 m (100000 h,v)  
 TX Hondo KRBH 105.9 (from 98.5) 6000 h,v; 100 m  
 TX Krum (move from Healdton OK) KICM 93.7 50000 h,v; 136 m, C2, transmitter between Sanger and Gainesville TX. [98.3] 97000 h,v; 302 m, C1  
 TX Schertz (move from Pleasanton) KBUC 98.5 (from UT Nephi KYKN-FM 103.9 97000 h,v; 305 m, C  
 VA Bluefield WHKX 106.3 330 h,v; 373 m  
 VA Buena Vista WREL-FM 96.7 2000 h,v; 346 m, C3 (from B1) ["Jammin' WJJS"  
 VA Vinton WJJS 106.1 6000 h,v; 29 m, format r./  
 WA Raymond KFMV 97.7 44000 h,v; 403 m  
 WV Bluefield WPIB \*91.1 (from 90.9) 12000 h,v; 361 m, d-a (directional antenna)  
 WY Laramie KKRK 96.7 3000 h,v; 264 m, one-step C3  
 AB High Level CKHL 102.1 adds d-a. Temporarily on with 8100 watts h,v, as is CFKX 106.1 there.  
 AB Red Deer \*93.1 to be \$, 50 m (50 watts), v only. It will relay CHIM \*102.3 Timmins ON (see last month p. 1, col. 3).  
 BC Chilliwack CHWK 98.3 \$, 210 m, d-a (2340) h only  
 BC Lillooet VF2144 93.9 10 h (518 m, d-a)  
 BC Victoria CFEX 107.3 142 m (20000 h)  
 MB Brandon KCLF 94.7 removes d-a  
 MB The Pas (Industry Canada lists as "Opaskwayak") 96.1 25 watts v only; 42 m, d-a  
 NB Big Cove CFT1 101.1 27 m (d-a, 30 v)  
 NS Halifax CKDU 88.1 (remove the \*; they can have ads) 69 m, d-a (520 watts), h only, Class A  
 ON Barrie (new) 107.5 to be \$, 209 m, d-a (26000 h,v), Class C1 [h,v], Class B  
 ON Belleville (new) 100.1 to be \$, 90 m (40000/  
 ON Fort Albany CKFA 90.1 (from 89.9) 12 m (10 v)  
 ON Hamilton CFMU 93.3 81 m (d-a), 160 v

ON Poplar Hill CFBY 90.1 (from 89.9) 12 m, 10 v  
 ON Slate Falls CHBJ 90.1 (from 89.9) 12 m, 10 v  
 ON Smooth Rock Falls CKGN-94.7 to be \$, 51 m (250) h only, Class A1  
 ON Toronto CIRV 88.9 1880 h,v (315 m, d-a) (new) 93.5 to be \$, 304 m, d-a (300 h,v) (new) 106.5 304 m, d-a (250 h,v)  
 PQ Alma CKYK 95.7 to be \$, 47500 h,v; 163 m, d-a, C1 (from B on 95.5) [h,v], Class B  
 PQ Matane CHR M 105.3 to be \$, 180 m (30000/  
 PQ Montreal CBF \*95.1 is h only (100000; 242 m)  
 PQ Rimouski CBCF \*89.1 319 m (d-a, 5500 h)  
 SK Caronport CJOS 92.7 48 v (22 m)  
 SK North Battleford (new) 97.9 to be \$, 199 m (100000 h,v), C1 [(100000 h,v); Class C1  
 SK Prince Albert (new) 101.5 to be \$, 179 m/

**Stereo—Or to be Stereo**

CA Garberville KLVG \*103.7, Jefferson Public Radio"  
 CA Ludlow KHVZ 100.1 k, "Highway Country"  
 CA Yreka KNYR \*91.3, cn  
 FL Fort Walton Beach WZNS 96.5  
 MN Worthington KITN 93.5—stereo resumed  
 MO Boonville KWRT-FM 93.1  
 NY Potsdam WAIH \*90.3, rp, 24 hours from the State University of New York-Potsdam. Its programming is simulcast this summer with greater-coverage WTSC \*91.1 there, which is owned by Clarkston College, says Seth Warren, WAIH music director, www.2.potsdam.edu  
 NY Watertown WWJS \*90.1, uses calls. "We're a new station and the response has been phenomenal. Nobody else is playing contemporary Christian music in our area, and we're all live 24 hours, 7 days a week. We get into Canada, about an hour north of Kingston, but our signal break sup to the south near Pulaski NY. In one week on the air we got \$20,000 in donations. Mars Hill, in Syracuse, is running satellite much of the time on their stations, but we're all live!"

NC Oak Island (name change from Long Beach) WAZO 98.3, r, CHR. ID with Wilmington, "Channel Z 98.3." "We only signed on yesterday and will be mono for one day with the Marti unit, then we will be stereo." Operated along with WLGX 106.9, j, Carolina Beach and WRQR 104.5 Wilmington, both stereo.  
 OR Ashland KSRG \*88.3, "Jefferson Public Radio"  
 OR Bend KMTK 99.7, k, "Mountain Country." The response to the new station "is tremendous." [unknown reasons"  
 OR Nyssa KZGH 98.7, but off the air for/  
 PA Pocono Pines WPZX 105.9, ID with Hazleton. Still using "Rock 107," along with WEZX 106.9 Scranton  
 SC Seneca WPEK 98.1 resumes stereo, supposedly for the carrying of play-by-play sports broadcasts. "Hearing crowd noises in stereo can really make a dramatic difference."  
 VA Bedford WLQE-FM 106.9. It uses calls, "106.9 FM WLQE, The Lake."

VA Jonesville WJNV 99.1, k, "J-99." Is live during the day, with jocks taping for the overnight. Uses no satellite, and has been on six weeks.  
 WY Pinedale KUWX \*90.9, pc, on air.  
 WY Sundance KUWD \*91.5, to be \$, pc. "We're working on Sundance and Thermopolis" (see above, "New") to get them on the air.  
 MB Fairford CIFR 96.9 [Simon] CHUT 95.3  
 PQ Louivcourt (Industry Canada calls it Lac/

**Monophonic**

DE Pike Creek WMHS \*88.1, rs, top 40 8 a.m. to 2:30 p.m. and after than mostly soul and rap. On limited hours this summer, but in the fall it should be on 6:30 a.m. to 5 to 6 p.m. "Pike Creek isn't on the map. It's a place that is called that, and our ID is 'WMHS Pike Creek'. It's midway between Newark ("new-ark") and Wilmington. And we get into Wilmington. We're mono. Stereo is down the road. It's difficult with our small budget."  
 MI Grand Rapids WVGR \*104.1 has mono, tn, with Gov. Engler vetoing the bill mentioned last month p. 3-4. It has "dropped all vestiges of classical music, replacing 'Music Through the Night' with chatty fare from the BBC. So does an hour-long discussion on crop rotation patterns in Eastern Burundi REALLY interest more people than a musical work by, say, Beethoven? Probably not. But if you are one of those cultural Stalinists who wish to purge the world of all traces of 'dead white European male' culture (a number of whom have virtually taken control of the U of M) then Michigan Radio is nirvana for you. . . A public broadcasting funding act got shot down by Engler in June, because he felt it was excessive; he also objected to a provision funding a switch to digital TV for public TV stations. Engler says that he thinks DTV is a white elephant, and public funding of it would be throwing money down a large hole.

"The true irony of WVGR is that it is totally redundant—every program it carries is carried by at least one, and sometimes as many as three other public FMs in the Grand Rapids market (WGVU FM-AM, WBLV, WMUK). WVGR exists more as a statement of institutional egotism at the U of M than because it is actually performing any public service in any unique manner. "If Michigan Radio seriously wanted to raise money (of which they seem to be constantly short), they should sell WVGR and its prize 104.1 commercial frequency. They would get more (perhaps much more) than \$10 million, enough to keep Michigan Radio in Ann Arbor and Flint—where its programming is less duplicated—on the air for many, many years. But to sell would be an admission of sorts by the U of M that its station in Grand Rapids was indeed unneeded—something that I doubt the institutional egos would ever seriously tolerate. So, instead, Michigan's taxpayers are asked to cough up money to fund a station they don't need or want," P.B., Spring Lake MI.  
 MO Baldwin KYMC \*89.7, now mono. Remove \$ listing. Has an rp format.

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Ozark WQLS-FM 103.9 r, ABC's hot AC  
 AZ Globe KRXS 97.3 kr, Americana country plus classic rock [Hits 93.5"  
 AR Lakeview KKTZ 93.5 r, CHR, uses calls, not/  
 CA Grass Valley KNCO-FM 94.1 r, hot AC, but still on 94.3 as "Star 94.3" (muzzling "The Wolf"). ID with Nevada City. [101.5"  
 CA Gridley KMJE 101.5 r, hot AC, still "Magic/

CA Shasta Lake City KNNN 99.3 rs, "Mix 93.3, Today's Best Music  
 KISK 107.1 r, top 40, "Kiss 107 FM" (from "Kiss")  
 CA Yuba City KXCL 103.9 r, modern AC, "Cool 103-9" (from "Cool 104")  
 FL Fort Lauderdale WBGG-FM 105.9 op, "Classic Rock 106" (from "Big 106")  
 FL Naples Park WQNU 105.5 still country, but plans a new format soon.  
 GA Folkston WATY \*91.3 temporarily m, adult standards, but expected to go g; is \$[stereo]  
 GA Nashville WJYF 95.3 r, "Y-95.3" (from "Lite 95.3"). ID with Tifton-Valdosta, but no longer with Moultrie.  
 ID Nampa KKGL 96.9 op, adds Bob & Tom  
 IL Bethalto WFUN-FM 95.5 s, still "Q 95-5," and expected to get new call letters.  
 IL Granite City WKIX 106.5 kr. There's a rumor nearby WVRV 101.1 East St. Louis IL might change format because of the sale of the station to Bonneville Broadcasting, along with WIL 92.3 and WRTH 1430 AM, WKIX. And ;rumors are flying around about one of Emmis' new acquisitions, KXOK 97.1 Florissant MO, that the job of KXOK program director Mary Linck (one of the top jocks at KCFV \*89.5 Ferguson MO during the early 1990s) may be in jeopardy. The j format (smooth jazz) and ro format ('80s) are still available in the St. Louis market."  
 KY Hardinsburg WXBC 104.3 k, classic country  
 KY Lexington WLKT 104.5 r, CHR + Rick Dees  
 LA Mansura KZLG 95.9 m, "Z-95.9"  
 ME Winter Harbor WNSX 97.7 pr, temporary simulcast with WMDI 107.7 Bar Harbor, after which (by fall) it's expected to return to its previous format.  
 MI Ann Arbor WUOM \*91.7 tf, with the only stereo believed to be weekend folk.  
 MI Filing WFUM-FM \*91.1 tf, with weekend folk. See comments above under "Monophonic."  
 MI Ontonagon WUPY 101.1 mr, still "Y-101," and using old liners like "The Rock on the Shore."  
 MN Sartell KKSR 96.7 rs, "Kiss 96.7" (from "Star 96.7"), taken over by WWJO 98.1-KMXX 94.9, along with KLZZ 103.7-AM in the St. Cloud area  
 MS Vicksburg WJCK 98.7 mr  
 MO St. Charles KCLC \*89.1 jr, "new adult contemporary"  
 MO St. Louis KWMU \*90.7 still nj, but nt during the week with pseudo-stereo. Its true stereo is only for a jazz show Sunday nights.  
 OK Roland KREU 92.3 s  
 OR Klamath Falls KFEG 104.7 op, "Eagle"  
 NC Burlington WRSN 93.9 m, ID with Raleigh-Durham-Cary-Chapel Hill, still "Sunny 93.9"; no ID with Greensboro.  
 NC Charlotte WSSS 104.7 op, "Star 104.7"  
 NC Greensboro WQMG 97.1 sr, ID with Winston-Salem-High Point  
 NC North Wilkesboro WKBC-FM 97.3 r, "97-3 Today's Best Music" (from "KBC-FM")  
 NC Reidsville WJMH 102.1 s, "102 Jamz" (from "102 Jams"). No ID with Greenville.  
 OK Stillwater KSPI-FM 93.7 r, top 40, "Hot 93.7" (from "The Spy"). It's "not a hit with area teens."

A petition was given the station by 683 teens, which the station respectfully accepted. But it's not planning to change. Now the teens are thinking of conducting a sit-in at the station.  
 OR Klamath Falls KKRB 106.9 r, top 40, "B 106 dot 9," or sometimes "Today's Best Music, The Killer Bee B 107." This station is local, with news and weather at the top of the hour. "The music mix is a bit weird, as they play many currents that are non standard, like Phish and Steely Dan's new song. Some of the recurrences are a bit bizarre, too, like Jody Watley, which one doesn't hear too often. It's good, unfocused, small town top 40, the way I like it!" comments a person on the Internet.  
 PA Huntingdon WKVR \*92.3 cj, parallel to WPSU 91.5 State College. No longer "Power 92."  
 SC Anderson-Greenville-Spartanburg WROQ 101.1 op  
 SC Gaffney WAGI 105.3 k  
 SC Goose Creek WSSP 94.3 sr [Rock 98.9"  
 SC Spartanburg WSPA-FM 98.9 mr, still "Lite/TX Borger KQFX 104.1 S, I, no "Tejano 104"  
 TX Dumas KDDD-FM 95.3 still o, now classic hits "spanning four decades." [no "Tejano FM"  
 TX Frona KGRW 94.7 S, I, parallel to Borger./TX Levelland KLVT-FM 105.5 k, classic. Gospel stays on its AM. [November  
 TX Tahoka KAWD 95.3 to be S, I, expected on in/TX Victoria KVL 92.3 S, k, Tejano  
 VA Churchville WBPO 106.3 pr  
 VA Lynchburg WJXX 101.7 r, "Jammin' WJJS"  
 VA Marion WZVA 103.5 r, top 40, "Z 103.5," seeks 3700 h,v; 128 m.  
 VA Petersburg WYST \*91.3 js  
 VA Yorktown WXEZ 94.1 g, "Gospel Praise 94.1" (from "Lite 94," which "didn't last long"). Its former format is going to the Internet. Facilities to 109 m, 20000 v, no h[orizontal]. Also going to the Internet is the former format of KACD 103.1-KBCD in the L.A. area. Its little signal backed it into the corner of cutting-edge radio, having to compete with major L.A. stations from studios in Santa Monica. It's thought to be the first time a station—with its 10 employees—will have made the transition from over the air to over the Internet. Clear Channel Communications, the owner, is probably using KACD as an experiment to check Internet streaming viability. "If this works, it could open the floodgates," says Nicole Sandler, 40, KACD program director and afternoon deejay [information from the Washington Post, July 16].

WA Seattle KJR-FM 95.7 r, hot AC, "Mix"  
 WA Spokane KEZE 96.9 o, '80s classic hits

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

AZ Phoenix KNAI \*88.3 has "always run ads and yes they are noncommercial and yes they are breaking FCC regs. Please don't get me started ranting on this because it is a real pet peeve of mine. . . Since they are Spanish they believe they can do whatever they want because most Anglos don't speak Spanish. I speak enough to know that they have ads with

prices and everything else just like the commercial stations," Kevin by e-mail.  
 CA Arcata area—a pirate station on 94.9, which never identifies, plays CDs "with dead space between songs but has some spoken programming as well. Mono signal, clean sound, no distortion. An eclectic mix of music! There was an ad for the station in the *Arcata Eye* newspaper."  
 CA Eureka K238AD \*95.5, in spite of deletion of K215BW Arcata (see below, "Deletions")  
 GA Atlanta WCLK \*91.9, "but it needs your help" to stay on the air. A lightning storm knocked the 20-year-old transmitter off the air for four days. It's staging an emergency on-air pledge drive hoping to get \$160,000 to match a government grant it has applied for. The money would also pay for moving the antenna to a place free of downtown skyscrapers that block the signal to many of the suburbs. Donations to 111 James P. Brawley Dr., SW, Atlanta GA 30314; information at 404-880-8280.  
 GA Chatsworth W234AG \*94.7, Lafayette W234AH \*94.9 and Rossville W238AF \*95.5, all with WCCV \*91.7 Cartersville, and all heard recently in Chattanooga TN.  
 ID Boise KQFC 97.9 temporarily 38 kw "until next spring with a planned site move."  
 MI Detroit WDET \*101.9 is reaffirmed by Wayne State University. The station is said to be worth more than \$50 million, since it is on a commercial frequency. "That apparently ends a possible format and frequency deal with Detroit Public Schools' WDTR \*90.9. WDET has a 2.0 rating that would place it in a tie for 19th in listenership," according to the *Detroit Free Press*.  
 WWWW 106.7 still rock. "Their ID is in the commercial break closest to the hour. You have to listen closely. If you blink (WWW Detroit), you will miss it!"  
 MN Bemidji W224AB \*92.7, Walker K224AN \*92.7, despite nearby KXK 92.5 Park Rapids MN.  
 MN—from "Downtown West St. Paul" a "Fly 97" on 97.9 with CHR. West St. Paul has no "downtown."  
 MO Potosi KHCR 97.7 is planning a move of its transmitter to serve St. Louis, as either a C3 or C2. It is now on State Road 21 north of Potosi. "The format is gr (contemporary Christian), and KHCR has a strong signal into St. Louis' southern suburbs."  
 NJ Burlington W236AF \*95.1, with 120-watts from atop the Burlington Bristol Bridge. It fills in a "gaping hole" in the coverage of WBZC \*88.9 Pemberton.  
 NY Albany WAMC \*90.3 raised \$501,000 from 4850 callers in its summer fund drive.  
 NY Brooklyn "Haiti Metro" 92.5, adjacent to WXRK 92.3 New York city and WLIR-FM 92.7 Garden City NY; Haitian announcing with a lot of American KTU-type dance music.  
 NY New York WBAI \*99.5—its film critic, Paul Wunder, 58, died. He seemed enthusiastic for even Hollywood's worst movies, but this gained him ready access to the screenings.  
 NY Queens Village "Radio Positive" (Haitian) now on 90.5 (formerly 89.7)  
 PA DuBois W221BD \*92.1  
 TN Daisy W215BH \*90.9, Prospect W216AW \*91.3 with WAYM \*88.7 Columbia—both heard in Chattanooga.



ON St. Catharines CFBU 103.7 is broadcasting once again! "It took over a week, but thanks to some generous support from local commercial stations, we have been granted temporary use of a 50W transmitter. It's mono (and not as strong as our old 250-Watter), but thanks to the outrageously over-elevated location of our antenna we have maintained a good portion of our normal broadcast



range. The regular transmitter is currently in Indiana at the manufacturers being fixed; we expect an update from them soon. A hearty thanks to everyone expressed their support and/or sympathies for our situation; it helped our morale a lot. . . The CFBU web page is being completely overhauled: www.cfbu.niagara.com. . . On a completely unrelated note, we (Brock Radio) have been without water for over a week. It seems that some well-meaning construction workers were digging a hole when....sploosh! A busted pipe. It would be a lot funnier if the nearest bathroom wasn't 10 minutes away...doh!"

INDIA—FM has been around for only 10 years, and most of the stations are monophonic. That's about to change, according to an article in *Radio World*. To date, India Broadcasting has been controlled by AIR (All India Radio). There are now 110 FM stations, many mono, in the entire country, according to Dr. Hari Om Srivastava, the agency's director for planning and development. The first priority is to convert to stereo FM stations in the 25 state capitals. Srivastava said that for the first time private commercial stations will be allowed, with bidding for 108 private FM stations set up across 40 broadcasting centers ("markets"). The bidding interest was high. There were 360 applications from 103 companies for the 108 broadcasting slots, netting the Broadcasting Ministry \$95 million, over four times the amount earned by All India Radio in 1999. All India Radio has leased some facilities to private commercial broadcasters. The first of the new stations should be on by the end of October, with a new phase of bidding to bring about 80 more FM stations. Some of the new stations might be public, with Indira Gandhi National Open University and the Santinikeran, a university in east India, showing an interest. Besides the 105 FM stations, AIR has 145 AM and 55 shortwave transmitters.

**Off Air—Or Not Yet On**

AZ Mayer (changed from Winslow) KFMR 95.1C1 downgrade—"to skirt Phoenix to the north, much like KAJM 104.3 Payson does now."  
 CA Hydesville KBHN 94.1  
 FL Fort Lauderdale area—the FCC busts two pirates, one on 90.9 with explicit rap. Its signal interfered with WXEL \*90.7 West Palm Beach. The other, on 89.1, "WFYU," has supposedly come back on.  
 NJ Pomona WLFR \*91.7, Stockton College, with dead air. "We've been listening to under-modulated static in mono for [a] couple of weeks. If no one is going to be around to run programming on the station in the summer, why leave the transmitter on?"  
 TN Lawrenceburg WLLX 97.5 and W287AA 105.3 were off. "Tower felled by a tornado. WLLX has since returned with a backup antenna from its studio at reduced power. Also off is WWLX 590 AM, a cell

site, a paging site and public-safety systems. . . This tower may have been rather overloaded."

VA Abingdon WABN-FM 92.7—"still silent"  
 VA Falmouth WFAL 104.5

**Deletions**

AL Huntsville W275AA 102.9  
 AL Trinity W238AD 95.5  
 CA Arcata K215BW \*90.9  
 CA San Jose—deleted K265CY 100.9 asks FCC for reconsideration. It had sought 104.1.  
 FL Columbia WLGD 107.5 and KAZXXZ 107.9—at applicant's request.  
 KS Topeka K209CH \*89.7 (see "New," above)  
 NC Manteo W215AU \*90.9  
 ND—deleted translators K272BF \*102.3 Cavalier and K213BQ \*90.5 Nash petition for reconsideration.

**FMistakes—FMedial, FM Atlas-18**

GA Canton 105.7 is WGST-FM (not "WCNN-FM"). Mentioned in connection with WJZF 104.1 La-Grange, July p. 3, col. 2. Note that WJZF's town is not spelled "Lagrange" or "La Grange," July p. 3, col. 2 and p. 8, col. 1.  
 GA Doraville: The LPFM application for 99.9 is by Our Lady of the Americas (not "American") Catholic Mission. "But it would never work because of WNNX 99.7 in nearby Atlanta." [p. 229.  
 IA Harlan KNOD 105.3 is 25000 h,v (not "250,000"),/ KY Harlan WTUK 105.1—town misspelled, July p. 2, col. 2. [July p. 2, col. 2.  
 ME Presque Isle WMEM is on \*106.1, not 107.1./ MT Billings KRZN 96.3's former calls were KCMT (not KYA, which remains on 93.3), July p. 2, col. 1.  
 NM Ruidoso (not "Cloudfrott") KIDX 101.5, July p. 3, col. 1. [shown July p. 3, col. 2.  
 OR Malin KHAT 100.3 is commercial, no \* as/ PA Tafton WPGP \*88.3 is 580 h,v (295 m), not \*5809," July p. 2, col. 3.  
 VA Colonial Heights WKHK 95.3 not on p. 203. It is \$, ID with Richmond, 120 m, 17500 h,v.  
 WV Parkersburg (town misspelled, under "OH Marietta-Parkersburg") WMRT \*88.3 p. 183.  
 BC Whistler CFMI- 90.7 is 50 watts h, v. Power left out, July p. 1, col. 3.

"I'm very impressed with the *FM Atlas!* I'm a complete radio junkie. My tuner always stays on. I get the biggest thrill out of DX listening. I was hoping you could help me figure out which make of FM tuner would receive the best long distance reception. I do quite a bit of traveling in the car. . ." Aaron by e-mail.

"The expanded July *FMedia!* with its comprehensive listing of LPFM applications, was very well done and made for interesting reading. But I question how cluttering the dial with more Bible thumpers and other 'single-issue agenda' organizations advances the cause of diversity or promotes the public interest. . . I'm surprised *FMedia!* hasn't mentioned the new Ninth Edition of the *M Street Radio Directory*. At \$65 plus \$7 shipping (from M Street, 800-248-4242), this hefty 1024-page reference is worth every penny. It's a nice complement to the *EM Atlas*, with the two publications forming a sort of synergistic combination," N.L., Atlanta GA.

**SAP/SCServices, 57, 67, 92 kHz**

**Symbols are as in the *FM Atlas***

AL Anniston WHMA-FM 100.5 drops †M, retains †(), in preparation for its move to the Atlanta market. It has formally applied to move to Col-

lege Park GA as a Class C3. The music crew of 99-X, WNNX 99.7 Atlanta, is seeking a larger space for the launching of 100.5 in the Atlanta area. Both stations will be owned by Susquehanna Radio Corp. WNNX's studios are in Buckhead, once a separate city, but now "an area of Atlanta." WHMA-FM is expected to be in the Atlanta market "late this year or early next year," and undoubtedly will have new call letters.

AL Dothan WRWA \*88.7 †(), no †C  
 AL Montgomery WVAS \*90.7 †()  
 AR Fayetteville KEZA 107.9 †(), reading "KEZA"  
 DC Washington WAMU \*88.5 still †Z,I, but the Iranian, Radio Sedeye Iran, in Farsi, uses "inverted audio."  
 WCSP \*90.1 no SCS. Had †T, CSPAN2. "I really enjoyed CSPAN2 when WCSP first came on the air. When it went off, I peppered CSPAN engineering with questions, but could never get anyone to admit it even existed. Now I know I wasn't imagining things!"  
 WKYS 93.9 †V, Vietnamese, with studios in Arlington. Restore the "V" SCSymbol to the *FM Atlas*.  
 WMZQ 98.7 †U, 67 [from †X  
 WGMS 103.5 †C, WTOP AM (occasional)/  
 FL Pensacola WTKX-FM 101.5 †()  
 GA Cartersville WCCV \*91.7 †(), adds variable second city to its ID. Note that its Woodstock translator is now W262AH \*100.3, having moved from 100.9.  
 IA Ames WOI-FM \*90.1 still has †(), John Taylor's IRIService. "I remember the time you stopped in Ames and had a subcarrier detector in your car radio," writes Dave Knippel of WOI-FM. "That was a neat idea and wish I had it sometimes. Send me your current catalog, too. John Taylor is a good guy and we now send their signal through our NPR uplink to the other stations in the state. We are also owners of KTPR (91.1) in Fort Dodge now and take care of that too."  
 KS Medicine Lodge KREJ 101.7 †(), reading "101.7 FM." [KKRD."  
 KS Wichita KKRD 107.3 †(), reading "1073/  
 KS Topeka KMAJ-FM 107.7 still †M,R. The 67 is piped in from a business music service and goes out to restaurants. The 92 originates at the station from a CD player that will play over 200 CDs at random without repeating. [carrier.  
 MD Baltimore WLIF 101.9 no †Z, 67, only open/  
 MD Bethesda WMMJ 102.3 †K, Korean, 67  
 MA Cambridge WHRB 95.3 no †, Q. "The Greek is gone, and the Russian just left 107.9 (WXKS-FM's 92) and is somewhere between 92 and 96 on the dial. My radio is converted to get only the 67 and 92, not regular FM, but, heh, heh, I could try to find out which station it's on if you give me a better deal on adapters!" Ali B., Woburn.  
 MN Pillager KBK 95.9 †C, 67, the same as the main channel with "Music of Your Life."  
 MN Walker KLLZ-FM 99.1 †()  
 MS Hattiesburg WXRR 104.5 †() in addition to †, U. ID with Laurel, which was heard at :52.

NE Norfolk KNEN 94.7 †( ), no 67 kHz †Z  
 KEXL 106.7 †( )X  
 NJ Newark WHTZ 100.3 †, L, CaRaCol Radio  
 NY New York WCBS-FM 101.1 has only †( ). Its  
 92 (not 67 as mentioned on the July headline p.  
 4) "was just a temporary stop for CaRaCol  
 Radio. See above entry. [still †, L, 92.  
 WRKS 98.7 †Q, 67, Russian (from †Z);  
 WTJM 105.1 †, L, 92 (where the Mormons used  
 to be. It's Radio Sucre, based in Ecuador.  
 WLTW 106.7 †, L, 92, Grupo Radial Delgado  
 (GRD), parallel to the 92 of WBLS 107.5.  
 "GRD's only ads are for its own companies,  
 mainly travel and car rental agencies with  
 branches in many Latin American countries and  
 in NYC. They are Ecuador-based and have sta-  
 tions there on 95.7 Quito, 98.5 Cuenca and 91.3  
 Manta." WLTW stays ahead of Stern and com-  
 pany in the NYC ratings. It averaged a 6.4  
 share, with Stern's WKTU at only a 4.5. His  
 morning show has dipped from 8.7 to 7.2% of  
 the audience. WRKS 98.7 and WBLS 107.5  
 both had strong recent quarters, Arbitron. His  
 morning show is still No. 1. but only 0.7 points  
 separating him from second-rated WINS 1010  
 AM. And Imus has sunk to No. 14, "just ahead  
 of Spanish-language WADO 1280 AM." The  
*New York Post* captions a picture story of Stern  
 with "Act's getting tired."  
 OK Enid KOFM 103.1 †( ), reading "KOFM"  
 OK Oklahoma City KQSR 94.7 †( ), reading  
 "KQSR"  
 KTST 101.9 †( ), reading "Twister"  
 OK Tulsa KMOD 97.5 †( ), reading "KMOD"  
 OR Portland KBPS-FM \*89.9 †Q, Russian, 67 kHz  
 assumed.  
 PA Muncy WBZD-FM 93.3 †( ) [-FM\*  
 TX Houston KILT-FM 100.3 †( ), reading "KILT/  
 TX Seadrift KMAT 105.1 †( ), reading "KMAT"  
 TX Victoria KIXS 107.9 †( ), reading "KIXS"  
 VA Warrenton WTOP-FM 107.7 no SCS (had †U)  
 VA Fredericksburg WJYJ \*90.5 †G, 67, Children's  
 Sunshine Network.  
 WV Martinsburg WKMZ 97.5 †U, 67  
 ON Toronto CFMX-1 96.3: "I'm the operator of the  
 Iranian service here, and want to buy adapter  
 kits for \$3 each! I can buy a good boombox with  
 FM stereo and SCMO for \$50. Check it out at  
 ossal.com," Mike Bahrami, Scarborough ON.  
 GERMANY: I e-mailed Harald Brinkmann, saying that  
 there is no SCS in Europe except at 57 kHz  
 because the FM channels aren't as wide as here.  
 He said, "Well, that is the 'official' line. All channel  
 spacings are 100 kHz (including Italy, but there the  
 situation is so chaotic, no one really sticks to rules  
 like that) but theoretically 'that' wouldn't even leave  
 space for RDS (which I have a decoder for), but  
 RDS is still on the vast majority of stations anyway.  
 There is supposed to be audio SCA in Ireland and in  
 some places in southern Europe and there is talk of  
 a higher speed data service at 70- something kHz.  
 All theoretically not possible in central Europe. I  
 guess I just want to know for sure" as he considers  
 ordering a tunable SCS adapter.

## Real SCSes Possible in Europe?

Regarding an FM/SCS unit I built with an AC power  
 supply and in-out jacks: "You've put together a  
 beautiful piece of equipment," J.S., Arlington VA.  
 "The July issue is a real good one, nice and stuffed—  
 and there's none of that junk about somebody else  
 taking it over," J.J., NY city area.

### 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 Mobile WKSJ 94.9 95-KSJ (from "KSJ")  
 CA Eureka KKH 105.5 Cool 105.5, still o, \$  
 CA Yucaipa KLRD \*90.1 Air One (from "K-Love")  
 FL Fort Lauderdale WRMA 106.7 La Nueva Romance (from  
 "Raul Alarcon")  
 FL Fort Myers WJYO \*91.5 Joy FM [Alarcon\*]  
 FL Key Largo WRUA 106.3 La Gran Cadena (from "Raul/  
 FL Miami WLYF 101.5 Light FM  
 WAMR 107.5 Amor 107.5 (from "Amor")  
 FL Naples WARO 94.5 Arrow 94.5 (from "Arrow 94")  
 FL West Palm Beach WIRK 107.9 Killer Country (from  
 "107.9 FM") [\*102.5 The Light\*]  
 GA Warner Robins WLCG-FM 102.5 The Light (from/  
 ID Lewiston KOZE-FM 96.5 Z rock 96-5 (from "The Z")  
 IL Canton WBYS-FM 107.9 The Lite FM (from "Lite") [103\*]  
 IA Burlington KDMG 103.1 Country 103.1 (from "Country/  
 IA Des Moines KIOA 93.3 Oldies 93-3 [strict\*]  
 IA Humboldt-Fort Dodge KHBT 97.7 97.7 The Bolt (not/  
 IA Rock Valley KHKH 106.9 uses calls, not "Hawk Country  
 FM 107" [Great Country 92.5  
 IA West Des Moines (moving from Ankeny) KJJY 92.5/  
 KS Copeland KJIL \*99.1 Great Plains Christian Radio  
 LA Baker-Baton Rouge WTGE 107.3 Old School 107-3,  
 104-9, ID with Donaldsonville (from "Jamz")  
 LA Port Sulphur KKND 106.7 The End (from "New Rock  
 106-7 The End"). Heard in mono, but when called they  
 said it is supposed to be stereo.  
 ME Presque Isle WBWP 96.9 Country 97  
 MD Towson WTMD \*89.7 The Breeze (at least when it plays  
 smooth jazz) [\*Crew 92.\*]  
 MN Waseca KRUE 92.1 Star 92.1. A while back it was/  
 MO Camdenton KCVO \*91.7 91.7 The Cross  
 MO Ironton KYLS 95.9 Froggy 96, having moved from 92.7  
 MO Kansas City KXMY 93.3 Mix 93-3 (from "Mix 93.3")  
 MO Marble Hill KREZ 97.3 Soft Rock 97.3  
 MO Lebanon KCLQ 107.9 107.9  
 MT Billings KRKX 94.1 The X (from "The Rock") [100.5\*]  
 NY Henderson KMZQ 100.5 Lite 100.5 (from "Classy/  
 NY Pahrump KXTE 107.5 Extreme 107.5 (from "X-treme  
 Radio") [\*K Rock\*]  
 NM Albuquerque KRQS 101.3 101.3 the Bone (from/  
 NM Aztec KWYK-FM 94.9 Quick Radio (from "95 Quick")  
 NC Asheville WKSF 99.9 99.9 Kiss Country (from "Kiss FM")  
 NC Charlotte WSOC 103.7 uses calls, no "FM 103"  
 NC Eden WXRA 94.5 94-5 XRA, The Rock Station (from  
 "The Piedmont's Rock Alternative") [(from "The Point")  
 NC Greensboro WKSJ 98.7 98-7 The Point/ [\*Jam\*]  
 NC Harrisburg-Charlotte WCCI 92.7 92.7 the Jam (from/  
 NC Hickory-Charlotte (IDing with no other cities) WXRC  
 95.7 95-7 XRC (from "95-7 The Panther") [\*The Fox\*]  
 NC Kannapolis-Charlotte WRFX 99.7 99.7 The Fox (from/  
 NC Statesville-Charlotte WKKT 96.9 96.9 Kat Country (from  
 "Cat Country")  
 NC Washington WERO 93.3 Bob 93.3 (from "Arrow 93.3")

NC Winston-Salem WKZL 107.5 107-5 KZL (from "107.5  
 The Eagle")  
 ND Fargo WDAY-FM 93.7 Y 94  
 ND Kindred KULW 92.7 Kool 92.7 (from "Kool")  
 OK Tulsa KVOO-FM 98.5 Country 98 (from "98 Country")  
 SC Walterboro WALJ 93.7 Wally 93.7 (from "Wally")  
 SD Watertown KSDR-FM 92.9 KS 93 (from "93 Country")  
 TN Erwin WXIS 103.9 Jammin' 92.3 & 103.9 (from  
 "Jammin' 104"; 92.3 refers to W222AG Johnson City)  
 TX Kingsville KXBA 92.5 (but still on 92.7) K-Bay, ID with  
 Corpus Christi [(from "Bobcat 93.5")  
 VA Blackstone WBBC-FM 93.5 93.5 Bobcat Country/  
 VA Bowling Green WWUZ 96.9 96-9 The Rock (from "Rock  
 96.9"), with Bob & Tom [Luray] Mix  
 VA Buffalo Gap WZKI 95.5 (along with WMHXH-FM 105.7/  
 VA Chase City WFXQ 99.9 Young Country Fox 99.9 (from  
 "The Fox")  
 VA Crewe-Richmond WKJS 104.7 104.7 Kiss FM  
 VA Fort Lee-Richmond WKLR 96.5 Classic Rock 96-5 The  
 Planet (from "Classic Hits 96.5")  
 VA Front Royal WFOX 99.3 99.3 The Fox (from "The Fox")  
 VA Galax WBRF 98.1 Blue Ridge Country  
 VA Harrisonburg WKCY-FM 104.3 104.3 Country KCY (from  
 "Country KCY") [PSK\*]  
 VA Pulaski WPSK-FM 107.1 107 Country PSK (from "107/  
 VA Roanoke WXLK 92.3 K 92 (from "K-92 FM")  
 WRDJ 104.9 Oldies 104-9 & 102.7" (from "Oldies 105"),  
 affects WLDJ 102.7 Appomattox- Lynchburg.  
 VA Staunton WSVO 93.1 Oldies 93.1  
 WCYK-FM 99.7 Country 99.7  
 CI Torreon XHTRR 92.3 Super 92.3  
 CUBA Habana CMBC 98.5 Radio Progreso  
 Holguin CMKO 97.9 Radio Angola

### Multi-City IDs in Use

AL Centre WRHY 105.9 with Fort Payne (not with  
 Sand Rock-. . . .) [Public Radio\*]  
 CA Rio Dell KNHT \*107.3 with Eureka, "Jefferson/  
 GA Byron WPWB \*90.5 with Macon  
 GA Sparta WPMA \*102.7 with Greensboro  
 LA Donaldsonville KKAY-FM 104.9 with Baton  
 Rouge, "Old School 107-3, 104-9." ID said hur-  
 riedly at :50 with Baker (see above).  
 MA Falmouth WCIB 101.9 with Hyannis-New  
 Bedford (but no longer with Boston)  
 MN Dassel KARP 106.9 adds Glencoe, "KARP  
 Dassel-Glencoe-Hutchinson."  
 MN Pine City WCMP-FM 100.9 with Mora- Hinck-  
 ley, but IDs only as "WCMP."  
 NE Nebraska City-Omaha KQCH 97.7 with  
 Council Bluffs (IA), but not with Lincoln. Heard  
 giving a hurried set of call letters at :50 one hour  
 and at :03 another hour. Still "Channel 9-7-7."  
 NC Fairmont WSTS 100.9 with Laurinburg-Lum-  
 berton; adding Laurinburg, dropping Dillon SC.  
 NC Forest City WTPT 93.3 drops multi-city ID.  
 Now "93.3 The Planet."  
 NC High Point-Greensboro-Winston-Salem WHSL  
 100.3 adds Burlington, "Whistle 100 WHSL."  
 NC Raleigh WRAL 101.5 with Durham  
 NC Rocky Mount WTRG 100.7 with "The Triangle"  
 (instead of with various cities) [with other cities.  
 NC Salisbury-Charlotte WEND 106.5—drops ID/  
 NC Wilson-Raleigh-Durham WRDU 106.1 no ID  
 with Chapel Hill. Now "106-KDU" (from "KDU").



NC Winston-Salem-Greensboro-High Point WTQR 104.1 adds Burlington [Anderson]  
 SC Greenville-Spartanburg WFBC 93.7 adds/  
 TX McKinney KNTU \*88.1 now with Denton-Dallas-Fort Worth. Same facilities, having moved from Denton.  
 VA Amherst WYYD 107.9 with Roanoke-Lynchburg, adding Roanoke  
 VA Chester-Richmond WDYL 101.1 drops ID with Petersburg, "Y 101"  
 VA Colonial Heights WKHK 95.3 with Richmond (but not with Petersburg), "K 95" (from "Real Country") [with Charlottesville]  
 VA Crozet WMRY \*103.5/ [Boston-Eden NC  
 VA Danville WAKG 103.3 with Martinsville-South/  
 VA Petersburg WPLZ-FM 99.3 with Richmond, "Magic 99.3 Jammin' Oldies" (back to, from "Gospel 99") [(from "J 93")]  
 VA Salem WJLM 93.5 with Roanoke, "J 93.5"/  
 VA South Boston-Raleigh NC WQOK 97.5 adds Durham NC, "K 97.5" [icksburg from its ID..  
 VA Spotsylvania WYSF-FM 99.3 drops Freder-/  
 VA Winchester WINC-FM 92.5 with Martinsburg (WV)-Culpeper-Manassas, "92.5 Wink FM" (from "Wink 92.5 FM")

**Selected AM Happenings**

AK Shismaref KZ2XAK 1600 State of Alaska Dept. of Military and Veterans Affairs for EAS testing. No parameters announced. [return.  
 CA Costa Mesa KKG0 540 off air, and has no plans to/  
 GA Atlanta WCNN 680 expected to go back to sports talk, ending speculation it would be a talk station for blacks, as "680 The Fan." That will end the temporary simulcast with WALR-FM 104.7 Athens GA. WCNN would compete with WQXI 790, once licensed to Buckhead GA.  
 GA Decatur WPBC 1310 is normally all Korean, but it has an hour-long English show, teaching the language to immigrants. The show is on at 7 a.m., at least 2-3 times a week. Estimates on how many Koreans live in the Atlanta area vary from 13,000 to 50,000. Most are believed to listen to WPBC. The station is owned by Charles S. Kim.  
 IL Chicago 670 is to lose the venerable WMAQ call letters after 78 years. It will become WSCR, "The Score," which has moved in recent years from 820 to 1160 (the former WJJD). Now 1160 is for sale, with one Spanish broadcaster reportedly interested. WMAQ marked its final hours July 31 by airing historic audio from its past. Many of the programs originated from the station's Merchandise Mart studios in the 1930s and 1940s. Trivia buffs might want to know that the call letters stood for "We Must Ask Questions." It began broadcasting April 13, 1922 under the ownership of the old Chicago Daily News, and was acquired by NBC in 1931, which operated it for 57 years, having been joined on 101.1 by a WMAQ-FM. It was later owned by Group W, which launched the all-news format in 1988. Its ratings lately have not been good. In the latest Arbitron, WMAQ tied for 21st place with a 1.7 percent share. But it claimed a cumulative weekly audience of 543,500, and in 1999 reportedly billed \$20.7 million. "It's a shame to see that

frequency taken over by the Score and all that boring sports," R.P., Wood Dale IL. The sports is time- beingly simulcast on 1160 and 670, with the WMAQ call letters still in use on 670.

IA Des Moines KKSO 1390 back on the air, now parallel to KBGG 1700 with Headline News. [standards.  
 NM Albuquerque KKJY 1550 was silent, now adult/  
 NM Santa Rosa KSSR 1340 silent; had a "variety" format.  
 NY New York WEVD 1050 is down to the "bottom of the heap" in ratings; to go all talk. Its brokered programs have been profitable, but the station's about to dump those, hoping its ratings will rebound. The *New York Post* reported in December 1998 that it would go talk, but the brokered radio hosts objected, causing the owner of the station, *The Jewish Forward* newspaper, to have second thoughts about making the change—for a while.  
 WKDM 1380 silent. Its brokered programming moves to WNSW 1430 and WPAT 930. WKDM expected to return in September with Spanish.  
 NY Plattsburgh WGLY 1070 was silent; now on as WLFE, country, parallel to 102.3 St. Albans VT.  
 NC Wilmington WMFD 630 was silent; now on with rock, parallel to WRQR 104.5. I remember seeing literature from WMFD saying it stands for "We Make Friends Daily."  
 PA Connellsville WCVI 1340 was silent; now on air with adult standards, but it and WPQR 99.3 Uniontown are said to be in receivership. [Headline News.  
 PA Williamsport WWPA 1340 was silent; now CNN/  
 USA—an improved type of AM antenna for broadcasting in a space saving configuration is the Crossed-Field Antenna, is claimed by its inventors, Ted Hart and Bob Zimmerman. They claim it meets all the technical parameters of the antenna shown July p. 5. It claims efficiency of 99 percent, proper bandwidth and able to send out the proper directional pattern. It looks like two mushrooms, stacked atop each other. The lower one is the height above ground of a stepladder, and the other is placed right on top. It looks like two giant cymbals, fatter in the middle. Hart and Zimmerman plan to make a presentation about the antenna at the fall NAB show in San Francisco, Sept. 20.

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

AL Birmingham WGIB \*91.9 2750 h,v; 297 m, C3  
 AL Jacksonville WLJS \*91.9 6000 h,v; 41 m  
 AL Jasper WDXB 102.5 69000 h,v; 350 m, C1 (was C)  
 CA Anderson 92.3, Anderson Union High School LPFM (late announcement)  
 CA Crescent City KCRE 94.3 25000 h,v; -155 m, C3  
 CA Porterville 92.3 Unitarian/Universalist Fellowship of Portable LPFM (late announcement)  
 GA Martinez 103.7 GA Dept. of Transportation LPFM (late announcement)  
 GA Oakwood:  
 Gainesville College was announced last month as applying for LPFM on 100.9. "This is going to be great for our school," said Dan Cabaniss (pictured nearby), an



assistant professor of English who will be in charge of the new station. He sees the station as a way for students to learn about the business. It will "be a tremendous addition to our curriculum, and we're going to have a lot of fun with it, too," he implored.  
 IL Chicago WUSN 99.5 5650 h,v; 425 m  
 WLUP 97.9 4000 h,v; 425 m  
 WNND 100.3 5650 h,v; 425 m [(late announcement)  
 IN English 107.3 Advanced Search and Rescue LPFM/  
 IA Denison KDSN-FM 107.1 92 m  
 KS Dodge City \*89.9 (from 89.5) amended application for Educational Media Foundation of Sacramento CA, 45000 h,v; 180 m  
 KS Great Bend \*91.9 50000 h,v; 84 m, d-a, amended app. by Educational Media Foundation  
 LA Monroe (move from Bastrop) KAXV \*91.9 20000 h,v; 100 m, C3 [announcement)  
 LA New Orleans 96.3 Band, Inc. LPFM (late/  
 MN Duluth WNCB \*89.3 2850 v, 155 m, C3. "The only way we can increase power is to go all vertical!"  
 MS Oxford WAVI \*91.5 7500 h,v; 175 m  
 MS Pascagoula WKNN 99.1 99000 h,v  
 MT Missoula K202CN \*88.3—FCC dismisses its application to move to 89.5.  
 NJ Belvidere WYYY 107.1 870 h,v  
 NM Grants KQLV \*105.5 419 m  
 OH McArthur WYRO 98.7 4500 h,v; 116 m  
 OK Anadarko KRPT 103.7 89 m  
 OR Keno 98.5 app. by Fatima Response, Inc. amended to 52000 h,v; 212 m, C1 (from A)  
 OR Milton-Freewater KLRV \*88.5 7350 h,v; 251 m  
 OR North Bend KOOS 94.9 89000 h,v; 191 m  
 PA Masontown WRIJ \*106.9 980 h,v; 247 m  
 TN Maynardville WASJ \*88.3 7700 h, 303 m  
 TN Millington WSRR-FM 98.1 265 m  
 TN Murfreesboro (move from Kennett MO) KTMO 98.9. This would put KTMO in the Memphis market.  
 TN Murfreesboro WFCM-FM \*91.7 3000 h,v  
 TX Dallas KRBV 100.3 99300 h,v; 543 m  
 KYNG 105.3 99300 h,v; 543 m  
 TX Howe KHYI 95.3 19000 h,v; 245 m, C2 upgrade  
 TX Plainview KHDY 97.3, with an application for a new tower between Plainview and Lubbock, 'giving it full, Lubbock market coverage."  
 TX San Antonio KTFM 102.7 100000 h,v; 202 m  
 TX Taft (move from Refugio) KTKY 106.1 50000 h,v; 136 m, C2, serving Corpus Christi.  
 WI Denmark (move from Kaukauna) WPCCK 104.9 9750 h,v; 159 m, C3  
 AB Lethbridge 97.1 50 h,v, Spirit Bcstg., gr format  
 AB Wetaskiwin 93.5 50 h,v, Tag Bcstg., gr format  
 BC Hope 100.5 160 h,v, CHGO, to leave 1400 AM  
 BC Lillooet 100.5 5 watts, Radio Lillooet Society, community station  
 NB Edmundston CBAF-4 \*100.3 21000 h,v  
 ON Hawkesbury 107.7 1850 h,v, Telemedia Radio, Inc., relaying CIMF 94.9 Hull PQ.  
 ON New Liskeard 103.5—denied Joel Virtanen & Roger de Braban's application, as well as their application for 98.3 North Bay.  
 ON North Bay 89.5 33 h,v, Etemacom, Inc., a relay of CJTK 95.5 Sudbury. [Communications, r format  
 ON Thunder Bay 99.9 37 watts, Big Pond/ [application  
 ON Timmins 94.3—dismissed Tri-Tel Communications/PQ Lac-Megantic 106.7 5000 h,v, CKFL, to leave 1400 AM.  
 PQ Ste-Anne-des-Plaines 103.1 5 watts, Mario La-combe for a community station  
 SK Moose Jaw (new) 100.7 (from 93.7)

**FM Rulemakings Proposed**

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

CO Craig (move from Meeker) 98.1C, KAYW, Aug. 21, Sept. 5.

MO Chillicothe 102.5A for 103.9C3, KCHI-FM. See Moberly.

MO Malta Bend 103.9C3 for 97.5C3, KRLI, with Moberly.

MO Moberly 97.3C2 for C3, KCSX, with Best Broadcasting to reimburse KCHI-FM and KRLI for reasonable expenses, Sept. 5, 20.

OR Pilot Rock 92.1C3 at 14.5 km W. because of KWVR 92.1A Enterprise OR, Sept. 5, 20. Proposed by Aaron Burton, 1832 Fern, Walla Walla WA 99362.

PR Rincon 107.9B, at a site 26.6 km NW because of WVOZ-FM 107.7B Carolina PR. It is close to the British Virgin Islands and will require approval of the International Telecommunications Union, Aug. 28, Sept. 12.

**FM Rulemakings Finalized**

No filing windows because of freeze

AL Springville 103.7C—dismissed Capstar's petition to move 103.7C1 from Gadsden for its WQEN.

MT Babb—denied Attani Corporation's 93.5C3 bid.

MT Fortine—denied Battani Corporation's 94.3C3 bid.

NY Minerva 97.1A

OK Alva 107.1C3

TN Martin 101.3C3 for 101.7A—denied WCMT-FM's proposal. It would have downgraded Tiptonville 101.3C3 to an A. The proposal was denied because a party has shown an interest in applying for the Tiptonville C3 channel.

UT Fountain Green 96.7A | WI Hayward 94.3C2

**FM As It Was—Or Might Have Been**

An AM-FM radio was purchased Oct. 17, 1949 by E. H. Ebeling from Daugherty Hardware, 305½ W. Superior St., Duluth MN. I have a copy of the "Conditional Sales Contract," which mentioned its price as \$269.94, a down payment of \$89.98 and two monthly payments of \$89.98. It was a console (10 tubes) RCA. "I used the console to replace my old Perco, described in my history article. Between the two of us, we have 100 years of FM listening. Must be a record of some sort," wrote E. H.'s son, John, a few years ago.

His unpublished article of Nov. 1974, includes this information: "During the years of 1944 to 1947, several small, simple AM and shortwave radios were constructed and used. They helped fulfill an interest that I have always seemed to have. My real interest [was in] the very high frequencies (VHF) from the summer of 1947. At that time, a new tower was being built in Duluth on the top of the hill above Fourth Avenue West. This was a self-supporting type of tower, popular at the time, and it was interesting to watch the men move around on the tower from the back yard of my home as the tower

grew higher. Station WEBC was building it for a new type of station at the time—an FM station."

WDUL came on the air in late 1947 on 92.3 with an effective radiated power of 62,000 watts, which "seemed like a lot of power. Early broadcast hours were from 3 to 10 p.m. daily with a classical music format. My first reception of WDUL was by a harmonic around 10 mc on the short wave band of an old 1938 Air Master radio. Reception was very distorted and hard to tune, but it was possible to understand most speech. About the time I read an article in *Science & Mechanics* magazine, Dec. 1947, p. 169, about a simple FM converter. This used a loop of heavy copper wire about 7" in diameter, a small variable capacitor, a 1N34 germanium diode (a new device in 1947) and a few other parts. I built this converter and used a pair of old headphones to listen. The signal from only a mile away was very weak and left much to be desired; however, it did work and I had received my first FM station.

"During 1948, WDUL had changed its call to WEBC-FM and also came on the air from 7:54 to 8:00 a.m. for the Arrowhead FM network weather roundup. This included direct off-the-air pick-up between WEAU-FM 94.1 in Eau Claire and WJMC-FM 96.3 in Rice Lake WI. WEBC-FM in Duluth picked up WJMC-FM with an antenna mounted about half-way up the transmitter tower. Reception of Rice Lake for the weather show as broadcast over WEBC-AM-FM varied considerably. However, it made me realize that, contrary to many magazine articles at the time stating 'line of sight' FM reception, distant FM reception was indeed possible. Rice Lake was about 95 air miles from Duluth.

"A trip to Chicago in the summer of 1948 provided my first look at TV and a chance to listen to all of the Chicago FM stations. We stayed at the house of a friend that had a 17 inch DuMont TV set with continuous tuning that also covered the FM band. I spent considerable time tuning this set during our visit and was very much impressed with the number of FM stations already on the air in Chicago, the lack of commercials, and the good music they played. This trip increased my interest in FM broadcasting.

"About this time a construction article in the May 1948 (p. 48) issue of *Radio News* described an FM tuner using slope detection as a method of signal demodulation. Parts were available from a company (Perco) in California so I sent for them and built the unit. This tuner used a 14F8 'loctal' and a 35W4 tube, a 3-gang tuning condenser and also had a 'hot' chassis. This two-tube tuner had very

good sensitivity but was rather critical as to proper tuning due to the slope detection circuitry used. It was also designed for headphone use, and various attempts to hook it up to an AC-DC Stewart Warner portable and the old Air Master radio met with limited success." [To be continued].

**FCC Announces LPFM Filing Window For 10 More States**

The FCC has announced the week of Aug. 28 to Sept. 1 for filing low power FM applications for Connecticut, Illinois, Kansas, Michigan, Minnesota, Mississippi, Nevada, New Hampshire, Virginia, Wyoming and Puerto Rico.

Powers are for 50 to 100 watts, but stations filing for higher than 30 meters above average terrain may be reduced in power even more—to as low as 1 watt. Both paper and electronic applications will be accepted. A free channel finder is provided at <http://www.fcc.gov/mmb/asd/lpfrm>.

**Small Print Happenings and FM Industry News**

WSNS-44 Chicago was to have moved its antenna from the Hancock Center to the Sears Tower. Streets on an early Sunday morning were to be closed, due to the danger of the helicopter working overhead; some of the FM stations may have been off the air during that period.

Not being fined after all—KCOZ \*91.7 Point Lookout MO—for EAS violations. The College of the Ozarks said it fixed the problem right away, and it pleaded poverty, saying the radio station's budget was \$7,100 for the year. The fine would have been \$8000.

Cumulus troubles continue, as a judge consolidates 11 shareholder lawsuits into one. The suit will be heard in Milwaukee, former headquarters of the company.

Sidney Mark, 86, died. His claim to FM fame is that he started KAKC-FM 92.9 Tulsa, which later became classical KBEZ, and now it's soft AC under Tony Renda.

KSRW 96.1 Childress TX fined \$19,000 for unauthorized transfer of control. Apparently buyer Kevin Hacker gets to keep the station from seller Ken Harris.

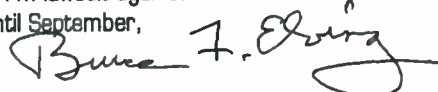
The CBC may sell or lease transmitter sites for more revenue; it has 750 around Canada. Eyeing them are broadcasters and other communications services.

From the classifieds: Volunteer coordinator WJFF \*90.5. Small but growing hydro-powered FM stereo station seeks one who can organize volunteer staff, program hosting, etc. Prefer communications degree, 1-2 years public radio experience. Salary \$22 K. Fax resume to personnel committee, 914-482-9533, or mail to Personnel Committee, WJFF, PO Box 787, Jeffersonville NY 12748. No calls please.

**FM FORUM—CONTRIBUTIONS FROM READERS**

TN's Tom Connatser says Phil Williams is retiring from WIMZ-FM 103.5 Knoxville after 18 years. He did the morning show, and instituted the station's ADR format in 1982. His partner in the show, Billy Kidd, will do the program solo.

Nothing has changed on the LPFM front in Congress. But the NAB's still hoping for an anti-LPFM lawsuit against the FCC.

Until September,  




The FM Radio Newsletter Volume 14, No. 9—September, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the enlightened media consumer A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the FM Atlas.

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

Published monthly (although when the annual FM Atlas is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: FmAtlas@aol.com.

MD'S WWMD DROPS BEAUTIFUL MUSIC, WHILE MISSOURI'S KXTR ENDS CLASSICAL AFTER A 40-YEAR RUN. MORE RESULTS OF STATION CONSOLIDATION? SEE "CALL LETTERS" NEXT PAGE AND "FORMATS" P. 3, COL. 3.

COLUMBUS' WCBE TURNS DOWN \$2 MILLION OFFER TO SWAP TRANSMITTER SITES WITH "CD-101" AND INCREASE POWER. READ ABOUT IT ON P. 6, COL. 1

DUNIFER DENIED; APPEALS COURT SAYS ALL MUST GO THROUGH FCC WHO WANT TO BROADCAST. STORY ON P. 8, COL. 3.

CUE PAGING TAKES TO VOICE ON 57 KHZ. SEE HOW IT WILL BE DONE. P. 5, COL. 2.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Camden W207BN \*89.3 (WJFM 88.5 Baton Rouge LA translator), h,v  
AL Eufaula W205BX \*88.9 (WJFM), h,v  
AL Fort Payne W216BP \*91.1 (WJCK 88.3 Piedmont), h,v (horizontal & vertical)  
AL Greenville W212BR \*90.3 (WJFM), h,v  
AL Hamilton W211BP \*90.1 (WJFM), h,v  
AK Homer K204EJ \*88.7 (KWJG 91.5 Kaslof), h,v  
AR Bentonville K214DU \*90.7 (KAWZ 89.9 Twin Falls ID), 130 watts h [Tallahassee], h,v  
FL Port St. Joe W216BT \*91.1 (WFSQ 91.5/  
GA Flintstone W220DA \*91.9 (WAYM 88.7 Columbia TN), h,v—another of their translators in the Chattanooga area [Twin Falls ID], h,v  
HI Kailua-Kona K220HM \*91.9 (KEFX 88.9/  
HI Lanai [City] K205EB \*88.9 (KAWZ), h,v  
ID Orofino 98.5 1650 h,v; 192 m, Tomo Broadcasting, % Gammon & Grange, 8280 Greensboro Dr., 7th Fl., McLean VA 22102  
IL Macomb 95.9 6000 h,v; 100 m, Nancy L. Foster, % WJEQ there.  
IN DeLong (SE Knox) W215BL \*90.9 (WJFM), h,v  
IA Creston K208EE \*89.5 (WJFM), 100 watts h,v  
KY Paris \*90.7 6000 h,v; 100 m, d-a (directional antenna), Lay Witness Outreach, Inc., to be g  
LA Lake Charles \*90.3 80000 v, 143 m, Hymn Time, Inc. See also "Deletions," below.  
MI Iron Mountain 106.7 1700 h,v; 190 m, Donald James Noordyk  
MO Cabool \*89.9 20000 h,v; 92 m, to be \$, g, American Family Assn. (see also "Deletions")  
MT Havre K219FF \*91.7 (KEMC 91.7 Billings), 250 h,v [h,v]  
MT Missoula K208EF \*89.5 (KXEI 95.1 Havre),/  
NM Artesia K209EG \*89.7 (WJFM), h,v  
NM Deming K208ED \*89.5 (WJFM), h,v  
NM Los Alamos KEFE-1 107.5 (booster of KEFE there), 3000 h,v  
NM Santa Fe KZXA-1 94.7 (booster of local station), 190 h,v [Canton], h,v  
NY Boonville W219CT \*91.7 (WSLU 89.5/

NY Coming W214AA \*90.7, back on air. Did not delete; assumed to be carrying WSQE 91.1 Coming.

NY Lyons Falls W206BH \*89.1 (WSLU), h,v

NY Paul Smiths W205BW \*88.9 (WSLU), h,v

NC Browns Summit W243AL \*96.5 (WBFJ-FM 89.3 Winston-Salem), h,v. FCC denied it a change of city of license to Summerfield SC at 91.9.

ND Cavalier K272BF \*102.3 (WJCG 88.9 Monee IL), h, reinstated, but with a new primary (had KFNW-FM 97.9 Fargo ND).

ND Nash K213BQ \*90.5 (WJCG), h, reinstated.

OH Canton W220CZ \*91.9 (WPCS 89.5 Pensacola FL), v, despite a petition to deny.

OK Ardmore K206CW \*89.1 (KLOV 89.3 Winchester OR), h,v

PA Marleysburg \*89.1 100 v, 100 m, Lighthouse Academy, 100 watts v (only), 100 m

PA South Waverly WMTG 96.1 1750 h,v; 135 m, Maureen E. Furiosi, of 583 Long Creek Rd., Apalachin NY 13732

SD Huron K204EK \*88.7 (WJFM), 250 h,v

TN Pikeville W217BG \*91.3 (WJFM), h,v

TX Lewisville KLTY-1 100.7, booster of Highland Village TX station, no parameters announced

UT Bountiful KWKD-1 102.3 (booster of Randolph station), 99 watts h,v

UT Ogden KWKD-3 102.3 4000 v, booster, but FCC calls it KWKD-1 (same calls as Bountiful)

UT Provo KFVR-FM3 107.9 (booster of Roy station), 58 watts h,v

UT Riverdale (Ogden) KFVR-FM2 107.9 60 w. h,v

UT Salt Lake City KWKD-2 102.3 99 watts h,v

VT Montpelier WLKC-1 103.3 9 watts h,v; booster of Waterbury station [88.5 Tacoma WA], v

WA Chinook (Astoria OR) K240EI \*88.7 (KPLU/  
WA Mount Vernon K206CU \*89.1 (KEFX), h,v

WI Merrill W201CW \*88.1 (WJFM), h,v

WI Richland Center W214BM \*90.7 (WJFM), h,v  
WI Sherwood (with transmitter just SE Appleton)

W204BK \*88.7 (KAWZ), h,v

WY Lander K214DV \*90.7 (WJFM), 250 h,v

WY Rawlins K201GY \*88.1 (WJFM), h,v

AB Banff CKIK- 100.1 92 watts h,v, r format, re-layer of Calgary station [105.7 Vancouver relay

BC Kamloops \*105.3 4750 h,v, c, CBU-FM/  
BC Logan Lake VF2343 \*89.3 23 h, 47 m, CBC relay

VF2344 91.1 23 h, 47 m, CISM 103.9 Edmonton relay

VF2345 94.9 23 h, 47 m, CKIS 98.9 Calgary relay

VF2346 99.1 23 h, 47 m, CHFI 98.1 Toronto relay

VF2347 \*106.7 23 h, 47 m, CBU AM Vancouver relay

MB Sheridon VF2342 93.5 23 v, 26 m, CINC Thompson relayer

BC Nelson 93.5 70 watts h,v, community station

NB Moncton CKCW 94.5 19000 h,v (moving from 1220 AM), [country] format

96.9 100000 h,v; 254 m, Atlantic Stereo Ltd, assumed to be \$, k format.

99.9 9500 h,v, French

100.9 50 watts h,v, gospel format.

105.9 50 watts h,v, also a gospel format

NB Saint John 97.3 55000 h,v, rm format

NB St. Stephen 98.1 40000 h,v, rk: "adult contemporary and country". Co-owned with the new Saint John station, "and may force CHSR 97.9

Fredericton to change frequency."

PQ Katinniq (location unknown) 88.5 150 h,v, re-layer of CITE 107.3 Montreal

PQ Matagami CHEF 99.9 36 h,v; 15 m, \$, French community station; Radio Matagami

PQ Scotstown CHPV \*103.7 1 watt v, -2.5 m, French religious, no ads allowed. "Will provide live broadcasts of masses, marriages, funerals, baptisms and other such religious ceremonies. Owned by Fabrique de la

Paroisse de Saint-Paul de Scotstown.

PQ Windsor 98.3 35 watts h,v, community station

SK Cypress Hills Provincial Park 103.7 47 watts h,v, TISation

SK Maple Creek 103.5 39 watts h,v, TISation

SK Prince Albert \*89.1 25000 h,v, c, CBC, relay of CBK-FM 96.9 Regina.

## Call Letters Assigned

AZ Tucson \*89.1 KUAZ-FM (KUAZ), is \$[tereo]

CA Chester 99.7 KTOR

CA Mojave 97.7 KVV5 (KAWS). That's K-V-V-S, not "KWS"! [AM is in Barstow]

CA Newberry Springs 103.7 KIQQ-FM (KAWU)/

CA Red Bluff \*102.7 KLYB-FM (KEGR), gr, "K-Love," noncommercial; AM is in Medford OR. Has been off the air.

CA Santa Monica 103.1 KACD-FM (KACD-FM)  
 CO Estes Park 102.1 KXUU (KRKI), sr, back on air, but with no ads or air personalities. "U 102, Denver-Boulder's new hit station," but IDing only as Estes Park. Studios move to Boulder.  
 CO Salida 93.7 KSBV (@ 103.5)  
 DE Bethany Beach 103.5 WJNE (WJYN), "Jane/FL Naples Park 105.5 WBTT (WONU), "105.5 The Beat" [Kiss FM]  
 ID Caldwell 103.3 KSAS-FM (KARO), "103-3/  
 IL Chicago 93.1 WXRT-FM (WXRT); 1160 AM is temporarily WXRT, but still looking for a buyer.  
 IL Eureka 98.5 WRVP (WPPY), "The River"  
 IN Hardinsburg 98.9 WKLO  
 IN Marengo "89.9 WBRO (WKLO)  
 IN Terre Haute 107.5 WZZQ (WZZQ-FM), "107.5 The Edge" (from "Rock 107.5"), r, modern AC.  
 KS Perry "89.7 KRRB  
 LA Jackson-Baton Rouge 104.5 WUXN (WBJJ), pr, modern rock, "X 104.5 dot com"  
 MD Prince Frederick 92.7 WBZS-FM (WMJS), not WBSZ-FM. WBSZ is 93.3 Ashland WI).  
 MA Northampton 99.3 WLZX (WHMP-FM)  
 MI Standish "96.9 WWCW (WSTD)  
 MO Kansas City 96.5 KRKB (KXTR-FM and before that, KXTR), r, modern rock, "96-5 The Buzz." It was stunting, with the classical shifted to KXTR AM (formerly KKGW) 1250 Kansas City KS, replacing a "low-rated sports format." KXTR had been classical over 40 years. Entercom wanted to get into the money-making rock business, competing most directly with KMXV 93.3 Kansas City. I remember listening often to KXTR during the two years I was in Manhattan KS in the early 60s. It was originally in a closet-size studio in the famed Country Club Plaza. Later I visited it at a house in Kansas, where the wife was running Heritage classical tapes. It seemed to be a very efficient operation. The market is without a classical station, as is Atlanta, currently "the largest market (No. 11) without a full-time classical music station." KCUR "89.3 Kansas City is mostly news and talk, but still listed as [tereo].  
 NE Lincoln 107.3 KBBK-FM (KEZG), r, "hits of the '80s, '90s and today," But "we're not oldies!" KBBK AM is in Rupert ID.  
 NV Amargosa Valley 101.1 KPUP [Kiss FM]  
 NY Ballston Spa 102.3 WKKF (WOCR), "102.3/  
 NY Fredonia 96.5 WBKK (WQQA), "The Bull"  
 NC Hatteras 97.1 WNHV (WYND-FM), "102.3 Kiss FM"  
 NC Manteo "90.9 WURI  
 NC Nags Head 92.3 WYND-FM (WNHV); AM is in Largo FL [FM]; seeks 3600 h,v; 130 m  
 OH Englewood 94.5 WDKF (WBTT), "94.5 Kiss/  
 OH Hicksville 106.7 WFJZ [gospel, "Joy 106.3"  
 OH London 106.3 WJYD (WCZZ), sg, black/  
 OR Lakeview "88.7 KOAP  
 OR Seaside 102.3 KCRX-FM (KULU), "Classic Rock. AM is in Roswell NM.  
 OR The Dalles 92.7 KMSW [starting in October  
 PA Bedford 107.5 WBVE (WWCW), op format/  
 SC Murrells Inlet 94.5 WJYR-FM (WRNN), temporary calls. It is stunting with ocean sounds.

WJYR (AM) calls now in use at Myrtle Beach. A new format is to be offered, but the decision is up to the trustees. The repositioning of formats (see below entries) has to do with signal quality, with the more popular formats winding up on stations with the best signals. "You see this more often in bigger markets. Myrtle Beach is simply feeling what those in bigger markets have already felt," said Matt Sedota of rival WEZV 105.9 N. Myrtle Beach. [Star 92.1"  
 SC Myrtle Beach 92.1 WMYB (WJYR), m/  
 SC North Myrtle Beach 105.9 WEZV (WNMB), "Easy 105.9," b format. "We believe this market desperately needs to serve an older demographic," said g.m. Matt Sedota. "The music will not be heard anywhere else on the FM dial," he said. It will fill an easy-listening void when WJYR moved from 92.1 to 1450 AM in a market that Sedota described as a "very large retirement community." It's dropping the syndicated morning Bob & Sherry show. "We will lose the night clubs and some of the beverages," he said of the advertising. "From a retail perspective, most of the shopping centers have responded pretty positively. It has always been their market. It seems like a lot of advertising is geared toward a younger audience, but in reality, a large portion of the advertising dollars spent in this market are geared toward an older market."  
 SC Socastee 99.5 WRNN (WMYB), t, mono, "Hot Talk"  
 TN Elizabethton 99.3 WPJO (WAEZ), new format coming soon. [94.9"  
 TN Greeneville 94.9 WAEZ (WIKQ), r, "Electric/  
 TN Maryville 95.7 WTXM-FM (WTXM)  
 TN Tusculum 103.1 WIKQ (WPJO), k, "Big Dog," stereo, ID with Johnson City-Greeneville.  
 TX Big Sandy "90.7 KTAA (KBAU), now owned by Institute in Basic Life Principles, Inc.  
 TX El Paso 94.7 KHRO (KATH), o, classic hits, "Hero Radio"  
 TX Three Rivers 94.5 KEMA  
 VA Ettrick 93.1 WJZV  
 VA Lynchburg 97.9 WZZU (WRVX), rp, "Z-101," parallel to WZZI 101.5 Vinton. [Crozet deletes  
 VA Staunton 99.7 WCYK (WCYK-FM); AM in/  
 WA Seattle 95.7 KMBX (KJR-FM), "Mix 95.7"  
 WA Vancouver 105.9 KBET-FM (KKLQ); AM's in Thousand Oaks CA. Facilities: 4100 h,v; 470 m.  
 WV New Martinsville 99.5 WNMF  
 WI Balsam Lake 104.9 WLMX-FM (WWLC)  
 WY Thermopolls "91.3 KUWT.  
 AB Valleyview 105.7 CKYL-3, k format; to be \$, 278 m (d-a, 75000 h,v), C1  
 BC Abbotsford 92.5 is CKVX-1 (not CKVX-2)  
 BC Chilliwack 98.3 CKSR-FM (CHWK). The Industry Canada database still shows CKSR AM.  
 BC D'Arcy 97.5 CFNB—frequency not given for the new station, Aug. p. 1, col. 3.  
 BC Duncan 89.7 CJSU (CKAY), 1860 h (506 m, d-a). Calls may be temporary until CKAY AM deletes. [\$, C1  
 BC Kelowna "89.7 CBU-3, 497 m (6000) h only/  
 BC Vancouver 104.9 CKVX-2 (from CKVX-1)

BC Victoria 103.1 CHTT (CJVI), to be m, \$, 9400 h,v; 147 m, d-a, Class B. Now commercial.  
 BC Whistler 90.7 VF2341, to be \$, -184 m (50 watts h,v) [h only, C1  
 NF Grand Falls "90.7 CBN-1, 210 m, d-a (57000)/  
 ON Chatham 92.9 CFCO-1 60 m (50 watts h,v)  
 ON London 102.3 CHST, to be r, pop-rock. Testing in stereo, but regular programming is "quite a ways away." Facilities to 5840 h,v (127 m, d-a).  
 PQ Riviere du Loup "89.5 CJBR-1 (from CJBR-FM), \$, c, while CJBR 101.5 Rimouski is a commercial station with m[iddle of the road].

Facilities Changes Granted

AL Greensboro (new) 99.1 25000 h,v (100 m), C3  
 AL Tusculumbia WLAY-FM 100.3 100000 h,v; 211 m  
 AZ Yuma KTTI 95.1 50000 h,v; 75 m, C2  
 AR Cherokee Village KFCM 98.3 97 m (25000 h,v)  
 CA Healdsburg KSXY 95.9 4300 h,v; 100 m, d-a  
 CA Merced KAJZ 107.7 7600 h,v; 183 m  
 CA San Clemente KWVE 107.9 530 h,v; 1156 m, d-a  
 CA Yankee Hill K204DJ "88.7 to all vertical (from h,v)  
 CO Colorado Springs KRDO-FM 95.1 58000 h,v; 638 m [K288EI 105.5)  
 CO Glenwood Springs KZKS-3 105.3 250 h,v (from/ K288EI 105.5) [110 h; see also "Deletions"  
 CO Silverthorne K248AP 97.5 (from K247AK 97.3)/  
 CO Sterling KPMX 105.7 (having moved from 105.5)  
 CO Yuma K220UJ "90.9 (from K219DV 91.7)  
 CT Norfolk (new) "89.3 140 v, 28 m  
 FL Bellevue WVKO "91.3 900 h,v; 97 m  
 GA Atlanta WCLK "91.9 6000 h,v; 94 m. But its fund-drive for a new transmitter came out \$20,000 short. It raised \$87,000 in pledges; however, help is especially needed from suburban listeners who would benefit the most, and who get a poor signal now. [See last month p. 4, col. 3.]  
 HI Hilo KWHI 92.7 9000 h,v; -78 m  
 KPVS 95.9 39000 h,v; -78 m  
 ID Franklin (new) 97.5 (from 97.7) 10000 h,v; 8 m  
 ID Wallace KSIL 100.7 500 h,v; 673 m, C2 downgrade  
 IL Decatur WDZQ 95.1 150 m (50000 h,v)  
 IL Monticello WCZQ 105.5 89 m (3000 h,v). Now "Real Country" (not "Q 106"). It does not use "Q-106," as "there is another station at 105.9 in this area."  
 IN New Haven WJFX 107.9 d-a (directional antenna)  
 IA Muscatine KBEA 99.7 273 m (10000 h,v)  
 KY Oak Grove (move from Cadiz) WKDZ-FM 106.5 (from 106.3) 12500 h,v; 142 m  
 LA De Ridder KBAN "91.1 113 m (14000 h,v)  
 MD Baltimore WPOC 93.1 d-a  
 MD Pocomoke City WZJZ 92.5 2950 h,v; 144 m  
 MA Winchendon WINQ 97.7 1750 h,v; 132 m  
 MI Traverse City WICA "91.5 4000 h,v; 228 m, d-a  
 MN Blackduck WBJL 98.3 100000 h,v (139 m), one-step C1  
 MN Duluth KDNI "90.5 2000 h,v; 222 m  
 MN Ely WELY-FM 94.5 (having moved from 92.1)  
 MN Warroad K204EL "88.7 (from K244DQ 96.7), 250 h,v  
 MS Grenada WQXB 100.1 14500 h,v; 156 m, no d-a  
 MS Sandersville WKZW 94.3 50000 h,v; 150 m, d-a  
 KAPA 100.3 34000 h,v; -78 m, C2  
 MO Hannibal KJIR "91.7 9700 h,v; 158 m  
 MO High Point KBMF "89.9 18000 v, 99 m  
 MO Lamar KHST 101.7 6000 h,v (100 m)  
 MO Vandalia (new) 104.3 89 m (6000 h,v)  
 MT Cut Bank KARW 102.7 167 m (100000 h,v)  
 NE McCook KICX 96.1 97 m (55000 h,v)



NV Beatty KNVR 100.3 100000 h,v, 460 m, Class C  
 NV Ely KDSS 92.7 3000 h,v (287 m)  
 NH Wolfeboro WLKZ 104.9 570 h,v, 321 m  
 NY Buffalo WFBF \*89.9 25000 h,v; 55 m, d-a  
 NY Dansville W201CY \*88.1 (from W204AS 88.7)  
 NY Elmira W238AI 95.5 (from W236AA 95.1), h  
 NC Roanoke Rapids WZRZ \*88.5 35000 h, 34000 v  
 (126 m, d-a)

OH Canton WRQK 106.9 adds vertical  
 OR North Bend KOOS 94.9 80000 h,v, 191

**KOOS Country 94.9 FM**

Real High Energy Country,  
 the hottest artists, genres,  
 prices and fun!



94.9 FM

PA Mansfield WNBQ 92.3 1600 h,v (196 m)  
 PA South Williamsport W263AG 100.5 with WJSA-FM  
 96.3 Jersey Shore (from WVRT 97.7 there). This  
 translator returns to the air. WJSA-FM drops stereo  
 carrier. (d-a)  
 SC South Congaree WFMV 95.3 6000 h,v (100 m)/  
 SC Wedgefield WIBZ 95.5 6000 h,v; 100 m  
 TN Gallatin WGFY 104.5 100000 h,v; 144 m  
 TX Flower Mound KMEO 96.7 97000 h,v; 614 m  
 TX Haskell KVRP-FM 97.1 (from 95.5). It's giving away  
 \$97.10 in prizes!

**KVRP AM & FM**  
 Your Voice of the  
 Rolling Plains

**FM 97.1 - AM 1400**

TX Hillsboro KBRQ 102.5 137 m (100000 h,v)  
 TX Kilgore KKTZ 96.1 50000 h,v; 150 m  
 VA Chesapeake WKOC 93.7 295 m (100000 h,v)  
 VA Dublin WPIN-FM \*91.5 85 watts h,v; 379 m, remov-  
 ing directional antenna (d-a)  
 WA Eatonville KFNK 104.9 5000 h,v; 109 m  
 WA Richland K213DP \*90.5 (from K214DB 90.7)  
 WA Seattle KCMU \*90.3 720 h,v; 162 m  
 WI Forestville WRKU 102.1 2600 h,v (152 m)  
 WY Gillette KLWD \*91.9 7 71m (1000 h,v) [S, C1  
 AB Valleyview CKCX- 106.9 278 m (d-a, 75000 h,v)/  
 BC Victoria CIOC 98.5 47000 h,v; 147 m, d-a, still  
 Class C, with SCMO (FM) removed.  
 MB Winnipeg CHVN 95.1 (from 107.1), \$, 100000 h,v;  
 223 m. CFEQ 93.5 there wanted to move to 107.1,  
 920 h,v. CFEQ 93.5 and CHVN 95.1 were to have  
 been on all of Labour Day.  
 NB Saint John CINB 96.1 50 m (50 v)  
 ON London CFPL-FM 95.9 150000 h,v (270 m, d-a),  
 C1; SCMO removed. No ( ), as shown Nov. '99.  
 ON Orangeville CIDC 103.5 30700 h,v; at a new  
 location (height above average terrain not known)  
 ON Smiths Falls CJET 92.3 119 m, d-a (9300) h only,  
 \$[tereo] [Class C2 (from B)  
 PQ Montreal CBME \*88.5 11500 h,v, d-a (242 m)/  
 PQ Sherbrooke CBFX-2 \*90.7 no v (25000 h only).  
 h,v; 180 m  
 CBMB \*91.7 remove v (25000 h only)  
 CBF-10 \*101.1 remove v (35000 h only)

**Stereo—Or to be Stereo**

CT Torrington WAPJ, r plus variety—"You know,  
 random sounds you find on college band 100  
 watters!"  
 FL Pennsuko WIRP \*88.3  
 FL Tavernier WKEZ-FM 96.9

**GA's WMKJ 'No Longer Exists'**

HI Hilo KANO \*91.7, parallel to KHPR \*88.1  
 Honolulu and KKUA \*90.7 Waiuku. All three  
 stations are identified together. The signal  
 goes by microwave from KHPR to KKUA, and  
 then off air to KHPR. "KKUA transmits from  
 atop the world's second-most active volcano  
 and KANO from a desolate lava field from the  
 world's most active volcano!"

IA Atlantic KSWI 95.7 rm, by satellite, "KS 95"  
 MN Slayton KJOE 106.1, ID with Pipestone, "K  
 Joe" (strict) [with Bozeman  
 MT Livingston KXLB 100.7 k, "XL Country," ID/  
 OR Bandon KBDN

96.5, "B 96.5 FM,"  
 ID with Coos Bay.

TX Lufkin KAVX \*91.9,

"The Voice of  
 Christ," said with  
 call letters. "How  
 presumptuous!" Still  
 g, mostly talk, but has stereo music Saturday  
 and Sunday. Owned with KSWP \*90.9 there,  
 still gr, \$.

WV New Martinsville WNMN 92.3, rm, parallel to  
 WRRR-FM \*93.9 St. Marys as "93-R." "We  
 only use WRRR as our call letters. We used  
 to have an AM with those call letters, and I'm  
 not aware of any other station using them."

ON Crystal Beach CBLA-1 \*90.5, Paris CBLA-2  
 \*89.1, Toronto CBLA \*99.1, heard recently in  
 mono, but believed to turn stereo on for  
 music.

PQ Disraeli CJLP-FM 107.1

PQ Notre-Dame-du-Nord CHNT 92.3

PQ Waswanipi CFNE 93.9

**Monophonic**

IA Osage KWMM 98.7, m, remove \$ listing. Still  
 "Memories 98.7." This station "has never been  
 stereo."

MN St. Paul KNOF \*95.3 still mono, and still signing off at  
 10 p.m. "The reason they never went stereo is be-  
 cause the old geezer that put it on thought he'd lose  
 1/3 of his coverage by doing so. His widow hasn't  
 done much with the station since his passing. Still  
 mostly the same old same old."

NM Santa Rosa KRSR 98.9

TN Manchester WWTN 99.7 with a stereo pilot, although  
 all programs are mono. "Reception will almost cer-  
 tainly be degraded, particularly for listeners in cars"  
 and in Clarksville where there is a W258AD \*99.5

VA Warrenton WPLC 94.3, now Spanish, "Amor FM. . .  
 The only FM station broadcasting in your language."  
 Both stations in Warrenton are now monophonic.

"The time has come to ban monaural broadcasting on  
 AM, FM and TV in the United States. Would other  
 countries embrace a ban on mono broadcasting?"  
 E.B., Hazelwood MO by e-mail.

**Format Changes**

**Formats are the same as in the "FM Atlas"**  
 AL Geneva WRJM 93.7 mk, still "The Rose." It  
 has a "seemingly strange mix of easy listening  
 and country music."

AK Kennal KWHQ 100.1 r, hot AC, no "Rock 100"  
 AR-MO: These stations in the area have adult  
 standards, a rare format on FM, and all said to  
 be "doing well": KBFA 106.5 Bella Vista AR,



KBFL 99.9 Buffalo MO, KOMC-FM 100.1 Kim-  
 berling City MO-KOMT 107.5 Mountain Home  
 AR. Also, KJUL 104.3 North Las Vegas NV said  
 to be doing well with that format.

AZ Douglas KEAL 95.3 S, I [phonic

CA Morro Bay KKAL 99.7 t, plus sports, mono-/  
 CA Orland KRQR 106.7 still pr, dropping Mancow  
 Muller

CA Santa Cruz KLSN \*90.7 gr, to be \$, sold to  
 Educational Media Foundation

CA Shasta Lake City KISK 107.1 o, '80s  
 CO Fountain KMOM 96.1 still op, adds Bob & Tom  
 FL Naples Park WQNU 105.5 s, "The Beat" (from  
 "Q 105")

GA Hinesville WHVL 104.7 s, "Phat 104.7"  
 GA LaGrange-Atlanta WJZF 104.1 s, "Kiss  
 104.1." To replace WALR-FM 104.7 Athens,  
 but the format will be simulcast for one month.  
 The new format on WALR-FM, being taken  
 over by Salem, has not been announced.  
 "Unfortunately, this signals the end of 'Jazz  
 Flavors', which is being bumped from the 104.1  
 spot on the dial. What a pity. Atlanta will no  
 longer have a smooth jazz station."

GA Peachtree City WMKJ 96.7 sr, "Atlanta's Party  
 Station" (from "Magic 96.7"), Clear Channel's  
 attack on WHTA 97.5 Fayetteville-Atlanta.  
 WMKJ hasn't done in the Atlanta Arbitrons. It  
 IDs as "The Federal Communications  
 Commission requires us by law to tell you that  
 WMKJ Peachtree City no longer exists," with  
 new calls "obviously coming soon." Clear



Channel owns

WGST-FM 105.7 Canton-Atlanta, which has re-  
 cently been heard with a stereo carrier, and may  
 dump talk. A local newspaper columnist called it  
 a format of "big-thump rhythmic hits."

HI Honolulu KAHK 105.9 new, stunting with the  
 sound of crashing ocean waves. [been silent

IL Loves Park WKMQ 96.7 o, "Oldies 96.7"; had/  
 IL Peru WBZG 100.9 rp, still "The Buzz" [Dees  
 IN Fort Wayne WMEE 97.3 still r, CHR, adds Rick/  
 IN Knox WKVI-FM 99.3 mr, along with 1520 AM  
 IN Huntington WEXI 102.9 rp, parallel to WXKE  
 103.9 Fort Wayne

KS Dodge City KDLS 95.5 rm [Banks

KY Erlanger WIZF 100.9 s, plus ABC's Doug/  
 MD Bethesda WMMJ 102.3 sr, plus Joyner

MD Hagerstown WWMD 104.7 k. "The new own-  
 ers had announced plans to put country on  
 104.7 and move the easy listening to another  
 station they own on 101.5 in southern Pennsyl-  
 vania. But we now hear that both frequencies  
 will be simulcasting a country signal for the time  
 being." WJEJ 1240 AMay continue with the  
 easy listening format. The Pennsylvania station  
 would be WAYZ Waynesboro (not "WAYZ-FM,"  
 as shown on p. 219 FM Atlas-18).

MD Elkton WOEL \*89.9 S, g, with Spanish religion 6 p.m. to 10 p.m.  
 MA Southbridge WWFX 100.1 op  
 MI Carrollton WTCF 100.5 r, hot AC, "Mix 100"+ Rick Dees (from "Pirate")  
 MI Ironwood WIMI 99.7 still r, now modern AC  
 MN Deer River KBAJ 105.5 op, relaying KQDS 94.9 Duluth, instead of WWAX 92.1 Hermantown-Duluth MN. Signal seems much weaker than nearby KMFY 96.9 Grand Rapids, and when carrying WWAX suffered from poor stereo separation.  
 MN St. Peter KRBI-FM 105.5 op, classic rock  
 MS Tunica WMPS 96.1 rp, adult alternative  
 MO Otterville KOTT 107.7 gr  
 MT Dillon KBEV 98.3 rm  
 NV Boulder City KSTJ 105.5 o, '80s classic hits  
 NJ Blairstown WHCY 106.3 r, hits, "Max 106.3" (from "Hot Country"). Co-owned with WSBG 93.5 Stroudsburg PA, which stays r (a "rocking hits" format), but which probably does away with its "Power 93.5" positioner. [guage programming  
 NJ Lincroft WBJB \*90.5 re, with some foreign lan-/NM Deming KDEM 94.3 rm  
 NM Kirtland KAZX 102.9 still r, adds Rick Dees  
 NY Jamestown WWSE 93.3 rm, "Mix 93-3@ (from "SE-93"), "soft pop rock"  
 OH Oak Harbor WJZE 97.3 o, classic hits, "The Fox" (from "Buzz"). No longer parallel to WRWK 106.5 Delta OH.  
 OK Cordell KCDD 99.3 o  
 OR Astoria KMUN \*91.9 cf, "If you really have to pin us down to two formats, list it that way, but we play a wide variety of music." It no longer serves Longview WA, by way of translator station K211BE \*90.1 Cathlamet (KATH-lam-et) WA, because of KZOE \*90.3 Longview, or directly, probably because of the new KEFX Twin Falls translator in Etna WA. "We'll have to go there and find out for ourselves who's interfering. I heard it's a religious station. If it's a translator that is interfering we have a better chance" to take it off or make them change frequency.  
 PA Lewistown WCHX 105.5 op  
 PA Stroudsburg WSBG 93.5 r, no longer hot AC, "Rockin' Hits" (from "Power 93.5")  
 RI Westerly WWRX 103.7 pr, "103.7 FNX" (from "103-7 WRX)," joining the FNX radio network out of Lynn MA. [jazz continuing at night  
 SC Spartanburg WSPA-FM 98.9 mj, with smooth/  
 TN Belle Meade-Nashville WNPL 106.7 pr, "hard rock," "Beaver 106" (from "Kool 106-7"). They stunted briefly with easy listening, but "looks like the rock is the permanent format." Has syndicated Lex & Terry morning show.  
 TN Henderson WHHM-FM 107.7 mr, "Star 107.7" (from "FM 107.7")  
 TN Jefferson City WEZG 99.3 with a new format coming; parallel to WPJO 99.3 Elizabethton (see "Calls," above). [(from "K 96")  
 TN Morristown WMXK 95.9 rm, "Magic 95.9"/  
 TN Knoxville WQIX 104.5 op, "The Bone, Classic Rock That Really Rocks"  
 TX Houston KMJQ 102.1 still sr, adding Tom Joyner when station sale goes to Radio One.

TX Jasper KJAS 107.3 mr, JRN soft AC  
 TX Markham-Bay City KZRC 92.5 r, back on, "The Kat" (from "Z Rock 92.5")  
 TX Sitsbee KLOI 101.7 o, "Oldies 101.7," back on and serving Beaumont-Port Arthur as a C3.  
 TX Stephenville KCUB-FM 98.3 op  
 AB Suffield CKBF 104.1 rt, music in stereo, plus BBC domestic programming featuring news and sports. It is the British forces' only station in Canada, although another was or is in Belize. Facilities 1100 h,v (118 m, d-a).  
 NB Edmundston CJEM 92.7 French, rm, parallel to the new Grand Falls station, CKMF 95.1, which is not yet on the air.  
 ON Windsor-Detroit MI CIDR 93.9 rm, "Light Rock 93.9" ("The River 93.9 FM" dries up). "Another Detroit area station with a poor signal goes after 100.3 WNIC."  
 SK Swift Current CHSK \*95.7 jc, plus CBC programming. It was started by a determined citizen. It began as a pirate station, which the CBC at first wanted shut down, and then it acquired the cooperation of the CBC, along with the local group, known as CORB, community owned radio broadcasting, according to information sent by Glenn Hauser in Oklahoma.

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

CO Vail K222AJ 92.3, with KKCH 92.7 Steamboat Springs. Primary mentions its frequencies as "92.7 and 92.3."  
 GA Stone Mountain "Radio Free DeKalb" (county in GA) 100.1 is supposedly a 2-watt station that's been broadcasting since 1986 by one Frank Conn, who is blind. He's at www.WHNDFM.com. Has country and bluegrass. [Morris, but IDs with that city.  
 IL Oregon WSEY 95.7—moves from Mount/  
 MA Maynard WAVM \*91.7 has a "stellar 27-year record of service to its community." But its schedule is far from full-time, prompting an arrangement when students aren't there to relay WUMB \*91.9 Boston That would be all day in the summer and fulltime during the school year, except 6:30 to 7:30 a.m. and 2-9 p.m. weekdays and Sunday mornings. And WAVM's students would be qualified to do internships at WUMB.  
 MI Detroit WVMV 98.7 offers smooth jazz, and is at third place overall in the latest Arbitrons. It owes its success in part to timing—the switch from WJZZ 105.9 to adult contemporary and WLTI 93.1 to contemporary hits. This left the jazz field wide open for WVMV. It uses direct-mail advertising, jazzfests and contests to help introduce the station. It sprinkles vocals into its schedule to lure people who might otherwise be jazz-leery. There also is little public radio competition in the field. High as the ratings are, Jeff Sattler, g.m. Jeff Sattler said, "We'd still like to be No. 1," aiming at WNIC 100.3. But five years after the birth of WVMV and its jazz format, Sattler says, "The harder you work, the luckier you get."

NM Alamogordo KUPR \*91.7—should be on later this year; waiting for FCC studio-to-transmitter link OK.  
 NY Albion WBJA 105.5, listed as owned by CSN International, which means it would be religious, but CSN may be just the temporary holder of the construction permit.  
 NY Garden City WLIR 92.7—the FCC finally allowed Jarad Broadcasting to double the effective radiated power of the station, which happened July 21. It is now 2000 h,v; 159 m, d-a, to protect WOBN 92.7 Toms River NJ. Engineering director John Caracciolo calls WLIR "The most unique Class A FM in the country." The 12-year delay in getting the facilities upgrade resulted from WLIR's status as a grandfathered short-spaced Class A.  
 TX Centerville KUZN 105.9 had been silent. Back on with country in stereo, "Texas 106."  
 TX Gainesville KDGE 94.5 and Highland Village KLTJ 100.7 are trading owners, but not trading call letters or formats. KLTJ goes to Salem Broadcasting, while KDGE will become the sole property of Dallas-based Sunburst Media. The stations change hands Oct. 1, with no money involved. Donna Fadal, g.m. KLTJ, takes over the vacant g.m. spot at KDGE. Ms. Fadal, former g.m. KEGL 97.1 Fort Worth, said she's excited about the move. "I've loved KLTJ. It's been a great experience; it's a great radio station. And I feel the same way about the Edge. I'm just going to put on a new hat." [Bolton  
 VT Woodstock WCMK \*91.7, parallel to WGLY 91.5/  
 VA Afton W201CN \*88.1. Primary WNRN 91.9 Churchville heard in mono, but believed to be only temporarily without stereo. [stereo  
 PQ Amos CBFX-3 \*88.3—heard broadcasting in/  
 BN Tijuana XHTNA ("XLNC") 90.7 continues to cause interference to KPFK \*90.7 Los Angeles along CA's central coast. Interference is common when morning tropo is in, often accompanied by morning fog. XHTNA transmits from a hill overlooking the Pacific, and "I have no doubt that 'XLNC' is probably running more than 1000 watts—the mordida tradition is alive and well in BCN!"  
**Off Air—Or Not Yet On**  
 CO Burlington KRGD 99.3, Holyoke KKYT 92.3  
 CO Julesburg KEGK 96.5, Limon KAVD 103.1  
 CO Rocky Ford KOOO 95.5  
 FL Newberry WRKG 100.5 off air after a funnel cloud knocked its tower down. "We wanted to move our FM to another tower, but the FCC said no due to the 60 dBu contours. So we will remain off until the new tower is built," e-mailed Lee J. Freshwater, engineering director. He expected it to be on by the time you read this.  
 FL Fort Lauderdale 89.1—shut down and operator Frank Colson, 55, arrested, after agents found a small amount of drugs in his home. "They were banging on the door, yelling, then they kicked it in," said Colson, better known to listeners as "The Wiz." He spent about 24 hours in jail and was released on \$1000 bond. In no other part of the country has the FCC been more active in shutting down pirates than in southern Florida. It has supposedly closed down "more than 100 stations between Palm Beach and Miami-Dade counties" during the last two years. Another station (finally) shut down was 90.9 FM.



Police first became aware of it when crowds would suddenly gather at a public park or gas station around Broward County. Complaints flooded the sheriff's office, with as many as 800 people drinking, smoking marijuana, fighting, and peeling out. They'd break up the crowd, only to find the gangs reassembling a few kilometers away. Finally, informants told them to tune in 90.9. The cops tuned in, and sure enough, got word as to where the next gang occurrence would be. There was explicit talk, and DJs like Haitian Boy and J.C. They found the signals coming from a warehouse near NW 56th St. and 22nd Road in Fort Lauderdale. But before the agents arrived, the pirates tossed their transmitter into a van and broadcast from the streets. They finally traced the signal to a house in the 2200 block of NW 19th St. When police arrived, they found the transmitter and other equipment but no people. They were put off the air for the moment, but the police expect them to return to the air.

NE Bridgeport KAWQ 101.3, Gering KOLT-FM 103.9  
OK Clinton KCL-FM 106.9, ending its LMA with Wright Broadcasting Systems, Inc. Instead, Wright announces an LMA-to-buy with KCLI (AM) 1320.  
TX Caldwell KLTR 107.3, in contention for 92.1C2 with KTSR College Station, still on 92.1. They have been "in a near 10-year battle over who will get 95.1. KTSR has the 95.1C2 allocation in the FM table and KLTR, which has never been on the air, was reallocated from 95.1A to 107.3A. I believe there was a court battle over it and KTSR won, but I noticed a shiny brand new record in the FCC database for KLTR—application for 135 m, 50 kw C2 on 95.1," C.K., Plano TX.

WY Albin KAW 107.3, Cheyenne KRRR 98.9. "I wonder about this one—there is a translator in Fort Collins CO (K260AC) which carries KGNU "88.5 Boulder. Do you think the translator will go bye-bye when KRRR finally signs on?"

WY Glendo KYOD 100.1, Pine Bluffs KASX 105.3

### Deletions

CO Silverthorne K249AX 97.7 (see "Facilities," above)  
GA Canton W201AV "88.1—area served by W221AW 92.1 North Canton  
GA Decatur W250AG "97.9  
LA Lake Charles K213AZ "90.5. See "New," above.  
MO Cabool K201BV "89.9. See "New."

### FMistakes—FMedia!, FM Atlas-18

CA Yreka KNYR "91.3 is "Jefferson Public Radio," not KLCG "103.7 Garberville, which remains "K-Love," Aug. p. 3, col. 2.  
CA Ontario 93.5 KNJR (was KREA, not "KRLA"), Aug. p. 2, col. 1. ["Mix 93.3," Aug. p. 4, col. 1.  
CA Shasta Lake City 99.3 KNNN is "Mix 99.3,"  
FL Miami 107.5 is WAMR-FM (not "WAMR"), Aug. p. 6, col. 2. ["WXEL," Aug. p. 2, col. 3.  
FL West Palm Beach "90.7 is WXEL-FM (not/ KS Medicine Lodge KREJ "101.7—the \* left out, Aug. p. 5, col. 3. [h,v (100 m), not "250,000," p. 204.  
KS Winfield KAZY (now KSOK-FM) 95.9 is 25000/  
KY Mayfield WLLS (94.7) former calls were WTVR-FM (not "WTVR"), Aug. p. 2, col. 1.  
LA Dunn "88.3 is K202DF, not "K203DF," and it will relay WJFM "88.5 Baton Rouge (not WJEF, which used to be 91.9 Lafayette LA), June p. 1, col. 1.  
MI Flint (not "Fling") WFUM-FM "91.1, Aug. p. 4, col. 1.  
MO Kansas City 93.3 is KMXV, not "KQMV," Aug. p. 6, col. 2. Is strictly "Mix 93-3"—with a very hurried

"KMXV Kansas City" spoken at about :50 between commercials. Wife Carol heard my tape of the reception, and couldn't make out the call letters, even though the reception was perfect, and she was looking at the call letters in print. The same situation prevailed with KSRC 102.1 Kansas City, strictly "Star 102." The "KSRC Kansas City" ID was like a "whoosh." I had to listen many times to the reel to reel tape of the reception to pick out the calls, even slowing the tape speed to 3% ips to make them out.  
MT Whitefish "89.1 is K206CU (not "K205CV"), Aug. p. 1, col. 2. [is 106.7 New York city), Aug. p. 3, col. 2.  
NY Johnson City 101.7 is WLTB (not WLTW, which/ OR Brookings "90.1 is K211DU (not K211DD), Aug. p. 3, col. 1. [93.3 Niskaid AK), Aug. p. 6, col. 3.  
TX Kingsville 92.5 is KKBA, not "KXBA"; KXBA is/ VA Blackstone 93.5 is WBBC, not "WBBC-FM," Aug. p. 6, col. 3. [Aug. p. 4, col. 2.  
VA Churchville 106.3 is WBOP, not "WBOP-FM,"/ VA Deltaville WSRV 92.3—town misspelled, p. 195.  
VA Luray 105.7 is WMDH-FM (not "WMDH-FM"), mentioned under VA Buffalo Gap, Aug. p. 6, col. 3.  
VA Petersburg "91.3 is WVST, not "WYST," which is 93.5 Harwich Port MA, Aug. p. 4, col. 2.  
VA Spotsylvania 99.3 is WYSK-FM (not "WYSF-FM"; WYSF is 94.5 Birmingham AL), Aug. p. 7, col. 1.  
WI Mercer "89.1 is W206BG (not "W205BG"), Aug. p. 1, col. 3. [col. 1. Is not yet on the air.  
WY Laramie 96.7 KKRK (not "KKRK"), Aug. p. 2./ WY Sundance K209DZ "89.7, not 89.9, June p. 2, col. 1. [not 106.1, p. 172  
AB Banff CJMT-FM1 106.5/ ["CF2003," p. 172.  
AB High Level 104.1 VF2003, not/ [p. 2, col. 2.  
AB Lloydminster CKLM is 106.1, not 105.1, Aug./ BC D'Arcy 97.5—frequency not given for the new station, Aug. p. 1, col. 3.  
BC Fort St. James CIRX-2 94.7, not 95.9, p. 173  
BC Granisle CHFI- 99.9, not 98.1, p. 173  
BC Kitwano 96.1 VF2118, not "VF2188," p. 173  
NB (not NF) Grand Falls CKMV 95.1, Aug. p. 2, col. 1.  
ON Wawa CWA 107.1 add \$, p. 176  
PQ Fermont CBSI-6 "100.5 260 h (72 m, d-a), not 280 h, Aug. p. 2, col. 3.  
PQ La Grande-1 VF2283 93.1 remove \* p. 176  
PQ La Tabatiere CFTH-2 98.5 add \$, p. 176  
PQ Mont-Wright VF2215 88.1, not 89.1, p. 177

### STL/SAP/SCServices, 57, 67, 92 kHz

#### Symbols are as in the FM Atlas

CA Irvine—CUE Corporation announced the introduction of Voice TMC(R). The new service will broadcast real time traffic information over the 57 kHz SCS network of 60 stations. It won't be clear audio, decodable by ordinary SCS adapters, but as compressed audio. It will cost \$60 per year for a subscription, and designated only for specific areas the motorists desire information for. CUE stated there is a need for a voice service because of increasing safety concerns expressed by its customers. The new technology is slated for demonstrating at the Convergence trade show in Detroit Oct. 16-18 and the ITS World Congress in Torino, Italy, Nov. 6-9.  
IA Iowa City KSUI "91.7 †T, 67, fully implemented as of June. It breaks away from the IRIS feed from Ames and uses volunteers who read from the Iowa City Press Citizen and Iowa City Gazette, an offshoot of the Cedar Rapids Gazette.

KY Somerset WSEK 97.1 †U, 67. Station uses calls, not "Power Country."

MA Boston WGBH-TV "2 descriptive audio for the blind, BBC World Services on iSAP  
WFXT 25, Fox Baseball Spanish track  
WGBH "89.7 no SCS (had †))

MA Dudley WNRC "95.1 †T, 67, from The Talking Information Center in Marshfield MA. It's on 24 hours a day. "This little college FM stereo station is really going 'gung-ho' in service to the community. The station is putting the reading service on the stereo main carrier during times the station is not run by students or volunteer members of the community. I think they are going to do just fine. I am proud to get them back on their feet again. This basically brings the reading service back to the Webster/Dudley MA area, ever since 98.9 in Webster MA dumped the service from their subcarrier, some time ago. See, a 10-watter CAN make a BIG difference to the community!" Peter G., by e-mail.

MA Spencer WORC-FM 98.9 no SCS (had †T)

MN Fergus Falls KZCR 103.3 †()

ND Grand Forks KJKJ 107.5 †(), no U, 67

SC Mount Pleasant WRFQ 104.5 †, U

SD Mitchell KQRN 107.3 †()

WI La Crosse WHLA "90.3 †()

WI Madison WERN "88.7 †(), no †C

WI Park Falls WHBM "90.3 †(), no †C, but

WI Wisc. "88.3 Menomonie continues with †() C  
ON Toronto—some of the area AM stations can be heard via their STL (studio-to-transmitter links) "with excellent noise-free hi-fi sound! I think the bandwidths of these STLs are more like 30 kHz rather than the 12.5 kHz used by police, etc." In a scanner, it is best to try "WFM" (wide FM). Some of the AM stereo stations use two discrete STL frequencies, one for the left and one for the right. Canada STLs are generally found in the 450-451, 455-458 and 955-960 mhz bands, while US STLs are in the 940-955 mhz band—information from William Hepburn via the Internet.

ARGENTINA—"We would like to know if you have any kind of SCA receivers to use on the entire spectrum of commercial FM (88-108 mhz), with digital control tuning. We have to use them in a price-sensitive application. . . Our application will work with a carrier detect principle over 67, 92 kHz or whatever. . . We were planning to use a PLL frequency synthesizer of Sanyo, the LC72131 as the heart of a digital tuning system, but it's an IC not easy to obtain and there aren't practical circuits available with it," Ing. Pablo A. Lucioni, via e-mail.

### 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 Columbiana WQEM 101.5 103.7 The Q (same as on WQEN 103.7 Gadsden)

AL Georgiana WFXX 107.7 107.7 The Fox

AL Volley-Lanett-West Point (GA) WRLD 95.3 Boomer 95.3 from "K-Love". It adds Columbus GA to its ID list.

CT Hartford WZMX 93.7 Z-93.7, heard with Boston Patriots football in highly compressed pseudo-stereo (from "Dancin' Oldies") [98.7"]  
 FL Key West WCNK 98.7 Jazz 98.7 The Conk FM (from/ FL Plantation Key WCTH 100.3 New Thunder (from "Ketch FM")  
 GA Ocala WKAA 97.7 Cool 97-7 (from "K-98")  
 GA The Rock WKUU-FM \*88.9 The Rock 88.9 (not strict). No ID with nearby Griffin. They probably "sound commercial" (see Nov. p. 4, col. 1) because of carrying ABC news on the top of the hour. That "does give them a sort of 'commercial' sound." [AC (r)]

HI Wailuku KAOI-FM 95.1 I-FM (from "FM 95," now hot/ IA Cedar Falls KHKE \*89.5 uses calls, no "H 89-5"  
 IA Creston KSIB-FM 101.3 Creston Radio (back to) IA Spirit Lake KUOO 103.9 uses calls, no "Campus Radio"  
 KS Belle Plaine KANR 92.7 Fly 927  
 KS Hiawatha KNZA 103.9 uses calls, no "FM 104"  
 KS Ottawa KCHZ 95.7 Z 95.7 (from "Channel Z")  
 KY Eminence WYKY 105.7 is Y 105.7, not "Y-107," as I may have mentioned elsewhere.

MN Worthington KITH 93.5 uses calls, no "Kitten Country," and still with stereo, having been without it for a year.  
 MO Carrollton KMZU 100.7 uses calls, no "The Farm"  
 MO St. Joseph KJJO 105.5 K Joe (from "K Joe 105"), no ID with Kansas City  
 MO Savannah KSJQ 92.7 Q Country 92.7 (from "Q 92.7"). Heard IDing without St. Joseph. [104"]  
 MO Kansas City KBEQ 104.3 Q 104 (from "Young Country/  
 NE Omaha KKCD 105.9 Classic Rock 105.9 (strict; from "CD 105.9")

NJ Blairstown WHCY 106.3 Max 106.3, Rockin' Hits (from "Hot Country"). Still r. Rumor has it WHTG-FM 106.3 Eatontown will become classic rock or classic hits.  
 NM Albuquerque KBQI 107.9 Big 1-107.9 (from "Big 1")  
 NY Salamanca-Olean-Bradford (PA) WQRT 98.3 98 Rocks  
 OH Grove City-Columbus WWCD 101.1 CD 101. It has dangled \$2 million over WCBE \*90.5 Columbus, offering to swap towers, but so far the school board isn't budging. But the payment would be over 10 years. In such a deal, WCBE would take over CD 101's tower near Grove City, and be paid to boost the station's power to 50 kw (from 14 kw). But even with the more power, WCBE wouldn't reach as far north as it does now, while WWCD would benefit from better close-in coverage to Columbus. It looks like WCBE would really want more power from its present site, the LeVeque Tower. If it were 50 kw from that site, "We'd be into Cleveland," said WCBE g.m. Michael

**K-Dock Oldies 93.5**  
 Request Line: 887-3825 • Web Site: www.kdog.com  
**Goodtime Rock N' Roll**

Randolph.  
 OR Coos Bay KDQC 93.5 K Dock Oldies 93.5 (from "Oldies 93.5")

**The KJMX Mix**  
 This Great Air of the 80's, 90's and Today!  
 99.5

[Coos Bay

OR Reedsport KJMX 99.5 Mix 99.5, ID with Florence-/ PA Philadelphia WYSP 94.1 uses calls—excessively! Does not use "The Rock Station."  
 TX Freeport KJQJ-FM 103.3 The Jam (from "Kiss Again 103.3"  
 TX Port Arthur KTJM 98.5 The Jam (from "98 Jams")

WA Naches KZTA 96.9 Zorro (from "La Zeta"); Sunnyside KZTB 96.7 Zorro (also from "La Zeta") [stereo.  
 ON Hamilton CIWV 94.7 The Wave, now broadcasting in/

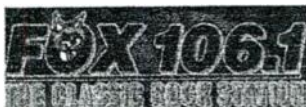
**Multi-City IDs in Use**

IL Warsaw WIUW \*89.5 with Keokuk IA  
 NE Albion KUSO 92.7 with Norfolk, strictly "US 92"  
 NE Cozad KAMI-FM 104.5 with North Platte  
 NY Hoosick Falls WZEC 97.5 with Bennington VT "and the entire Green Mountain region." It is "The Point 97-5."

OR Coquille KSHR-FM 97.3 with Coos

**HOT COUNTRY** Today's Hot New Country  
 Bay **97.3 FM**

SC Hilton Head Island WFXH-FM 106.1 with Sa-



vannah (GA)-Beaufort, not the other way around, but calls its city of license "Hilton Head"  
 SD Lowry KMLQ 100.7 with Mobridge and rotating second and third cities  
 WI Wausau WDEZ 101.9 with varying second city (such as Stevens Point or Wisconsin Rapids)  
 "Keep up the good work," A.N., Lee MA.

**Selected AM Happenings**

AL Airmore WASG 550 had been silent; now contemporary Christian  
 AL Calera WBYE 1370 had been country; now silent. Hopes to return in October after "site repairs."  
 AK Soldotna KSLD 1140, KKIS (FM) 96.5 both silent, following breakdown of an LMA.  
 AZ Tempe KCWW 1580 was off the air for part of a day, permitting reception of KBLA Santa Monica in AZ. "Wow! What a signal!"  
 CA Costa Mesa KKGO 540 officially deleted by FCC at request of licensee. See last month p. 7, col. 1.  
 CA Hemet KSDT 1320 off air, but expects to return this fall.  
 CA Thousand Oaks KBET 850—to benefit from the former format of "Channel 103.1," KBCD/KACD Santa Monica (now on the Internet [see last month, p. 4, col. 2]). KBET is to end a sports simulcast (with KXTA), but according to *M Street*, KBET's coverage, way to the north near Oxnard, will be significantly different from when the program was on KACD/KBCD. [gospel.

FL Avon Park WMVP 1390 had been silent, now black/ FL Bithlo-Orlando WNTF 1580 and WFVR 910 Valdosta GA offered for sale by a disabled broadcaster and talk show host, Chuck Harder. WNTF is \$1.5 million, including real estate, tower, buildings WFVR, "We're Florida Vacation Radio," 38 acres, expects a CP for more power. \$1 million "as is." Serious cash offers only. Frank Boyle, (203) 969-2020.

FL Cocoa WRFB 860 deleted at request of licensee.  
 IL Chicago 670 now WSCR, but for 78 years it was WMAQ. "I thought you would like a copy of these articles [and tapes] concerning the demise of WMAQ. It's a sad situation," writes R.P. of Wood Dale IL. "However, I also recall the demise of WNBC (660 kc) in New York quite a

few years ago to become WFAN, another waste of RF energy to convey sports. . . 24 hours-a-day! It's happening all over, as you well know—it just becomes a bit more personal and upsetting when it happens locally. Just like a death. And I seriously doubt whether anything positive will happen with 1160 kc!"

MI Detroit WWJ 950 applies to change to a new transmitter location with a d-a at night. This will result in a two-site operation, with a separate site daytime.

MN Wabasha KMFX 1190 silent, but KMFX-FM 102.5 Lake City MN continues.

MS Eupora WEPA 710, a 2500-watt daytimer, with the licensee, Tri-County Broadcasting, asking the FCC to cancel its license. The FCC then complied, deleting it.

NY New York WADO 1280 is unusual in that it's on a regional frequency, but with 50000 watts daytime, 7200 watts night. Both day and night signals are directional.

NC Kernersville WXII 830 off air. Expects to come back on as WTRU later this month.

PA Portage WFJY 1470 had been silent; now classic hits.

TN Memphis WDIA 1070 with 50 kw was the premiere voice for black America in the deep south. It started in 1947 when John R. Pepper and Burt Ferguson paid \$40,000 for the then 250-watt station with a hodge-podge format. Then it took on a daring idea—to be "The Mother Station of the Negroes." Now, 52 years later, the station is in its third location, on Union Avenue. Inside the station studio hangs a portrait of soul music legend Rufus Thomas. Thomas and B. B. King both got their starts at WDIA.

TX Midland KJBC \*1150 now Catholic, as a noncommercial station. It had been classic country and talk.

VT Bennington WBTN \*1370 expected to go commercial, as VT Public Radio plans to sell to local resident Robert Howe. Perhaps WBTN-FM \*94.3 will change call letters. Howe, 67, is a retired teacher. VPR announced last February that it would like to sell the AM to a community-based person. Howe plans a format similar to what WBTN used to feature—public affairs shows, oldies and classical music. The AM "frequency does not extend much past the Bennington Valley."

VA Crozet WCYK 810 delete—at request of applicant. It lost its transmitter site.

VA Portsmouth WGPL 1350 "is owned by Bishop Willis, which explains a lot. . . The good old 1350 AM site in Portsmouth near the Coast Guard station there used to be quite a grand station. Inside the building used to be many offices of sorts, two or three production studios and a large on-air studio, plus a humongous room for the engineer in the back part of the building. Now the large glass windows are boarded up and the doors padlocked. The outside looks like an over-run jungle. Sad, sad, sad. Only one tower light works out of the three towers that the station uses. Oh, and it too does not reduce power at night like it should. The main studio near downtown Norfolk, well the outside looks nice. The inside looks awful. I just can't figure out how this guy does it, how he stays in business and the air," comments from the Internet.



USA—"AM radio. Once the dominant broadcast medium in the world, AM radio's popularity has shrunk to its lowest level in history. Many people, in fact, barely know that the band exists; fewer still have ever heard stations broadcasting on AM that sound good. [The radios sound bad]. Most radios have a bandwidth that limits the upper end of the sound spectrum to 3 kHz, far from the potential and just barely better than a telephone." Scott Todd, a broadcast technician wants the FCC and lawmakers to be sure that ■ Radios that provide FM stereo reception also get AM stereo reception; ■ Audio frequency response of the AM section of any radio must reasonably match the response of the broadcast standard set by the FCC; ■ Labeling of radios must be clear; such as "AM/FM stereo" would not be acceptable if the radio did not have AM stereo. Whether or not the changes he envisions will be implemented, or even if they will help AM radio at this date, are unknown. Todd says that digital AM is too far off and has not been proven. Waiting for receivers featuring digital AM reception may mean waiting decades. [Information from *Radio World* as abstracted from the Internet.]

BC Victoria CKMO 900, formerly on 103.1 FM, IDs as "College Radio CKMO." CHTT took over its FM spot.

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

AL Arab WAFN-FM 92.7 6000 h,v, 100 m  
 AL Talladega WEYY 92.7 2600 h,v, 154 m  
 AK Anchorage KYMG 98.9 requests waiver of FCC rules to remain at reduced power as a C1  
 AK Fairbanks KAKQ-FM 101.1 32000 h,v, 174 m, C1  
 AZ Oro Valley (new) 101.9 5000 h,v, 32 m  
 AR Hampton KBPW \*88.1 60000 v, 103 m, C2  
 AR Harrisburg KKEY 95.9 50000 h,v, 150 m, C2  
 CA Sacramento—among the 10 applicants for low power 93.1 are the Sutter Middle School, where Lou Meyer wants to give his students an avenue to express themselves, Brian Kattenring wants to provide a voice for low- and middle-income people, and Paul Myers wants to teach the Bible. Another contender is Access Sacramento, which broadcasts on cable and the Internet, and has a program on KYDS \*91.5. Ben Cooper, executive director, hopes to expand his programming, offering discussions in foreign languages and "all kinds of music, from Celtic to tango."  
 CA San Jose KEZR 106.5 42000 h,v, 50 m  
 CA Santa Cruz 93.7 (KHIP Felton CA booster)  
 CA Santa Ynez KRAZ 105.9 65 watts h,v, 894 m  
 CA Yucaipa KLRD \*90.1 1200 h,v, 770 m, d-a  
 CT Sharon WQQQ 103.3 2000 h,v, 123 m  
 FL Key Largo WRAU 106.3 11500 h,v, 311 m  
 FL Marathon \*91.5 1450 v, 30 m, amended app.  
 FL Sebastian WBKM 95.9 88 m  
 GA Chauncey WQIL 101.3 50000 h,v, 150 m, C2  
 GA College Park (move from Anniston AL) WHMA-FM 100.5 3000 h,v, 291 m, C3 downgrade  
 IL Chicago WBEZ \*91.5 5650 h,v, 425 m, part of the move of several Chicago stations to the Sears Tower. WSNS, Channel 44, already had its antenna on the Sears tower. The story last month, p. 8, col. 3 had to do with the removal of its old antenna from the Hancock Tower. "I wouldn't miss that sight for the world. I watched it all from a parking lot a couple blocks away. It was perfect weather that Sunday

morning. The antenna was moved down near the side of the building to the ground, right near some parked cars. It was tricky helicopter work, but everything went without a hitch." R. P., Wood Dale IL.  
 "Several other people who heard the noise of the helicopter came out to look."  
 IL Urbana WKIO 92.5 16500 h,v, 125 m  
 IA Red Oak KCSI 95.3 120 m  
 KY McDaniels WBFI \*91.5 100 m  
 KY Morehead WMOR-FM 106.1 19400 h,v, 114 m, C3  
 KY Morganfield WNTC 95.3 24000 h,v, 146 m  
 MI Marquette WUPX \*91.5 360 h,v  
 MS Pickens WYJS 105.9 23000 h,v, 224 m  
 MO Park Hills KBGM \*91.1 8000 h,v, 189 m  
 NE Lincoln KKUL 105.3 6000 h,v  
 NM Clovis KKCY 102.3 100000 h,v, 148 m, C1  
 NM Hobbs KLMA 96.5 25000 h,v, 100 m, C3  
 OK Atoka KHKC 102.1 (from 103.1) 3400 h,v, 133 m  
 RI Block Island WCRI 95.9 76 m  
 TN Munford (move from Kennett MO) KTMO 98.9 51000 h,v, 395 m, C1 downgrade  
 TX Allen (move from Commerce) KLTR 103.3 100000 h,v, 502 m, Class C  
 TX Beeville 107.1 (from 97.9) 1230 h,v, 93 m, A  
 TX Dallas KLUV-FM 98.7 98000 h,v, 480 m  
 TX Farwell KICA-FM 98.3 100000 h,v, 117 m  
 TX Graham KWKQ 94.7 (from 107.1) 2000 h,v, 147 m  
 TX Hereford KHFD 103.5 76 m [155 m, C3  
 TX Jacksboro KJKB 107.7 (from 101.7) 10500 h,v/  
 TX Muenster KXGM 106.5 92000 h,v, 572 m, Class C  
 TX South Padre Island KZSP 95.3 25000 h,v, 100 m, d-a, C2 [95.3) 20000 h,v, 100 m  
 TX Tahoka KAWD 103.5 (from/ [h,v, 150 m  
 TX Waco KWBU-FM \*103.3 (from 107.1) 2750/  
 VT Royalton WRJT 103.1 6000 h,v, 85 m  
 VT Waterbury WLKC 103.3 1000 h,v, 806 m, C2  
 VA Abingdon WABN-FM 92.7 1600 h,v, 191 m  
 WV Wheeling WBGW 107.5 15900 h,v  
 WI Durand WRDN-FM 95.9 4300 h,v, 118 m  
 WY Albin KKAW 107.3 9300 h,v, 162 m, C3  
 WY Etheta KWRR \*89.5 577 m  
 WY Pine Bluffs KASX 105.3 23000 h,v, 222 m  
 PR Juana Diaz 100.7 (WXYX Bayamon booster)  
 AB Calgary 88.1 33000 h,v, First Nations Station 98.5 100 kw. Five stations with formats consisting of modern adcon, hot adcon, adcon/modern rock, urban and light classic favourites  
 98.5 77100 h,v with smooth jazz.  
 AB High River 88.1 100000, commercial, "eclectic music." This is mutually exclusive with Calgary 88.1.  
 AB Sikika 103.1 50 watts, First Nations station  
 All the Alberta applications are to be considered at a CRTC hearing in Calgary 30 October.  
 MB Gladstone 101.5 1 watt, TISation [a relay here  
 BC Whistler—CKKS 96.9 Vancouver requests a/  
 NF Port au Port CBAF \*94.3 1030 watts h,v  
 ON Midland CICZ 104.1 9350 h,v  
 ON Ottawa \*97.9 800 h,v, g format. All but one hour per week to relay CIRA 91.3 Montreal  
 ON Thunder Bay CJOA 95.1 wants a relay on 93.1 with 4 watts on Candy Mountain  
 PQ L'Assomption 88.9, g, 1 watt [hockey, related info  
 SK Moose Jaw 90.9 28 w for Moose Jaw Warriors/  
 SK Regina 91.3 480 watts, community station  
 SK Saskatoon 91.7 49 watts, TISation  
 98.3 (new) 100000 h,v. Its previously-requested 106.7 not technically acceptable.  
 NT Holman Island 105.1 9 w, CBU 690 Van. relayer

**FM Rulemakings Proposed**

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

CO Lake City 97.3A, Oct. 10, 25 [C1 Petoskey, Oct. 2, 17  
 MI Ludington 96.3A, at 5.5 km S, because of WLXT 96.3-/  
 MI Pentwater 103.9A, Oct. 2, 17  
 MS Marietta 97.9A, at a site 1.3 km E, because of WZLQ 98.5C1 Tupelo, Oct. 10, 25  
 MO Lowry City 104.9A, Bott Broadcasting, 13.5 km SW because of KGAR 105.1C1 Garden City MO, Oct. 10, 25  
 MO Marceline 99.1A, at a site 7.2 km NE of, because of KQRC 98.9 Leavenworth KS, Oct. 16, 31  
 MT Lewistown 107.9C1, Oct. 16, 31  
 NV Hawthorne 98.7C1, by Campbell River Broadcasting, % Don J. Alpert, 2120 N 21st Rd., Ste. 400, Arlington VA 22201, Oct. 2, 17  
 NH Groveton 101.5A, at a site 7.2 km NE of, because of WYKR-FM 101.3A Haverhill NH and WBHG 101.5A Meredith NH, Oct. 2, 17  
 NM Rowe (move from Las Vegas NM) 102.9C3 for C2, but KTRL must prove Rowe is a community for assignment purposes, at a site 23 km NE because of KDOT 102.5C Lunas and KAZX 102.9C Kirland NM, Oct. 16, 30  
 TX Elkhart 100.9A, at a site 12.8 km SW (affected stations not identified), Oct. 16, 30  
 TX Grapeland 94.3C3, Oct. 16, 30  
 TX Quanah 94.5C3, Oct. 10, 25 [C1 Sinton, Oct. 10, 25  
 TX Smiley 103.9A, 6.5 km SW of, because of KOUL 103.7/  
 VT Brighton 101.9A, at 9.8 km NW because of WPOR-FM 101.9B Portland ME and a short spacing exists with CFDA 101.9A Victorioville PQ and a Bradford PQ 101.9A allocation. [CFQR 92.5C1 Montreal PQ, Oct. 16, 31  
 VT Fair Haven 92.5A, but with a 29.1 km short-spacing to/

**FM Rulemakings Finalized**

*No filing windows because of freeze*

(No activity this month)

**FM As It Was—Or Might Have Been (continued)**

The September 1948 "Mechanix Illustrated" had an article (p. 104) on how to build an FM antenna using curtain rods. It was a three-element, with director, reflector and dipole. "I built the antenna and mounted it on the roof of the house in late 1948 for my first outdoor antenna," reminisces John Ebeling. "This antenna, along with my PERCO tuner, enabled me to receive my first FM DX. I vividly recall listening to now defunct KWNO-FM (97.5) from Winona MN (in Duluth MN) during a severe thunderstorm in the summer of 1949. This PERCO tuner had excellent static rejection. The signal from Winona was static-free. I have never seen another FM tuner to equal that cheap two-tube tuner for static rejection.

"Early FM DX reception with my PERCO tuner included KBUR-FM 92.9 Burlington IA (rather often, considering the distance), KFAM-FM 104.7 St. Cloud, WMIN-FM 99.5 St. Paul, WCAL-FM 95.7

Northfield MN," and several Wisconsin stations.

"Sometime during 1948 WEBC-FM began programming to radios installed in Duluth transit busses. These programs were mostly music with commercials. During commercials, they would transmit a high frequency tone which would activate circuits in the bus radio to increase the volume of the commercials. The PERCO tuner responded to this tone and provided a squeal from the output. It wasn't too bad during voice, but sometimes they left the tone on during music selections and it was annoying.

"In the fall of 1949 my parents bought a new RCA AM/FM radio/phonograph (model 9W105). At this time, the RCA/CBS record war of 33-1/3 or 45 rpm was in full swing, so the unit had a 45 player along with a separate 33/78 player. The radio had no radio frequency (RF) stage on either AM or FM, but it became my primary DX receiver as it was far easier to tune than the PERCO." Ebeling moved to Minneapolis in 1952, with KTIS-FM \*98.5 being the "only local station on the air for a while during the lean years. In December, 1956, both WLOL-FM 99.5 and KWFM 97.1 came on the air within a week of each other to help start the FM upswing. . . My only receiver at the time was an Airline AM-FM table radio and indoor antenna [which] was used until Nov. 1957 when an Allied AM/FM tuner kit (with RF stage) was purchased for \$49.95. This was built and used with a previously built Heathkit amplifier and conical TV antenna in the attic of my house on Logan Ave. in Bloomington MN. . . I also built my first SCA adapter in 1959 for 67 kHz Muzak subcarrier reception as broadcast over WLOL-FM. In September of 1960 the Allied tuner was retired and replaced by a Sherwood S2200V AM-FM tuner, purchased at a special price of \$135.00. I also put up an outside 10-element FM yagi antenna with rotor at the same time. This same antenna was still in use 14 years later, having survived several household moves."

Mobile FM reception was "first introduced into my car in the summer of 1958 when an FM tuner, small and cheap enough to fit under the dash was available. This was rather a makeshift arrangement, consisting of a 5-tube Setchell-Carlson FM tuner module designed for home use, a modified vibrator power supply for 250 v DC and a 12 to 6 volt dropping resistor for the filament voltage. The FM tuner audio was routed through the audio circuit of a hybrid (tube and transistor) 1957 Plymouth AM radio. A separate switch controlled either AM or FM reception.

"This equipment worked fairly well, even though the tuner was capacitor tuned and would tend to drift, especially over rough roads. The power supply was mounted under the hood on top of a fender housing. During a trip to California in 1959, just about every gas station attendant asked what 'that thing on the fender' was for when checking under the hood. Much explaining about FM was required due to the low public interest in FM at the time. Reception while driving around Los Angeles was very good with only a few fade areas being encountered.

"Back then, very few FM stations had vertical polarization (or, for that matter, the power they now have) and a home made loop about 15 inches in diameter was fashioned and attached to the AM antenna. This, of course, also resulted in numerous questions to be answered. In 1962, a commercial Motorola FM converter was purchased for mobile use and the home brew unit was retired."

### NAB, Reading Services Put Pressure on FCC To Stop LPFM

Latest tactic by the NAB is to press lawmakers to add the House-passed anti-LPFM bill as an amendment to other pending legislation "in order to pass it through Congress this fall." Congress is expected to adjourn in early October.

Apparently getting desperate, a group of lawmakers wrote FCC Chairman William Kennard, urging him not to move forward with low power FM. The legislators are familiar names in the battle against LPFM, including Billy Tauzin (R-LA), Judd Gregg (R-NH), Mike Oxley (R-OH), John Dingell (D-MI), Rod Grams (R-MN), Fritz Hollings (D-SC) and Harry Reid (D-NV). The letter pointed out "a mountain of technical evidence [which] which shows that low-power FM stations create significant signal interference and we are perplexed at the Commission's decision not to conduct its own field testing."

Meanwhile, Senators John McCain (R-AZ) and Bob Kerrey (D-NE) have introduced another LPFM bill that would allow the FCC to move ahead with its plan, with the stipulation that full-power broadcasters have the right to appeal after any interference with their station occurs. NAB Pres. Eddie Fritts said "The McCain/Kerrey Low-Power Radio Act" should be renamed "The Interference Assurance Act."

The International Association of Audio Information Services is upping the pressure through direct mail and lobbying to try to scale back LPFM. I talked to Bob Brummond, director of the reading service in Asheville NC. He sees little harm in LPFM, but thinks the IAAIS' efforts will result in much-needed publicity for the group.

The NAB filed a brief with the U.S. Court of Appeals to stop the FCC from going forward with LPFM. This was followed by the U.S. Dept. of Justice filing its brief with the court, defending the FCC's action as "reasonable" for promoting broadcast diversity.

### Small Print Happenings and FM Industry News

Radio Free Berkeley finally lost out, as an order banning pirate stations was upheld by the U.S. Court of Appeals for the Ninth Circuit. The court said that Stephen Dunifer or anybody else must first go through the FCC even if they claim its regulations are unconstitutional. Dunifer wants other radio activists to turn on their pirate transmitters Sept. 20 to coincide with the opening of the NAB radio meeting in San Francisco. "The NAB is our major nemesis. They're the ones trying to stop the American public from the right to free speech," he ranted.

The FCC hasn't granted any of the LPFM applications received in the first round, and now the second round of applications is over. Some media observers feel the FCC has, however, held up new full-power FM stations and facilities grants because of their fixation on getting LPFM started, although there is no hard evidence.

WPEK 98.1 Seneca SC's been heard with a stereo carrier (last month p. 3, col. 2). That may be because it is being bought by Radio One for \$7.5 million, and the format could change.

KVEG 97.5 Mesquite NV has a CP for maximum power as a Class C, and likely to reach Las Vegas. Lotus Communications lost out in trying to persuade the FCC not to allow such an upgrade, claiming the tower would be on land administered by the Bureau of Land Management, and couldn't serve as a transmitter site.

More L-band digital signals will be available in Detroit, as the CRTC grants digital services to CBE-FM \*89.9 Windsor. Its signal will be multiplexed with stations of the CHUM group, already broadcasting digitally.

An FCC group charged with dealing with small businesses is the Office of Communications Business Opportunities, which has been headed by Frank Montero. He's leaving to return to private legal practice.

CHEQ 101.3 Ste-Marie PQ hasn't been profitable for the last three years, and for that reason the CRTC allowed its acquisition by a company known as 9079-3670 Quebec, Inc. Thus the agency departed from its usual rule that a sale be accompanied by some "tangible benefit" to the public. It was concerned that CHEQ continue as a viable local broadcast service.

Minnesota Public Radio announced settlement of the lawsuit brought by the State of Minnesota involving MPR's donor-list sharing practices. As basis of settlement, MPR will clarify for members the type of information it exchanges, and will state that the exchanges occur "regularly" rather than "occasionally." No fees or costs were incurred by either side, and MPR did not admit any liability. The court must review the settlement.

From the classifieds: Database manager. Requires computer proficiency, \$29,510 plus benefits. Resume and app. letter: KPFA, PO Box 35, 1929 MLK Jr. Way, Berkeley CA 94704.

### FM FORUM—CONTRIBUTIONS FROM READERS

There's been a lot of FM DX in August around the country. I've heard and taped more skip and tropospheric DX last month than any other month this year, including getting Springfield and Kansas City MO. The Fri. Aug. 4 opening was the best of the year, writes John Ebeling, who heard WGLS \*89.7 Glassboro NJ, among other stations. He was surprised at the write-up of his FM listening history in the August issue.

Until October,

*John Ebeling*



The FM Radio Newsletter Volume 14, No. 10—October, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the enlightened media consumer

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

Published monthly (although when the annual FM Atlas is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: FmAtlas@aol.com.

MISSOURI CHRISTIAN STATION HAS STEREO PILOT, BUT IS PURPOSELY MONO AT ALL TIMES, EVEN FOR COMMERCIALS! READ MORE ABOUT IT ON P. 4, COL. 1. [COL. 3.]  
 SACRAMENTO'S K257DM \*99.3 FORCED OFF THE AIR. FIND OUT WHY BY READING THE STORY, P. 5, /  
 MOTHER MATTIE DAVIS OBSERVES 53 YEARS ON WMUS (AM) MUSKEGON. PICTURE STORY, P. 7, COL. 2.  
 POOR-PERFORMING WDTR \*90.9 DETROIT MAY BE SOLD. STORY ON P. 12, COL. 2.  
 THEY TRIED TO DISRUPT THE NAB FALL RADIO SHOW IN SAN FRANCISCO, BUT DID THEY SUCCEED? READ ABOUT IT ON P. 12, COL. 3.  
 WFUV AND THE GARDEN GET NOWHERE; THEY'RE LIKE NOXIOUS WEEDS TO EACH OTHER. PP. 11-12.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Opp W207BV \*89.3 (WJFM 88.5 Baton Rouge LA translator), h,v (horizontal & vertical)  
 CA Bishop K217EE \*91.9 (WJFM), h  
 K219FG \*91.7 (KCZO 92.1 Carrizo Springs TX), h,v—both from the same site.  
 CA Laguna Hills KXMX-FM1 95.9 28 watts' h,v, d-a, booster of Anaheim station  
 CA Natomas (38-38-54; 121-28-40), N. Sacramento, ESE Woodland) K290AI \*105.9 (KLVR 91.9 Santa Rosa), h,v, primary assumed  
 CA Sam Bernardino K204EM \*88.7 (KAWZ 89.9 Twin Falls ID), h,v—despite a petition to deny.  
 CA San Jacinto KPLM-2 106.1 250 v, d-a(GA), h,v  
 GA Carrollton W204BU \*88.7 (WNEE 88.3 Jasper/ID Albion (Burley) K212DR \*90.3 (KAWZ), v  
 ID Ammon (Idaho Falls) K206CX \*89.1 (KAWZ), v  
 ID Chubbuck K206CY \*89.1 (KAWZ), v  
 IL Quincy WPWQ-1 106.7 (booster of Mount Sterling station), 28 watts h,v  
 IN Legatee W208AZ \*89.5 (WJFM), h,v  
 IN Madison W216BU \*91.1 (WJFM), h,v  
 KS Lindsborg K201GZ \*88.1 (WJFM), 250 h,v  
 KS Maryville K213DQ \*90.5 (WJFM), h,v  
 KS Medicine Lodge K210DI \*89.9 (WJFM), h,v  
 KS Part K201HA \*88.1 (WJFM), h,v  
 LA Ferriday W218BT \*91.5 (WJFM), h,v  
 LA Franklinton W216BV \*91.1 (WJFM), h,v  
 MS Brookhaven W202BD \*88.3 (WJFM), h,v  
 MS Philadelphia W218BS \*91.5 (WJFM), h,v  
 NV Henderson K216FH \*91.1 (KAWZ), v  
 NY Newburgh W293AE \*106.5 (WAWZ 99.1 Zarephath NJ), h,v; WAWZ has two translators in Newburgh (see below, "Facilities").  
 OK Dickson 92.7 5500 h,v; 104 m, Dickson R., per settlement agreement.  
 OR Talent K209CP \*89.7 (KLOV 89.3 Winchester), h,v (primary assumed).  
 PA Kane W218BU \*91.5 (WJFM), h,v  
 SD Vermillion K205EC \*88.9 (WJFM), 250 h,v  
 TX Llano 106.5 6000 h,v; 100 m, Elgin FM  
 TX San Angelo KSCE-1 96.5 (booster of Sterling City station), 630 h,v; d-a

KKCN-1 103.1 1900 h,v (booster of Ballinger station), 1900 h,v  
 UT Pleasant View (just north of Ogden at 41-20-28; 112-0-32) KXEX-1 96.7 (booster of Preston ID station), 140 h,v, d-a  
 VA Martinsville W209BQ \*89.7 (WRXT 90.3 Roanoke), h,v [Bristol TN), h,v  
 VA Rural Retreat W263AN \*100.5 (WHCB 91.5/ WA Shelton K209EH \*89.7 (KAWZ), 130 v  
 WA Woodland K226AM \*93.1 (seeks 92.9; a translator of KZOE 90.3 Longview), v  
 K282AF \*104.3 (KLVP-FM 88.7 Cherryville OR), v, primaries assumed—owned by Columbia Heights Christian Academy, KZOE licensee.  
 BC Burnaby \*88.1 50 h, 12 m, mono, T1Station "to provide information related to the construction of the Broadway/Lougheed Corridor."  
 ON Kaministiquia CFQK 104.5 50 watts v, 50 m, to be \$[tereo], sr format, Joel Virtanen, on behalf of Northwest Broadcasting, a company to be incorporated. "Yes, it's spelled the same as the river, and is a small town of less than 500 people, located between Thunder Bay and Kakabeka Falls" at 48-33-47; 89-23-29.  
 ON Kingston 105.7 24000 h,v; 132 m, d-a, \$, r, John P. Wright., who owns no other radio stations, but backed by group owner Rogers Broadcasting. The CRTC liked the fact that his rock format would cut into the Canada market held by WBDR 102.7 Cape Vincent NY. WBDR is said to have 16 percent of the Kingston radio audience. Competing applicants were, CHUM, Ltd., with two other stations in the market, and McColman Media, Inc., which owns 11 percent of WBDR.  
 ON North Bay \*89.5 CJTK- 33 watts h, 70 m, to relay 95.5 Sudbury. Owned by Etemacom, Inc.  
 ON Red Lake CFRI 95.1 50 watts v, 37 m, JR Radio, \$, with an sr format.

## Call Letters Assigned

AZ Leupp 98.9 KJKI (from KBDT)  
 AR El Dorado 101.5 KMLK (KHBX) [103-7"  
 AR Little Rock 103.7 KABZ (KSYG), "Radio/  
 AR Turrell \*94.7 KXLV (KSUD-FM), "K-Love," noncommercial

CA Anaheim 95.9 KXMX-FM (KFSH), "The Fish"  
 CA Columbia 98.9 KDTZ (KTDO), so format  
 CA Fortuna 100.3 KWPT (KQEX), sr, "The Party"  
 CA Garden Grove 94.3 KMXN (KIKF), drops ID with Anaheim-Los Angeles.  
 CA Santa Barbara 107.7 KIST (KIST-FM), "Kiss FM," rs, with Britney Spears, which KRUZ 103.3 Santa Barbara boycotts. KIST says, "We like Britney Spears, too; just don't tell anyone."  
 CO Craig 102.5 KQZR  
 DE Laurel 95.3 WQJH (WJNE), so, "Jammin' 95.3." It no longer IDs with WJYN 103.5 Bethany Beach.  
 FL Fort Myers Villas 106.3 WJPT (WJST)  
 FL Pensacola 100.7 WLJQ (WWRO), r, top 40, "Q 100.7"  
 FL Port Charlotte 100.1 WKFF (WOST), "Kiss FM"  
 GA Athens 104.7 WFSH-FM (WALR-FM), gr, now owned by Salem, "104.7 The Fish." ID with Atlanta resumed. WALR AM is in Valparaiso FL. They're asking for listener feedback at 800-483-1047. "Their tower is on Stone Mountain, so they will put a very good signal into Gwinnett, downtown Atlanta and the rest of the Atlanta metro area; 91.5 (WWEV Cumming) has a good signal on the north side, but is poor inside the perimeter and south; 93.3 (WVFJ Manchester) is good in Atlanta but is poor to average on the north side. The new station will cover the whole metro area with contemporary Christian music. For now, they are non-stop music and commercial-free." Was briefly sr, parallel to WJZF 104.1 LaGrange.  
 GA Canton 105.7 WMXV (WGST-FM), op, more like classic rock, but some have called it hot AC, \$[tereo] resumed, "Mix 105.7" (strict). "Part of their slogan is 'music for the rest of us'. Their format is pop/rock of the 70s through today but mostly focusing on the 70s and the mid-80s. So far, I have not heard any music from any black (no Prince, Michael Jackson) or latin artists (Gloria Estefan, Ricky Martin) or even any dance-oriented artists (like Madonna) although I did hear Soft Calls' Tainted Love (which is a bit more new wave than dance). Very different for-

mat and I am enjoying it." The music is heavily guitar-oriented "and much of the time sounds like a clone of Z-93 (WZGC 92.9 Atlanta)." It's advertising for people in production, promotions and programming. EOE. Meanwhile, back on WGST 640 AM, it's talk and sports as usual. If the station does need to do a sports simulcast of the Atlanta Falcons, it will be with WKLS 96.1 instead of WGST-FM, says Prentis Rogers of the *Atlanta Journal-Constitution*.

GA Peachtree City 96.7 WLDA (WМКJ), s, "Wild 96.7," sometimes preceded by "Atlanta's Party Station." No more ID with Newnan-Fayetteville. The story, Sept. p. 3, col. 3, should have said it hasn't done well in the Arbitrons.

GA Pelham 92.3 WQLI

ID Bonners Ferry 92.1 KIBX

IL Granite City 106.5 WSSM (WKIX), j, "Smooth Jazz 106.5"

IL Jerseyville 104.1 WMLL (WXTM), o, '80s, "104-1 The Mall," with "foul-mouthed Howard Stern temporarily off in St. Louis." [h,v; 129 m

IL Knoxville 105.3 WKAY (WBDW), seeks 6000/

IL Macomb 95.9 WNLF

KS Arkansas City 102.5 KACY (KLPO)

KY Tompkinsville 102.7 WKWY

LA Blanchard 102.1 KDKS (KRVQ), s, urban, with Joyner, "Kiss 102.1" ("River 102" dries up)

LA De Ridder 97.9 KAOK-FM (KEAZ); AM is in Lake Charles

LA Haughton 103.7 KBTT (KDKS), still s, but now "hip-hop," and known as "The Beat"

ME Auburn 99.9 WMEK-FM (WMWX), "Maine's Kiss FM"; AM is in Chase City VA.

MD Hagerstown 104.7 WAYZ-FM (WWMD)

MI Ann Arbor 102.9 WWWW (WIQB), k, "W 4 Country"

MI Detroit 106.7 WLLC (WWWW), "Alice @ 106.7"

MI Grand Rapids 101.3 WBFX (WCUZ), "The Fox," now op, classic rock, "going head-to-head with WLAV 96.9, which is No. 1 in the market. WBFX also features 'Bob and Tom' in the morning. Back in the late 1970s, 101.3 FM was WFFX, 'The Fox'. It switched to WCUZ and country in 1980, during the 'urban cowboy' craze. WCUZ was No. 1 in the market in the late '80s and early '90s, but got demolished by the advent of WBCT 93.7 in 1993. It never recovered. WBCT and WSEF are co-owned now." The latest was a move that took radio listeners, and even employees at the Clear Channel Communications station, by surprise." And Paul Harvey's syndicated commentary moves to WOOD (AM). Bob and Tom earlier had been on WAKX-FM 96.1 Holland MI (now WVTI), also owned by Clear Channel. The market once had five major country stations; it's down to two: WBCT and WMUS-FM 106.9 Muskegon. Fans are getting tired of country music's assembly line of slick new country that always sounded more pop than country, with new faces and unfamiliar songs, wrote John D. Gonzalez in the *Grand Rapids Press*. Country music was dealt a blow recently when the Nashville Network announced it would move from Nashville to New

York city and change its name to the National Network. WBCT, with its massive signal, is still successful with the format. One of its d-js, Neal Dionne, stages an annual roof-sit. This year's event called Country Cares for Kids helped abused and neglected children, and raised a stunning \$500,000.

MI Harrietta 93.7 WKAD

MI Iron Mountain 106.7 WHTO

MI Manistee 101.5 WMTE-FM (WXYQ)

MS Byhalia 94.9 WKVF (WYLT), still "K love"

MO Vandalia 104.3 KKAC

NE Beatrice 88.3 KQIQ

NE McCook 98.5 KRKU (KJKI), still "K Rock"

NM Truth or Consequences 98.7 KSNM-FM (KSNM); AM is in Las Cruces

NY Rotterdam 98.3 WTRY-FM (WTRY-FM; AM in Troy has new call letters)

NY Saranac Lake 106.3 WYZY (WSLK)

NY Wethersfield 107.7 WNSA (WNUC), t, "The Sports Authority," with pseudo-stereo. It dropped its stereo carrier for a Buffalo Sabres pre-season game in September, but the stereo carrier returned. A reporter heard a 60" instrumental hit played during an ID break, "which didn't sound stereo even though the pilot light was on." Now the stereo seems to be removed. "They don't know what they want to do."

NC Plymouth 95.9 WPNC-FM (WPNC-FM; AM has new calls)

ND Bismarck 94.5 KQDY (KCLV), still "K Love"

OH Niles 106.1 WBBG (WNCD), o[ldies] [93.3"

OH Youngstown 93.3 WNCD (WBBG), rp, "CD/

OK Kingfisher 105.3 KLGH, \$[tereo], gr, "K-Light"

OK Newcastle 93.3 KKNG-FM (KKNG-FM; AM in Oklahoma City has new calls)

OK Woodward 95.9 KAZY (KMPQ) [k, \$[tereo]

OR Newport 92.7 KNCU (KNUU-FM), still "U-92.7"

PA Cooperstown 107.7 WMHU [Star 92.1"

PA Ellwood City 92.1 WJST (WKST-FM), still/

PA Harrisburg 99.3 WHKF (WWKL-FM), o, "99-3 Kiss FM." This "under-performing frequency [is] jumping on the oldies audience who [had] to tune to 96.1 WSOX, which rimshots the market from York PA."

PA Pittsburgh 96.1 WKST-FM (WPHH; AM is in New Castle PA), rs, "96.1 Kiss FM." "I am running out of fingers to count how many nicknames this makes in their tenuous existence."



PA Salladasburg 95.5 WBYL (WMYL), k, "Bill 95.5 FM"

PA Waynesboro 101.5 WWMD (WAYZ-FM), nt, news-talk-sports, parallel to WCBG 1590 Chambersburg. Suffers from the disease of being monophonic. [Easy 94.5"

SC Murrells Inlet 94.5 WYEZ (WJYR-FM), b/

SC Socastee 99.5 WJYR (WRNN)

SD Rapid City 106.3 KZLK

SD Yankton 104.1 WNAX-FM (KCLH), k, plus farm news, parallel to 570 AM. [has new calls

TN Knoxville 103.5 WIMZ-FM (WIMZ-FM); AM/ 104.5 WBON (WQIX), "The Bone"

TN Lenoir City 93.5 WKZX-FM (WLIL-FM)

TX Bastrop 88.5 KMHF (KYCM)

TX Comfort 95.1 KCOR-FM (KRNH), Spanish, m, "Radio Recuerdo." AM in San Antonio, KCOR 1350, is one of the oldest Spanish-language stations in the U.S. Now KCOR is relegated to Spanish talk and sports. KCOR-FM has been bought by Hispanic Broadcasting, and it recently upgraded to a C1.

TX Conroe-Houston 106.9 KZJZ (KKHT-FM, and before that KKHT), o, \$[tereo] resumed. The KKHT (AM) calls expected to go to KENR 1070 Houston. Cox had been stunting as "Radio Free Houston," and automated countdown. Now it's "106.9 The Point," with '80s oldies. It wants the calls KHPT, but must persuade the Coast Guard to release those calls, which are used on a ship. When it was still Christian station KKHT-FM and owned by Salem it had a month-long Sharathon that netted \$111,111 in commitments for regular giving to the commercial station. I wonder if those people will get their money refunded? [New calls.

TX Dallas 98.7 KLUV-FM (KLUV-FM); AM has/ TX Gonzales 106.3 KQQT (KCTI-FM). Spanish, rock, stereo, "La Nuevo 92.1 & 106.3," affiliated with KQQQ-FM 92.1 Hutto.

TX Hemphill 103.9 KTHP

TX Kerrville 92.3 KRNH (KITE), k, classic country, "The Ranch," now in \$[tereo].

TX Jourdanton 95.7 KBUC (KBOP), k, classic TX Lampasas 96.9 KHHL (KJFK), o, classic hits, dropping Stern, resuming \$[tereo]. It has "rock without the hard edge," and now it's "The Hill." Facilities to 40000 h,v; 432 m.

TX Pearsall 95.3 KITE (KCWG-FM)

TX Schertz 98.5 (was 98.3 Pleasanton) KBBT (KBUC), sr, "The Beat"

VT Wilmington 100.7 WVAY (back to, from WMTT)

WA Wilson Creek 103.3 KIOXA (KVFY), o, "KXA"

WI Balsam Lake 104.9 using the WLMX call letters (from WWLC), and "Mix 106." It was "reborn" with the new name, [but] no major program changes will be made. I don't know why assigned the calls WLMX-FM when WLAX AM." Its LMA with Ken Bueh FM 100.9 Pine City Mich ends, or does 105.7 Siren Wis LMA with Buehler, but stations have studios in Milltown Wis. city ID heard.

WY Newcastle 99.3 KRKI (KVAAM) [Class.

AB Banff 100.1 CKIK-2, \$, -49 m (92 m (3 h,v))

BC Sooke 97.1 CKXM-FM1, \$, 232 m (38), in class.

MB Winkler 93.5 CJEL, heard testing with new age, classical and other music, plus announcements, but no call letters given. To be stated. "There goes another frequency," S.A., Winnipeg. The station has since signed on as "Eagle," but still no call letters have been assigned. Its format is best described as mix, adult contemporary, middle of the road, light rock and



country. "They sound very much like 96.7 from Steinbach (CILT), [both] owned by Golden West Broadcasting."

NB Fredericton 96.5 VF8018, \$, 23 h,v; 95 m, g, The Joy Network, Inc. of Fredericton

NB Moncton 100.9 VF8017, \$, 20 m (50) h only 105.9 CITA \$, 37 m (50) v only [h only, Class C

NB Saint John 97.3 CHWW \$, 382 m, d-a (55000)/

NB Saint Stephen 98.1 CHTD \$, 168 m (40000 h,v), Class B

PQ Katinniq (location 61-41-12; 73-40-11) 88.5 VF2348, 21 m, d-a (150) v only, but Industry Canada lists under Raglan Mine Site ["Cool FM"

PQ Longueuil 98.5 CKOO (CIEL), r, French AC./

PQ Windsor 98.3 CIAX 70 m (35) v only

SK Prince Albert \*89.1 CBK-FM1 \*89.1 \$, 119 m, d-a (25000) h only

**Facilities Changes Granted**

AK Anchorage KFAT 92.9 10000 h,v; 270 m

AK Houston KQEZ 92.1 270 m (10000 h,v)

AZ Mayer (moving from Winslow) KFMR 95.1 11500 h,v; 680 m, d-a, C1 downgrade [Lotus Corp.

AZ Oro Valley 101.9 5000 h,v; 32 m, d-a, grant to AZ/

AZ Payson KAZL 101.1 57000 h,v; 377 m

KAJM 104.3 86000 h,v; 600 m

AR Fouke (move from Stamps) KLMZ 104.3

CA Coalinga KAZB \*88.3 1400 h,v; 717 m, adds h, no d-a [(from 107.7), "K-Jazz"

CA North Fork (move from Merced) KAJZ 107.9/

CA Point Arena KSRT 107.5 (from 107.1)

CA San Ardo KBDH \*91.7 adds v[er]tical [Class A

CA San Jose KSJS \*90.5 1500 h,v; 144 m, d-a, KEZR 106.5 42000 h,v; d-a, 164 m [130 h,v

CO Cortez K261CM \*100.1 (from K208BK 89.5)/

CO Glenwood Springs KRVG 95.5 260 h,v (826 m),C3

CO Ridgway (move from Silverton) KBNG 103.7

CO Salida K276AA 103.1 has KCCY 96.9 Pueblo (from KPAW 107.9 Fort Collins)

FL Estero (move from La Belle) WWWW 92.5 11000 h,v; 149 m, moving to Fort Myers area

FL Golden Lakes W203AY \*88.5 to v (from h,v)

FL Lehigh Acres WCKT 107.1 23500 h,v; 220 m

FL Key West WEOW 92.7 (from 92.5), to allow WWWW 92.5 La Belle to upgrade

FL Trenton WDJY 101.7 3900 h,v; 118m

HI Honolulu K216F1 \*91.1 (from K218CH 91.5), 100 v

IA Des Moines KIDZ 98.5 3900 h,v; 570 m

IL Peoria WIRAN 98.3 9700 h,v; 128 m

IN Indianapolis WTC 102.7 25000 h,v (94 m)

KS Topeka KKAY-FM 104.9 3000 h,v; 146 m

LA New Orleans WYLA 94.7 5300 h,v; 106 m, d-a

MA Worcester WWWW \*89.9 85000 h,v (228 m, d-a)

MA Lowell KLB-FM 99.5 28500 h,v (263 m)

MA Worcester (move from Spencer) WORC-FM 98.9 125 m, "Oldies 99"

MA Worcester WBPR \*91.9 d-a (directional antenna)

MI Detroit W201CF \*88.1 to all v (from h,v)

MI Port Huron WKLZ-FM 98.9 244 m (52000 h,v)

MS Water Valley WTNM 105.5 4700 h,v; 113 m

MO Kansas City (new) 98.5 750 h,v; 55 m [downgrade

MO Kansas City (new) 107.5 136 m (100000 h,v), C1/

MO Kansas City 94.1 KSSO (WOW), "Kiss FM." Its 590 AM

MO Kansas City KOMJ, expected to change back to WOW.

MO Kansas City KCBZ 98.9 100000 h,v; 597 m

MO Kansas City WJLP 96.3 1000 h,v; 26 m

NJ Vineland WVLT 92.1 5000 h,v (100 m), uses calls, "The new Mix 92.1 WVLT" (from "92 First"), still m.

NM Albuquerque K249BL 95.9 has KBAC 98.1 Las Vegas NM (from KANW \*89.1 Albuquerque), now commercial.

NY Elmira WCJH \*90.3 4000 h,v; 160 m, still B1

NY Hornell WCKR 92.1 2550 h,v (155 m)

NY Conklin (from Susquehanna PA) WKGB 92.5

NY Lakewood (new) 106.9 5200 h,v; 218 m, B1. FCC says its calls are WKSQ-FM, which conflicts with Ellsworth ME 94.5.

NY Middletown W229AA \*93.7 with WAWZ 99.1 Zarephath NJ (from WBWZ 93.3 New Paltz), now non-commercial.

W295AA \*106.9 has WAWZ (from WRWD-FM 107.3 Highland NY), noncommercial. WAWZ now on two translators in both Middletown and Newburgh.

NY Newburgh W231AE \*94.1 has WAWZ (from WBWZ), now noncommercial (see also "New," p. 1).

NY Poughkeepsie W292CM 106.3 has WDST 100.1 Woodstock (from WTHN 99.3 Ellenville)

NC Wilmington WDVV \*89.7 1400 v, 91 m, no d-a

OH McArthur WYRO 98.7 4500 h,v; 116 m [m, d-a

OK Comanche KDDQ 105.3 (from 97.1) 6000 h,v; 91/

OK Ketchum KGND 107.5 299 m (100000 h,v)

OR Klamath Falls KJRB 106.9 197 m (51000 h,v)

OR Scio K217- \*91.3 (from K220HP 91.9), "because of Oregon Public Broadcasting complaint. It broadcasts [Christian] Life Talk Radio."

OR Sisters KPXA 104.1 40000 h,v; 160 m

PA Philadelphia WXTU 92.5 15000 h,v; 276 m, d-a

WOGI 98.1 7300 h,v; 259 m

PA Red Lion WSOX 96.1 13500 h,v; 290 m, d-a

PA Riverside WLGL 92.3 930 h,v (254 m)

PA Susquehanna (from Conklin NY) WCDW 100.5

SC Ladson WJN1 106.3 6000 h,v; 100 m, d-a

TN Colonial Heights WRZK 95.9 (from 105.9) 6900 h,v; 345 m, d-a, C2. Now pr, "modern rock."

TN Maynardville WASJ \*88.3 7700 h, 303 m

TN Millington WSRF-FM 98.1 265 m (100000 h,v), transmitter between Bartlett and Germantown 100000 h,v (139 m), one-step C1

TN Munford (move from Kennett MO) KTMO 98.9 51000 h,v; 395 m, d-a, one-step C1 (from C). To serve Memphis.

TX Bandera KEEP 103.1 (from 98.3); that and the move of KRBH 105.9 Hondo from 98.5 have made possible the move of KBBT Schertz 98.5 from 98.3 Pleasanton.

TX George West (new) 100.9 (from 104.1)

TX Lewisville KLTY-1 100.7 is 6500 h,v

TX Llano 96.3 (from 102.9) 2900 h,v; 140 m, d-a, grant to Mumbilla Broadcasting Corporation

TX Refugio KTKY 106.1 50000 h,v; 138 m, C2

TX San Antonio KTFM 102.7 100000 h,v; 202 m

TX San Saba KBAL-FM 106.1 (from 97.1)

UT Provo K202CC \*88.3 to less than 100 watts (v)—reduce its FMap size.

KBYU-1 \*89.1 120 watts h,v [h,v; 205 m

VT Danville WDOT 95.9 (moving from 95.7) 6200/

VT Woodstock WCMK \*91.7 (back to from 91.5) 100 watts h,v; 654 m, d-a (directional antenna)

VA Alberta WAQD 103.1 2200 h,v; 163 m

VA Danville W290AJ \*105.9 to v (less than 100 watts, no h [was h,v])—reduce its FMap size.

VA Martinsville W290AK \*105.9 more than 100 watts (FCC lists as 3 kw h, but I disbelieve that power)

VA Woodstock WAZR 93.7 8500 h,v; 128 m

WA Aberdeen K265DF \*100.9, 100 h,v (from K211AO 90.1) [h,v; 737 m

WA Opportunity KNFR 96.1 64000/

WA Shelton K205DH \*88.9 primary to KEFX 88.9 Idaho Falls (from KAWZ 89.9 Idaho Falls; see "New," above) [vertical

WI Burlington WBSD \*89.1 220 h,v; 24 m, d-a, adds/

WI Menomonee Falls WFMW 98.3 4900 h,v; 111 m

WI Mishicot WZOR 94.7 25000 h,v; 100 m, d-a, C3, ID with Green Bay

BC Nelson (new) 93.5 -761 m (70 watts h,v), to be \$

BC Seton Portage VF2218 103.5, no d-a VF2219 106.1 no d-a

BC Shalalth CHBR 95.1 is 1 watt h (503 m), no d-a

BC Sooke CKKQ-1 94.7 add d-a (directional antenna)

MB Thicket Portage VF2338 96.9 261m (23 v)

MB Winnipeg CFEQ 107.1 (from 93.5), "Freq 107" (pronounced "freak"), 810 h,v; 92 m, d-a, Class A, \$. Made move after CHVN left 107.1 for 95.1.

NB Edmundston CBAF-4 \*106.3 20940 h,v; 217 m

NB Moncton CKCW 94.5 179 m (190000 h,v), \$, B (new) 99.9 179 m (9500 h,v), to be \$, Class B

ON Midland CIGZ 104.9 9300 h,v (237 m, d-a)

SK Cypress Hills Provincial Park \*103.7 22 m (47) v only, is noncommercial

SK Maple Creek \*103.5 60 m (39) v, noncommercial

CI Precidio (move from Chihuahua) XHEPR 99.1, serves Ciudad Juarez "and about half of El Paso." Replaces XHFM 99.1 Ciudad Juarez. Town is 56 km SE Ciudad Juarez. It can be heard in about 1/4 of El Paso, but is shielded from the rest of that city by a mountain.

**Stereo—Or to be Stereo**

AZ Drake KRTE \*89.5, ID with Williams-Flagstaff, "The Route." Format jc, smooth jazz mornings and afternoons, new age other daytime hours, classical overnight. "We play our own CDs. Our station is owned by a Bible college, but we want to get out of the rut of playing preaching programs and Christian music. Maybe we can encourage other Christian broadcasters to do the same," says Bob Moore, operations manager. "We get into Flagstaff, and told them months ago that we would take over their translator frequency, but they did nothing about it, and now it's off the air" (see "Deletions," below). Local residents have accused KNAU \*88.7 Flagstaff of wanting to block the KJZZ signal out of Phoenix, by helping KRTE, but that was vigorously denied by KNAU. Instead, KNAU is hoping to add a third local station in Flagstaff with more news and information. [power.]

CO Salida 93.7, op, but broadcasting at "half/

FL Five Points WCJX 106.5, so, ID with Lake City-Live Oak.

MD Pocomoke City WZJZ 92.5, to be j, parallel to WQJZ 97.1 Ocean Pines, and on the air in about a month.

MI Muskegon Heights WMRR 101.7, but for over a month it had a stereo light on with "100% mono." I spoke with engineer Jason who told me the problem was with the processing equipment, with stereo somewhat restored. Parts are on order to complete the job, but he couldn't estimate how long before WMRR returns to full stereo.

OR Lakeview KOPB \*88.7, to get the micro-waved signal from its Portland headquarters in companded audio. The transmitter will have its own stereo generator, guaranteeing true left-right audio separation. Format *tf*. No SCS, but the Golden Hours Radio Reading Service is heard in Lakeview on FM as a separate cable station. *[(strict)]*

PA Brookville WYTR 103.3, o, "Kool 103.3"  
 PA Mill Hill WZRZ 98.7, back to true stereo, now "Oldies 98.7 The Hunter," with oldies  
 VA Ettrick WJZV 93.1, j, "Smooth Jazz 93.1," ID with Richmond, but was stunting with Christmas music as "Santa." LMA with WBBT-FM 107.3 Powhatan-Richmond. "We won't go back to Christmas music in December. We've had our Christmas!" *[102"]*

WA Clarkston KVAB 102.9 op, "Classic Rock/  
 WI Chetek WATQ 106.7, k, "Moose Country 106.7" (back to, from monophonic talk). Clear Channel bought the station, which had been in fourth place in the Eau Claire market, but had dropped to 13th place with its 6-month-old talk format. In late 1999, it was all Christmas music in stereo.

WI Superior KUWS \*91.3, but has been mono for many months. "That's a good question. Our engineer is working on it, but I can't say when it will return to stereo."

**Monophonic**

MO Otterville KOTT 107.7, *gt*, with a stereo carrier, "but we have no music. Even our commercials are mono. Our equipment came as stereo, and we could play CDs that way, but we choose to never have stereo. Even at Christmas, we won't play any stereo. Our format is talk! You're the first person in 30 years in the business I have talked to who even cared. We ID with Sedalia and Boonville," D.C., manager.

NM Las Vegas KMDZ 96.7, o, "The all-new Z-96, Groovin' Oldies." It is mono, with no stereo pilot.  
 NM Santa Rosa KRSR 95.9 also mono, country. Heard an ID during the hour (not the official ID) as "KSSR AM and FM," contrary to the above call letters.  
 PA Williamsport WRLC \*91.7—remove stereo listing.  
 OH Crystal Beach CBLA-1 \*90.5, adding an SCMO (t)  
 ON Paris CBLA-2 \*89.1, adding an SCMO (t)  
 ON Toronto CBLA \*99.1. All "mono since the day CBL 740 AM went dark. Before that CBLA [and the other two were] stereo."

**Format Changes**

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

AL Florence WFIX \*91.3 gr, "The Fix"  
 AL Rogersville WYTK 93.9 m  
 AZ Flagstaff KLOD 100.1 j, "Smooth Jazz The Cat" (from "Loud Radio")  
 AZ Springerville KQAZ 101.7 m, "Majik"  
 CA Alameda KXJO 92.7 S, l, regional Mexican  
 CA Dunnigan KLNA 105.5 o *[ping Mancow]*  
 CA Gonzales KMBY 104.3 still *rp*, drop- *[103.1"]*  
 CA Newport Beach KBCD 103.1 S, r, no "Channel/  
 CA Rosamond KLKX 93.5 *pr*  
 CA San Diego KJQY 94.1 o, still "K Joy 94.1"  
 CA Santa Monica KACD-FM 103.1 S, r, no "Channel 103.1"; KACD AM is in Thousand Oaks (850, formerly KBET). Note the FM calls

are KACD-FM (not "KACD" as given last month p. 2, col. 1).  
 CA Thousand Oaks KCLU \*88.3 j, sometimes ID-ing with "102.3 Santa Barbara," referring to its translator there.  
 CO Denver KHHH 95.7 r, top 40, "Kiss 95.7" (from "K-High"). May change calls. Its RDS (57 kHz) reads, "KISS FM."  
 CO Evergreen KXPK 96.5 r, dropping Howard Stern, but the contract the station signed requires Stern to be paid until its end.  
 CO Greeley KGLL 96.1 m, "The Kiss" (from "Eagle Country 96.1"), similar to the slogan used by co-owned KHHH Denver. Country, except for KYGO 98.5 Denver, has "sorta gone sour in the market." *[Morning]*  
 CO Hayden KRMR 107.3 t, plus *lmus* in the/  
 CO Longmont KCKK-FM 104.3 j, takes format from KHHH Denver, and may change calls  
 CO Morrison KWBI \*91.1 gr, "K-Love"  
 FL Alachua WNDT 92.5 o, classic hits  
 FL Chiefland WNDN 107.9 o, classic hits  
 FL Cross City WKZY 106.9 m, adult standards  
 FL Micanopy WSKY-FM 97.3 t, with ESPN sports added *[Point,]"* having dumped classical.  
 FL Punta Rassa WCCL 97.7 o, '80s, '97-7 The/  
 FL Silver Springs WNDD 95.5 o, classic hits, parallel to Alachua, Chiefland  
 GA Atlanta WPCH 94.9 m, still "Peach 94.9"  
 WNNX 99.7 *pr*, still "99-X"  
 GA Clarkesville WMJE 102.9 r, still "Magic 102.9"  
 GA LaGrange WJZF 104.1 j, back to, "Jazz Flavors 104" (from "Kiss 104.1"), but format and calls may change. *[o, "Power 94"*  
 GA Moultrie WMTM-FM 93.9/ *[Chattanooga TN*  
 GA Ringold WMPZ 93.7 so, "Z-93," serving/  
 GA Roswell WAMJ 107.5 s, de-emphasizing jammin' oldies, in favor of more current R&B. Still "Magic 107.5." *[& Terry]*  
 GA Valdosta WYZK 96.7 o, classic hits, plus *Lex/*  
 HI Kekaha KSHK 103.3 r, "adult"  
 HI Polpu KSRF 95.9 m, Hawaiian, "The Surf"  
 IL Tuscola WEBX 93.5 p, plus Mancow mornings  
 IN Corydon WFSR 107.7 still o, dropping Bob & Tom, and picking up *Lex & Terry*  
 IN Huntington WEXI 102.9 so, "Energy 102.9," no longer parallel to WXKE 103.9 Fort Wayne.  
 KS Goodland KKCI 102.5 o  
 KS Leoti KSKZ 99.9 r, hot AC  
 KS Liberal KSLS 101.5 k, not going Spanish  
 LA Erath KRKA 107.9 still op, drops Bob & Tom  
 ME Boothbay Harbor WCME 96.7 t, sports, mono, no "Kicks Country"  
 ME Fairfield WCTB 93.5 t, sports, mono, no "Kicks Country," but said to be in the midst of changing formats. WCLZ, below, may also be changing.  
 ME Topsham WCLZ 95.5 t, sports, mono, removing stereo carrier. Parallel to WJAE 1440 Westbrook ME-WJJB 900 Brunswick. "The reason [for the format change] was declining sales at WCLZ and increasing sales at WJAE."  
 MA Athol WCAT-FM 99.9 o, "Oldies 99" (from "99 Cat"), parallel to WORC-FM 98.9 Webster (see "Facilities," above). *[being bought by Saga*  
 MA Northampton WLZX 99.3 *pr*, "Lazer 99.3,"/

MI Owosso WRSR 103.9 op, "The Fox"  
 MI Traverse City WICA \*91.5 tn *[(from "You Jam")]*  
 MS Gulfport WUJM 96.7 o, '80s-'90s, "Molly 96.7"/  
 MS Potts Camp WCNA 95.9 op, ID with Tupelo  
 MO Florissant KXOK 97.1 p, "The Rock," parallel to KSHE 94.7 Crestwood (from "97 FM The Point") *[loss of KXTR 96.5]*  
 MO Kansas City KCUR \*89.3 *tc*, in wake of/  
 MO St. Louis KSD 93.7 k, "93.7 The Bull" (from "Mix 93-7"), now all Garth Brooks with a contest



on their web page to select the next artist. It's "one artist at a time" radio, at least temporarily.  
 NY Auburn WHCD 106.9 s, "Power 106.9" (from "CD 106.9, Smooth Jazz")  
 NY Phoenix WRDS 102.1 m, "Sunny 102 (from "Power 102)." It was stunting with country as "Big Cow 102."  
 NC Hatteras WNHV 97.1 k, classic. It is not "102.3 Kiss FM," as shown Sept. p. 2, col. 1.  
 NC Nags Head WYND-FM 92.3 m, "The Wind"  
 NC Semora WPXX \*106.7 gr, "K-Love" (from "Pix 106.7 FM"), ID with Danville VA *[the morning]*.  
 OH Cleveland WZAK 93.1 sr, keeping Joyner in/  
 PA Boalsburg WBUS 93.7 op  
 PA Warren WRRN 92.3 op, "Today's 92" (from "Stereo 92," having changed its format "from b (beautiful music/easy listening)." *["The Breeze"]*  
 SC McClellanville WWBZ 98.9 s, "Hot 98.9" (from/ SC Parris Island WGZO 103.1 sr *[La Buena]*  
 TN Benton WOCE 93.1 Spanish hits, r, "Z 93-1/  
 TN Calhoun WCLE-FM 104.1 m  
 TN Elizabethton WPJO 99.3 so, "Jo 99.3"  
 TN Jefferson City WEZG 99.3 off air, but expected to return with so, "Jo 99.3," simulcasting WPJO.  
 TN Maryville WTXM-FM 95.7 t, mono, sports, "The Team" *["Z-93"]*  
 TX Amarillo KQIZ-FM 93.1, "93-1 The Beat" (from/ TX Big Sandy KTAQ \*90.7 g, having been sold to the Institute in Basic Life Principles, Inc., which also bought the defunct Ambassador College from the Armstrongs of the Worldwide Church of God sect. *[(from "Mix 93-9")]*  
 TX Corpus Christi KMXR 93.9 o, "Oldies 93.9"/  
 TX Dallas KBFB 97.9 s, to be owned by Radio One. Format to challenge KKDA-FM 104.5. *["B 97.9" and "New 97-9."]* *[oldies most of the day]*  
 TX Fort Worth KTCU \*88.7 oc, plus jazz, with/  
 TX Wichita Falls KQXC 102.5 rs, "Hot 102.5" (from "Q 102") *[94.7]*  
 TX Woodville KVLL-FM 94.7 o, no "Lakes Country/  
 VA Bowling Green WWUZ 96.9 still o, classic hits. Drops Bob and Tom. *[(from "K 97 FM")]*  
 WV Wheeling WKWK 97.3 r, hot AC, "Mix 97.3"/  
 WV Williamstown WVVV 96.9 m  
 BC Duncan CJSO 89.7 *rp*, "Sun FM" (strict). Its AM, CKAY 1500, "goes permanently dark soon."  
 BC Sooke CKKQ-1 94.7 p, "100.3 The Q," to cover shadowed area of CKKQ Victoria's signal; stereo.



BC Tofino CHOO 101.7 r, mono, "Choo FM" (strict). The word "choo" is a hello-type greeting in the local native dialect, "much like the word 'aloha'. The station is jointly owned by the local First Nations band and a non-native local group, and is commercial. It has native-language educational programs for a few hours on the weekdays, otherwise is block-programmed by volunteers. It has a little of everything: local news and public affairs shows, specialty music shows such as blues, jazz, reggae, vintage rock and vintage MOR. This should be an easy catch to ID for Washington and Oregon listeners when reception conditions are favorable.

BC Victoria CHTT 103.1 r, hot AC, "Hot 103" (strict) "Hot 103" is currently looking for on-air and production staff."

ON Englehart CJBB 103.1 r, hits, \$[tereo]

ON Toronto CILQ 107.1 op

BN Tijuana XHLTN 104.5 r, still Spanish

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

AL Carrollton WALN \*89.3, but to move to 89.1 in Parrish. American Family Radio denied this, pointing out only that "It's been on 89.3 as a Carrollton station for five years now!" Tower from the Parrish location would be between Birmingham and Tuscaloosa.

AZ Cottonwood KZGL 95.9 fined \$6000 for broadcasting indecent material. [Falls ID

CA Las Cruces K213AR \*90.5, with KAWZ 89.9 Twin/

CA Santa Barbara KMRO-2 \*90.3 was an unmodulated carrier, but lately has been on with full modulation. Also on is nearby K295AH \*106.9 Goleta.

K243AD \*96.5, but instead of relaying KEAR 106.9 San Francisco, "it has been heard three ways: 1) as an unmodulated carrier, 2) translating KCRW 89.9 Santa Monica, and 3) broadcasting audio recording of TV programs complete with local commercials and promos for programs on stations such as KNBC-TV 4 Los Angeles and KSBY-TV 6 San Luis Obispo. No programs at all so far from KEAR. Strictly mono. It is on at least some time every day, seven days a week." It serves a small coverage area in downtown Santa Barbara.

GA Sylvester WWSG 102.1 on air, testing.

IL Chicago WRTE \*90.5, "Radio Arte," still with only an 8-watt transmitter output, has an application for more power. "It has been about two years since we applied for our power increase. . . We've been waiting for this to happen for a while now. Just when it seems like it's going to happen all the creativity and effort that we've put into our work seems to be crushed, but we're still hoping," said Frank Conde, 20, one of the 120 students who are learning the radio art at WRTE.

IA Eldridge K271AF \*102.1, now 250 h,v, having moved from 102.7. [hours because of lightning

KS Columbus KJML 105.3, but was off over 48/

KY Mount Sterling WMJK 105.5 still oldies, but still using the old WMST-FM call letters (see Jan. p. 2, col. 1).

MD Salisbury W220CT \*91.9

MI Ironwood WIMI 99.7, but was off a couple of days because of lightning, which fried its transmitter. Now at lower power.

MN Bemidji K287AD \*105.3 (from K234AA 94.7)

MN St. Peter KRBI-FM 105.5 now 25000 h,v; 70 m, "improving its signal into Mantako and New Ulm."

MO Florissant KXOK 97.1 "The Rock," expected to go to mono news/talk as "Radio 97.1."

MO Joplin K255AH \*98.9, despite nearby KSEK 99.1 Girard KS, and which tries to serve Joplin. KSEK had about 1% of the Joplin audience, according to the latest Arbitron.

NE Hastings KROR 101.5 got \$1000 off its fine, reducing the total to \$6000, for having a clean record in the last 1½ years of not broadcasting obscenity. Still, the majority of the fine stands for the broadcast of the Bob and Tom Show, with complaints reaching the FCC about the show's indecency. "It doesn't matter that KROR was using a syndicated show." It's been owned by Three Eagles Communications the past 1½ years.

NM Albuquerque KHFM 96.3, still c, but now owned by Citadel, having a small studio and a closet "overflowing with its CD collection and a few LPs still occasionally played. . . KHFM has the highest ratings of any classical-format station in the U.S., so seems secure, unlike its counterpart in Denver, KVOD [AM], which has just been sold to a Spanish-language group," G. H., Enid OK.

NY Nyack 94.1 Creole music and talk in stereo.

Queens 95.1 pirate also stereo. Bronx (upper Manhattan area) 87.9 Spanish pirate is stereo.

OK Guymon K205CR \*88.9: "Unfortunately, there is a new gospel-huxter translator in Guymon on 90.9, which bleeds over into the pickup of 91.1 for relay. . . Since KANZ (91.1 Garden City KS) has a satellite feed to Amarillo, all they have to do is switch to that." [view WA

OR Astoria KZNX \*89.7, relaying KZOE 90.3 Long-/ PA Chambersburg W209BN \*89.7

PA Lewisburg W211BK \*90.1, IDing with WJFM 88.5

Baton Rouge LA and WJYM 730 Bowling Green OH

PA Lock Haven W207BM \*89.3

PA Williamsport W212BJ \*90.3 with Family Life Network (WCOG-FM 100.7 Geleton PA)

SD Box Elder K215DV \*90.9

TX Lubbock KQRI \*90.9 and Amarillo KXRI \*91.9 acquired by Educational Media Foundation, plus translator K209BT \*89.7 Plainview, for \$750,000 from Bible Broadcasting Co.

WI Green Bay WHID \*88.1—somebody broke into the transmitter building and literally pulled out the news and information network programming and played a CD player with hard rock tunes. They're looking for the person who did the misdeed. I wonder if that person installed a stereo module into that monophonic transmitter for the rock music?

Canada's only station to carry Howard Stern is CILQ 107.1 Toronto. The station was censured by the Canadian Broadcast Standards Council for remarks made July 14. He said that group homes for "retarded" people lower property values. The CBCS required the station to promptly admit that Stern went over the line in his remarks. The agreement for "Q 107" to carry Stern goes through 2003.

**Off Air—Or Not Yet On**

IL Springfield 106.5—Mebenna Kantako's pirate station was carried off after a federal judge issued an injunction allowing authorities to step in and remove the equipment from his home in the 1100 block of North Fifth Street. Kantako had been on the air from various local addresses and frequencies since 1987.

The last straw came when FCC agent Willford Gray learned of interference to air traffic communication. "Those types of services cannot be interfered with," Gray said. Kantako, 41, who is blind, remained defiant, and revealed he has a second station on the air at 87.5 FM. "This my human right; I need no license," Kantako told Gray. As he was led away from the courthouse, all he said was, "I'm all right, dude. I'll be back."

LA Shreveport KBED 102.9. Had been sports, but expected back in about four weeks.

MD Leonardtown WETW \*91.7

MD Pocomoke City WZJZ 92.5

MD Snow Hill WQMR 101.1

MN Chisholm W269AQ \*101.7. This and K280AW

\*103.9 Hoyt Lake s MN are redundant, and may soon carry the K-Love network, rather than KADU

\*90.1 Hibbing. The Gilbert translator, K280CO 103.9, is on the air from atop a water tower with less than 100 watts, but has line-of-sight to several Minnesota Iron Range cities.

MN Cook K280AZ \*103.9 suffered storm damage, but expects to be back on soon.

TX Commerce KEMM 103.3—probably awaiting approval of its move to Allen TX.

**Deletions**

AZ Camp Verde K280DB 103.9

AZ Flagstaff K205AB \*89.5 (see "Stereo," above)

CA Sacramento K257DM \*99.3. KLVs \*99.3 Grass

Valley CA complained, and the FCC ordered K257DM off the air. Prior to 1992, primary KVMR \*89.5 Nevada City CA could be heard in Sacramento. Then an adjacent-frequency station (KXHV 89.7 or KEBR 89.3 North Highlands CA) signed on and "eliminated our signal in Sacramento." After a long fund-raising period, the translator was established. After KLVs signed on, K257DM continued to give service—but reduced in its coverage to close to the antenna. Still, KVMR complained, and the FCC ordered K257DM shut down. It also ordered K257CU \*99.3 Davis to cease operation or move. The Davis station has moved, or is moving to 99.7, which might not please KFRC-FM San Francisco. KVMR claims to have made improvements, so most areas of Sacramento get its signal, despite the adjacent channel stations. For those who still cannot hear KVMR, they are urged to contact its chief engineer Paul Paterson, (530) 265-9073, Ext. 209, or e-mail him at paulp@paulp.com. [Hoyt

KS Alma K215CI \*90.9, replaced by K215DW 90.9/

MN Clara City K224BT \*92.7 [MN Raymond

MN Kerkhoven K244BV \*96.7 K280DJ \*103.9

MN Prinsburg K244DG \*96.7 [MN Renville K291AB

NC Mantoloking W215AU \*90.9 \*106.1

OH Mansfield W277AI \*103.3

PA Denver W214AL \*90.7—because of WRTL 90.7 Ephrata (see "Multi-City IDs," below)

TX San Antonio K237AS 95.3. Not needed with both KCYY 100.3 and co-owned KCOR-FM 95.1 Comfort TX now 100 kw. [for a while.

K279AB 103.7, having relayed KBBT 98.5 Schertz/

WA Ellensburg K292DQ 106.3

WA Seattle—Alki Beach K259AA 99.7

CI Ciudad Juarez XHFM 99.1. See "Facilities," above.

**FMistakes—FMEDIA! Sept., FM Atlas-18**

CA Garberville \*103.7 is KLVG (not "KLGG"), mentioned under CA Yreka, p. 5, col. 1.

CO Yuma K220J is \*91.9, not 90.9, p. 2, col. 3.

GA LaGrange is not spelled "Lagrange" or "La Grange," July p. 3, col. 2 and p. 8, col. 1.  
 HI Hilo 92.7 is KHVI, not "KWHI," p. 2, col. 3. [The information written under MS Sandersville (p. 2, col. 3) was left over from last August and pertained to a station in Hilo HI.]  
 KS Dodge City 95.5 is KDLS (not "KOLS"), p. 3, col. 3. KDLS-FM is 105.5 Perry IA.  
 MO Cabool \*89.9 was K210BV (not "K201BV," which is 88.1 Benicia CA), p. 5, col. 1.  
 MT Whitefish \*89.1 is K206CV (not "K206CU," which is 89.1 Mount Vernon WA), p. 5, col. 2.  
 OR Seaside KCRX-FM 102.3 "Classic Rock 102.3" did not fully print p. 2, col. 1.  
 TX Three Rivers KEMA 94.5's former calls, KBPL, not given p. 2, col. 2.  
 WA Chinook \*88.7 is K204EI (not "K240EI"), p. 1, col. 2.  
 AB Suffield CKBF \*104.1—the \* left out, p. 4, col. 2.  
 NB Grand Falls 95.1 is CKMV, not "CKMF," mentioned under NB Edmundston, p. 4, col. 2. CKMF is 94.3 Montreal.

**SAP/SCServices, 57, 67, 92 kHz**

*Symbols are as in the FM Atlas*

GA Atlanta WSB-TV 2 broadcasts its local news in Spanish from 6-7 p.m., SAP. And NBC announced a Spanish-language version of the "World News Tonight" to be heard on SAP in 33 markets, including Atlanta. Both NBC and CBS are considering doing the same with their evening newscasts. [translation of the news.]  
 IL Chicago—WBBM-TV 2 has a foreign language/  
 IN Greenfield—WSMJ 99.5 (now WZPL) at one time had three SCA subcarriers. It had Muzplex, a competitor to Muzak; the Physicians Radio Network; and a service called A&P managers intercom. During the evening when the A&P service was silent, the station would pick up WLW 700 AM off the air and would broadcast the Cincinnati Reds Radio Network with inserted commercials for central Indiana. WFBM-FM 94.7 had the Muzak signal for central Indiana. "So, I've been a long-time SCA listener as well as an SCA installer. I also installed antennas for the various DC6 and 7 airborne ETV planes that flew in a large circular pattern in northern Indiana providing programming for grade and high schools on UHF channels 72 and 76. These were supplied by the Midwest Program (IU and Purdue) on the Airborne Television Instruction (MPATI) network. We used a compass and a cardboard cutout (for elevation) to position the large 7-foot yagi antennas on the roof of the schools and elevated at between 60 and 70 degrees. The planes flew Mondays through Thursdays from 9 a.m. to about 2:15 p.m.. I think I read where the signals covered over 200 air miles. . . This station started in 1959 and I know it was still operating in 1967 because my youngest brother was watching programs via this system in the 2nd grade," Rick Plummer by e-mail.  
 IA Cedar Rapids WMT-FM 96.5 †, X (from †M,B). The data channel is supposedly an encrypted relay of the 800 mhz local public service system. The media complained they could not tune in

the police transmissions, since the change to an 800 mhz trunked system four years ago. In order to keep them happy, the base transmissions were put on a subcarriers and receivers sold to the people in the media. "Have you heard of this being done in other cities?" WMT-FM's main channel now "Mix 96" (from "96½ FM").  
 KY Louisville WDJX 99.7 †(), RDS, P[aging] 67 (assumed)  
 MA Boston WJMN 94.5 †Q, 67, Russian. Russian remains on the 92 of WXKS-FM 107.9 Medford.  
 MA Cambridge WHRB 95.3 is †, Q, Greek; the 67 is vacant. "I like to hear all the SCAs, even though they're not in my language. I'm Turkish!" Ali B., Woburn.  
 MI Grand Rapids WBLU-FM \*88.9 Grand Rapids and WBLV \*90.3 Twin Lake continue to offer Sight Seer Radio for the blind on their 67 kHz. The service is dedicating new headquarters at 213 Sheldon Ave., S.E., which had been a storage area for the Association for the Blind and Visually Impaired. It had to leave the smaller space it had at Reformed Bible College, because the school needed the room. The SCService has some 7000 listeners and 132 volunteers and support staff. The move cost the service \$50,000, but "we feel because we're working with other people's money, we don't throw anything away, so we recycle," said Ken VanProoyen, who founded the SCService 17 years ago.  
 MN Northfield WCAL \*89.3's 92 is still †, E, ethnic, but without the Russian and without the Iranian/Islamic. Ali H. took the latter off the air after I visited him and he was recounting the woes of offering a service that the listeners or advertisers were not supporting. It now has Somali and Hmong. When it was still Iranian I heard KABC (AM) Los Angeles briefly around 7:45 a.m. in English. Ali said the Russians pay their bills, but they lost the program source after the owner of the source declared bankruptcy. He supposedly had \$135 million in assets, so the bankruptcy came as a surprise. I have put Ali in touch with Russian services in Baltimore and New York city. "The Hmong and Iranian services don't pay," he said earlier. "Nobody wants to buy a special radio for \$50!" But WCAL has been "wonderful to work with. I hope I can continue." Ali's "Message of the Heart" is one of the LPFM applicants (see below).  
 NJ Newark WFME \*94.7 †Q, Taiwanese Radio, International, Taipei, a division of Taiwan's Central Broadcasting Co.; 92 still †H, Haitian.  
 NM Portales KENW-FM \*89.5 †(), reading "KENW 895," heard and seen over K283AC \*104.5 Tucumcari. Also on in Tucumcari is the new K211DW \*90.1 in stereo with KFLQ 91.5 Albuquerque, "complete with ABQ traffic jam reports, just what this sleepy town needs."  
 NY New York city area—the Russian SCStations are "WMNB" on WQHT 97.1's 92; and "WRBS" on WRKS 98.7's 67 kHz.  
 PA Hazleton WXBE 97.9 †()  
 TX Borger KQFX 104.3 †(), reading "KQFX"

TX Dimmitt KNNK 100.5 †(), reading "KNNK-FM."  
 BC New Westminster CFMI 101.1 to have †I (from †X), Tamil, and the CRTC clearly said it will be on 67 kHz.  
 ON Orillia CBCO \*91.5 † unknown service added  
 ON Owen Sound CBCB \*98.7 † " " "  
 ON Wingham CBLA-3 \*100.9 † " " "  
 "I thank you for the time and effort that you put into the Sony radio with SCS/SAP. It's neat having a radio that picks up subcarriers! And the FM Atlas is top-notch also. Thanks again!" B.C., Osceola IA, via e-mail.  
 "My new 18th FM Atlas arrived today—many thanks! I can still remember the first one I ever bought, way back in 1977! Thanks for putting this out all these years. I'd be lost without it! Regards," R.S.R., London ON.

**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*

CA Lompoc KSMY 106.7 Sky 96 FM, strictly relaying KSLY 96.1 San Luis Obispo, including a deal ID  
 CA Orcutt KPAT 95.7 Jammin' Oldies (from "Moga")  
 CA San Diego KBZT 94.9 Oldies 94.9 (from "K Best 95")  
 CA Santa Barbara KMGQ 97.5 Magic 97.5 (from "Smooth Jazz 97.5")  
 CA Victorville KVFG 103.1 K Frog 103.1  
 CO Greeley KDJM 92.5 Jammin' 92.5 (from "Jammin' Oldies")  
 CO Lamar KSNC 93.3 Sonny 93.3, and heard into the Oklahoma Panhandle  
 CT Hartford WKSS 95.7 Kiss 95.7 (from "95.7 Kiss FM")  
 FL Tallahassee WBZE 98.9 Star 98.9 (from "98-9 The Breeze"). Still r, now hot AC  
 GA Buford WLKQ 102.3 Lake 102 FM (from "Oldies Lake 102"), and may have improved its hourly ID practices.  
 GA Columbus WCGQ 107.3 107-3 The Q (from "107-Q")  
 GA Gainesville WYAY 106.7 Eagle 106.7 FM (from "Y-106.7"), going after the male country fans, with "real country, less talk." Its sister station is more mainstream country, WKHX-FM, "Kix 101.5," Marietta GA.  
 GA Gray-Macon WRNC-FM 96.5 Cat Country 96  
 IL Evanston WOJO 105.1 Que Bueno 105.1 (from "Radio Ambiente"). It's a major emphasis on FM, from AM, as former WIND voice Renan Almodarez Coelho, moves to 105.1 FM. And it's a response to WLEY-FM 107.9 Aurora-Chicago beating WOJO in the ratings.  
 IL Normal WGLT \*89.1 GLT  
 KY Haysville KWCY 105.3 Y 105 (from "Wichita Country")  
 MD Cambridge WCEN-FM 106.3 106-3 The Heat (from 106.3 . . .)  
 MD Grasonville WRNR-FM 103.1 Progressive 103-1 (from "103.1 RNR") [WXPZ 101.3 Milford DE  
 MD St. Michaels WFBR 94.3 The Light FM, parallel to/  
 MI Le Roy Township WLGH \*88.1 The Light  
 MI Mount Pleasant WCEN-FM 94.5 94.5 The Moose (from "94 Country"). Still country. Now owned by Wilks Broadcasting, 1-877-945-WCEN.  
 MN Hibbing KADU \*90.1 The Fringe (from "The Rock"). Station was unattended when I showed up one afternoon, but a neighbor could be summoned.





MS Burnsville WOWL \*91.9 Fun 91.9 (from "Fun 91")  
 MO Liberty KWJC \*91.9 College Radio 91-9  
 MO Shell Knob KQMO 97.7 KQ 97-7  
 NE Lincoln KRKR 95.1 95 Rock (from "Rock 95") (Country)  
 NE Omaha WOW 94.1 94-1 Kiss Country (from "94/  
 OK Henryetta KCKI 99.5 Kickin' 99 (from "Kick 99")  
 TN Belle Meade WNPL 106.7 Rooster 106 (from "Beaver  
 106"). Didn't someone tell them there's already a  
 "Beaver" nearby (WBVR 96.7 Bowling Green KY)?  
 TN Memphis KJMS 101.1 V 101.1 (from "Smooth 101"). It  
 started with the "Long Time Coming," but retained its sr  
 format with Joyner.  
 TX Crockett KBHT 93.5 Mix 93.5 (from "'93-5")  
 TX Dallas KRBY 100.3 Hot Hits the New Hot 100, still sr  
 TX Decatur KDKR \*91.3 "The Cause," still g, but no longer  
 owned by KNYD \*90.5 Broken Arrow OK. K213BP \*90.5  
 Irving TX still relays KDKR. ID with Fort Worth-Dallas.  
 TX Lufkin KUEZ 99.3 Good Time Oldies 99.3  
 TX Portland KSGR \*91.1 The Cause  
 TX Tyler KKUS 104.1 104-1 The Ranch (from "Kickin'  
 104.1"), now classic country.  
 WI Tomah WBOG 94.5 Berry 94.5 (not strict; named in  
 honor of the cranberry industry)  
 BC Coontown CFCP 98.9 Magic 98.9 FM (strict). "Previous  
 AM 1440 frequency now dark." ID with Campbell River-  
 Powell River.  
 ON London CHST 102.3 Star 102.3  
 BN Tijuana XHCR 99.3 Hot Country 99-3 (from "Hot New  
 Country 99.3 FM," all in English).

**Multi-City IDs in Use**

CA Lompoc KWSZ 105.1 with Santa Maria  
 GA Eatonton-Milledgeville WMGZ 97.7 drops ID  
 with Sandersville  
 PA Ephrata WRTL \*90.7 with Lancaster-Lebanon

**Selected AM Happenings**

CA Denver KLVZ 1220 to become classical (from religion),  
 from WCRB 102.5 Waltham MA, while KVOD 1280 AM  
 shifts from classical to Spanish, under Latino Communi-  
 cations' ownership. But with a puny 660 watt day, 60  
 watt night signal, the 1220 facility is inferior to 1280.  
 Also adding classical on AM is KKYD 1340 Denver, being  
 bought for \$4.2 million by Colorado Public Radio. It is  
 expected to simulcast the classical music of KCFR \*90.1,  
 and do its own: classical when KCFR is with news/  
 information. The music source for KKYD will be KUSC  
 \*91.5 Los Angeles.  
 FL Cocoa WRFB 860 had been easy listening, now si-  
 lent—said to be silent in order to allow WGUL 860  
 Dunedin FL to expand.  
 FL Perry WPRY 1400 had been silent, now oldies.  
 FL Sarasota WQSA 1220 had been silent, now religion  
 GA Waynesboro WBRO 1310 deleted by the FCC.  
 IN Gary WWCA, "We Work in the Calumet Area" 1270 si-  
 lent. "It's been off 3-4 months."  
 IA Des Moines KGTK 940 usually simulcasts KIOA 93.3,  
 except for sports. "The talk format they tried just did not  
 work."  
 MI Detroit WXYT 1270 grabs Detroit Tigers and Red Wings  
 games from WJR (760 AM), as Infinity flexes its muscle.  
 Its sister station, WWJ 950, already as the Detroit Pis-  
 tons' rights. But WXYT's signal is puny compared to that

of WJR. WXYT does hope for a facilities' improvement,  
 with transmitter to move to Monroe MI, but in the  
 meantime it is on the Internet. And the contract allows  
 for one of Infinity's powerful Detroit FM stations to carry  
 the games "if the FCC dawdles." Long-time Tigers an-  
 nouncer Ernie Harwell would move with the team to the  
 new station, but he's not too happy. "I've obviously got  
 to go with the Tigers because I work for them. But we've  
 had a wonderful run together [on WJR] since the early  
 '60s."

MI Muskegon WGVS \*850, normally noncommercial, but  
 on Friday nights carries high school football with com-  
 mercials. "Apparently they can do this because it's still  
 licensed commercially. WGVU-FM \*88.5 (and AM 1480)  
 and WGVS-FM \*95.3 do not do this—only AM 850."  
 WMUS 1090 has been the station Muskegon people turn  
 to for Mother Mattie Wesley Davis for 53 years. In 1947  
 she became the first African-American woman  
 to host a regular radio program in the Muskegon  
 area. After 53 years she shows no interest in  
 retiring. Her program, "Heavenly Echoes," is  
 broadcast live each Sunday morning at 8. The show  
 consists of music, spiritual messages, gospel singing  
 groups and a prayer list for homebound people who  
 can't get to church. She regularly visits Brookhaven  
 Medical Facility and nursing homes in the area. She  
 sums up her feelings with the song title, "I've Been  
 Working for Jesus, Long Time and Ain't Tired Yet."



Mother Mattie Wesley Davis

MI Muskegon Heights WKBZ 1520 "has been running its  
 10 kw day power/pattern 24 hours a day since Septem-  
 ber 1. More and more AM stations are ignoring the  
 rules, I've noticed. WKBZ's licensed 1 kw night pattern  
 has bad coverage even of its city of license." [I (b.e.)  
 was unable to contact WKBZ to get confirmation of that  
 charge.] However, that all changed Sept. 12 when it  
 was (illegally, supposedly) running its 10 kw at night  
 and at 2 a.m. "a thunderstorm rumbled through the  
 area, lightning hit a tower, and the 10 kw rig got 'fried'.  
 Now WKBZ must run the 1 kw teapot 24 hours a day;  
 stuck with not only a lousy night signal but an anemic  
 daytime one too. It could be quite a while before the 10  
 kw (day) signal is restored. Sometimes justice does  
 happen!"

NY New York WOR 710 kicks off its final "Rambling with  
 Gambling" in the morning. John R. Gambling's contract  
 was not renewed. There has been a Gambling since  
 1925, starting with grandfather John Gambling, then it  
 was daddy John. This is probably the result of media  
 wanting to cash in on a younger audience.

WNYY 1380 had been silent; now stunting, with a teaser  
 saying "Noticias Nueva York" coming soon. [religion].  
 NC Kernersville WTRU 830 had been silent as WXII. Now/  
 ND West Fargo KQWB 1550 reported silent, while its ex-  
 panded band station, KQJD 1660, continues operating.

OK Oklahoma City KREF 1400, KOKC 1490 reported off air.  
 PA Bloomsburg WJMW 590 deleted, per applicant's request  
 TX Daingerfield KEGG 1560 silent  
 TX Kilgore KBCE 1240 back on. Was silent most of the year;  
 now parallel to KKTG 96.1 there.  
 TX Marshall KMHT 1450 back on. Now satellite Spanish.  
 TX Wichita Falls KXXL 990 had been silent; now One-On-  
 One Sports  
 WV Welch WXEE \*1340—deleted by FCC. It was owned by  
 Mountaineer Broadcasting Corporation, but most re-  
 cently had done a noncommercial variety format.  
 USA—AM broadcasters are being solicited to field test  
 new, controversial unconventional antennas, such as the  
 cross-field antenna pictured in July (p. 5).  
 BC Victoria CKMO 900, the former CIVI, is leased by Rogers  
 Broadcasting to Carosun College for \$1 a year. "CKMO  
 got a great deal out of this." [FM, CIOA]

MB Brandon CXX 1150 off the air, replaced by 101.1/  
**FMaking—Selected FCC and In-**  
**dustry Canada applications**  
 CA Los Altos KFFG 97.7 3300 h,v  
 CA McCloud—denied K202AP's move from 88.3 to  
 91.3. It interferes with KLVC 88.3 Magalia CA, and  
 would interfere with KNYR \*91.3 Yreka CA.  
 FL Monticello WVHT 105.7 2900 h,v; 146 m, Class A  
 GA Athens WBTS 95.5 74000 h,v; 340 m  
 GA Atlanta WVEE 103.3 310 m  
 IL Chicago—applications shown Aug. p. 7, col. 3, are  
 for the Hancock Center. WBEZ \*91.5 is also there. A  
 master antenna is taking the place of the WSNS (TV-  
 44) antenna which went to the Sears Tower.  
 IL Galesburg WLSR 92.7 4200 h,v; 119 m  
 IL Genoa WOXM 106.3 6000 h,v  
 IL Pekin WBNH \*88.5 15100 h,v; 178 m  
 IL Taylorville WTIM 97.3 4600 h,v; 114 m  
 IN Vincennes WATI \*89.9 500 h,v; 48 m  
 KY Beattyville WLJC 102.1 2400 h,v; 161 m  
 LA Eunice KJJB 105.5 1000 h,v; 148 m [d-a  
 MD Havre de Grace WXYC 103.7 37000 h,v; 168 m/  
 MA Fairhaven WFHN 107.1 5300 h,v  
 MI Mackinaw City WDQV \*88.5 6000 v, 131 m, C3  
 MN Brainerd WJJY 106.7 120 m  
 MN Nisswa KBPQ 93.3 170 m, C1 downgrade [Center  
 MO Cuba \*91.9 5000 h,v; 76 m, New Life Evangelistic/  
 MO Salem \*91.7 6000 h,v; 72 m, Miracle Radio, Inc.  
 NE Fremont KFMT 105.5 3200 h,v; 138 m  
 NE Ord KNLV-FM 103.9 40000 h,v; 118 m, C2  
 NH Walpole WLPL 96.3 1000 h,v; 26 m  
 NJ Bridgeton WSNJ-FM 107.7 15200 h, 171 m  
 NM Albuquerque KTEG 107.9 71000 h,v; 256 m  
 NM Cloudcroft KTMN 97.9 5900 h,v; 906 m  
 NY Jamestown WUBJ \*88.1 3700 h,v; 126 m  
 NY Loudonville WVCR \*88.3 2800 h,v; 256 m  
 NY New York WNYE \*91.5 18000 h,v  
 NY Queensboro WNYQ 105.7 1570 h,v; 388 m  
 NY Utica WRVN \*91.9 1360 h,v; -19 m  
 OK Durant KLBC 106.3 (from 107.1), C3  
 SC Newberry WGVC 106.3 25000 h,v; 100 m, C3  
 TN Atwood WTKB 93.7 21000 h,v; 111 m, C3  
 TX Dallas KZPS 92.5 99000 h,v; 508 m  
 TX Denton KHKS 106.1 99000 h,v; 508 m  
 TX Franklin KZTR 101.9 101 m  
 VT Royalton WRJT 103.1 6000 h,v; 85 m, d-a  
 VT Waterbury WLKC 103.3 1050 h,v; 808 m, C2

VA Mount Jackson WSIG 96.7 (from 96.9) 5000 h,v,  
22 m  
WA Eatonville KFNK 104.9 5100 h,v; 109 m  
WV Buckhannon WVPW \*88.9 259 m [850 AM  
BC Abbotsford 107.1 220 h,v, CKMA, to move from/  
BC Burnaby \*90.9 450 h,v, Simon Fraser Campus R.,  
wanting to convert its carrier current AM to FM.  
BC Kamloops 92.5 5 watts, K. Campus/Community R.  
BC Nanaimo 106.9 1600 h,v, CKEG, to move from  
1570 AM  
106.9 880 watts, Radio Malaspina Society  
BC Vancouver \*90.9 1200 h,v, Gary Farmer, for an  
aboriginal language station, competing with Burnaby.  
\*94.5 50000 h,v, CBC, French, "La Chaine Culturel"  
94.5 54000 h,v, CHUM, smooth jazz  
94.5 46000 h,v, Classic 94.5 FM, classical music  
94.5 37000 h,v, Craig Bcst. Systems, jazz format  
94.5 46000 h,v, Focus Ent. Group, urban contemp.  
94.5 37000 h,v, Future Radio, Inc., sr format  
94.5 46000 h,v, Mainstream Bcstg. Corp., ethnic  
94.5 46000 h,v, Newcap, Inc., smooth jazz  
94.5 37000 h,v, Jim Pattison Industries, j, smooth  
94.5 46000 h,v, Standard Radio, Inc., smooth jazz  
94.5 37000 h,v, Telemidia R. West, Inc., smooth j  
ON Kapuskasing 100.9 12000 h,v, CKAP to leave 580  
ON Kitchener CHYM 96.7 100000 h,v  
**Low-Power FM Station Applications from  
Filing Window 2, From John Broomall's  
Christian Community FM Website at  
<http://john@christiancommunityfm.com/>  
Listed by frequency in each state**  
88.5 & 97.1 Danbury—CT Friends of Church Radio  
97.1 Higganum CT—River Ed1 Radio, Inc.  
97.1 Uncasville—Norwich Roman Cath. Diocesan Corp.  
97.1 Willimantic—Ashford Press, Inc.  
97.1 Willimantic—Cristo a Las Puertaz, Inc.  
98.1 Guilford—Town of Guilford CT  
98.5 Torrington—T. Christian Bcstz.  
98.5 Windsor—CT Valley Church of Christ  
98.7 Windsor Locks—CALVARY BAPTIST CHURCH  
100.1 Ledyard—Calvary Christ Fellowship  
103.5 Bloomfield—Innecity Cultural Alliance  
103.5 Cheshire—Cheshire Fire Dept.  
103.5 Cheshire—The Cornerstone Church  
103.5 Farmington—The Broadcasters Club  
103.5 Hamden—Lakay Bcstg. Network, Inc.  
103.5 Haven—Damascas Christian Pentecostal Church  
103.5 Haven—God's Corner Church, Inc.  
103.5 Haven—Haven Educational Radio Corp.  
103.5 Meriden—Assn. Evangelista Radio Pader  
103.5 North Haven—Barbara A. Marcati  
103.5 North Haven—North Haven Community TV  
103.5 Prospect—Radio Fe Cristiana  
103.5 Southbury—Calvary Fellowship Southbury  
103.5 Southington—Brianwood College  
103.5 Wallingford—Superstar Radio  
103.7 Bridgeport Salvatore Debenedet to  
105.3 Bloomfield—Good News Bcstg.  
105.3 Bloomfield—Hope Seventh-day Adventist Church  
105.3 Bristol—Grace Baptist Church  
105.3 Hartford—Hartford Public Access Radio  
105.3 Hartford—Radio Monte Sinai  
105.3 Hartford—Real Art Ways, Inc.  
105.3 Hartford—Total Health Bcstg.  
105.3 Hartford (area)—First Academy, Inc.  
105.3 Windsor—Real Ministries, Inc.  
107.5 Avon—Valley Community Baptist Church  
107.7 Enfield—Asnuntuck Community College LPFM, Inc.  
89.9 Chicago IL—Experimental Sound Studio  
90.7 Lincolnwood—Society for the Preservation of Korean  
Culture and Language  
92.3 Avdo—Steve Willard  
92.9 Troy—IL Dept. of Transportation, Dist. 8, Maryville Team  
93.1 Alton—Liberty Christian Bcstg.  
93.1 Collinsville—IL Dept./Trans., Dist. 8, Wood River Team

93.1 Collinsville—Son-Life Fellowship, Inc.  
93.1 Rockford—Palley Road Christian Fellowship  
93.1 Trenton—Sugar Creek Ambulance Service  
93.5 Du Quoin—Christian Fellowship Church  
93.7 Marion—Marion Christian Radio, Inc.  
94.5 Carbondale—Carbondale Christian Radio  
94.9 Bloomington—Black Business Alliance, Inc.  
94.9 Bloomington—B. Chinese Ministry Assn.  
94.9 Normal—Heartland Community College  
95.1 Fairbury—Faith Fellowship Ministries, Inc.  
95.5 Rock Island—Quad Cities Community Bcstg. Corp.  
95.7 Galesburg—Christian—Lifestyle Communications, Inc.  
95.7 Springfield—Abundant Family Life Center [and Freedom  
95.7 Springfield—Women's International League for Peace/  
96.1 Pana—First United Methodist Church  
96.1 Rochester—Michael S. Greer  
96.1 Springfield—Insight Ministries, Inc.  
96.1 Springfield—Bd. of Trustees U. of Illinois  
96.1 Springfield—S. Chinese Ministry Assn.  
96.3 Effingham—IL Southside Baptist Church  
96.3 West Frankfort—W. F. Christian Radio, Inc.  
96.7 Benton—Benton Christian Radio, Inc.  
96.9 Decatur—Community Power Jams  
97.5 Chicago—Southwest Youth Services Collaborative  
97.9 Peoria—Chillicothe Educational Foundation, Inc.  
97.9 Taylorville—Grace Baptist Church  
98.3 McHenry—Calvary Fellowship, McHenry  
98.9 Quincy—Calvary Baptist Church  
99.1 Springfield—Berean Baptist Church  
99.3 Chicago—PJM, Inc.  
99.7 Champaign—Calvary Chapel Champaign-Urbana  
99.7 Champaign—IL Women Against Racism  
99.7 Urbana—Joseph M. Futrelle  
99.7 Urbana—Performers' Workshop Ensemble  
99.7 Urbana—Socialist Forum  
100.3 Quincy—Quincy Not for Profit Jazz Corp.  
100.3 Rockford—Boy Scouts Troop 23  
100.3 Rockford—Catholic Diocese of Rockford  
100.3 Rockford—N. Eand Square Neighborhood Assn.  
100.3 Rockford—Third Presbyterian Church  
100.5 Geneseo—Geneseo Community Radio  
101.1 Mount Carmel—M.C. Public Bcstg., Inc.  
101.1 Springfield—First Assembly of God  
101.1 Springfield—First Assembly of God  
101.1 Springfield—M&M Community Development  
101.5 Antioch—Faith Evangelical Lutheran Church  
101.5 Grant Park IL—Grant Park CUSD #6  
101.5 Lake Villa—Calvary Chapel of Lake Villa  
101.5 Quincy—Madison Park Christian Church  
101.5 Round Lake Heights—Rondaradio  
101.9 Belvidere—Brain M. Housewert [St. Louis Branch  
101.9 East St. Louis—M&M Community Development, Inc. E./  
102.3 Carbondale—C. Chinese Ministry Assn.  
102.3 Decatur—The Committee of Concerned Citizens, Inc.  
102.9 Quincy—3 Angels Broadcasting Messagers  
103.1 Bannerville—Limestone Community H.S. Dist. 310  
103.1 Eureka—Eureka College  
103.3 Bloomington—B. Bcstg. Assn.  
103.3 Bloomington—Rock in Victory Ministries  
103.3 Carmi—Crossroads Family Bcstg.  
103.3 Champaign—C. Chinese Ministry Assn.  
103.7 Breckenridge—Amazing Grace Church  
103.7 Centralia—Day Star Christian Bcstg.  
103.9 Channahon—Anchor Bcstg. of C.  
104.3 Peoria—Peoria Chinese Ministry Assn.  
104.5 Danville—Stues Soul, Inc.  
104.5 Oakwood—Vermillion Broadcast Alliance  
105.5 Thompsonville—Word of Life Christian Radio  
105.7 Shelbyville—First United Methodist Church of S. IL  
105.7 W. Frankfort—So. IL Ed1. Low Power Radio Assn., Inc.  
106.3 E. Peoria—Todd Waldschmidt Marina Radio  
106.3 Macomb—T and D Communications  
106.3 Peoria—Forest Park Foundation  
106.3 Peoria—Peoria Christian Radio Corp.  
106.5 Athens IL—Athens Bcstg. Foundation  
106.7 Carbondale—Bd/Trustees, S. IL University [Branch  
107.1 Alton—M&M Community Development, Inc., Alton IL/  
107.9 Taylorville—Langley Park Telecommunications  
92.1 Anthony KS—Christian Church of Anthony KS, Inc.  
95.7 Wichita—Faith Music Ministries, Inc.  
95.7 Wichita—Newman University  
95.7 Wichita—Sedgwick County Extension Council

95.7 Wichita—The Church in Wichita, Inc.  
95.7 Wichita—Wichita Chinese Ministry Assn.  
88.1 Dearborn MI—Philip Varione [Church of God  
92.9 Grand Rapids—New Birth Apostolic Church & Spanish/  
93.1 Battle Creek—Chapel Hill United Methodist Church  
93.1 Battle Creek—Faith For Life Radio Broadcast Corp.  
93.1 Battle Creek—Kellogg Community College  
93.1 Grand Rapids—Calvin College  
93.1 Grand Rapids—Friends of the Cross  
93.1 Grand Rapids—Grand Rapids Local Ed1. Radio, Inc.  
93.1 Grand Rapids—Iglesia de Cristo Missionera Cacim  
93.1 Grand Rapids—Knapp St. Reformed Church  
93.1 Grand Rapids—Montenay Bcstg.  
93.1 Grand Rapids—Radio Teachers, Inc.  
93.1 Grand Rapids—Resurreccion y Vida Iglesia Hispana  
93.1 Grand Rapids—William C. Abney Academy  
93.1 Green Rapids—Calvary Chapel/Grand Rapids  
93.1 Hastings—Automated Micro, Inc.  
93.1 Holland—Radio Communad  
93.1 Kalamazoo—Faith Temple Church of God  
93.1 Lowell—Lowell Area Schools  
93.1 Muskegon—Victory Ministries, International  
93.1 Wyoming—South Kent Cable TV Commission  
93.5 Big Rapids—Community Services of Big Rapids  
93.5 Buffalo—Buffalo Township Public Library  
93.5 Buffalo—First United Methodist Church  
93.5 Buffalo—Harbor Country Forum [Gospel  
93.5 Buffalo—International Church of the Buffalo Foursquare/  
93.5 Buffalo—St. John United Church of Christ  
93.5 Niles—Niles Christian Bcstg., Inc. [In Christ  
93.5 Tipton—Tipton Hills Church of the United Brethren/  
93.7 Detroit—Pentecostal Church of the Eternal Rock  
95.1 Quincy—Ventura Baptist Church  
95.1 Grand Rapids—Heartside Ministry, Inc.  
95.1 Grand Rapids—Sight Seer—West Michigan Radio  
Reading Service (see story p. 5, col. 3).  
95.1 Holland—MI Ddelta Sigma Tau Fraternity  
95.1 Holland—Macatawa Area Community Media Center, Inc.  
95.3 Alanson—Michael Joseph Lloyd [E. Lansing Branch  
95.5 East Lansing—M&M Com'ty Development, Inc./  
95.5 Lansing—First United Pentecostal Church, Lansing  
95.5 Lansing—Greater Lansing Community Radio  
95.5 Lansing—MI House of Representatives  
95.9 Freedom Township—Washtenaw Community College  
95.9 Grand Ledge—First United Pentecostal Church of G.L.  
95.9 Jackson—Trinity Evangelical Lutheran Church, Jackson  
96.7 Clio—Covenant Free Methodist Ministries  
96.7 Flint—Kettering University/Pat Deese  
97.1 Cassopolis—Prayer Tower Ministry  
97.1 Niles—Emmanuel Baptist Bible Church [Inc.  
97.1 Paw Paw—Hearthstone Family Education Foundation/  
97.3 Mount Pleasant—Mount Pleasant Family Services  
98.9 Mount Pleasant—Children Saving Children Services  
99.5 Battle Creek—First Pentecostal Church of God in Christ  
99.7 Marshall—M. Christian Radio  
100.1 Jackson—Jackson Community Services  
100.3 Cedar Lake—Great Lakes Adventist Academy  
100.3 Marquette—Great White North Uplink, Inc.  
100.5 Hart—Oceana Broadcasters, Inc. [Conference  
100.9 North Shores—Maranatha Bible & Missionary/  
101.3 Traverse City—Cherryland Baptist Church  
101.7 Rogers City—Sunrise Assembly of God  
103.7 Muskegon—West Michigan Community Help Network  
104.3 Manistee—Manistee United Methodist Church  
104.3 Roscomend—Soul's Harbor Assembly of God Church  
104.7 Mundy Township—Swartz Creek Radio  
104.9 Fennville—Open Door Worship Center  
105.1 Hancock—Glad Tidings Assembly of God  
105.1 Kalamazoo—Community Access Center  
105.1 Portage—City of Portage, Michigan  
105.3 Benton Harbor—City of Benton Harbor [of Michigan  
105.3 Benton Harbor—The Flats Economic Develpment Corp./  
105.3 Berrien Springs Life Search Radio, Inc.  
105.5 Mount Pleasant—Wesley Foundation Campus Ministry  
105.5 Niles—Emmanuel Baptist Bible Church  
105.9 Saint Louis—Breckenridge Community Services  
106.1 Muskegon—M.Training & Education Center  
106.7 Mount Pleasant—David R. Crandall, Jr. [Three Oaks  
106.7 Three Oaks—Downtown Dev. Authority For Village Of  
106.7 Three Oaks—Harbor Arts  
106.7 Three Oaks—River Valley Ministrial Assn.  
106.7 Three Oaks—Three Oaks Business Association



- 107.3 West Branch—West Branch Seventh-day Adventist Ch.
- 107.7 Mount Pleasant—Mt. Pleasant Baptist Academy
- 107.9 Fenwick—Montcalm Public Radio, Inc.
- 107.9 Houghton—Michigan Technological University
- 107.9 Lakeside—Harbor Country Chamber of Commerce
- 107.9 Sawyer—River Valley School Dist.
- 107.9 Temperance—Bedford Public Schools
- 107.9 Union Pier—Harbor Country Lodging Assn.
- 91.7 Cambridge MN—C. Adventist Broadcasting Corp.
- 91.7 Coon Rapids—Big River Senior Radio
- 91.7 East Bethel—Our Saviour's Evangelical Luth. Ch. ELCA
- 92.3 Bemidji—Bemidji Religious Education Broadcasting
- 92.3 Sherburn—Assembly of God Church
- 93.1 Minneapolis, 3424 Portland Ave. S—We Win Institute
- 93.1 Minneapolis—General Committee for a Shorter Workweek
- 93.1 Minneapolis—Glenn Austin
- 93.1 Minneapolis—Lyndale Neighborhood Association
- 93.1 Minneapolis—Mpls. Property Rights & Action Committee
- 93.1 Minneapolis—Minnesota Alliance of Peacemakers
- 93.1 Minneapolis—MN Fellowship of Reconciliation
- 93.1 Minneapolis—Northern Dawn Local Council Covenant of the Goddess [Improvement Association
- 93.1 Minneapolis—S Prospect Park and E. River Road/
- 93.1 Minneapolis—Veterans For Peace
- 93.1 Minneapolis—Women Against Military Madness
- 93.1 Plymouth—Plymouth Community Radio
- 93.1 St. Paul—Calvary Chapel Saint Paul
- 93.1 St. Paul—Macalester College
- 95.9 Moorhead—Concordia College Corp.
- 95.9 Moorhead—Women's Care Clinic, Inc.
- 96.9 Spicer—Hope Presbyterian Church
- 97.3 Mankato—Didjicast Foundation, Inc.
- 97.5 Collegeville—St. John's University
- 97.5 Hinckley—H. Adventist Broadcasting Corp.
- 97.7 Minneapolis—Calvary Chapel Twin Cities
- 97.7 Minneapolis—Friendship Community Services
- 97.7 Minneapolis—Mpls. American Indian Center
- 97.7 Minneapolis—Mpls. Neighborhood Communications
- 97.7 Minneapolis—Mpls.-St. Paul Com'ly. Teaching Center
- 97.7 Minneapolis—The Green Party of Minnesota
- 97.7 St. Paul—Jeffrey William Holte [Eagan Chapter
- 97.9 Eagan—Fort McKean Detachment Old Scouts Society/
- 97.9 St. Paul—Archdiocese of St. Paul and Minneapolis
- 97.9 St. Paul—Center for Hmong Arts & Talent
- 97.9 St. Paul—Christ Lutheran Church on Capital Hill
- 97.9 St. Paul—Eric T. Tomlinson for MN Business Academy
- 97.9 St. Paul—Hmong National Organization, Inc.
- 97.9 St. Paul—Minnesota Literacy Council
- 97.9 St. Paul—Rivercentre
- 97.9 St. Paul—Southeast Asian Ministry, Inc.
- 97.9 St. Paul—United Cambodian Assn. of Minnesota
- 97.9 St. Paul—Vietnamese Minnesotans Association
- 97.9 St. Paul—Women's Assn. of Hmong and Lao, Inc.
- 97.9 Woodbury—Washington Country Public Radio Co.
- 98.3 Duluth—Cruz Medoza
- 98.3 Duluth—East Hillside Community Club
- 98.3 Montevideo—Thunderhawk Bcstg.
- 90.5 Alexandria—Caravan Bcstg. Assn.
- 98.9 Rochester—Divine Mercy Communications of R.
- 98.9 Rochester—Life Worship Center, Inc.
- 99.5 Duluth—Duluth Adventist Radio Ministry
- 99.7 Bemidji—Mass Communications/Bemidji State U.
- 99.7 Moose Lake—M. L. Lake Adventist Bcst. Corp.
- 102.5 Saint Peter—Sunrise Assembly of God
- 103.5 Minneapolis—Message of the Heart, Inc.
- 103.5 St. Paul—West Side Citizens Organization
- 103.5 St. Paul—Telecommunication Access Corp.
- 104.7 Red Wing (Hagar City WI), Red Wing Bcstg. Assn.
- 104.7 Stillwater—Seventh-day Adventist Church
- 106.1 Esko—Esko Senior Citizens
- 106.3 Blooming Prairie—Christian Radio Bcstg. of Owatonna, Inc., based at the business of its president Bradley Scrank. "Our interests are to broadcast Christian radio and we are not going to do any programming." The station would take programming from 3ABN Radio and World Adventist Radio. In the future, it might offer services from the Owatonna Adventist Church. I did the technical work for that application, as well as for the preceding two.
- 107.1 Round Lake—The First Presbyterian Church of R.L. MN
- 107.5 Houston—Bluff Country Broadcasting [County
- 90.3 Daleville MS—Blackwater Baptist Church of Kemper/

- 91.9 Piney Woods—The Piney Woods School
- 94.9 Tupelo—Tupelo 2000, Inc.
- 96.7 Noxapater—Mt. Vernon Missionary Baptist Church
- 97.1 Glen—Write to Read Radio, Inc.
- 98.1 Jackson—The Mississippi 2020 Network
- 98.1 Jackson—Victory Cathedral Outreach Ministries, Inc.
- 100.3 Canton—Canton Convention & Visitors Bureau
- 100.5 Picayuna—Picayune Church of Christ
- 100.7 Gulfport—Gulfport Job Corps Center
- 101.3 Morgantown—M. Church of God
- 102.3 Ridgeland—St. Andrew's Episcopal School [Inc.
- 103.5 Bay St. Louis—Hancock County Amateur R. Assoc./
- 103.5 Jackson—St. Andrew's Episcopal Cathedral
- 103.7 Houston—Compass Points Ed1. Foundation, Inc.
- 103.7 Jackson—International Film & Video Festival
- 104.1 Brandon—Crossgates Baptist Church
- 104.1 Pearl—Calvary Chapel of Jackson, Inc.
- 105.3 Hattiesburg—H. Urban Heritage Association
- 106.9 Columbus—RTBT, LLC.
- 107.9 Greenville—Grace Outreach Bible Church, Inc.
- 107.9 Greenville—Parkview Baptist Church
- 92.7 Elko NV—Elko Christian Bcstg. Co.
- 93.9 Jackport—Jackpot Combined School
- 94.7 Gardnerville—Calvary Chapel of Carson Valley
- 94.7 Gardnerville—Carson Valley Active 20/30 Club #85
- 94.7 Henderson—Calvary Chapel Green Valley
- 94.7 Las Vegas—Abundant Life Christian Bcstg. Assn.
- 94.7 Las Vegas—African American for Energy Awareness
- 94.7 Las Vegas—American Christian Broadcast, Inc. [Antique
- 94.7 Las Vegas—Foundation for Preservation & Distribution/
- 94.7 Las Vegas—Friends of the Huntridge Theatre, Inc.
- 94.7 Las Vegas—International TV Foundation
- 94.7 Las Vegas—Las Vegas Christian Radio
- 94.7 Las Vegas—National Cancer Radio
- 94.7 Las Vegas—Paradise Radio Ministries
- 96.1 Fallon—Oasis Christian Bcstg. Association
- 97.9 Sparks—Bible Truth Radio
- 97.9 Winnemucca—W. Christian Bcstg. Assn.
- 98.7 Carson City—Carson City Christian Radio Station
- 98.7 Silver Springs—Silver Springs Christian Radio
- 98.7 Yerington—Yerington Christian Radio [ & Schools, Inc.
- 99.7 Yerington—Rite of Passage Athletic Training Centers/
- 101.3 Las Vegas—Calvary Chapel Spring Valley
- 101.3 Las Vegas—Intl Church of Las Vegas, Inc.
- 9000 (90.1?) Reno—R. Seventh-Day Adventist Bcstg. Corp.
- 94.3 Sunny NH—Beth-El Bible Church
- 94.3 Dover—Gritty
- 95.1 Bedford—Faith Christian Center
- 95.1 Goffstown—School Administrative Unit #19
- 95.1 Hooksett—Highland Community Broadcasting
- 95.1 Hudson—Timothy J. Gilbert
- 95.1 Londonderry—L. Presbyterian Church [Services
- 95.1 Manchester—Manchester Neighborhood Housing/
- 95.1 Nashua—Calvary Fellowship of Nashua
- 95.1 Nahshua—Grace Fellowship Of Nashua, Inc.
- 95.1 Peterborough—Region #4 Applied Technology Center
- 95.1 Peterborough—Trinity Evangelical School and Church
- 96.1 Portsmouth—Andreas M. Knauer
- 97.3 Bartlett—The Jackson Ski Community Radio Assn.
- 96.7 Springfield—Grace Children's Home, Inc.
- 100.3 Dublin—Kingdom Christian Ministries
- 100.5 Dublin—Dublin School
- 101.5 Portsmouth—Seacoasts Arts & Cultural Alliance
- 101.7 Candia—Church of Perfect Life & FreedomM
- 103.1 Keene—Camp Holiday Association
- 103.1 Keene—Keene Foursquare Church/Harvest Fellowship
- 103.1 Keene—Trinity Lutheran Church
- 103.5 Dover—Dover Community Radio Service
- 104.9 Etna—NDimension
- 105.1 Londonderry—Londonderry School Dist. Admin. Unit 12
- 105.3 Rindge—Franklin Pierce College
- 106.5 Center Conway—Christian Fellowship of England
- 107.9 Meredith—Lakes Region Conservation Trust
- 91.9 Chincoteague Is. VA—Bible Broadcasting Association
- 92.3 Augusta County VA—Steven Wayne Rudolph
- 92.7 Richmond—Food Not Bombs Richmond
- 92.7 Richmond—Virginia Center for Public Press
- 93.1 Woodstock—Shenandoah County (VA) School Board
- 93.3 Richlands—Southwest VA Community College
- 93.5 Nikos
- 93.5 Council for the Arts
- 93.9 Glen Allen—G. A. Community Church

- 94.1 Farmville—Heritage Baptist Church
- 95.9 Rocky Mount—County Seat Primitive Baptist Church
- 96.3 Abingdon—Equipoise—Media For Balance [Branch
- 96.7 Estabrook—M&M Community Develop., Norfolk VA/
- 97.9 Danville—Intl. Religious Society, Inc.
- 97.9 Dayton—W. Rockingham Community Radio [Pub. School
- 97.9 Quicksburg—Stonewall Jackson H.S.—Shenandoah Co./
- 97.9 Washington VA—Rappahannock Assn. for Arts & Com'ry
- 98.1 Virginia Beach—Calvary Chapel of Hampton Roads
- 98.1 Virginia Beach—Chesapeake Christian Radio Bcstg.
- 98.1 Virginia Beach—David Christian Communications, Inc.
- 98.1 Virginia Beach—Mount Bethel Baptist Church
- 98.1 Warrenton—Clark Communications
- 98.5 Evington—Lakewood Christian Media [Christian Schools
- 98.5 Madison Heights—Fellowship Community Church &/
- 98.5 Roanoke—North Valley Communications
- 98.5 Roanoke—West End Presbyterian Church
- 98.5 Salem—Trustees of Roanoke College
- 99.1 Bridgewater—Bridgewater College
- 99.9 Fredericksburg—Calvary Chapel of Fredericksburg
- 100.1 Mount Jackson—Triplett Bus. & Tech. Institute
- 100.5 Bristol—Belle Meadows Baptist Church
- 101.1 Hillsville—Community Bcstg. of Hillsville [Pub. Schools
- 101.3 Woodstock—Central High School—Shenandoah Cty./
- 101.9 Washington—The Earthen Vessel, Inc.
- 101.9 Williamsburg—Colonial Williamsburg Foundation
- 102.3 Susan—Antioch Baptist Church
- 102.5 Williamsburg—Christian Life Center
- 102.7 Bowling Green—Sena Foundation
- 102.7 Galax—LSNET Educational Foundation
- 102.7 Spotsylvania—S. Assembly of God
- 102.9 Bristol—All Saints Catholic Church
- 102.9 Groveton—Skyradio, LLC
- 102.9 Pulaski—Pulaski Bible Radio, Inc.
- 102.9 Richmond—Allied Communications Network Corp.
- 102.9 Richmond—Four Mile Creek Baptist Church
- 103.1 Hopewell—Essence of Love Ministries [Christ
- 103.1 Richmond—Crusade for Christ Temple Ch. Of God in/
- 103.1 Richmond—M&M Community Development, R. Branch
- 103.1 Staunton—Victory Worship Center [Church of God
- 103.5 Hampton—Calvary Reformed Presbyterian/ [Adona
- 103.5 Hollywood—Azalea Garden Ch. of God, Iglesia de Dios/
- 103.5 Newport News—VA Dept. of Transportation
- 103.5 Virginia Beach—Stuart Snyder [3000 & His Successors
- 103.5 Virginia Beach—The Popular Assembly of Horizons/
- 103.5 Virginia Beach—The Rock Church, Inc. [Radio, Inc.
- 105.7 Clintwood—SW VA Educational Christian/[Pub. Schools
- 106.5 Strasburg—Strasburg High School—Shenandoah Cty./
- 106.9 Fishersville—Crossroads Baptista Church
- 107.7 Emporia—Vanoca Foundation
- 88.9 Jackson WY—Mountain View Independent Baptist Ch.
- 92.3 Riverton—Wind River Family Radio Corp.
- 93.7 Laramie—La Radio Montesa Vos de la Gente
- 97.1 Cheyenne—C. Christian Church
- 97.1 Cheyenne—Greene Valley Church, Inc.
- 97.7 Jackson—Teton County School Dist. #1
- 99.5 Buffalo—Calvary Chapel of Buffalo
- 100.1 Teton Village—Teton Village Association
- 100.7 West Park—Wind River Radio Project
- 101.3 Cheyenne—Calvary Chapel of Cheyenne
- 103.5 Green River—Green River Christian Radio, Inc.
- 104.5 Gillette—First Presbyterian Church
- 105.1 Douglas—Douglas Baptist Church, Inc.
- 106.5 Powell—Trinity Bible Church
- 90.9 Quebradillas PR—Hispanic Broadcast System (PR) [Inc.
- 90.9 Rio Grande—Sociedad de Educacion Cristiana del Este/
- 91.1 Aguada—Aguada Baseball Club, Inc.
- 93.1 San Juan—Beacon of Light Unity Church
- 93.5 Aguadilla—Parroquia la Milagrosa
- 93.5 Aguadilla—USCG Air Station Borinquen
- 96.7 Ponce—Envios de Orientacion Ciudadana del Sur
- 99.9 Culebra—Radio Culebra Island
- 103.5 Manati—Radio Comunidad Antioquia, Inc.
- 107.9 Aguada—Katholic Neighbor Options, Inc.
- 107.9 Aguadilla—Berea Baptist Church
- 107.9 Aguadilla—Ray de Reyes Baptist Church
- 107.9 Aguadilla—The Church in Aguadilla
- 107.9 Arecibo—Arecibo University College
- 107.9 Guayanilla—Guayanilla Cultural Assn. [de Mayaguez III
- 107.9 Hormigueros—Iglesia Alianza Cristiana Y Misionera/
- 107.9 Bautista Nueva Vida, Inc.
- 107.9 Moca—Iglesia Bautista Buen Samaritano de Moca, Inc

107.9 Sabana Grande—Templo Bautista de Sabana Grande  
107.9 Yauco—Primera Iglesia Bautista de Yauco, Inc.

**FM Rulemakings Proposed**

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

AZ Wickenburg 96.3C3, at 6.2 km NE, Oct. 30, Nov. 14

GA Arcade (move from Royston) 103.7C3, at 21 km N. because of WVEE 103.3 C Atlanta, WVKX 103.7 Irwinton and WDDK 103.9A Greensboro, Oct. 30, Nov. 14

HI Kailua-Kona 96.7A, Nov. 13, 28

KY Burgin 105.9A, 5.01 km SE, Nov. 13, 28

NM Alamo Community \*107.5A, Oct. 23, Nov. 7—but the Alamo Navejo School Board, Burton Apache, Pres., PO Box 907, Magdalena NM 87825, must present coordinates for the place, and show that no educational channel (87.9-91.9 mhz) is available, Oct. 23, Nov. 7. [6, 20

NY Granby (move from Owego) 105.5A, WTKV, Nov/

OH McConnellsville 103.7A (or 97.9A), Nov. 13, 28

TX Missouri City (move from Galveston) 106.5C, KQCK, Nov. 7, 22 [Nov. 13, 20

TX Wells (move from Woodville) 94.7C2, KVLL-FM/

**FM Rulemakings Finalized**

No filing windows because of freeze

AR Fouke (move from Stamps) 104.3A, KZHE

CA Cloverdale 102.7A, 107.1A

CA Covelo 96.9A, Round Valley Unified School District; FCC does not state whether or not it will be noncommercial.

CA Edwards 103.9A (from Johannesburg, BI), KEDD

CA Jenner 106.3A, at 10.1 km NW, because of KMEL

106.1B San Francisco—requested by Brian Costello

CA Lake Isabella 95.7A, Dana J. Puopolo

CA Point Arena 107.5B1 (from 107.1B1), KSRT

CO Ridgway 103.7C1 (from 103.7C1 Silverton), KBNG

CO Silverton 95.5A (for 103.7C1), KBNG, agreeing to the downgrade. KBNG will amend from Ridgway.

CD Sterling 97.5C3, by Ling Bcstg.

FL Big Pine Key 95.7A, as requested by Satellite Bcstg. Co.

FL Holt (move from Andalusia AL) 98.1C1, WTKE

FL Live Oak 99.7A, SSR Community, requestor

FL Lynn Haven 104.3A, to serve Panama City, Beacon House Communications [Alexander City AL

GA Elkoville 105.9A, 9.5 km SE, because of WSTH 106.1/

GA Jacksonville 102.3A, the Scotts, at 13.5 km S., because of WZAT 102.1C Savannah, WBGA 102.5C1 Waycross and WYSC 102.7A McRae.

GA Lavonia (move from Elberton) 92.1A, WWRK [Adel GA

GA Vienna 92.1A at 2.8 km N. because of WDDQ 92.1A/

GA Waynesboro 92.9A, 2 km NE because of WIOZ 92.7C2 Dubin and WEAS 93.1C1 Savannah, SSR Comm's.

HI Kahului 92.5C2 at 10.5 km SE because of KSSK-FM 92.3C Waipahu, New West Bcstg.

IL Erie 105.5A, 6 km E because of KQLI 104.9C3 De Witt IA, Erie Foods, International

IN Culver 98.3A, Larka Communications

KS Lamed 98.9C3 for 96.7A, KETR

KS Olpe 103.1A, 5.8 km S. because of KQTP 102.9C2

Topoka, requested by Michael D. Law

KS Plainville 96.9C1 for C2, KFIX

LA Hodge 94.1C2 at 28.9 km SW of because of KTOC

104.9C3 Jonesboro LA and a 93.9C3 at Bastrop, Contemporary Communications

MN Blackduck 92.1A, 104.5A, Community Religious Bcstrs.

MN Coon Rapids 107.1C2 (from New Richmond WI 107.1C3), WDXK-FM. Transmitter to be in Lino Lakes MN.

The FCC concluded that Coon Rapids is a "rural area" needing a first radio service. "What a crack!"

MN Kelliher 102.3A, De La Hunt Broadcasting, requestor

MN Moose Lake 106.9A (from 107.1A), KBFH, with Coon Rapids, rather than 97.7A as originally announced because of a concern from WAQE-FM 97.7C3 Barron WI. KSTP, Inc. will reimburse KBFH for moving, along with taking over ownership of WDXK-FM and the move to Coon Rapids MN.

MO Osceola \*100.3A for 92.3A, KCVJ

MO Sedalia 92.3A for 92.1A, KSDL

MO Raverwood 106.1A, R.C. Broadcasting, petitioner

MO Wheatland 93.1A, at 14.3 km E, Bott Bcstg. Co.

MT Joliet 106.3C3 for 99.7C3, with Red Lodge

MT Red Lodge 99.3C1 for A, KMXE

NV Fallon 104.1C, 8.4 km E., because of KODS 103.7C1

Carnelian Bay CA and KDOT 104.5C Reno, FBB Bcstg.

NM Las Vegas 92.7A, Sangre de Christo Bcstg.

NM Angel Fire 99.9C2 for 99.1C2, KKOT

NM Milan (move from Grants) 100.7A, KOOQ

NM Pecos 101.5C3 (from Las Vegas NM 101.5A), new CP

NM Toos 99.1C for 99.3C3, KLAB

NY Canton 101.5C2 for A, WRCD; 102.9C3 for 96.7A, WVLF

NY Conklin (from Susquehanna PA) 92.5A, WKGB

NY Minerva 100.7A (from 97.1A)

NY Saranac Lake 93.3A for 101.7A, to enable WCVT 101.7

Stowe VT to operate at full Class A facilities. [petition

ND Almont 106.7A—dismissed Morton County Radio's/

OR Vale 105.5C, 9.6 km W because of KJOT 105.1C Boise

ID and KCIX 105.9C Garden City ID, New West Bcstg.

OR Weiser 103.9C1 at 17.8 km NW of because of KSAS

103.3 Caldwell ID and KLTB 104.3C Boise ID, WE Bcstg.

PA Sheffield 105.1A, Port Erie Communications

PA Susquehanna (from Conklin NY) 100.5A, WCDW

SC Due West 95.3A, at 5.5 km S, because of WBTS 95.5C1

Athens GA, Sutton Broadcasting, requestor

SD Brandon 100.1C3 for 100.3A Sibley IA, KAJQ—FCC

denied this proposal by 21st Century Radio Ventures.

TX Charlotte 102.3A, as requested by Radio Ventures, but

the FCC denied Charlotte Radio Bcstg. to put in 93.3A

TX George West 100.9A for 104.1A (new CP)

TX Laredo \*92.7A—denied TX International University this

channel, because the transmitter site at 32.9 km N.

would be too far away to serve Laredo with a 70 dBu

signal. It would have to be 16.2 km away. The school

argued that only a 60 dBu signal is required for educa-

tional stations, but the FCC said that when such a station

is in the commercial band, the commercial rules prevail.

It would also have been .6 km short spaced to KBAW

93.5C3 Zapata TX (which is not yet on the air).

TX Mason 95.7C2, 102.5C2, 104.1C2, 105.7C2—to

accommodate several would-be applicants

TX Mertzon 101.1A, req. by Schleicher County Radio

TX Pearsall 103.3A, 11.3 km NW, because of KSJL-FM

92.5C2 Devine TX; 104.1C2 (for 104.1A), new CP.

TX Roodsprings 92.5A, R.S. Radio Corp.

TX Valley Mills 95.3C2—bids by VM Radio Bcstg. Co. and Gorman Community Broadcasting Co. dismissed.

UT Fountain Green 99.9A (from 96.7A)

UT Leeds—dismissed Mountain West's 103.5C2 proposal

UT Levan 96.7C1, Micro Communications, Inc.

VT Bristol 97.5A—several petitioners.

WV Burnsville 95.5A, at 2.1 km NE, because of WQHY

95.5C Prestonsburg KY

WY Bairail 100.9A, Mt. Rushmore Broadcasting

WY Baggs 103.3A, Mt. Rushmore Broadcasting

WY Basin 103.3C2, Mt. Rushmore Broadcasting

WY Casper 93.5C1, at 2.2 km SE of because of 93.5A

Maorcraft WY | WY Pine Haven 99.7A

WY Cody 96.7C3, L Topaz Enterprises

WY Dubois 94.1A, Windy Valley Broadcasting, petitioner

WY Hanna 103.3A, 107.1C, to accommodate 2 petitioners

WY Hudson 102.9C, Windy Valley Bcstg.

WY Kaycee 92.3C1, Mountain Tower Bcstg.

WY Meeteetse 102.5C, via Windy Valley Bcstg.

WY Shoshoni 96.7A, 105.9C, Mt. Rushmore, Mtn. Tower

WY Ten Sleep 105.1C3, Mount Rushmore Broadcasting

WY Upton 104.5A, 105.9C1, because of two requestors

WY Wamsutter 100.1C, 101.1A, Mtn. Tower Broadcasting

**FM As It Was—Or Might Have Been**

"I recently read the August edition of your newsletter and the article about FM past and the experiences of people who listened in during the startup of FM radio (40s-'50s). It reminded me of how I got interested in radio (FM, AM, various)," writes Dan Ramos from California.

"When I was a kid (8-10 years old) I would fool around with my parents' black and white Magnavox TV set. It would only pick up the VHF TV channels. UHF was a foreign concept at the time. I lived in Downey CA, located eight miles from Los Angeles. . . The choices weren't that many, so I would get bored after a short while. One day, I started tuning about the unused channels and found a bunch of strange lines on Channel 6. I discovered that if I turned the fine tuning knob, I could receive music and voices. I was soon listening to KLON, KPFK and KFAC-FM. I knew I was listening to KFAC-FM because it had classical music all the time. I grabbed my parents' radio from the bedroom (because it was the only radio in the house that could tune in FM) and started comparing shows and announcer voices, so that I knew where to tune to on the TV set. After some experimentation, I was able to produce the 'strange lines' on the screen myself, not knowing about IF oscillators. I discovered the noise a TV set can make on the AM band, a sound I recognize to this day, whenever I listen to a AM or shortwave.



My little experience with the TV set and FM radio raised my curiosity about electronics in general. Soon afterwards, I built my first radio (a five-tube kit from Radio Shack) and my first 'wireless mike' (a small AM transmitter). All of this happened around 1964-1972.

"All because of a fluke in FCC assignments (the FM band next to a TV channel), my current job and hobbies all involve electronics."

### National Public Radio Disappoints the FCC Regarding Low Power FM

As the number of sponsors for the two major anti-low power FM bills rises to above the 50 percent level in the Senate, an embittered FCC chair- man William E. Kennard has taken aim at the public broadcasting establish- ment.

Kennard had hoped that recently- announced modifications in the FCC LPFM plan would please both Na- tional Public Radio and the reading services to the blind. Those conces- sions included not allowing any LPFM station at three spacing away from a station having a reading service, and agreeing to protect FM translators "in a manner compatible with the LPFM service." However, the FCC declined to give NPR authority to knock future LPFM stations off the air, should they cause interference to translators. Kennard said, "The public interest should not fall prey to an all- or-nothing approach. I had hoped that NPR would see that their overriding mission to bring noncommercial radio service to the public is furthered by the establishment of new [a] new LPFM radio service that would serve small communities and niche markets.

"It is a sad day when National Public Radio advocates a policy that would deny the public new radio service." National Public Radio presi- dent Kevin Klose wrote Kennard: "What rational person would oppose testing for LPFM interference?"

The NAB reacted to the FCC's ini- tiative to forbid LPFM within three channels for stations having reading services by demanding third adjacent channel protection for all stations.

Senator Rod Grams (R-MN) intro- duced S 3020, which is identical to the bill the House earlier passed. It is a "compromise" bill that would allow

some LPFM, but with severe restric- tions, such as no station on third-adjacent channels where most of the LPFM stations are expected to be established. There is intense pressure on Sen. John McCain (R-AZ) to modify S 2518, the LPFM bill he and Sen. Bob Kerrey (D-NE) introduced, but which apparently lacks co-sponsors, or to go with the majority, and advance the bills the senators favor. The bills could go to the president for signing or be tacked onto some other legislation. Even though Congress is soon to adjourn, these last few days of the session will be interesting to watch.

Some 55 senators are on board as supporters either of the Grams bill or the earlier S 2068 that would entirely kill LPFM. Newest senators signing on in opposition to the little stations are Susan Collins (R-IL), Richard Shelby (R-AL), Mike DeWine (R-OH), Richard Bryan (D-NV), Lincoln Chafee (R-RI) and Kent Conrad (D-ND). Earlier, Chuck Grassley (R-IA), Don Nickles (R-OK), Olympia Snowe (R-ME), Slade Gordon (R-WA), Pat Leahy (D-VT) and Jeff Sessions (R-AL) had signed on to the legislation. The Grams bill was introduced with six co-sponsors. LPFM supporters say Grams' bill is no com- promise. Groups like



the U.S. Catholic Conference on Civil Rights, the Leadership Conference and Consumers Union back the McCain-Kerrey measure, S 2518. Meanwhile, Grams (pictured) is be- hind Democrat Mark Dayton in the polls in his re-election bid here in Minnesota.

#### Small Print Happenings and FM Industry News

Moving forward, is the FCC with the auction process. On the web they've announced details, including the FCC's request for minimum opening bids and other procedural issues. Those comments were due Oct. 9. Next one is Auction 37, which will start Feb. 21, 2001, with further information on the FCC's website under "AUC-00-37-A." Some 351 FM permits, mostly Class A, but a few Class Cs and other class of stations, will be auctioned. For example, the FCC added the following to its list for the auction: Alturas CA 107.3C, McCloud CA 95.5C3, Coosa GA 95.3A, Manhattan MT 105.7A, Long Beach NC 98.3C3, Ocracoke NC 92.7C1, Byrdstown TN 96.7A and Coahoma TX 105.5A. The FCC was seeking comments on handling the above eight additional vacant FM allotments by Oct. 13, with reply comments Oct. 23.

WIMX 95.7 Gibsonburg OH, serving Toledo was hit with a \$10,000 fine after a visitor to the station's offices

was told that nobody there knew where the public file is. Then the manager told the visitor he'd have to talk to his boss to find out where the file is. Worse, visitor Eric Huffman says he was "drilled with questions about who I was and why I wanted to view the file." Licensee admits Huffman was improperly denied access.

Doing a remote from an "adult" bookstore can be risky for a station. As reported in the *M Street Journal*, KZGL 95.9 Cottonwood AZ did just that sort of thing in the unlikely town of Flagstaff. "Mila Shegol, Queen of the Nasty," lived up to her billing. She "solicited listeners to come down to the station for free oral sex," and then described her "tonguing techniques" over the air, according to the FCC. KZGL pleaded that she was to have talked up the virtues of coming to the Images Video adult store, but she got very "adult." The FCC said the station should have thought about the dangers of doing such an interview and to have been quicker to cut it off. Instead, the station let her explicit talk go on for about 30 seconds. The FCC did trim the fine just a bit—from \$7000 to \$6000.

The new head of the FCC's office of communica- tions business opportunities is Anthony Bush. He's the guy who is replacing Frank Montaro (see last month p. 8, col. 3), and the one to see if you're a would- be first-time station owner. Bush, probably no relation to George W., moves over from being chief economist at the FCC's office of general counsel.

Radio stocks, like in many other industries, are down. I've suffered a \$32,000 loss (on paper) in Nokia since earlier in the year, and Ericsson and Motorola are down. Clear Channel Communications, with well over 1000 stations, has seen its stock slide more than 30 percent since mid-August. Infinity, the second-largest group owner, has seen its stock plunge over 20 percent, and Cumulus Media, Inc. shares are sinking to new lows. After trading in the mid-\$50 range in January, it plunged to \$20 before winter was over. As of late, it has been trading at an all-time low of around \$4. Minority-owned Radio One, Inc. traded above \$25 in mid-August; it has slid to around \$8 lately. And Emmis stocks have lost about half their value since mid-August.

KAHA 105.9 Honolulu is a brand-new Class C that Emerald City Radio Partners is buying under the group name of "Kasa Moku Ka Pawa Broadcasting." Station is being acquired for \$2,150,000; the group also owns KUMU-FM 94.7-AM and four outlying HI stations.

WBCL "90.3 Fort Wayne IN and relayers had a dedication for its new studio and office space Oct. 8. It is located on the campus of Taylor University. Listeners responded to the need by pledging \$722,000, exceeding the goal of \$641,000. Nearly 97 percent of the pledged money had been received by Oct. 8. That network is collecting donation of new winter hats, earmuffs, gloves, scarves, socks and thermal underwear for homeless veterans in its coverage area. They can also use moneta- ry donations, with pickup points at the WBCL studios and other locations in OH and IN. The drive ends Oct. 28.

WBCL announces that Jason Craner of Lansing MI has been named news director. He comes there from WLGH, "The Light," a contemporary Christian station in Le Roy Township MI (88.1), serving Lansing.

"Tower Fight at Impasse" summarizes the lack of flowering in the talks with WFUV "90.7 New York and the Botanical Garden. The half-built tower looms like an ugly, chopped-off beanstalk over the garden, with really no change from what was reported a few years ago. That title (above) was on a New York Daily News Online story over the Internet. Closed-door talks between the Garden and Fordham University have "withered on the vine," as the article so aptly put it.

Garden officials told the FCC that three years of talks on finding an alternative site have proved fruitless, and that it was uprooting the process by pulling out of the

talks. Growing distrust stemming from viewpoints that are at odds with each other, like an insect eating the leaves of a treasured plant, are sapping the vitality of the process. "We were constantly spending on lawyers, architects, engineers and so forth to try to analyze alternate sites. It was going on a very slow pace, and we hoped it would end with an alternative site, but it hasn't," said Dennis O'Connor, the garden's legal counsel. "We participated with resolve in the hope of finding a mutually beneficial resolution," said Libby Schmalz of Fordham University. She probably had hoped the relationship between WFUV and the Garden could have grown.

He's no withering vine, but a major voice in the rock scene in Boston. Charles Laquidara (pictured) did his last show on WZLX 100.7 to join his family in Maui, Hawaii. He's likely not to hold another radio job in The Hub, and it's by his choice. Previously, he was 25 years at WBCN 104.1, but when he heard Howard Stern's voice on BCN four years ago he knew his time there was over. He then made the transition to WZLX, where he's been music director.



The FCC rescinded a notice of apparent liability against KFMH 99.7 Muscatine IA, now known as KBEA, for the broadcast of indecent material. The first complaint was back in 1991, and it sent the station an inquiry in 1994, with the station replying two weeks later. "Nothing else happened for six years. They seem to feel that acting six years after the fact, and with the licensee having been out of broadcasting for several years, that further action was pointless," writes an anonymous person on the Internet. "Personally, I would have in any case been tempted to grant KFMH great amounts of slack. Their general programming was much tamer in terms of indecent language than most of what was on the air even in 1991, let alone today. And the quality of the programming was far above the competition. You could honestly say that KFMG is at least in part responsible for me being [interested in FM listening]."

Obituaries: Max Blakemore, 79, who tried for 30 years to obtain an FM signal in Murphy NC, according to an article in *Radio World*. The station is WCNG 102.7A, which apparently could not get on the air without the benefit of Docket 80-90, which allowed Class A stations to occupy formerly Class B and C channels. That docket resulted in about 700 new FM allocations, and it has been severely maligned by the National Association of Broadcasters, just as they are doing now against LPFM.

Blakemore's son, Dennis, said his father wanted to work on the transmitter the night before he died. In 1985, the Blakemores built WCVP-FM 95.9 Robbinsville NC.

William "Rosko" Mercer, "whose ultra-cool on-air style helped define the cachet of early FM radio," 73, died after a long battle with cancer. After being in AM radio in Los Angeles, he returned to New York at WBLS 107.5. In 1966 he was hired at WOR-FM 98.7 New York, which was plunging into an experimental free-form style. That was when the FCC required major-market stations to separate their AM and FM programming for much of the day. The broadcasters scrambled, often picking up alternative music to the top-40 featured on their AMs. Rosko worked alongside Murray the K and Scott Muni. He helped develop "mind excursion" radio, which he brought to full flower a year later on WNEW-FM 102.7. His last radio gig was at WKTU 92.3



New York, which he abruptly left in 1985, quitting on the air. He felt the station had reneged on promises made to him. He's pictured at the CBS studio in 1994, where he had been heard in announcements for CBS Sports.

Bill Askew, 78, who had been station manager at KWFC "89.1 Springfield MO, since it went on the air in April, 1969, died of a heart attack. Askew, a minister for many years at Baptist churches in FL and MO, had been actively involved with KWFC up to the time of his death. He was a radar technician during World War II, and helped build other stations in Florida, Maine and Missouri.

Denny E. Doty, 75, of Robbinsdale MN. He was long-time chief engineer of KEVE 1440 Golden Valley MN, and its original FM station, KEVE-FM 92.5. He later worked as a consultant in helping build FM stations, and retired in 1990.

The Detroit School Board has received a \$13.5 million offer for WDTR "90.9. The offer comes from Young People's Church of the Air, the nonprofit affiliate of (commercial, for-profit) Crawford Broadcasting (WNUZ 103.5). Commented the person who sent the information: "Religious megabroadcasters can now have it both ways." Detroit schools' superintendent Kenneth Burnley says a decision on WDTR is "months away," but adds the district is not wedded to the idea of having a radio station. "That's not our market niche. Our market niche is children and teachers," he said.

WDTR costs the district about \$400,000 a year to operate. Another option the district was talking about is leasing all or part of the day. Burnley had talked to Wayne State University to see if WDTR could be operated in conjunction with WDET "101.9. WDET gets about 2 percent of the market's radio listenership, while WDTR's ratings are minuscule. If WDET were to take over WDTR, that would enable WDET to sell its valuable commercial-band frequency for perhaps \$50 to \$55 million. Right now, WDTR is Detroit's most anonymous radio station. It cannot run commercials and there is no over-the-air fundraising. And it does not operate 24 hours a day. It is mainly on the air 6:30 a.m. to 8:30 p.m. and on a recent weekend it was off the air because the staff was locked out of the building on Lawton, on the city's near west side. Cliff Russell, former WWJ (AM) staffer, is station manager and hosts a mid-morning talk show. "The rest of the programming is a mostly music-oriented hodge-podge. . . Costs for FCC-mandated digitalization in the next few years would greatly add to the district's financial burden," wrote John Smyntak in the *Detroit Free Press*.



Cliff Russell is the station manager at WDTR.

Michigan's James H. Quello, a former FCC commissioner, may be called out of retirement to head a congressional advisory board on ways to reform the FCC. The advisory concept, which has yet to be authorized, is an idea of Rep Billy Tauzin (R-LA), who is chairman of the House telecommunications subcommittee. Quello, a Democrat, is well liked among commercial broadcasters for his 26½ years' performance on the Commission. Ken Johnson, a spokesman for Tauzin, said that Quello is "certainly at the top of our list. He knows the FCC like the back of his hand."

A piece of legislation of concern to religious broadcasters is H.R. 4201, the "Noncommercial Broadcasting Freedom of Expression Act." It was sponsored by Rep. Chip Pickering (R-MS), and would forbid the FCC from attempting to restrict the amount or content of religious programming aired by noncommercial educational TV stations. It passed the House, and there's a chance in the waning days of Congress this month it could pass the Senate. The National Federation of Community Broadcasters looks at that bill quite differently, claiming the bill will "undermine the educational nature of the reserved FM band," implying that it applies to educational radio as well as TV.

The NAB Radio Show in San Francisco was marked by demonstrators and demonstrations. Those ranged from the National Organization for Women, which stood up for the little radio stations, and outdoor protesters with signs reading, "Berkeley Liberation Radio 104.1 FM," and "Enemies of Free Speech" with pictures of NAB, government officials (Harold Furchtgott-Roth, the FCC commissioner who voted against LPFM) and corporate executives (notably those of Clear Channel). During the FCC policymakers' breakfast, NAB President Eddie Fritts was pushed aside from the podium as he finished introducing Furchtgott-Roth. A security guard hauled away the woman and covered her mouth, while another protester shouted, "Free speech for public radio!"

*Radio World* reports that John Reiser is retiring from the FCC after 39 years. I knew of his work with FM subcarriers a few years ago, and later he told me he is on the international bureau. Several engineers praised Reiser on an Internet forum, calling him an engineer of the "old school" who will be sorely missed.

St. Cloud's Andy Hilger donated KKJM 92.9, "Spirit 93," St. Joseph MN to the St. Cloud Diocese. It's a commercial station that has been doing a contemporary Christian format. The gift is valued at \$2.7 million, and part of a \$3.6 million donation the Hilgers are giving to their community. In 1999, he sold his stations (including WWJO 98.1 and KMXK 94.9) to Regent Communications. KKJM was not included in the sale. There will be no cost to the Diocese for the station's operation. Hilger has agreed to cover the station's expenses, and he expects advertising revenue to increase, along with people donating to help support further development of Spirit 93.

From the classifieds: On-air job wanted: I host a 4-hour weekly jazz show. I program, produce and engineer it. Contact Diane Korn, 11119 233rd Ave., Trevor WI 53179; 262-862-9410.

Underwriting account rep for KXCI "91.3 Tucson AZ. Two years experience in sales, or nonprofit fundraising, strong verbal and organizational skills. Pays \$19,000 plus bonuses. Resume, etc. to Tony Ford, g.m., KXCI, Tucson AZ 85701. EOE.

Assorted hi-fi receivers, amps, cassette decks. Cheap. Call for list. Tom Babarese, 856-222-0636, Bibb Technical Services, 625 Devon Ave., Moonstown NJ 08057.

Rolei RT-2000 selective FM tuner, wide-narrow band. "Quite good." \$250+e&h. Scott Bingham, comfortzones@net1plus.com  
FM FORUM—CONTRIBUTIONS FROM READERS

A 19-year old female was raped by five men after she tried to escape from them at a 93-X Fast held in Somerset WI, not far from K00R 93.7's home base in Minneapolis. "The concert itself really wasn't bad. It's what occurs after the concert is over," said Sheriff Dennis Hillstead. "They should bring back WAYL" which used to be on that 93.7 frequency with beautiful music, mused John Ebeling.

He adds: "Looking over new translator grants in the August *FMedia!* it is sad to see that, with 81 station/translator grants in the U.S., WJFM (88.5 Baton Rouge LA) has 31 of them, or 38% of all grants. Something is wrong when the FCC allows all these gospel or religious translators to fill up the dial(s) all over the country. July *FMedia!* is even worse—57 U.S. grants, with WJFM getting 32 of them: 47 plus percent of all U.S. grants were to WJFM. Who needs LPFM? Gospel groups already have almost filled the band to capacity!"

Former public radio manager Ken Mills had quite a hobby of recording air checks, mainly on AM, and has produced an interesting cassette. "I'm not selling copies of the show [*Skywave Riders!*]. Too many rights problems. But I will swap it with other aircheck collectors." Contact him by e-mail at publicradio@hotmail.com.

Until November,

*Bruce F. Elving*



The FM Radio Newsletter Volume 14, No. 11—November, 2000 "Publishing Estate," 241 Anderson Road

For the broadcaster and the

Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

enlightened media consumer

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

Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

FCC CREATES C-ZERO FM STATION CLASSIFICATION, BUT ITS IMPLEMENTATION AWAITS CERTAIN "TRIGGERING" ACTIONS. STORY ON PP. 7-8.

WICHITA FALLS COMMERCIAL STATIONS TEMPORARILY CO-EXIST ON 103.3 AND 103.9. FIND OUT WHY, P. 2, COL. 3. [P. 3, COL. 3.]

CHAY BARRIE ON DROPS BEAUTIFUL MUSIC FOR A FORMAT A NEW COMPETITOR WILL HAVE. READ MORE, / DEMONSTRATIONS URGED AT PUBLIC RADIO STATIONS TO GET DONORS TO WITHDRAW SUPPORT BECAUSE OF NPR'S OPPOSITION TO LPFM. MORE ON P. 8.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Malbis (Just NE Daphne AL, near Mobile) W2148N \*90.7 (KAWZ 89.9 Twin Falls ID translator), has horizontal & vertical polarization  
CA Tehachapi K216FJ \*91.1 (KCZO 92.1 Carrizo Springs TX), h,v  
CO Pagosa Springs K218DH \*91.5 (KTLF 90.5 Colorado Springs), h,v. Petitions to deny by "Wolf Creek" and "PCLM" denied.  
GA Dublin W215BM \*90.9 (WJFM 88.5 Baton Rouge LA), h,v  
IN Hanna (transmitter ESE Valpariso, S of Michigan City) \*89.9 25000 h,v; 58 m, d-a, CSN International [Toledo OH], h,v  
MI Hamtramck W206B1 \*89.1 (WGTE-FM 91.3/ MN Red Lake WRLN 94.1 100000 h,v; 151 m, Red Lake Band of Chippewa Indians—the state's first Indian-owned station.  
MT Lewistown \*91.1 4000 h,v; 573 m, C1, Big Country Christian Radio Institute  
NH Littleton W217BH \*91.3 (WEVC 107.1 Gorham), h,v [Blue Mountain Lake], h,v  
NY Spectacular W207BP \*89.3 (WXLH 91.3/ ND Bismarck K216FK \*91.1 (KCZO), h,v  
OK Coweta KHJM-1 100.3 (booster of Taft station), parameters not announced.  
OK Woodward KWFY 93.5, k, \$, "93-X," 3000 h,v; 46 m. Did not delete, but has an application for 100.1A. It is simulcast with KSIW AM.  
PA Trout Run \*90.1 350 h,v; 90 m, Family Life Ministries  
SD Aberdeen K205ED \*88.9 (KAWZ), h,v  
SD Mina (serving Aberdeen) K201HB \*88.1 (WPCS 89.5 Pensacola FL), 250 h,v  
TX Kyle K284AH 104.7 230 h,v—licensed to Media for the Holy Family Foundation, PO Box 26142, Austin TX 78755. Primary KNLE 88.1 Round Rock TX assumed.  
TX Nacogdoches K209EJ \*89.7 (WJFM), h,v  
UT Brigham City K208CS \*89.5 (KUSU 91.5 Logan, despite the new KUSR \*89.5 Logan nearby), h,v

WA Enumclaw K209EI \*89.7 (KACS 90.5 Chehalis), h,v  
WY Gillette 97.7 6000 h,v; 100 m, Kevin Clements  
BC Whistler CKKS- 96.9 500 h,v, Rogers Bcstg.  
ON Candy Mountain \*93.1 (a ski area west of Thunder Bay) 4 watts h,v, g, to relay CJOA 95.1 Thunder Bay [Chicoutimi]  
PQ La Baie \*93.7 9 watts h,v; relay of CBJ 93.7/  
SK Saskatoon 98.3 100000 h,v, op, classic rock format, Elmer Hildebrand. It's co-owned with CKOM 102.1. He previously applied for 106.7, which wasn't technically acceptable.  
CI Chihuahua XHEPR 99.1 with 50000 h,v. See related story under "Call Letters," below.

## Call Letters Assigned

AL Talladega 92.7 WTDR (from WEYY-FM), ID with Anniston  
AZ Oro Valley 101.9 KCMT ["Cows" return  
AR Ashdown 103.9 KOWS (KHSP-FM), k, /  
AR Texarkana 107.1 KFYX (KQIZ), k, "The Fox"  
CA Davis 104.3 KRRE (KHZZ), S, I, "Radio Romantica." Format moves from 101.9.  
CA Shafter 97.7 KSMJ (KRME)  
CA Shingle Springs 101.9 KCCL-FM (KRRE), o, "Kool 101.9" and "The Cool is Back."  
CA Temecula 103.3 KFXM, facilities to 1250 h,v; 218 m [104.3"]  
CO Longmont 104.3 KJCD (CKKK-FM), "CD/  
FL Crystal River \*91.9 WHGN (WXJC), g  
FL Inglis \*104.3 WIFL (WHGN), tm, "talk and standards." List as noncommercial. Seeks 50000 h,v; 147 m, C2.  
FL Pensacola 100.7 WJLQ (WLJQ), "Q 100.7"  
FL Punta Rassa 97.7 WYPT (WCCL), "97-7 The Point"  
GA LaGrange 104.1 WALR-FM (WJZF), s, "Kiss 104.1." Drops its ID with Atlanta, and didn't switch temporarily to jazz as shown last month p. 4, col. 2.  
IL Chilloicthe 94.3 WCNL (WKSO), o, '80s, "Channel 94.3"; had been stunting.  
IL Morton 102.3 WDQX (WFXF), o, classic hits. It also had been stunting.  
IL Peoria 92.3 WZPW (WBGE), sr, "Power 92"

KS Newton 92.3 KMXW (KOEZ), o, classic hits (after a period of stunting), "Mix 92.3."  
KY Hopkinsville 97.5 WZZP (WTNK)  
KY Mount Sterling 105.5 WMKJ (WMJK, and before that WMST-FM), "Majic 105." Now a C3.  
KY Paris \*90.7 WPTJ  
LA Kenner 105.3 WKZN (WLTS), "The Zone"  
LA Lake Charles \*90.3 KYLC  
LA Laplace 92.3 WCKW-FM (WCKW-FM; AM in Garyville LA has new calls) [in Greenville MI]  
MI Lakeview 106.3 WSCG-FM (WPLB-FM; AM is/ MO Cabool \*89.9 KVBD  
MO Florissant 97.1 KFTK (KXOK-FM), t, mono but reported still on with a stereo pilot, "FM Talk 97.1." The KXOK call letters in St. Louis date back to about 1938, 630 AM, and on 97.1 from 1992. KXOK-FM was on 93.7 in the early 1950s with the "transit radio" format. In November 1992, the KXOK-FM calls were put on 97.1 (which had been dance/CHR KHTK) when they began simulcasting urban AC AM sister station (then known as "Soul 63"). The calls were dropped from AM in 1994 when the Frischling family sold 630 to Crawford Broadcasting Co. (which turned it into fundamentalist Christian talker KJSL). "Those dates are from memory," E. B., by e-mail.  
MO Warsaw 98.5 KWKJ ["The River"  
MT Billings 107.5 KZRV (KULU), o, '80s hits./  
NE Omaha 94.1 KSSO (WOW), "94-1 Kiss Country." Its call change was erroneously given last month under "Facilities," p. 3, col. 1.  
NV Lund \*88.7 KWPR (KWPS), said to be on air.  
NM Las Cruces 103.9 KGRT-FM (KGRT-FM; AM has new calls) [is in South Glens Falls NY  
NY Hudson Falls 101.7 WENU-FM (WENU); AM/ NY Lakewood 106.9 WKZA, with FCCorrecting its error (see Oct. p. 3, col. 2). [Troy NY  
OH Cincinnati 92.5 WOFX-FM (WOFX); AM is in/ OH Piqua 95.7 WDPT (WCLR), o, '80s hits, "The Point"; it's simulcast with Xenia, serves Dayton.  
OH Xenia 95.3 WDTP (WZLR), o, "The Point," both owned by Cox.  
OK Chickasha 105.5 KWCO-FM (KTUZ), temporarily S, I, but to be k[ountry]

OK Okarche 106.7 KTUZ-FM\* (KCLI-FM), and moving from Clinton. IDs with Oklahoma City. Now S. I, with the Z-Spanish network, d-a (directional antenna). Temporary or parttime simulcast with Chickasha.

PA Cambridge Springs 104.5 WXXO (WAQM)

PA Charleroi 98.3 WOGI-FM\* (WOGI-FM; AM has new calls)

PA Harrisburg 99.3 WWKL-FM (WHKF), o, "Kool 99.3." They were to be CHR and go head to head with WNNK ("Wink 104"), but "have since abandoned that idea and will remain oldies as WWKL-FM."

PA Mill Hall 98.7 WLTS-FM\* (WZRZ). ID with Lock Haven-State College; no longer with Williamsport. [AM has new calls].

PA Pittsburgh 94.5 WWSW-FM\* (WWSW-FM; TX Conroe 106.9 KHPT (KZJZ), still "106.9 The Point"

TX El Paso 96.3 still KHEY-FM, 99.9 still KTSM-FM, except their 1380 and 690 AMs swap call letters. KTSM now 690; KHEY now 1380.

TX Llano 96.3 KBAB [new call letters]

TX Lubbock 93.7 KXTQ-FM\* (KXTQ-FM; AM has/ VT Hartford 104.3 WWOD (WGLV), t, mono, with ESPN Sports. But the format is said to be temporary until the station is sold.

VT Putney "91.9 WCMK (WCKP)

VT Woodstock "91.7 WGLV (WCMK) [96.1"

WI Tomah 96.1 WXYM (WUSK), r, hot AC, "Mix/ PR Quebradillas 99.5 WIDI (WQQZ)

CI Precidio 99.1 XHFM (XHEPR). XHEPR remains in Chihuahua (see "New," above). The ID is not clear on the Internet, with some hearing it as XHFN. "Listen for yourself at <http://www.100000watts.com/991.wav>. To me, it sounds like they say XHFM-FM. I think what is confusing is that Clear Channel filed a petition to operate XHEPR, confusing it with the 99.1 in the city of Chihuahua, not 99.1 Precidio, which is, like the city of Chihuahua, in the Mexican state of the same name."

**Facilities Changes Granted**

AL Tuscaloosa W248AE 97.5 (from W247AH), h,v

AR Fayetteville KAYH "89.3 6000 h,v; 116 m, adding horizontal. [100.3], h,v

CA Bakersfield K261CO 100.1 (from K262AD/ CA Burney K225AJ 92.9 (from K224CM 92.7), v

CA Dunsmuir KZRO 100.1 71 m (12500 h,v)

CA Julian KLVJ "100.1 110 h,v; 679 m, d-a

CA Lancaster K202DJ "88.3 (from K201AW 88.1), h,v [v; 956 m, d-a

CA Los Angeles KZLA-FM 93.9 18500 h, 16000/ CA Sonora K208CZ "89.5 is all v (had h,v)

CA Temecula KTMK 94.5 320 h,v; 235 m

CO Delta KPRU 103.3 12000 h,v; 301 m

CO Telluride KRYD 104.9 16000 h,v; 490 m, C1

FL Trenton WDJY 101.7 6000 h,v; 100 m

GA Athens-Atlanta WBTS 95.5 74000 h,v; 340 m

WFSH-FM 104.7 doesn't have its tower on Stone Mountain as reported last month p. 1, col. 3. "One of the problems encountered when WFSH-FM moved its tower westward from its licensed city (Athens) toward Atlanta was that it had to be careful to not get too close to another Class

C FM on 104.7 in Birmingham AL." Plotting the location according to the FCC's website places the tower ENE of Stone Mountain, or about midway between Athens and Atlanta. "Because of the transmitter's location, service to the north-west Atlanta metro area is reasonably good, but way less than ideal since the mountains north of Atlanta prevent the signal from fully reaching that area. If the tower were on Stone Mountain they would be more able to fully serve that northwest area," J.B.M., Los Angeles.

GA Millen W223AF "92.5 (from W224AQ 92.7), h,v

HI Hilo KAPA 100.3 35000 h,v (-78 m)

HI Kahala'u KLEO 106.1 7300 h,v; 913 m

ID Post Falls KCDA 103.1 9400 h,v; 747 m, C1

IL Carlisle WOLG "95.9 6000 h,v (99 m)

IL Godfrey WLCA "89.9 1150 h,v; 126 m

IN Greenwood WBKS 106.7 6000 h,v; 85 m, d-a

IN Warsaw W215BB "90.9 (from W203- 88.5). Back to 90.9, now with 100 watts v[ertical].

IA Denison KDSN-FM 107.1 92 m (6000 h,v)

KY Madisonville WYMV 106.9 2350 h,v; 161 m

KY McDaniels WBFM "91.5 100 m (5000 h,v)

LA Monroe (move from Bastrop) KAXV "91.9 12000 h,v; 139 m

MN Park Rapids KXXX 92.5 7700 h,v; 178 m, C3

KDKK 97.5 194 m (100000 h,v)

MT Baker KJJM 100.5 7400 h,v; 186 m, C3 [h,v

MT Missoula K201HC "88.1 (from K202CN 88.3)/ NH Laconia WLNH 98.3 15500 h,v; 124 m, d-a. One-step C3, despite informal objection from Northeast Communications.

NM Carlsbad KATK-FM 92.1 6000 h,v (58 m)

NM Gallup K214DM "90.7 (from K211DX 90.1), h,v

NM Hobbs KLMA 96.5 25000 h,v; 100 m, C3

NY New York WNYE "91.5 18000 h,v (131 m) [v

NC Danbury W220DC "91.9 (from W219BY 91.7)/ NC Lexington W205BY "88.9 (from W206AV 89.1), v [6000 h,v; 100 m

NC Wrightsville Beach WFXZ 93.7/ [d-a

OH Beaver Creek WXEG 103.9 2900 h,v; 146 m./ OH Columbus W294AH 106.7 has WWCD 101.1 Grove City (from WSMZ 103.1 Johnstown)

OH Dayton WMMX 107.7 28000 h,v; 200 m

OH Sidney WMRV-FM 105.5 6000 h,v (47 m)

OK Woodward KWOX 101.1 98000 h,v; 366 m + beam tilt

OR Milton-Freewater KLRV "88.5 7350 h,v; 251 m

OR Reedsport KSYD "92.1 300 h, 109 m

PA Scranton W291AP "106.1 (from W290AB 105.9), 250 h,v [big type, FM Atlas maps

PA Wilkes-Barre W234AA "94.9 250 h,v—takes/ RI Block Island WCRI 95.9 6000 h,v; 76 m, adds v

SC Sumter WWDM 101.3 45000 h,v; 192 m, C1

SD Rapid City (new) 92.3 304 m (100000 h,v)

SD Yankton K202DK "88.3 (from K204DU 88.7), 140 h,v [but seeks 1050 h,v; 239 m

TN Cleveland WALV 95.3 1550 h,v; 212 m, d-a./ TX Point Comfort KAJI 94.1 100 m (25000 h,v)

TX Silsbee KLOI 101.7 11000 h,v; 144 m, C3

TX Taft (move from Refugio) KTKY 106.5 (from 106.1) [ID with Texarkana

TX Wake Village KHTA "92.5 25000 h,v (100 m),/ TX Wichita Falls KQXC 103.9 (from 102.5), now "Hot 103.9." But KWFS-FM Wichita Falls re-

mains on 103.3, similar to what the NAB doesn't like, re LPFM. KWFS-FM is to move to 102.3, as "part of the scheme to allow ABC to upgrade KEMM 103.3 Commerce into the Dallas-Fort Worth market." KWFS-FM has to wait for KKEN-FM 102.3 Duncan OK to go to 97.1, and KKEN-FM is waiting on KDDQ 97.1 Comanche OK to go to 105.3. But where does KVWC-FM 102.3 Vernon TX go? "I don't recall seeing them listed in the original proposal of all the stations around northern Texas and southern Oklahoma that have to move. Obviously they must. . ."

VT Stowe WCVT 101.7 500 h,v; 630 h,v; d-a, C3

VA Chesapeake W279AD "103.7 has WODC 88.5 Virginia Beach (from WJYJ 90.5 Fredericksburg)

VA Norfolk W280CX "103.9 WODC (from WJYJ)

VA Portsmouth W250AE "97.9 has WODC (from WJYJ)

WA Longview K280BN "103.9 has KPLU 88.5 Tacoma (from KCMS 105.3 Edmunds, now non-commercial)

WA Seattle KUBE 93.3 387 m (100000 h,v)

WV Keyser WQZK 94.1 21000 h,v; 234 m

WV Wheeling WEGW 107.5 15900 h,v (269 m)

WY Albin KKAU 107.3 9300 h,v; 162 m, C3 downgrade

ON Kitchener CHYM 96.7 100000 h,v (213 m, d-a)

**Stereo—Or to be Stereo**

MN Lakeview KZNR 105.1, "Zone 105," back in true stereo. Co-owned KZNT 105.3 Cambridge is off the air.

MN Northfield KRXL "88.1: "Thought it was a pirate at first, as it was so poorly programmed. They played an hour of German music. . . Stereo, with left channel very weak."

MI Muskegon Heights WMRR 101.7—back in true stereo "after 5-6 weeks of 'stereo-phony'" Its ownership transferred to Clear Channel, along with WMUS-FM 106.9-AM, WSHZ 107.9 and WMHG 107.9 Muskegon, WTKG 1230 AM Grand Rapids.

MN Willmar KBHZ "91.9, "Praise FM," was heard in mono while the rest of their network was stereo. Now it's back in stereo.

NM Las Vegas KMDZ 96.7, now so, Westwood One's rhythmic oldies, "Z-96."

OK Kingfisher KLGH 105.3, g, "Light 105"

**Monophonic**

KS Ingalls KSSA 105.9, but with RDS SCS, 57 kHz, reading "KSSA." Main channel is Spanish.

OK Goodwell KPSU "91.7 still mono

OK Guyton K205CR "88.9 had out of phase stereo, canceling out the audio when received in mono. Primary station was to be notified of the problem.

TX Dalhart KXIT-FM 95.9 still monophonic.

TX Spearman KRDF 98.3 mono, despite it's "digital sound country." Assumed temporary mono.

ON Toronto CBLA "99.1 believed to be all mono now, but recently noted with a stereo pilot.

**Format Changes**

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

AL Montgomery WQKS-FM 96.1 o, classic hits, "Alice" (from "Kiss 96")



CA Los Angeles KFSG 96.3 to Spanish from g, and going commercial. It is the last station owned by the Foursquare Gospel Church of Aimee Semple McPherson fame. It previously owned 1150 AM and KHIS-FM 96.5 Bakersfield-AM. Sold for \$225 million.

CA Lucerne Valley KIXA 106.5 o

CO Glenwood Springs KDRH \*91.9 gr, "K Love."

The Educational Media Foundation of Sacramento CA pays \$16 million for KWBI \*91.1 Morrison-Denver, plus KDRH and KJOL.

CO Grand Junction KJOL \*90.3 gr, "K Love."

CO Greeley KGLL 96.1 r, CHR, "Kiss FM"

CO La Junta KRLJ \*89.1 cj, parallel to KRCC \*91.5 Colorado Springs.

FL De Land WOCL 105.9 r, "O Rock 105.9." To serve listeners who mourn the passing of WSHE 100.3 Orlando and WKRO 93.1 Edgewater, which went k and o respectively. It's playing "5000 songs in a row" for a few weeks.

FL Holiday WSUN 97.1 rp, modern rock, "97 X" (from "Oldies 97.1").

FL Jacksonville WMXQ 102.9 o, '80s, "102-9 The Point" (from "Mix 103"). Notice how the positioners are giving the station frequencies more accurately?

FL Vero Beach WCZR 101.7 ts, adding "dance."

GA Atlanta WPCB 94.9 m

GA Soperton WKTU \*106.1 still S, g, but sometimes breaks away on Friday nights from the Spanish. It carries high school football games in English.

GA Sylvester WWSG 102.1 sg, LMA-to-buy with WNUQ 101.7, WKAK 104.5 Albany-AMs. [ing HI Honolulu KAHA 105.9 r, after a period of stunt-/IL Farmington WJPL 96.5 sj, adding urban AC, "Magic" (from "Smooth Jazz 96.5").

IN Edinburgh WYGB 102.9 k, "Korn Country"

KS Cawker City KZDY 96.3 o

KS Hugoton KFXO-FM 106.7 o

KY Calvert City WCKK 95.7 k, classic, in a combo with WCBL-FM 99.1 Benton.

ME Boothbay Harbor WCME 96.7 o, stereo resumed, parallel to WABK 104.3 Gardiner.

ME Fairfield WCTB 93.5 r, hot AC, stereo resumed, "River 93.5." Had been stunting.

ME Madison WIGY 97.5 mr, \$, parallel to WKCG 101.3 Augusta.

MA Nantucket WNAN \*91.1 nt, mono

MA Woods Hole WCAI \*90.1 nt, mono

MN St. Charles-Rochester KLCX 107.7 o, "Oldies 107.7" (from "CD 107") [ard Stern

MO Ste. Genevieve KPNT 105.7 pt, adding How-/NM Santa Fe KCHQ 105.1 o, '80s.

NM Santa Rosa KRSR 95.9 kr, but continuing to call self "KSSR AM & FM."

NY Attica WLOF 101.7 te, mono, with Catholic and ethnic programs. ID with Kenmore, no longer with "Greater Buffalo."

NY Newport Village WBGK 99.7 k, LMA-to-buy with WBUG-FM 101.1-AM Fort Plain.

NC Belhaven WANJ 101.1 pr, parallel to WXQR 105.5 Jacksonville, not using "Kool 98.7 & 101.1." [Stern

NC Grifton WXNR 99.5 still pr, adding Howard/

NC Jacksonville WQSL 92.3 sr, entering an LMA-to-buy with WANG-FM 105.1-AM Havelock, WERO 98.3 Washington, WANJ 101.1 Belhaven, WKOO 98.7 Jacksonville, WRNS-FM 95.1-AM Kinston NC. [Buzz"

NY Rochester WBBF 98.9 r, '80s and '90s, "The/ND Minot KZPR 105.3 op, "The Fox" (from "Wolf Country 105-3")

OH Beach City WUFN \*88.7, g[ospel]

OH Cleveland WCLV 95.5 drops c, now g, in a complicated, "orchestrated" change with Salem. Salem takes over WCLV, releases WAKS 104.9 Lorain to a nonprofit foundation, which includes WCPN \*90.3 and public TV station WVIZ, Channel 25. Salem will sell WHK-FM 98.1 Canton. WHK-FM is expected to gain stereo and a new format, but will WCLV dump stereo? Some call letters' changes are expected. Ownership of WCLV goes to a nonprofit foundation. WAKS will continue to be a for-profit operation. It and WHKS will be run by Robert Conrad, Richard Marschner and Dennis Miller, who were principals of WCLV. The forming of this foundation and carrying of programs by a suburban Class A are intended to forestall criticism of what happened in Detroit, Kansas City, Denver and Philadelphia where commercial classical FM stations were lost. "We could have sold the radio station for millions and millions. . . of dollars," but the format probably would change, said Conrad. "It contributes to the quality of life. It's a major conduit for the arts organizations to their constituencies." Model for WCLV's change came from Seattle, where a consortium of arts groups took over KING 98.1. WCLV, now 38 years old, has been one of the country's most successful commercial classical stations. It has national reach through syndication of concerts by the Cleveland Orchestra, Detroit Symphony, the Dallas Symphony, and it originates Karl Haas' Adventures In Good Music.

OH Lorain WAKS 104.9 c, along with WHKS 1420 AM Cleveland going classical. Drops "Kiss 104-9." WAKS hopes to upgrade to a C3, and move its tower closer to Cleveland, which would push its signal 23 km more to the east. WHKS (AM) wants to broadcast in digital AM. "It will be fun to see how it works."

PA Philadelphia WWDB 96.5 o, '80s, dropping talk. Now fulltime stereo. "It sacked its general manager."

PA Waynesboro WWMD 101.5 r, "contemporary," stereo resumed, "Magic 101.5." Had been running a CNNews format, after that was stunting. TN Benton WOCE 93.1 S, k, a ranchera format.

TN Elizabethton WUMC \*90.5 gr

TX Carthage KTUX 98.9 still op, adds Bob & Tom

TX Cleveland-Houston KKTL-FM 97.1 sr, "Hot 97-1." It was stunting with a voice countdown.

TX Fort Worth KTXQ 102.1 rp, modern rock, "102-1 The Edge" (from "Magic 102"). Before changing format, it was fined \$7000 for morning show talk. It's a sign the FCC may again be cracking down on indecency.

TX Gainesville KDGE 94.5 so, "Magic 94.5" (from "The Edge"). Any call letters' changes at these two stations not audible so far.

TX Hemphill KTHP 103.9 k, expected in December. Owned with KWLW 107.1 Many LA-AM.

TX Idalou KRBL 105.7 still k, now classic country

TX Midland KCRS-FM 103.3 r, "Kiss 103.3"

TX Odessa KMRK-FM 96.1 sr, "Wild 96.1" (from "Tejano 96").

TX Orange KIOC 106.1 still r, adds Bob & Tom  
UT Randolph KWKD 102.3 pr, "hard rockin'." Now "The Blaze."

UT Salt Lake City KISN 97.1 o, '80s.

VT Berlin (moving from Middlebury) WWFY 100.9 k, "Froggy" (from "Y-100")

WA Seattle KMBX 95.7 so, jockless. No "Mix 95.7." Calls' change may follow. It sank to a low of 1.2 Arbitron 12+. The station as KJR-FM had done better, and owner Ackerley knew it had to do something. New programmer Bob Case has switched it to rhythmic oldies, encompassing the '70s, '80s and '90s, according to the *M Street Journal*. It stunted with heartbeat sounds followed by heavy rock music excerpts. Construction permit for 387 m (100000 h,v).

WV New Martinsville WETZ-FM 103.9 k [imus  
WI Port Washington WGLB-FM 100.1 op, drops/  
WI Wisconsin DeLis WNNO 106.9 r, "Mix 106." It is the same format as on WXYM 96.1 Tomah (see "Calls," above).

AB Grande Prairie CJXX 93.1 heard testing with country, in stereo, with calls every 10 minutes, with the official sign on to have been Nov. 1.

ON Barrie CHAY 93.1 rs, "Energy 107.9" (from "Easy 93"), relaying CING 107.9 Burlington ON. It drops beautiful music after 27 years. "We're all in shock," said Martin Banderwoude, who lost his job after 11 years as news director.

Owned by Corus Entertainment, a division of Shaw Communications, which recently bought CIOB, "B 101.1 FM," there. It takes the same format proposed by the new 107.5 Barrie. "So goes CRTC program format protections."

ON Burlington CING 107.9 rs, and similar to CFHK 103.1 St. Thomas-London.

ON Toronto (new) 93.5 to be sj, also rhythm and blues in a block format. It is expected on the air in January, and will have stereo. The new 106.5 Toronto station, to be native programming, suffers from "a poor assignment; 106.7 would be better as CHCD 106.7 Simcoe has a lower signal level in Toronto than WYRK 106.5 Buffalo. Trouble is spacing with CILQ 107.1. These two 300-watt stations might share CKLN 88.1's mast at the Bank of Commerce Building."

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

CO Greeley KUNC \*91.5 is drawing only in-kind support from licensee, the University of North Colorado. That support includes studio space and electricity, but no cash. Last year the school pared \$95,000 from the \$241,000 it had been receiving, and this year the cash support became zero. Value of the in-kind support is \$150,000. KUNC responded by raising corpo-

rate underwriting and listener support, and by not sending executives to various conferences. But it did manage to buy some new equipment "to make its signal sound better." The station still enjoys a good relationship with the school, despite its newfound fiscal independence.

(From *Current*, Aug. 21.)

GA Sparta WPMA \*102.7 hopes to become a C3, a process that could take nine months. "In the interim we will place in operation our 15th station," WJDS \*88.7 Sparta. "Pending the approval of the move and increase in power of WPMA we will operate WJDS as part of the Good News Network. After the move we will seek to sell WJDS to a local operator."

MA Worcester WAAF 107.3 inspires the wrath of the Catholic Church because of a joke gone sour. It claimed to air a recording of a confessional, which the station later claimed was faked. The church, however, considers the broadcast a possible hate crime. Program director Dave Douglas tried to get disc jockeys Tom Birdsey and "Rocko" to stop playing the bit, but they refused. They were then taken off the air, which was 90 minutes before their regular 3 to 7 p.m. shift would have ended. This isn't the first time the station has had controversy. In 1998, afternoon disc jockeys Opie and Anthony were fired after announcing on April Fools Day that Boston Mayor Thomas M. Menino had died in a car crash in Florida.

MI Detroit—the FCC proposes a \$4000 fine for WKQI 95.5 for violation of "payola" laws. Similarly fined is KHKS 106.1 Denton-Dallas TX, both owned by Chancellor. At issues is airplay of the Bryan Adams *On a Day Like Today*, which was played about 25 times a week during the closing months of 1998. What listeners didn't know was that A&M Records, Adams' record label, had made Adams available for local live concerts in the markets mentioned as part of the agreement to market his song. WKQI g.m. Steve Schramm said that "everybody at the station involved with that concert has left the company," but declined more comment. Officials with AM-FM, WKQI's parent company—formerly Chancellor Media—were not available for comment.

MN Little Falls KFML 94.1 6000 h,v (89 m)

MN Minneapolis 93.1—on "every afternoon. Especially strong on Franklin Ave. . . Jim Du Bois must be having a fit over this. Hope the FCC doesn't start breaking into houses and searching for these hippie throw-backs."

MN South Minneapolis area—a pirate, "very professionally done. Probably a former radio guy." Had been on 87.9, now on 94.1. They've hung "FM 94.1" signs on bridges over I-94.

NJ Newark WNWK (now WCAA) 105.9 built its antenna too high. A former brokered program host didn't like Arthur Liu, and when Art sold the station and dumped the brokered programming, Emil Antonoff went to the FCC and proved that

WNWK was operating at 415 meters instead of at 375, and the licensee was guilty of misrepresentation. Liu's Multicultural Broadcasting is fined \$5000 by the FCC. WCAA is asking for 660 watts effective radiated power at the new height. Both WJJZ 106.1 Philadelphia and WBLI 106.1 Patchogue NY object to the modest increase WCAA has applied for.

TX Palestine KYFP \*88.9 on with the Bible Broadcasting Network (religion).

UT Tremonton KNFL 104.9—because of the station's unauthorized booster, it is stuck with the earlier-announced \$16,000 fine. Licensee Morgan Skinner argued that the station had a history of "overall compliance and good faith," and that the fine should be reduced. The FCC disagreed, saying other stations of his were involved in an unauthorized transfer of control. Those stations are KGNT 103.9 Smithfield and an AM. Further, the licensee pleaded financial hardship, but did not come up with full tax returns for the year in question.

AB Lethbridge CJOC 106.7—testing in stereo with classical, country and rock. No mention of it on 1220 AM.

ON Cambridge—somewhere between 88-92 is a low power FM at the African Lion Safari Park.

ON Toronto 106.3 "Radiophonique de Toronto." It has a "strong signal, but poor audio quality. Seems mono."

ON Welland area—"CRNC" 90.1 at Niagara College, and it's "growing stronger." It is seeking a developmental licence, but can be heard on Hwy. 20 to the SW end of Welland and into Fonthill. With the developmental licence it can operate during the school year and be off the summer months. Later, it could apply for a community licence with 50 watts. The station is on 24 hours a day, and run by second-year students. It has adult contemporary, pop, hip hop and alternative.

DR Puerto Plata HIBN 99.7, "La Primera 99"

Central Europe FM: Germany—heard recently in Frankfurt 25 FM stations, Karlsrud 36, Ehrlenberg 5, Munich 25, Ludwigshafen (Mannheim) 24. Switzerland: Lausanne 26, Zermatt 4, St. Moritz 7. Austria: Innsbruck 8, Vienna 16, Salzburg 10.

**Off Air—Or Not Yet On**

FL Baldwin WXQL 105.7 reported off the air.

IN Chesterton WDSO \*88.3—has been constructing a new high school, and the station is changing its facilities.

WAJW \*89.5—it only tested with a CT station with a "strange format." Silent since.

ME Skowhegan WHQO \*107.9, had been stunting before it left the air as a commercial station.

MN Sauk Centre KMSR 94.3, to return after a facilities' upgrade.

SC Atlantic Beach W255AK \*98.9—still a construction permit. [permit.]

SC Saluda W235AF \*94.9—still a construction/

TX Austin area—FCC field agents, police and a U.S. marshal dug a little over one meter in the back yard of Free Radio Austin's Chris Wo-

mack's home. But they didn't find the transmitter said to be buried there. It had operated 1½ years on 97.1. Another "bust" in the area for that law enforcement team: "Radio One" at 94.3.

SK Moose Jaw 93.7, a CP owned by Golden West Bcstg. It wanted to move the transmitter and go to 100.7, where it could share an existing TV tower and save \$100,000 Canadian. The CRTC said that move would put the signal into the Regina market and denied the application.

**Deletions**

AL El Dorado KAUG \*91.9—per applicant's request. See "Facilities," Monroe LA, above.

CA North Fork—deleted translator K276BW has been off since KAAT Oakhurst moved from 107.1 to 103.1. It has asked for several frequencies since, but has not found any that the FCC agreed would work.

CA Tulare K201FB \*88.1. KFCF 88.1 Fresno asked them to turn it off "and they did. So far, 'Radio Christiana' has not appeared on 89.5" (K208DE Tipton).

GA Columbus W205AV \*88.9

ME Dexter—deleted station W243AC 96.5 petitions for reconsideration.

OK Oklahoma City K246AF 97.1, no longer mentioned on KWCO-FM 106.5 Chickasha, and doomed because of KMKZ 96.9 Enid's imminent upgrade. [request.]

WV Paden City W226AH 93.1—at applicant's/

**FMistakes—FMedia Oct., FM Atlas-18**

AL Cullman 92.1—no spacing between "AL" and "Cullman" p. 193. [Amarillo TX, p. 1, col. 2.]

AR Turrell \*94.7 is KKLTV, not "KXLV," which is 89.1/

CA Bishop K217EE is \*91.3, not 91.9, p. 1, col. 1.

CA San Ardo KBDH \*91.7 adds h, not adds v, p. 3, col. 1.

CO Salida KSBV calls not mentioned (93.7) p. 3, col. 3.

FL Orlando WWKA 92.3 is 98000 h,v; not "980i00," p.

194. Seeks 454 m.

IA Muscatine 99.7's former calls were KFMH, not

"KFMG," p. 12, col. 1. [col. 1.]

KS Dodge City 95.5 is KOLS (not "KDLS") p. 6./

KS Pratt (not "Part") K201HA \*88.1 p. 1, col. 1.

KY Highland Heights WNKU \*89.7 use \$ symbol instead

of "4," p. 186.

KY Louisa WSAC 92.3 is 115 m, not "115," p. 194

MN Blackduck WBJI 98.3 belongs to the stray "100000

h,v (139 m), one step C1" under TN Millington p. 3,

col. 2. It is a change given in Aug. p. 2, col. 3.

MS Flora WFMN 97.3 is 20500, not "205000" p. 208.

MO Branson KLFC \*88.1 power is 100 watts h,v, not

"10i0," p. 182. [not shown that way, p. 27.]

NC Harkers Island KLGP \*100.3 is noncommercial, but/

OH Millersburg WKLM 95.3 is 100 m (not "1100") p. 202.

OR Lakeview \*88.7 is KOAP (not "KOPB") p. 4, col. 1

TN Knoxville WIMZ-FM 103.5 is 564 m, not "56y4," p.

224. [given p. 4, col. 3.]

TX Amarillo KQIZ-FM 93.1 "so" format change/

TX Gonzales KQQT 106.3 and Hutto KQQQ-FM 92.1 are

La Nueva 92.1 and 106.3" (not "Nuevo"), p. 2, col. 3.

TX Laredo—the frequency the FCC denied was \*93.3A,

not 92.7A (p. 10, col. 2), which is in use by KJBZ.

Stanley Swanson at KBNL pointed out that there

would have been no spacing problem with KRAW

93.5C3 Zapata TX, since they would have been four

channels away.

TX Pearsall 95.3 KITE's former calls were KVVW-FM,

not "KCWG-FM," p. 2, col. 3.

BC Dawson 89.7 is CJSU (not "CJSO") p. 4, col. 3.





MB Thicket Portage VF2338 96.9 is 26 m (not 26i m), 23 v, p. 3, col. 3. [p. 3, col. 3.  
 NB Edmundston CBAF-4 is \*100.3, not 106.3./  
 NB Moncton KCKW 94.5 is 19000 h,v (not \*190,000\*), 179 m, p. 3, col. 3. [3, col. 1.  
 PQ Longueuil CKOO 98.5—town misspelled p./

**STL/SAP/SCServices, 57, 67, 92 kHz**

**Symbols are as in the FM Atlas**

Most of the stations listed as \*†( ). RDS.\* display only their call letters.

AL Roanoke WELR-FM 102.3 †( ), RDS  
 AZ Flagstaff KNAU \*88.7 †, T, 92 kHz assumed.  
 AZ Tucson KRQQ 93.7 †( ), RDS  
 CA Baker KIXF 101.5 †( ), RDS  
 CA Coachella KCLB-FM 93.7 †( ), RDS  
 CA Long Beach KLON \*88.1 had †, I, but it is now off. Mrs. Homa Ehsan "had financial problems. She might again transmit her programs if she gets financing."

CA Pasadena KPCC \*89.3 †I, 67, reinstated. It is Radio-Sedaye-Iran ("KRSI"), which has a competitor on AM, KIRN 670 kHz. KIRN is 24 hours also. "A lot of KRSI's announcers and personnel moved to Radio KIRN 670 kHz. So, the 'grand' plan of encryption 'went out the door'. KRSI is still on 67 kHz, 'non-encrypted' SCS/ SCA. RSI is now concentrating on a pocket-sized SCS/SCA radio (non-encrypted). Even though a lot of encrypted radios were sold (KRSI would not accept its old 67 kHz radios as a trade-in), RSI's decision to 'non-encrypt' caused a lot of anger among the locals (since payment had to be made to buy those radios). The station never went to encryption fulltime at all (did experimental broadcasts for about one hour a day for a month). I was able to decipher the encryption using Ramsey Electronics' 'simple' voice-inversion kit connected to the audio output of my SCS/SCA radios. We had one other SCS/SCA Iranian station (92 kHz) but [it] went out of business due to improper management

**Radio Sedaye Iran**



[see above, Long Beach CA]. KRSI is also transmitting on 40 meters (7480 kHz) via Radio Liberty/Radio Free Europe's facility in Prague, Czechoslovakia from about 10 a.m. to 1 p.m (PST)," reports Khalil via e-mail.

CA Santa Monica KCRW \*89.9 has †O, Russian, and †, I, Iranian. The 92 is Mir-Motahari's service, which runs 19 hours a day in clear audio. No †, Z, 92.

FL Big Pine Key WWUS 104.7 †( ), RDS  
 FL Naples WARO 94.5 †( ), RDS  
 FL Tampa WMNF \*88.5 †( ), RDS  
 GA Atlanta WABE \*90.3 drops †, H, Haitian French, but retains †T, 67.  
 GA Millen WHKN 94.9 †( ), RDS  
 GA Vidalia WGPH \*91.5 †( ), RDS  
 IA Algona KLGA-FM 92.7 †( ), RDS  
 KS Colby KWGB 97.9 †( ), RDS

KS Liberal KLDG 102.7 †( ), reading "102.7 THE LEGEND"  
 KS Pittsburg KKOW-FM 96.9 †( ), RDS  
 KY London WYGE 92.3 †( )  
 MD Baltimore WLIF 101.9 is advertising its sub-carrier availability (67 or 92 kHz). Contact Alan Hay, 410-823-1570.  
 MA Boston WODS 103.3 advertising its SCS availability, most likely 67 kHz. Bud Girodano, 617-787-7589.

MI Hillman WKJZ 94.9 †( ), reading "B-ROCK"  
 MI Interlochen WIAA \*88.7 †( ), RDS  
 MI Ishpeming WJPD 92.3 †( ), RDS, no †U  
 MI Twin Lake WBLV \*90.3 †( ), reading "BLUELAKE"  
 MN Aitkin KKIN-FM 94.3 †( ), RDS  
 MT Glendive KDZN 96.5 †( ), RDS  
 MT Miles City KKRY 92.5 †( ), RDS  
 NE Bassett KMNE-FM \*90.3 †( ), RDS  
 NE Grand Island KRGI-FM 96.5 †( ), RDS  
 NE Merriman KRNE-FM \*91.5 †( ), RDS  
 NM Albuquerque KKOBF-FM 93.3 †( ), call letters  
 NM Las Vegas KBAC 98.1 and its 98.1 Santa Fe booster †( ) with call letters  
 NC Winston-Salem WFDD \*88.5 †T  
 ND Bismarck KCND \*90.5 †( ), RDS  
 ND Fargo KDSU \*91.9 †( ), RDS  
 ND Jamestown KXGT 95.5 †( ), reading "KYNU"  
 ND Minot KMPR \*88.9 †( ), RDS  
 ND Williston KPPR \*89.5 †( ), RDS  
 OH Cincinnati WUBE-FM 106.1 no SCS (had †M, 67). "It was off for a while and then put back on.

Apparently some stores were not yet on satellite for direct reception of the music. Now they are all equipped for satellite reception, and the SCS is off. . . I used to work there and had to change the 14" reels every afternoon. It was a primitive system, but it worked," R.S., Fairfield OH.

PA Cresson WBXQ 94.7 (moving from 94.3) †U  
 PA Curwensville WOKW 102.9 no SCS (had †U)  
 PA DuBois WOWQ 102.1 no SCS (had †I)  
 PA Emporium WQKY 98.9 †( ), as well as †, U  
 PA Mansfield WNBQ 92.3 †( ). Main channel is "103-7 The Revolution."

PA Salladasburg WBYL 95.5 no SCS (had †, U), and not IDing with Williamsport any more.  
 SC Rock Hill WNSC-FM \*88.9 †( ), RDS  
 SD Redfield KNBZ 97.7 †( ), reading "Z97/KNBZ"  
 SD Yankton WNAX-FM 104.1 †( ), RDS  
 TX Dimmitt KNNK 100.5 †( ), reading "KNNK POSITIVE 100.5."

TX Peryton KEYE-FM now 96.1, \$, with †( ), reading "MIX 96.1," which is also its nonID.  
 UT Richfield KCYQ 93.7 †( ), RDS  
 VA Blackstone WBBC 93.5 †( ), RDS  
 VA Farmville WFLO-FM 95.7 †( ), RDS  
 VA Roanoke WSLC-FM 94.9 †( ), RDS  
 WI Baraboo WOLX 94.9 †( ), RDS  
 WI Delafield WHAD \*90.7 †( ), RDS  
 WI Sturgeon Bay WPFM \*90.5 †( ), RDS  
 WI Wausau WHRM \*90.9 †( ), RDS  
 WY Casper KCSP \*90.3 †( ), reading "PILGRIM" KMGW 94.5 †( ), reading "STAR 94"  
 WY Cheyenne KIGN 97.9 †( ), RDS  
 WY Cody KTAG 97.9 †( ), RDS

ON London CBCL \*93.5 †( ), RDS  
 ON Windsor CIMX 88.7 †( ), reading "89-X"  
 "Thanks for all the great info in the Atlas," M.H., Madison WI.  
 "I enjoy everything you write," C.K., Lebanon OH.

**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*

AR Little Rock KABZ 103.7 The Buzz (from "Radio 103-7")  
 IL Granite City WSSM 106.5 Smooth 106.5 (from "Smooth Jazz 106.5") [now classic hits.  
 IA Boone KRNO 98.3 Magic 98-3 (from "98 Rock"). Still o./  
 IA Des Moines KKDM 107.5 uses Kiss 107 FM and "Kiss." There "sure is a lot of 'kissin'" going on the FM band lately."  
 KS Homboldt KINZ 94.3 Z-94.3 (from "Classic Hits 94.3")  
 MD Cambridge WCEN-FM 106.3 106-3 The Heat (from "106.3...") [(from "103.1 RNR")  
 MD Grasonville WRNR-FM 103.1 Progressive 103-1/  
 MD Prince Frederick WBZS-FM 92.7 La Mega y Dos Puntos Siets, parallel to WBZS 730 AM. It is "Musica tropical," largely for people from Puerto Rico, Dominican Republic, Colombia and Venezuela.  
 MD St. Michaels WFBR 94.3 The Light FM (parallel to WXPZ 101.3 Milford DE). [still op.  
 MN St. Peter KRBI-FM 105.5 River 105 (from "The River")/  
 MN Waseca KRUE 92.1 still "Star 92." Now has all its music live (formerly via satellite).  
 MO Columbia KBXR 102.3 BXR  
 OK Henryetta-Tulsa KCKI 99.5 Kick 99 (from "Kickin' 99")  
 PA Bedford WBYE 107.5 B-Rock  
 WA Long Beach KKEE 94.3 Oldies 94.3 FM

**Multi-City IDs in Use**

FL Cape Coral-Fort Myers WXKB 103.9 adds Naples-Port Charlotte  
 GA Augusta WLPE \*91.7 with Aiken SC. It has applied to move its transmitter to Belvedere SC. After that move is approved the station is expected to be off the air several days while equipment is removed from one tower and put on another, at a cost of \$9000.  
 PA Scranton-Wilkes-Barre WGGY 101.3 with third city rotating between Hazleton and Tunkhannock.  
 WI Sauk City WMLJ 96.3 with Madison. Now "Star 96.3" (from "96 Lite").  
 ON Hamilton CIWV 94.7 with Burlington-Oakville. "What a poor assignment! I can get 94.5 WNED-FM on DX-390. CKGE 94.9 (Oshawa) is in trouble. . . Why not 104.9 for CIWV?" S.T., Hamilton.  
 OH Lebanon WAQZ 97.3, with Cincinnati and varying northern suburbs. "They completely disassociated themselves from Lebanon, moving the studios, and even moving the tower closer to Cincinnati."

**Selected AM Happenings**

CO Denver KLDZ 1220 apparently dropped out of carrying classical "as soon as it came out that Colorado Public Radio would be buying the 1340 station. Meanwhile, there is a movement to block the transfer of KVOD to a new owner which could convert it to Spanish."

# FMedia Page 8 Spanish Format Doesn't Insulate Idaho Station From Being Fined Nov., 2000

FL Gainesville WLUS 960 had been silent; now standards, parallel to WKZY, LMA to buy with WKZY, WDFL and WDIJ.

GA Austell WAOS 1600 fined \$7000 for not registering its tower and for not answering previous FCC epistles.

ID Rexburg KRXX 1230 given a \$7000 indecency fine for explicit sex language. Despite the Spanish format, the FCC didn't agree that the morning drive conversation used "correct anatomical terms" in carrying "patently offensive" material.

KY Ashland WCMJ 1340 had been southern gospel. Silent, plans to return after taking care of technical problems.

MD Ocean City WETT 1590 reported silent

MI Jackson WJKN 1510 silent; had been talk and sports. Reportedly looking for a new transmitter site.

MS Canton WONG 1150 had been silent; now urban AC, with Doug Banks in the morning. [off the air.]

MS Jackson WJNT 1180 had a transmitter fire and is/ NY Riverhead WFOG 1570 had been silent. Now "so," parallel to WRCN 103.9. WRCN seeks 1450 h,v; 144 m.

NY Youngstown WTOR 770 has AM stereo "at times."

NY Mechanicville WMVI 1160 had been silent, now adult standards.

NC Wilmington WMFD ("We Make Friends Daily") 630 had been silent; now rock, parallel to WRQR 104.5. But it's expected to turn to a sports format in December.

WA Hoquiam KWOK 1490 silent as of Nov. 1.

ON Hamilton WHAM 820 is not using AM stereo any more. CKOC 1150 is AM stereo.

ON Kitchener-Waterloo CKKW 1090 is AM stereo.

ON Mississauga CJMR 1320 has AM stereo only between 1 and 5 a.m.

ON Niagara Falls CJCL 1430 is AM stereo.

ON Oakville 740 to be CFPT, "Prime Time Radio," with nostalgia. CHWO 1250 Oakville expected to go all



gospel, while CJMR 1320 will be multilingual. The new 740 station is expected to sign on in January.

ON Richmond Hill CFYI 640 is AM stereo "at times."

ON Toronto CHUM 1050 and CHIN 1540 are AM stereo, while CFRB has "shut off AM stereo generator."

PQ Chicoutimi CBJ 1580 is off the air in favor of 93.7 FM.

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

AK Houston KRPM 96.3 270 m

AZ Bullhead City KFLG-FM 105.5 (from 102.7) 98000 h,v; 605 m

AR El Dorado KAGL 93.3 8000 h,v; 113 m

CA King City KBAP \*91.3 300 v, 23 m, d-a

CA Lodi KWIN 97.7 6000 h,v

CA Lompoc KRQK 100.3 3550 h,v; 260 m

KBOX 104.1 3850 h,v; 251 m

CA Orcutt KPAT 95.7 3280 h,v; 269 m

CA Shingletown KBHX 96.1 490 h,v; 346 m

CA Sunol 101.7 KIQQ Livermore booster

CA Ukiah KWNE 94.5 2200 h,v; 599 m

CA Windsor KUAD 255 m

CO Castle Rock KJMN 92.1 3600 h,v; 501 m, d-a

FL St. Petersburg WFJO 101.5 470 m

FL Tampa WWRM 94.9 470 m

GA Hazlehurst WVOH-FM 93.5 25000 h,v

GA Jeffersonville WMGB 93.7 100000 h,v; 207 m, C1

IL Taylorville WMKR 94.3 5600 h,v; 104 m

MD Takoma Park WGTS \*91.9 19000 h, 164 m

MA Amherst WMUA \*91.1 450 h,v; 39 m

MI Gaylord WMJZ 101.5 50000 h,v; 150 m, C2

MI Onsted WAAQ \*88.3 100 v, 56 m

MN Ely WELY-FM 94.5 15000 h,v; 103 m, C3

MN Mankato KEEZ 99.1 90000 h,v; 299 m

MS Water Valley WTNM 105.5 4700 h,v; 113 m

MT Shelby KLHK 97.9 218 m, C1

NE Hastings KFKX \*90.1 56 m [210 m, d-a, C1

NE Lincoln KUCV \*91.1 100000 h,v; [603 m

NV Boulder City KSTJ 102.7 (from 105.5) 96000 h,v; [603 m

NH Farmington WZEN 109.6 2900 h,v; 148 m

NJ Freehold Township WPDQ-FM \*89.7 5000 v, 27 m, no d-a

NM Ruidoso KIDX 101.5 920 h,v; 869 m, C2

NY Brockport WMJQ 105.5 6000 h,v; 100 m

NY Center Moriches WLVG 96.1 2650 h,v; 152 m, d-a

NY Glens Falls WCQL 95.9 410 h,v

NY Jeffersonville WDNB 102.1 100 m

NY Solway \*89.7 is an application by Syracuse Community Radio. WRVO \*89.9 Oswego NY is concerned that it will cause interference at only 20 km from WRVO. But WRVO has a translator on 90.3 in downtown Syracuse.

NC Lenoir WKVS 103.3 246 m

NC Wilmington WHQR \*91.3 100000 h,v; 348 m, d-a

OH Akron WKDD 96.5 31000 h,v; 189 m

OK Lawton KVRW 107.3 add d-a

OR Depoe Bay KDEP 105.5 3600 h,v; 269 m

OR Milton-Freewater KLRP \*88.5 7400 h,v; 251 m

PA Philadelphia WPEB \*88.1 15 m (1 watt), d-a

SC Moncks Corner WCOO 105.3 50000 h,v; 133 m

TN Murfreesboro WRMX 96.3 38500 h,v; 432 m

TN Norris WXVO 106.7 1100 h,v; 229 m, d-a

TN Savannah WAZD \*88.1 380 h,v [230 m

TX Benbrook (move from Granbury) KDXT 106.7/ TX Dilley KMOA 98.9 100000 h,v; 299 m, d-a—to move its tower north—near US 57 and I-35, making it able to throw some signal over San Antonio.

TX Jasper KWYX 102.7 50000 h,v; 150 m, d-a

TX Kerrville KBAB \*88.7 5000 h,v; 117 m, C3

TX Robinson (move from Corsicana) KDXX-FM 107.9 6000 h,v; 100 m, Class A downgrade.

UT Manti KMXU 105.1 74000 h, 684 m

UT Seattle KNHC \*89.5 8500 h,v; 372 m, C1

VA Mount Jackson WSIG 96.9 5000 h,v; 22 m

WV Berkeley Springs WDHC 93.5 6000 h,v; 100 m

WV New Martinsville WETZ-FM 103.9 2500 h,v; 153 m

WI Appleton WLFM \*91.1 4000 h,v; 113 m, d-a

PR Aguadilla WTPM 92.9 353 m

AB Canmore CJMT-FM 106.5 510 h,v, new site

BC Nanaimo 101.7 880 h,v, Radio Malaspina Society. Application amended from 106.9.

ON Kapuskasing and Timmins—the CRTC denied FM stations where the economy could not produce enough revenue, and would harm existing stations.

SK Carrot River VF2212 101.1 (from 88.1), 15 watts

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

AL Pine Level 97.5A, Dec. 18, Jan. 2.

AZ Heber 105.5C2, Dec. 1, 18

AZ Huachuca City 94.3A, at 10.9 km SW of because of KXKQ 94.1C1 Safford. Dec. 18, Jan. 2.

AZ Overgaard 94.3C3, Dec. 1, 18

AZ Rio Pico 107.9A, but short-spaced to 107.9B Caborca, Sonora, and 107.9B Agua Prieta, Sonora, Dec. 18, Jan. 2.

AZ Snowflake 99.5C2, Dec. 1, 18

AZ Sonoita 100.5A, Dec. 18, Jan. 2

AZ Taylor 103.5C3, Dec. 1, 18

CA McKinleyville 95.1C3, Dec. 18, Jan. 2

CO Aspen 93.5A, Dec. 18, Jan. 2.

GA Blairsville 95.1A, at 9.9 km N, Dec. 11, 26

GA Lincolnton 98.7A at 13 km S because of WSPA-FM 98.9C Spartanburg SC, Dec. 18, Jan. 2.

IA North English 97.1A at 7.7 km SW because of WMT-FM 96.5C1 Cedar Rapids, Dec. 26, Jan. 10.

MI Paradise 94.7A, Dec. 1, 18

SC Pendleton 95.9A, Dec. 26, Jan. 10

TN Clinton 106.1A at 13.2 km W., Dec. 1, 18

TN Lynchburg 107.1A, Dec. 1, 18.

TN Pigeon Forge 106.3A at 7.2 km SE because of WRIL 106.3A Pineville KY.

TX Hamilton 107.7A at 11.4 km NW because of KAHK 107.7C3 Georgetown TX, Dec. 26, Jan. 10.

TX Munday 101.9C1, 25 km NW because of KWFR 101.9C1 San Angelo and KZMP-FM 101.7C Azle TX, Dec. 26, Jan. 10.

TX Rincon 104.7A, Dec. 1, 18

WV Glenville 107.7A, Dec. 18, Jan. 2.

**FM Rulemakings Finalized**  
 No filing windows because of freeze

AZ Littlefield 100.9C—denied Mountain West's petition for reconsideration. City too small to qualify for a station.

CA Dos Palos (move from Livingston) 95.9A, KNTD

ID (not "OR" as shown last month p. 10, col. 2) 103.9C1 Weiser.

IL Galesburg 92.7B1 for A—denied petition by WLSR. Conflicts with a 92.7C2 assignment at Ottumwa IA.

IL Gilman 103.3A, instead of Rantoul, L. Topaz Enterprises, Inc., at 6.2 km S.

MT Darby 107.9A—proposed by MRG Broadcasting (KRKO Superior MT). Denied Battani and Mountain West's 107.9C2 bid at Stevensville MT.

NE McCook 103.9C2—for McCook Radio Group

NM Grants 100.7A. Not going to Milan, KXQQ.

NC Dillsboro 95.3A at 14.5 km SE because of WINQ 94.9C Greenville TN and WYFC \*95.3A Clinton TN.

OR Butte Falls 92.9A, 3.4 km NW because of KLAD 92.5C Klamath Falls and KKNV 93.1C Springfield OR. This is rather than assigning 98.9A as originally proposed, which can go to Hornbrook CA.

PA Media—denied Greater Media's request for three short-spacings to allow WPLY 100.3 to move its tower.

PA Mill Hall (from Jersey Shore) 97.7A, WVRT.

PA Pleasant Gap (from Mill Hall) 98.7A, WLTS.

SC Mauldin (move from Greenwood) 96.7A, WCRS-FM at 10.7 km S because of WNCC-FM 96.7A Franklin NC.

TX Bogata 100.5A, in lieu of the proposal to add it to Mount Pleasant.

TX Caldwell 95.1C2 for A—denied Roy Henderson's petition for reconsideration.



TX Detroit 106.7C2—delete assignment, which was made in error.

TX Smiley 103.9A, petition withdrawn, order terminated.

WA Eatonville 104.9C3 for A, KFNC.

WA Newport 104.5C3 for 104.9A, KMYJ

WA Spokane 104.9C2 for 104.7A, KEEH

WA Wenatchee 104.7C2 for 104.9C2, KKR.V. It is limited to 44 kw, 150 m at 0 degrees because of a short-spacing to CKLZ 104.7C Kelowna BC.

WY Wheatland 105.7A, 106.5C1 (at 25.5 km N)

WY Wright 92.7A at 9.7 km N because of 92.5C1 Douglas

### FM As It Was—Or Might Have Been

**Radio Electronics**, March, 1954 had some interesting ads, plus an article on the death of Major Edwin H. Armstrong. Remember, this was during the low point in FM radio's existence. Many stations had left the air, others that were unbuilt turned in their construction permits, and on air FM decreased to about 550 stations. This setting might help explain Armstrong's mood as he leapt off the Manhattan skyscraper to his death.

"Major E. H. Armstrong, inventor of our present system of frequency modulation and other basic radio circuits died on February 1 at the age of 63. His most widely used and renowned development, the superheterodyne circuit, is almost universally used in both AM, FM and TV receivers. He was the inventor of the superregenerative circuit. . . Frequency modulation came in 1935.

"His most recent development was a system of multiplexing FM broadcasts so that more than one program could be transmitted simultaneously at the same frequency." We know that, of course, as SCS or SCA. The article goes on:

"His FM station KE2XCC operating on 92.1 mc [I believe that is an error; it should be 93.1 mc—b.e.] is known by radio engineers throughout the world.



There, Armstrong did much of his FM development, and the station became the prototype of modern FM stations.

Armstrong (pictured) served in the Army Signal Corps in World War I. In World War II his major contributions were in the field of radar, much of which is still secret. . . It was upon his recommendation that the Army adapted [sic] FM for mobile radio communication."

In 1947 President Truman presented him with a citation stating that "Maj. Armstrong contributed greatly to the improvement of communications by his inventions in the field of radio and by his unselfish, patriotic service to the Signal Corps."

At the time of his death, Armstrong was professor of electrical engineering at Columbia University. The article did not mention how Armstrong died, but the suicide was widely reported in the news.

Advertising in that *Radio-Electronics* magazine was mostly for radio equipment and schools that could train you to be a technician. For example, the Heath Company, Benton Harbor 20, Mich., had an FM tuner kit for \$22.50, the Model FM-2, pictured nearby. It can be operated through the "phono" portion of your radio or with a separate amplifier. Gasp! Think how loud an FM tuner would sound through a "phono" input (without use of a resistor patch cord).



Or how about a Collins "pre-fab" FM tuner kit at \$55, or the more deluxe FM/AM tuner kit at \$77.50? A more basic unit looked like a chassis with three tubes sticking up, the FMF-3 at \$15.25. Tubes were a 6J6 tuned RF stage, 6AG5 converter, and 6C4 oscillator. Dial available at \$3.85 extra.

Fisher Radio Corp., 42-41 Van Dam St., Long Island City NY, announced a model 50-RT FM-AM tuner and audio control unit. No price mentioned, but it used the Armstrong-type FM system and inputs for 72- and 300-ohm antennas. Sensitivity on the 72 ohm input is 1½ µv for 20 db quieting and 3 µv for the 300 ohm input.

### Get Thee Hence, You Wimpy Class Cs: FCC Creates Class C0!

Broadcasters might not be able to long enjoy the luxury of full Class C station separations—specifically, those stations at 300 to 450 meters above average terrain. Only those at 451 to 600 meters are unthreatened. "Wimpy" Class Cs—those at 300 m or just above—have been criticized by at least one reader-broadcaster of this newsletter.

The FCC has just released its report that created several other changes in FM rules, some relating to the 87.9 to 91.9 educational part of the spectrum. But the part which will affect the vast majority of today's Class C stations is the most important. Currently 519 of the 863 Class C stations have antenna heights above average terrain ("HAAT") of between 300 and 450 meters, "far less than the class maximum of 600 meters." In order to accommodate the need for more stations, as evidenced by increased numbers of FM station rule-making proposals, new stations could result from reduced spacings to the lower-height Class C stations. Most Class C stations have 100 kw effective radiated power.

The FCC, however, envisions the Class C0 proposal allowing for only a limited number of new stations. It therefore proposes balancing the interests of incumbent broadcasters with new aspirants. Stations will not immediately be classified as C0, but that would happen only after a "triggering" application is filed by a party wanting a facility physically close to the Class C station, but that would require the downgrading of the existing Class C station. Efforts would be made to find an alternative channel, and if those failed, there would be a period of time for the downgrading to take place, and the major broadcaster would have certain appeal rights.

Stations, such as C1s, would have the ability to upgrade to C0, and meet less stringent standards than if they had to go for a full Class C in the spacings they require. Voluntary re-classification to C0 status could also be done—probably after some money were paid to larger station.

The FCC also allowed for relaxed standards of moving transmitters for stations separated by two or three channels from other stations. Previously, a 3-km latitude was allowed; now it is 6 km. The NAB was careful in cautioning the FCC not to relax those standards, for fear low power FM will be authorized, and it appears the FCC was cautious, and took full recognition of the NAB's interest.

Second-adjacent channel noncommercial educational and FM translator spacings were specified at 100 dBu interfering contour, and it kept the 60 dBu (1 mV/m) standard for noncommercial educational service to the principal community. It did, however, require coverage of 50 percent of the community of license (figured by geography or by population). An appendix is provided by the FCC. It revises the spacings for various FM stations by class. The new distances for Class C0 stations go like this:

- A to C0: 215 km co-channel (134 miles)
  - 152 (94 miles) 200 kHz
  - 86 (53 miles) 400/600 kHz
  - 25 (16 miles) 10.6/10.8 mz (i-f)
- C3 to C0: 226 (140 miles) co-channel
  - 163 (101 miles) 200 kHz
  - 87 (54 miles) 400/600 kHz
  - 27 (17 miles) 10.6/10.8 mz (i-f)
- C2 to C0: 239 (148 km), co-channel
  - 176 (109), 200 kHz
  - 89 (55 miles), 400/600 kHz
  - 31 (19 miles), 10.6/10.8 mz (i-f)
- C1 to C0: 270 (168 miles) cochannel
  - 196 (122 miles), 200 kHz
  - 94 (58 miles) 400/600 kHz
  - 37 (23 miles) 10.6/10.8 mz (i-f)
- C0 to C0 270 (168 miles) co-channel
  - 207 (129 miles) 200 kHz
  - 96 (60 miles) 400/600 kHz
  - 41 (25 miles) 10.6/10.8 (i-f)

C to C0 281 (175 miles) co-channel  
 220 (137 miles) 200 kHz  
 105 (65 miles) 400/600 kHz  
 45 (28 miles) 10.6/10.8 (I-F)

There are also special spacings involving Class B1 and B stations to C0s. Those spacings would apply when stations across different zones (I, I-A to II) are measured. [This information is abstracted from the FCC website, Docket 98-93, released Nov. 1, downloaded from the Mass Media Bureau's "Orders," 2000.]

**Small Print Happenings and FM Industry News**

So, what's cooking with low power FM? Your guess, in this political turmoil, might be as good as anybody's. President Bill Clinton vetoed a commerce, state and justice bill that contained language the NAB wanted which would drastically cut back on low power FM. It specifically forbids stations at three dial spaces away from other stations. It is the bill that Rod Grams of Minnesota got the majority of his Senate colleagues to co-sponsor. Grams went down to defeat in the Nov. 7 election, but he and others are expected to be back in Washington later this month for a "lame-duck" session.

The vote for the bill containing the LPFM amendment apparently went strictly by party lines, and could not be overridden. It is up to the Congress and president to devise a compromise. The FCC has delayed Window 3 for low power FM applications due to the negotiations.

Clinton, in his veto message, urged Congress to refrain from adding riders that would "reward special interests at the expense of the public interest. I also urge Congress to drop the rider that would prevent the Federal Communications Commission from licensing new low power FM radio stations that would provide for new voices in communities around the country."

The reading services for the blind have accused the FCC of stonewalling on LPFM tests. It received several radios to test, probably provided by the Washington Ear on WETA's \*90.9 67 kHz for testing, but it has not released those results.

A full-page ad in the Minneapolis *Star-Tribune* Sunday, Oct. 15 pictured an FM-AM portable radio, with the heading "What if you tuned to your favorite radio station and heard nothing but INTERFERENCE? Rod Grams thinks you shouldn't have to find out. Now Minnesota's Rod Grams is taking the lead in the U.S. Senate, approving a bill, S. 3020, that would allow low-power stations on the dial only where they don't interfere with existing stations". Readers were asked to contact Grams and tell him of their support for the bill "to ensure crystal-clear FM radio service for everyone." "Who's against interference-free radio? Good question." Sponsors of the ad were Minnesota Broadcasters Association, Minnesota Public Radio and National Association of Broadcasters.

In response, a group called Americans for Radio Diversity announced a Minnesota Public Radio "Un-Pledge" Drive. They scheduled a demonstration in front of MPR's downtown St. Paul headquarters, and wrote an open letter to MPR's Board of Directors, which said that MPR has not shown how interference would affect its stations or the reading service to the blind. "The 'K-Love' translator at 90.7 FM broadcasts from the Wells Fargo Building, the second tallest downtown building, and causes no interference to full power MPR station KNOW at 91.1 FM. Not only is this translator spaced closer to KNOW than even the LPFM rules allow, it does not interfere with KNOW or the reading for the blind sub-carrier service carried on KNOW's main carrier. . . MPR's silence about these issues leads us to question MPR's actual motives in its opposition to LPFM. . . MPR's

opposition to LPFM is clearly driven by the desire to protect the company's bottom line and is a disappointing departure from its charter to serve the public interest." The letter mentions MPR's pattern of behavior in opposing the launch of community radio station KFAI \*90.3 in the 1970s, and attempted takeover over of KBEM \*88.5 during the same period. It also noted MPR's recent takeover of KPCC \*89.3 Pasadena CA. It immediately "proceeded to relieve all 20 of KPCC's community volunteer music programmers who were replaced by MPR's news and talk format. . . This action displayed a total disregard for the diversity of the local community and is in stark contrast to the Carnegie Commission Report, which led Congress to pass the Public Broadcasting Act of 1967 and which stated that public [broadcasting] programming 'can help us see America whole, in all its diversity', serves as 'a forum for controversy and debate', and 'provides a voice of groups in the community that may otherwise be unheard'.

"In light of these facts and with much sadness we announce that we are launching a campaign to encourage individual and corporate donors to withhold funding of MPR until MPR fully addresses our concerns regarding their position on LPFM. As supporters of the original mission of MPR, we regret that it has come to this. . . It is our hope that MPR can fully and fairly analyze these issues and follow the lead of Oregon Public Broadcasting." Signed by Glenn Austin, Americans for Radio Diversity; Alan Freed, Beat Radio; Andrea Vargas for the Microradio Implementation Project; Andrea Buffa for the Media Alliance and Pete Tridish for the Prometheus Radio Project. They're urging LPFM proponents to stage demonstrations at their public station, which advice probably would not hold true in Oregon. Read on:

Oregon Public Broadcasting broke ranks with National Public Radio and announced its support for micro-broadcasting. "While NPR opposes low-power FM and has lobbied against it, OPB's management has chosen to support low power FM," the OPB announcer said over the air. OPB radio vice president Virginia Breen had avoided taking on NPR directly, but she sees no conflict with low power, so long as interference does not occur.

"It's a good opportunity to get more people trained in radio," Breen said. "There are groups that should be served that we simply can't.

Freed's Beat Radio has filed a petition with the U.S. Supreme Court, seeking vindication of its free speech rights. As such, it is the first case of its kind to reach the Supreme Court. The petition asks if government can seize a person's property without an opportunity for the accused to raise constitutional rights?

"Mr. Freed and hundreds of others like him have become outlaws at the hands of the federal government's misguided and unconstitutional suppression of micro-broadcasters," said Scott Bullock, senior attorney at the Institute for Justice, a Washington DC-based public interest law center. Freed's case dates to 1996 when he found a vacant space on the FM dial and started his Minneapolis dance music station, "The Beat" on 97.7. The FCC has yet to respond to a letter Freed sent, stating that he could not find a suitable [legal] broadcasting frequency and thus could not be licensed. "To this day, the FCC has yet to respond to his letter or his request for a waiver of the ban on licensing micro-radio stations." Instead, the U.S. government in November 1996 confiscated his broadcasting equipment and brought a civil action against his station. The Eighth Circuit Court of Appeals initially ruled in favor of Freed, holding that if the government brings an action against a person or his property, that person is entitled to raise all applicable defenses, including constitutional ones. But the government asked the appeals court to reconsider its ruling, and the court then changed its position, ruling that Freed could not raise constitutional defenses. Instead,

the court said if he wanted to challenge FCC regulations, he would have to apply for a waiver of the regulations prohibiting micro-radio with the FCC itself. That recourse is considered a lengthy, cumbersome and costly process. Freed did in fact apply for a waiver over four years ago and has still not received a response from the FCC.

The law in this area is said to be "highly unsettled." The Supreme Court will likely make a decision as to whether to accept the case by December or early next year. "After four years of pre-trial delays by the FCC and DOJ (Department of Justice), I look forward to the high court's review of the government's bullying ability to take personal property while attempting to disallow an appropriate defense," Freed said. "This case has lasted far too long without making any progress and I look forward to addressing the actual merits of the case at trial. The Beat, however, would rather be broadcasting instead of wrangling in court. I think our listeners would concur."

Mike Trout, 53, announcer on James Dobson's *Focus on the Family*, abruptly resigned because he had an extramarital affair with a woman who's not his wife.

Obituaries: Ron Cowell, 59, chief engineer KUNM \*89.9 Albuquerque for more than three years. He had a "struggle" with cancer.

KIND-FM 101.7-AM Independence KS founder J. Nelson Rupard died in the station's control room, while working. It was a heart attack; his age isn't available.

Frankie Crocker, 63, of cancer. He had several tenures at WBL 107.5 New York, encompassing parts of the 1970s and '80s. He had excelled as a jock in mainstream top 40, but wanted to expand into R&B.

Mike Waters, 69, one of the early hosts of *All Things Considered*, of prostate cancer. Before joining NPR, Waters worked at WBFO \*88.7 Buffalo under Bill Seimering. Waters followed his boss, when Seimering created *All Things Considered* in 1971. In recent years, Waters "struggled with alcoholism and hard times."

Steve Allen, 78, known more for his music and TV shows, died recently. He did mornings on KKGO-FM 105.1 Los Angeles at one time; it's now KMZT-FM.

The siting of radio towers might be easier for stations, thanks to a recent Supreme Court decision in case No. 99-1880 from Vermont. It said the FCC takes precedence over a local zoning board, with WIZN 106.7 Vergennes allowed to build. Thus, the FCC is deemed to have "exclusive jurisdiction," which probably means all who have had construction delayed by local regulations can proceed—a major victory for broadcasters.


Robert Unmacht leaves as publisher of the *M Street Journal*, replaced by Mr. Pat McCrummen. I spoke to News Editor Tom Taylor, who said Unmacht remains a stockholder, but wouldn't say why he left.

From the classifieds: News reporter WBCL (90.3) Network, 1025 W. Rudisill Blvd., Fort Wayne IN 46807. Send demo tape and resume to personnel director. EOE.

LPFM Radio, if the filing windows should resume—churches, churches, schools, ministries. ChristianCommunityFM.com, (770) 441-1968.

**FM FORUM—CONTRIBUTIONS FROM READERS**

MN Senator Rod Grams, who lost his re-election bid, wrote to the editor of the Duluth *MN News-Tribune* that I incorrectly state he is opposed to LPFM. He then reiterated why he's against reducing station spacings. I earlier wrote that I was at a statewide meeting of the laity of my religious denomination and told the group Grams is not the person to re-elect because of his stance on LPFM. Several individual churches had applied during the MN filing window.

Until December,  




The FM Radio Newsletter Volume 14, No. 12—December, 2000 "Publishing Estate," 241 Anderson Road  
For the broadcaster and the enlightened media consumer Esko MN 55733-9413, USA; <http://members.aol.com/fmatlas/home.html>

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.  
Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 2000, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

LOCAL FOLKS KEEP WWK 97.7A MARATHON FL FROM BUILDING A TALLER TOWER. FULL STORY ON P. 3, COL. 1.

LITTLE WTPC \*105.3 ELSAH IL STAYS ON THE AIR. IT'S INSIDE THE COVERAGE AREA OF WAOX 105.3 STAUNTON. BUT IT OPERATES "IRREGULAR HOURS." SEE P. 4, COL. 1.

STERN CONTRACT RENEWED. READ MORE ABOUT HOWARD ON P. 8, COL. 2.

FCC PROPOSES REDEFINING RADIO MARKETS, SUPPORTS USE OF ARBITRON DATA. P. 8, COL. 2.

WHY SO FEW FM-ONLY RADIOS MADE IN THE EARLY YEARS? SEE "FM AS IT WAS OR MIGHT HAVE BEEN," PP. 6-7.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AK Homer \*88.9 250 watts h,v (horizontal and vertical effective radiated powers) 203 m[eters] above average terrain, Kasilof Public Broadcasting. See "Deletions."
- AZ Fredonia \*89.5 10000 h,v; 204 m, Northern Arizona University
- AZ Sells \*91.9 10000 h,v; 505 m, d-a (directional antenna), Tohono O'Odham Nation
- AR El Dorado \*88.9 26000 v, 37 m, d-a, Broadcasting for the Challenged. This displaced the deleted station KAUG's application for 88.9.
- CA Desert Center K217EF \*91.3 (translator for KMRO 90.3 Camarillo), v
- CA Santa Cruz KHIP-1 93.7 1000 v, d-a, booster of Felton station
- FL Cypress Quarters (with transmitter just west of Okeechobee) \*90.5 50000 h,v; 72 m, d-a, Living Proof, Inc. [Twin Falls], v
- ID Ketchum K203DS \*88.5 (KAWZ 89.9/
- ID Sun Valley 107.5 100 watts h,v; 661 m, Alpine Bcstg. of 4350 N. Fairfax Dr., #900, Arlington VA 22203
- IL Arlington Heights \*88.3 1000 h,v; 32 m, d-a, Church of Christian Liberty. Sharing time with Palatine.
- IL Mount Vernon \*88.9 1900 h, 4000 v, 103 m, Southern Illinois University
- IL Palatine WHCM \*88.3 100 watts h,v; 24 m, William Rainey Harper College.
- LA Morgan City K215DW \*90.9 (WJFM 88.5 Baton Rouge), h,v
- MD Gaithersburg WX2XMS 89.7, an experimental station, City of Gaithersburg. Parameters not announced, and not to be in the *FM Atlas*.

- MI Imlay City WHYT \*89.1 6000 h,v; 74 m, d-a, Michigan Community Radio
- MT Dillon \*90.9 850 watts h,v; -72 m, W. MT College. May affect co-owned K219DN \*91.7 there.
- MT Lame Deer (transmitter SSE Colstrip) \*90.3 100000 h,v; 226m, Northern Cheyenne Tribe
- NY Lake Placid WYZY-1 106.3 500 h,v; d-a, booster of Saranac Lake station.
- NC Norlina \*90.5 270 h,v; 51 m, Roanoke Valley Communications, Inc.
- ND Carrington K204EN \*88.7 (WJFM), h,v
- OK Lawton K201DJ \*89.9 (KLOV 89.3 Winchester OR), v [Family Association
- OK Seminole \*89.1 500 h,v; 45 m, \$, American/
- SC Clinton W201CZ \*88.1 (WJFM), h,v
- SD Huron K209EM \*89.7 (KLOV), 250 h,v
- TX Doss (NW Fredericksburg) \*88.1 6000 h,v; 100 m, d-a, American Broadcasting Educational Foundation
- TX Fort Stockton K201HE \*88.1 (WJFM), h,v
- TX Midland K219FH \*91.7 (WJFM), 150 h,v
- TX Woodrow K218DI \*91.5 (WPCS 89.5 Pensacola FL), 130 v, replaces former K219DL \*91.7
- UT Alta KUER-1 \*90.1 10 watts h, d-a. Booster of Salt Lake City station.
- UT Pleasant View KBLQ-1 92.9 50 watts h,v. Booster of Logan station.
- WY Greybull W214BO \*90.7 (WJFM), h,v
- WY Torrington K219FI \*91.7 (WJFM), 100 h,v
- PR Juana Diaz WXYX-1 100.7 140 h,v, d-a, booster of Bayamon station.
- AB Lethbridge 97.1 50 watts h,v, Spirit Broadcasting, to be gr.
- AB Wetaskiwin 93.5 50 watts h,v, Tag Bcstg, gk, a mix of gospel and country music.

ON Thunder Bay 99.9 37 watts h,v; Big Pond Communications, to be o[ldies]

## Call Letters Assigned

- AZ Chino Valley 103.9 KFPB (from KBPZ)
- AZ Show Low 98.1 K251AJ
- AR England 96.5 KHTE-FM (KHTE)
- AR Springdale 104.9 KXNA (KBRS), "The X"
- CO Denver 95.7 KFMD (KHIH), "Kiss 95.7"
- FL Estero 92.5 WRQC (WWWQ), rp, "Real Rock." Facilities to 6800 h,v; 189 m.
- FL Madison 102.7 WXHT (WIMV), returning to the air, now sr, "Hot 102.7" after a period of testing.
- FL Tallahassee \*97.9 W250AF (not W250AE, which is Portsmouth VA)
- GA Macon 99.1 WDEN-FM (WAYS), 185 m (100000 h,v), k format. 105.5 WAYS (WDEN-FM), o, has a directional antenna. Moving from 105.3 and downgrading.
- HI Kapaa 98.9 KITH (KAWT), m, Hawaiian
- HI Kalaheo 99.9 KTOH (KAYJ), testing [Bomb]
- HI Waipahu 102.7 KKBM (KKHN), r, CHR, "Da/ID Gooding 100.7 KIJJ (KMXM), j, "Idaho's Smooth Jazz Station." Heard not mentioning any call letters.
- KY Barbourville 96.1 WKKQ (WYWY-FM)
- KY Louisville 102.3 WULV (not WLXO, which is 96.1 Stamping Ground KY), "Love 102-3" 103.9 WPTK (WMHX), o, '80s, "103-9 The Point"
- LA Laplace 92.3 WCKW-FM (WCKW; AM is in Garyville LA) [Buzz]
- LA Morgan City 96.7 KBZZ (KFXV), "96-7 The/MD Prince Frederick 92.7 WBZS (WBZS-FM); AM in Alexandria VA has new calls. On the air; it had been silent during changeover to Spanish.
- MN Starbuck 97.3 KRZY-FM (KAYF)
- MS Louisville 107.1 WLSM-FM (WLSM-FM; AM has new calls).
- MT Lewistown \*91.1 KLEU
- NM Tatum 107.1 KTUM
- NM Taos 99.9 KXMT (KLAB), "The Mountain"
- NY Avon 93.3 WBBF-FM (WQRV), o, classic hits, "93-BBF." AM 950, WEZO, becomes WBBF, and is parallel to WBZA 98.9 Rochester.
- NY Rochester 98.9 WBZA (WBBF), o, '80s hits, "The Buzz."

# FMedia! Page 2 TX's High-Rated Contemporary Christian KLTY Moves to 94.9 December, 2000

NC Bayboro 97.9 WRUP (WBHU)  
 NC Rose Hill 104.7 WZUP (WBSY)  
 NC Wilson \*90.5 WXJC (WAHD), g. "The Cause," parallel to KAWZ 89.9 Twin Falls ID.

OK Enid 96.9 KMMZ (KMKZ), ID with Oklahoma City. AM 1640 now KMKZ.

OR Malin 100.9 (from 100.3) KBUG (KHAT), facilities to 12500 h,v; 649 m

PA Philadelphia 96.5 WPTP (WWDB), "The Point." As a talker, the station had "undergone a ratings decline for years, and it had changed hands four times in 15 years." Beasley Broadcasting Group, the latest owner, acquired it in 1997.

PA St. Marys 97.5 WDDH (WPKK) (new calls)  
 SC Conway 93.9 WJXY-FM (WJXY-FM; AM has/ SD Flandreau 107.9 KSQB-FM (KSQB). Not yet on air; the KSQB calls expected to wind up on another local AM frequency.

TN Lenoir City 93.5 WKZX-FM (WKZX)  
 TN Murfreesboro 96.3 WMAK (WRMX), seeks 38500 h,v; 432 m, d-a

TN Spencer 107.3 WKZP (WWEE), r, "Kiss 107"  
 TX Arlington 94.9 KLTY (KWRD-FM), gr, \$ [97-1."  
 TX Cleveland 97.1 KTHT (KKTL-FM), still sr, "Ho/  
 TX Fort Worth 102.1 KDGE (KTXQ), "102-1 The Edge" [94.5"

TX Gainesville 94.5 KTXQ (KDGE), so, "Magic/  
 TX Highland Village 100.7 KWRD-FM (KLTY), tg, mono, "The Word," trading with Arlington. The good-signal stereo format moves to 94.9.

TX Kerrville \*88.7 KHKV (KBAB), to 5000 h,v; 117 m [for now.

TX Paris \*89.3 KHCP (KBCV), remove \$ listing/  
 VA Goochland 100.5 WZEZ, m, Christmas music  
 WI Brookfield 106.9 WFMR (WJMR), c. Classical has moved over the years in Milwaukee from 96.5 to 98.3 and now it's on 106.9. Saga owner Ed Christian is keeping that format, as he's said to be a "big fan of classical."

WI Menomonee Falls 98.3 WJMR (WFMR), so, "Jammin' 98.3." Saga believes these changes will result in better coverage for WJMR in places like Racine.

WY Diamondville 105.3 KDWY (KBCK)

ON Paris (but claiming Kitchener-Waterloo) \*88.3 CJIQ, rj, with classic rock, hip-hop and jazz. "Canada's newest station," from Conestoga College, Kitchener. Has Stereo. Comes in better in Hamilton than CKWR 98.5 Kitchener. Regular programs expected later this month.

"I'm glad you didn't give up on your publication. We enjoy it," D.S.P., WCPE \*89.7 Wake Forest NC.

"I share my newsletter with a couple other market engineers who appreciate FMedia! We all look forward to it each month. Keep up the good work," J.H., WTIC-FM 96.5 Hartford CT.

## Facilities Changes Granted

AL Arab WAFN-FM 92.7 6000 h,v; 100 m  
 AL Selma WAQU \*91.1 21500 h,v; 102 m  
 AL Talladega WTDR 92.7 2600 h,v; 154 m  
 AZ Groom Creek K260AG \*99.9 (from K258AL 99.5). FCCalls it "K260AF," which is 99.9 Kearney NE. I've e-mailed the FCC to make a correction. [104.3 5000 h,v; 110 m  
 AR Fouke (moving from Stamps) KLMZ/

CA Fortuna KWPT 100.3 12000 h,v (551 m), C1  
 CA Hollister (new) \*90.7 300 h,v; 550 m, d-a  
 CA King City KBAP \*91.3 300 watts v, 23 m, to be \$, "K-Love."

CA Lakeport KXBX-FM 98.3 4800 h,v; 112 m  
 CA Los Altos KFFG 97.7 3300 h,v; 137 m (na)  
 CA Santa Cruz KLSN \*90.7 d-a (directional anten-/  
 CA Santa Ynez KRAZ 105.9 60 watts h,v; 936 m  
 CO Denver KOSI 101.1 66000 h, 61000 v, 495 m, d-a + beam tilt

CO Pueblo KCCY 96.9 40000 h,v (695 m)  
 CO Wellington (new) 94.3 12500 h,v; 141 m  
 CO Windsor KUAD 99.1 255 m (100000 h,v)  
 FL Monticello WVHT 105.7 2900 h,v; 146 m, C3  
 FL Quincy WXSX 101.5 37000 h,v; 149 m, C2  
 FL Starke WEAG-FM 106.3 2700 h,v (151 m)  
 FL Tampa WWRM 94.9 100000 h,v (458 m)  
 FL Titusville WPIO \*89.3 5400 h, 8000 v, 102 m  
 GA Brunswick WAYR-FM \*90.7 14000 h,v; 100 m, d-a

GA College Park (move from Anniston AL) WHMA-FM 100.5 3000 h,v; 291 m, d-a, C3 downgrade. Owned by Susquehanna Media. It's a \$40 million move-in to the Atlanta market. Tower to be atop atop a building in downtown Atlanta. It's in a duopoly with WNNX 99.7 Atlanta.

HI Lihue \*88.9 (new) 100000 h,v; 272 m, d-a  
 K216EZ \*91.1 (from K208CM 89.5), reduces power to less than 100 watts h,v [d-a, C1  
 HI Pukalani KMVI-FM 98.3 11000 h,v; 703 m/  
 HI Waimea KAGB 99.1 39000 h,v; 860 m + beam tilt [considered a Class A station.

IL Chicago WRTE \*90.5 80 watts h,v (26 m),/  
 IL Genoa WOXM 106.3 6000 h,v (100 m)  
 IL Mount Vernon WAJT 102.1 10500 h,v; 155 m  
 IL Springfield WQNA \*88.3 250 h,v; 76 m  
 IL Taylorville WMKR 94.3 5600 h,v; 104 m  
 WTIM 97.3 4600 h,v; 114 m  
 IL Urbana WKIO 92.5 16000 h,v; 125 m  
 IN Boonville WBNL-FM 107.1 1600 h,v; 195 m, d-a, adds v

IN Howe WQKO \*91.9 6000 h,v; 100 m, d-a  
 IN Lebanon WIRE \*91.1 3200 v, 67 m, d-a  
 IN Vincennes WATI \*89.9 2600 h,v; 114 m  
 IA Cedar Rapids KZIA 102.9 290 m (100000 h,v)  
 KS Pratt KDGB 93.1 306 m (100000 h,v)  
 KY Harrodsburg WJMM 99.3 7700 h,v; 145 m  
 KY Morehead WMOR-FM 106.1 19500 h,v; 114 m  
 KY Wilmore WVRB 95.3 4100 h,v; 121 m

ME Skowhegan WHQO 107.9 stays commercial; remove \*. A new format is to be announced, now that the deal to sell to Cumulus (which would have donated it to Maine Public Broadcasting) has fallen through, according to S.F., Northeast Radio Watch. MPBC is building the new WMEP \*90.5 Camden, which will cover part of all of the WHQO area. The NTIA is giving the network over \$147,000, which the Corporation for Public Broadcasting will match. WMEP's antenna will go on the WQSS (102.5 Camden) tower atop Ragged Mountain, with sign-on set for next summer. And in Maine there's a fight brewing over MPB's decision to drop the Metropolitan Opera broadcasts. MPB wanted to carry the opera, but only if allowed to do so on tape

delay—something underwriter Texaco and the Met do not permit. Listeners in southern Maine can hear the opera on commercial stations "W-Bach," WBQQ 99.3 Kennebunk, WBQW 106.3 Scarborough, WBQX 106.9 Thomaston. As the Bangor Daily News says, that's not much comfort to listeners up north or Down East, out of reach of the W-Bach stations [m, d-a

MD Havre de Grace WXCX 103.7 37000 h,v; 168/  
 MA Amherst WRNX 100.9 85 watts h,v; 275 m  
 MI Pinnebog W207BL \*89.3 100 h,v—takes large size, FM Atlas, FMaps.

MN Hermantown WWAX 92.1 5400 h,v; 705 m, C3  
 MS McComb WAQL \*90.5 2750 h,v; 119 m [327 m  
 MS Mississippi State WMAB-FM \*89.9 63000 v,/  
 MO Park Hills KBGM \*91.1 8000 h,v; 189 m  
 NE Ord KNLV-FM 103.9 40000 h,v; 118 m, C2  
 NE Ralston KMLV \*88.1 6000 v, 131 m  
 NV Henderson KMZQ 100.5 357 m (96000 h,v)  
 NV Round Mountain K215DX \*90.9 (from K217DS 91.3), 250 v

NJ Cape May W220BT \*91.9 with KAWZ 89.9 [air. Twin Falls ID (from KLVC 88.3 Magalia CA), or/ NY Eagle Nest K236AK 95.1 to h,v  
 NY Carthage WTOJ 103.1 263 m (1800 h,v)  
 NY Coming W214AA \*90.7 has WSQX 91.5 Binghamton, not WSQE 91.1 Coming

NY Jamestown WUBJ \*88.1 2700 h,v; 152 m, d-a  
 NY Loudonville WVCR \*88.3 2800 h,v; 256 m  
 NY Penn Yan W273AF 102.5 (from W274AG 102.7), h,v

NY Queensbury WNYQ 105.7 1550 h,v; 388 m  
 NY Riverhead WRCN 103.9 1400 h,v; 148 m  
 NY Utica WRVN \*91.9 1360 h,v; -19 m  
 NC Burlington W282AJ \*104.3 (from W269AK 103.7), h,v

OK Anadarko KRPT 103.5 (from 103.7) 89 m (75000 h,v). This is part of a massive move-in to the Dallas market of KEMM 103.3 Allen TX, which is leaving Commerce TX (see below).  
 OK Coalgate KNOR 105.5 25000 h,v; 100 m, C3 downgrade [109 m, C3 downgrade

OK Durant KLBC 106.3 (from 107.1) 21000 h,v;/  
 OK Tahlequah KEOK 101.7 25000 h,v; 87 m, d-a, C3 [h,v; 275 m, C2  
 OR Coos Bay KYSG 105.9 (from 106.5) 15000/  
 OR Richland K220DA \*91.9 to h,v; adds v[ertical]

PA Lancaster WROZ 101.3 7400 h,v; 379 m  
 SC Andrews WGNT-FM 100.7 2500 h,v; 153 m  
 SD Brookings K291AH \*106.1 (from K294AU 106.7), h,v, for smaller type FM Atlas maps.

TN Dickson WNRZ \*91.5 12000 h,v; 80 m, d-a, C3  
 TN Norris WXVO 106.7 1100 h,v; 229 m, d-a  
 TX Allen (move from Commerce) KEMM 103.3 100000 h,v; 502 m, Class C, to serve Dallas. Format to t, sports, monophonic.

TX Bandera KEEP 103.1 3500 h,v (131 m), "The Fan," still country and parallel to KFAN-FM 107.9 Johnson City TX. FCC still lists KEEP on 98.3 [h,v; 140 m, C2

TX Big Spring KBST-FM 95.7 (from 95.9) 33000/  
 TX Dallas KZPS 92.5 99000 h,v; 509 m  
 TX Dilley KMOA 98.9 100000 h,v; 299 m, d-a, C1  
 TX Dumas KDDD-FM 95.3 6600 h,v; 79 m  
 TX Fairfield KNES 99.1 11500 h,v; 147 m



TX Graham KWKQ 94.7 (from 107.1), 25000 h,v; 28 m, C3

TX Hereford KHFD 103.5 76 m (50000 h,v)

TX Snyder KSNY-FM 101.5 100000 h,v (179 m), one-step C1 [(50000 h,v)]

TX Taft KTKY 106.5 150 m/ [100 m, C3]

TX Tahoka KAWD 103.5 (from 95.3) 20000 h,v;/

WA Bellevue KBCS \*91.3 8200 h,v; 65 m, d-a

WA Fall City K220HD \*91.9 to h,v; adding h

WA Seattle KMPS-FM 94.1 69000 h,v; 698 + beam tilt.

KISW 99.9 has a d-a (directional antenna)

WV New Martinsville WNMV 99.5 2700 h,v; 147 m

WV Ripley W293AK 106.5 (from W294AF 106.7),v

WI Durand WRDN-FM 95.9 4300 h,v; 118 m

WI Forestville WRKU 102.1 2000 h,v; 152 m, d-a

WI Green Bay WORQ \*90.1 52000 h,v; 174 m, C1

WY Cheyenne K203DT \*88.5 (from K204CO 88.7)

KRRR 99.9 150 m (50000 h,v) [unknown height]

AB Canmore CJMT-FM 106.5 510 h, at a new/

### Stereo—Or to be Stereo

AR El Dorado KMLK 101.5, sr, "The Heart and Soul of South Arkansas" [strict]

CA Lompoc KWSZ 105.1, op, "The West" (not/

FL Marathon WWWK 97.7, rs, "K-97." "We can't get on a decent tower because of all the 'NIMBY' people here, so our coverage is limited. On a good car radio I can hear it 30 miles both ways up and down the Keys. We should try to get the antenna up on a ship's mast for more height! The format is CHR, contemporary hit rhythm. It's the format we used in the Wichita area, before I sold the stations for \$5 million, and now I'm semi-retired here in Florida," Gary Violet, 50, owner. "Most people my age and older who are in the business should know you!"

FL Vero Beach WCZR 101.7, resumes stereo

IL Macomb WNLF 95.9, pr, '80s and '90s, "hard album rock," and it's "The Buzz."

KY Hopkinsville WZZP 97.5, o, classic hits. It IDs with Clarksville TN and Fort Campbell KY. Uses calls, said slowly and distinctly.

NY Lakeport WKZA 106.9 r, hot AC, leaning CHR at night, "Kiss FM." ID with Jamestown-Warren PA.

SC Richburg WRBK \*90.3, still o, "Oldies 90.3 FM." On with a translator on 91.7 in Carlisle (Lowrys) SC.

TX Hebronville KAZF \*91.9, S, gr, parallel to KUBR 1210 San Juan TX, KVOZ 890 Laredo and KCZO 92.1 Carrizo Springs.

TX Portland KSGR \*91.1, ID with Corpus Christi. It's affiliated with KAWZ \*89.9 Twin Falls ID.

WV Williamstown WVVV 96.9

### Monophonic

ON Barrie CKVR Channel 3 pseudo stereo only..

### Format Changes

Formats are the same as in the "FM Atlas"

AL Mobile WMXC 99.9 Christmas music. Most stations listed here with Christmas are expected to return to their previous format next month.

AZ Apache Junction KVVA 107.1 S, m,

"romantica." [Majic 106.9, relaying KVVA.

AZ Buckeye KMJK 106.9 S, m, "Viva" (from/

AZ Window Rock KWRK 96.1 sr, plus rhythmic oldies

AR Hoxie KOCY 105.3 k, classic country

AR Marked Tree KJBR 93.7 still k, now classic country, parallel to Hoxie.

CA Carlsbad KMSX 95.7 o, '80s hits

CA Mariposa KDJK 103.9 still o, classic hits, adds Bob & Tom [adds Bob & Tom

CA Modesto KHKK 104.1 still o, classic hits./

CA Oakdale KHOP 95.1 o, '80s hits, "Planet 95" (from "Rock 95.1"). Drops Bob and Tom.

CA Sacramento KZZO 100.5 still r, modern AC, adds '80s hits 8 p.m. to midnight.

CA San Diego KBZT 94.9 o, '80s hits, "B 94.9," competing with Carlsbad.

CA San Francisco KIOI 101.3 o, '80s hits, "Star Radio." It gives up the venerable "K 101" nonID, which had been copyrighted.

CA South Lake Tahoe KZZP 102.9 o, '80s, "Q 102" (from "Star 102.9").

FL Atlantic Beach WFVY 104.5 op, with Lex & Terry in the morning. No "Rock 105."

FL Mount Dora-Orlando WMGF 107.7 Christmas

GA Atlanta WPCB 94.9 all Christmas music

GA Sparta WJDS \*88.7 g. See Nov. p. 4, col. 1.

GA Thomasville-Tallahassee FL WTLY 107.1,

"Mix 107.1," Christmas [KQRK 92.3 Ronan MT

ID Wallace KSIL 100.7 r, hot AC, parallel to/

IL Chicago WXCD 94.7 o, '80s hits, "The Zone" (from "CD 94.7 FM"). Call letters might change.

IL Springfield WSCT \*90.5 g, Moody. Was to have been off the air Nov. 15-17 to upgrade to 3800 h,v; 125 m.

IN Salem WZTR 98.9 Christmas music.

IA Parkersburg KQCR 98.9 mr, "The Heart"

KS Baxter Springs KMOQ 107.1 r, "Power 107"

KS Galena KBGZ 104.3 so

KS Haysville KWCV 105.3 o, '80s hits, "The Buzz." Said to be applying for new call letters. Formerly "Y 105."

KS Great Bend KZLS 107.9 m

KS Lamed KSTR 96.7 o [94.9 Reserve

LA Lacomb WYLA 94.7 j, parallel to WSJZ/

MI Standish WWCM \*96.9 cj, on air, simulcast

with WCMU \*89.5 Mt. Pleasant; noncommercial.

MN Babbitt KAOD 106.7 op, "KQ," relaying KQDS

94.9 Duluth (from WWAX, "92.1 Kiss FM" Hermantown MN).

MN Cambridge KZNT 105.3 p, "alternative rock" (from "classic rock"), still "Zone 105." Its stereo "sounds out of phase."

MN Eden Prairie KZNZ 105.7 p, still "Zone 105"

MN Lakeville KZNR 105.1 p, still "Zone 105"

MN Moorhead KQWB-FM 98.7 still rp, dropping Bob & Tom ["Kix 104.1" (from "The Point").

MN St. Louis Park WXPT 104.1 o, "all '80s." Now/

MO Kansas City KSRC 102.1 all Christmas music

MT Pryor KPGB \*88.3 eg, Native American programming plus religion [town Ocean City

NJ Egg Harbor WXGN \*90.5 rg, bcstg. from down-/

NY Elmira WENY-FM 92.7 m, parallel to WCBA-

FM 98.7 Corning. ["Thunder Country 93.5")

NY Hudson WTHK 93.5 o, "Cruisin" (from/

NY Smithtown WMJC 94.3 r with an '80s focus, "Island 94.3" (from "Country 94.3"). Their

website was inviting country listeners to visit Y-107. [Christmas music for a while.

NC Charlotte WSSS 104.7 o, '80s hits. Was/ NC Elizabeth City WKJX 96.7 r, no "Kiss." It is simulcast with WOBR 95.3 Wanchese.

NC Wrightsville Beach WFXZ 93.7 op, "93-7 The Bone," ID with Wilmington. Has Bob & Tom.

OH Hubbard WBTJ 101.9 s, ownership resumed by Stop 26 Riverbend Broadcasting.

OK Coalgate KNOR 105.5 op, parallel to KTLS Holdenville.

OK Holdenville KTLS 106.5 op

OK Wewoka KSLE 104.7 r, hot AC, "Planet 104.7." ID with Seminole-Shawnee.

OK Woodward KAZY 95.9 r, "KZ 95.9." "They sound great!"

PA Central City WSRA 101.7 Christmas music

PA Freeland WWFH 103.1 o, '80s, "The Buzz"

PA Mill Hill WLTS 98.7 o, "The Hunter." Drops ID with Lock Haven-State College.

PA Pittston WSHG 102.3 o, '80s, "The Buzz" (from "Wish 102"), along with Freeland.

SC Port Royal WHBZ 99.7 op, still "The Buzz"

TN Jefferson City WEZG 99.3 k, "I-99" (from "Jo 99.3") and returns to the air.

TN Memphis WRVR-FM 104.5 all Christmas music

TX Flower Mound KMEO 96.7 Christmas music. It had so many requests for its Christmas music they decided to start playing it on Dec. 1. "Their music is OK, but they have to identify themselves between each selection, sometimes over the music as if we all had Alzheimer's. That's so annoying that I hardly ever listen to them," J.C., Dallas. It seeks 89700 h,v; 620 m.

TX Haltom City-Dallas KKMR 93.3 and Sanger KMRR 104.1 r, "Cool Rock" (from "The Merge").

TX Linden KIXX 99.3 b, at least temporarily while testing. [tradition this time of year for them.

TX Mesquite KEOM \*88.5 all Christmas, a/ TX Overton KPXI 100.7 tg, mono, "The Word," parallel to KWRD-FM 100.7 Highland Village.

TX San Antonio KQXT 101.9 Christmas music.

UT Centerville KCPX 105.7 op, "without the hard edge." ID with Salt Lake City.

UT Nephi KYKN-FM 103.9 r, CHR [resumed.

VT Hartford WWOD 104.3 o, "Oldies 104," stereo/ VA Powhatan WBBT-FM 107.3 sr

WI Chetek WATQ 106.7 Christmas, "Christ-Moose 106.7." Was Christmas last year, too.

WI Waunakee WYZM 105.1 o, '80s, "105-1 The Buzz," or "The Buzz" (from "Big Y-105"). Calls expected to change.

BC Vancouver CFOX 99.3 pr, modern rock

BC Whistler CFXX 92.3 pr, both "The Fox."

### On Air—Real Stations and Pirates

#### (Selected)

AR Texarkana KFYX 107.1, back on the air. Had been silent. It is to be country, "The Fox," but temporarily all Christmas music. Its old calls were KQIX, not "KQIZ," as shown last month, p. 1, col. 2. [side.

CA Encinitas KXST 102.1, having moved from Ocean-/

CA Los Angeles KFSG 96.3 still religion. "Expected to be Spanish soon."

FL Jacksonville: "I currently run a station [that broadcasts about 1 km] on 99.5 called Radio Vato. I run it now and then when I want to play some good tunes," Allen Ogrizovich, quoted in *Radio World*.

GA Atlanta W264AE \*100.7 has "a pitiful signal. It only serves a small area south of downtown." Mentioned in the ID of WJSP-FM 88.1 Warm Springs GA. Not receivable on or near the beltway.

IL Elmhurst WTPC \*105.3, despite nearby WAOX Staunton-Mount Olive. Has "irregular hours."

IA Council Bluffs KIWR \*89.7: For months, everyone from fans of alternative rock to local broadcasters has been wondering who wants to buy the college-run alternative rock station "The River," and for how much money. Iowa Western Community College Board of Trustees, which oversees the station, was scheduled to open bids in Dec. 18. An appraisal estimated that the 100,000-watt station is worth \$4.5 million. In September, a brokerage firm representing an unidentified company asked the college if it was interested in selling the station—essentially its FCC license, transmitter and antenna. At least five parties are said to be interested, which in turn sparked listener and student e-mail campaigns and concerts to save the station. There is no room for a new station. But people in local broadcasting and the music scene point out that the River's frequency is noncommercial. The logical answer, some say, is a station swap. In the Omaha radio market, however, there is only one noncommercial radio station operating in the commercial frequencies—Grace University's KGBI (100.7 FM), which airs religious programming. Grace could air its programming at the River's frequency. But, many in the local broadcasting and music industry say, a commercial station would have no motive to operate at the River's frequency because it couldn't air commercials and make money. So they speculate that someone wanting a station at the commercial end of the dial likely is brokering a deal to somehow acquire both the River's frequency and Grace's frequency. By doing that, a buyer could bump Grace down to the River frequency, opening a slot where there is money to be made "Everybody is speculating because we are trying to figure out who stands to benefit and who are the parties," said Wil Perry, station manager, KIOS (91.5 FM), a public station owned by the Omaha School District. "It's about the only scenario that can work." Grace University President Jim Eckman said that if that is the scenario, the university is unaware of it. "We are not bidding for KIWR, and we are not represented by a broker who is bidding for KIWR," Eckman said. "Whether anybody is trying to buy KIWR and make some other proposal to us, with certainty, I can't say that." IWCC President Dan Kinney also said he does not know who the bidders are or whom the broker represents. Kall and Company, the Tucson, Ariz., brokerage firm that initially contacted Iowa Western about selling KIWR, did not return phone calls. Eckman did say, however, that during his last three years as president, at least five companies have contacted him about buying the university's station. If that is the case, and the companies plan to approach Grace University to swap with KIWR, would Grace be willing to sell its station? The last time KIWR was for sale, in 1993, the highest of three bids was \$525,000. The tight radio market and the fact that the college did not seek to sell the station this time have increased that price—to

about \$4.5 million. One of the inquiries was from a Christian group that asked if the college would be interested in donating the station to its cause. Kinney immediately responded that the college was not. Another inquiry was from William McGinley, general manager at WOI Radio (640 AM and 90.1 FM) at Iowa State University in Ames. McGinley is urging the board to consider working with the university to find a way to keep the River as a public station, possibly using an all-news, public-radio format. "I think it would be a real mistake for them to sell that license and lose the station," said Perry of KIOS. "Once you sell a station like that, especially in this day and time, you're not going to get another one." The board still could decide against selling the station. The River's general manager, Vicki Jacoba, said she hopes the board will decide against selling the station. "They think it's a major asset," Jacoba said. "If the bids aren't high enough, I know in my heart they are not willing to sell."

MN Minneapolis KTIS-FM \*98.5. Chuck Knapp is one of the market's top morning personalities, along with Pastor John Engen. Its weekly cumes has increased from 195,000 in 1998 to an estimated 240,000 this year, according to Arbitron figures "filtered through the Radio Research Consortium of suburban Washington DC," and said to be tied for sixth with KDWB 101.3. Its 5.1 share is kilometers from the 25.9 share of KQRS 92.5. It has grossed \$2.5 million this year, 88 percent of which comes from listeners. The amount raised was actually \$3.5



million, but \$1.3 million of that will go to fund a KTIS media center on the Northwestern College campus. Knapp is a veteran of commercial radio. At KTIS-FM he earns about \$40,000 a year; at KSTP-FM 94.5 he was making \$200,000. [From a story in the

Minneapolis Star-Tribune, Nov. 11 by Nolan Zavoral, with picture by Richard Sennott.]

- MO Hazelwood 95.1, an enhanced Part 15 device form First Christian Church of Hazelwood. Stereo, southern gospel and light Christian contemporary, going by "95.1 FM." Heard 4 km away.
- NY Albany WAMC \*90.3 and relayers exceed their goal by raising \$500,500 from 5616 callers; the goal was \$500,000. More than \$23,000 of that goal was raised online. It gained some 1300 new members during the four-day drive in November.
- NY New York WFUV \*90.7: The *New York Times* reports a possible end to the long-standing dispute with the New York Botanical Garden over the completion of WFUV's tower. Pennell Whitney, a member of a wealthy Minnesota family who recently moved to Riverdale in Bronx, has proposed a design contest to transform the tower into a work of art. Garden officials plan to meet with Whitney in January.
- WNYE \*91.5 to be acquired by WNYC-FM \*93.9? It is said the schools' chancellor Harold Levy would also like to hand over WNYE-TV \*20 to WNET \*13.
- NC Charlotte 93.5 with Bible Broadcasting Network, prompting somebody to ask if W230AJ 93.9 might have changed frequency, which the FCC doesn't

- show. Also on there is W264AF \*100.7, with WNCW 88.7 Spindale NC.
- ND Jamestown K214BX \*90.7, with WAFR 88.3 Tupelo MS, but carrying a pure "AFR" network feed. I called the AFR number, 1-800-FAMILIES, to protest that K214BX was not giving proper IDs.
- TX Hebbbronville KAZF \*91.9, with Spanish/Christian, parallel with KUBR 1210 AM San Juan TX.
- TX Houston KTRU \*91.7. Rice University officials snatched control of the station from the students. They have locked up the station for now, and put on a feed from World Radio Network, which originates at WRVG \*89.9 Georgetown KY. The administration didn't like that the station blasted rock music over a Rice University basketball game. The DJs did not approve of the school wanting KTRU to broadcast more sports. [Information as seen on KRTV 26, Fox, Houston.] [Now 150 watts vertical, 22 m.
- VA Farmville WLCX \*91.3, having moved from 90.1/WV Charles Town WXVA 98.3 being sold along with 1550 AM for \$1.5 million to Clear Channel. It could then move \*98.3's stick closer to Winchester and pair it up with rocker WFQX's 99.3 (Front Royal VA), which is weak on the north side of the Apple Capital." Clear Channel is said to be eliminating all overnight positions, going automated or satellite. These include WLW 700 Cincinnati and hundreds of FMs. "This is a major disservice to the listening public and may be the final nail in the coffin for new folks hoping to work at Clear Channel Communications."

MB Winnipeg ratings which include FM: CJOB 680 18.9, CHIQ 94.3 10.9, CJKR 97.5 9.7, CFQX 104.1 8.8, CKMM 103.1 8.7, CFWM 99.9 7.8, CITI 92.1 7.7, CBW \*990 6.7, CFST 1290 4.8, CKY 580 4.0, CBW-FM \*98.3 3.1. "Other six stations making up 8.9;" S.A., Winnipeg by e-mail.

SAINT LUCIA—FM stations recently heard there: 94.5 "The Wave, St. Lucia's New Rhythm & Soul" 96.5 Radio Caribbean International (southern part of the island) [allel to 660 AM/97.3 FM 97.7 Radio St. Lucia (north part of the island), per-/ 100.1 Helen FM, also IDs as "Radio 100" and "The One" 100.3 Helen FM, parallel to 100.1 101.1 Radio Caribbean International (northern part of island, parallel to 96.5) 103.5 Helen FM, parallel to 103.5 105.3 Radio Kouibwi, "The Hot One," and "Rocking the Caribbean, Hot FM" Helen FM on 100.3 and 103.5 not heard by the local reporter, but listed on website. "I also heard a couple of weak French stations (probably Martinique) on 99.5 and 102.0, as well as weak religious stations (probably on other islands) on 91.8 and 102.5, and probably could have found some more if I'd spent more time on FM."

**Off Air—Or Not Yet On**

- MN Evansville K201GX \*88.1
- MN Fergus Falls KNWF \*91.5
- MN Nisswa KBPQ 93.3 [air since summer.
- NJ Washington W224AR 92.7—sending out only dead/ NC Charlotte WA2XKB 98.7 not heard recently. Only a weak WKSI Greensboro was heard in Charlotte on 98.7.
- ND Harwood KRKH 100.7
- ND Hope KCHY 104.7, being sold to Clear Channel by Victor Michael for \$800,000—a princely sum for a



200-watt Class A. However, it has an application to increase to 100 kw and become a C1. It could expand to serve Fargo or Jamestown.  
 PA Uniontown WPQR 99.3. Has been off since summer. It was sold at receivership, along with WCVI 1340 Connelville, for \$475,000 to Keymarket, whose principals are Kerby Confer and Donald Art. SC Florence W206AR \*89.1, while if W237AS 95.3 was on, it had a primary other than WSQN 102.9 Scranton SC. No ID was heard. [98.5  
 TX Hondo KRBH 105.9, changing frequency from/ An FCC silent station website is at <http://www.fcc.gov/mmb/assd/fmsilent>. I don't put much stock in it. It lists, for example, KBFH 107.1 Moose Lake MN as silent; KBFH is on the air.

**Deletions**

AK Homer K204EJ \*88.7. See "New," p. 1.  
 IN Evansville W204BM \*88.7. Had been on 90.1, but apparently deleted from that frequency, as well.  
 SC Florence W221AJ 92.1  
 UT Brigham City K203AV \*88.5, replaced by K208CS 89.5 [petitions the FCC for reconsideration.  
 VI Charlotte Amalie—deleted WSTA-FM 102.7/

**FMistakes—FMEDIA! Nov., FM Atlas-18**

AL Tuscaloosa W248AE 97.5—its former 97.3 frequency not given p. 2, col. 1. [\*91.9, p. 4, col. 3.  
 AR (not "AL") El Dorado for deleted station KAUG/ CO Longmont 104.3 KJCD's former calls were KCKK-FM, not "CKKK-FM," p. 1, col. 2.  
 IA Boone 98.3 is KRKQ (not "KRNC") p. 5, col. 3. KRNC is 96.3 Keokuk IA.  
 KY Mount Sterling WMKJ's former calls (105.5) were not WMJK. WMJK is 100.9 Clyde OH. P. 1, col. 3.  
 MN Northfield \*88.1 is KRXL, not "KRXL," p. 2, col. 3. KRXL is 94.5 Kirtsville MO.  
 NC Harkers Island \*100.3 is WLGP (not "KLGP") p. 4, col. 3. [col. 2. WJFN is 96.7 Albion NY.  
 OH Beach City \*88.7 is WOFN, not "WUFN," p. 3/  
 PA Mansfield WNBQ 92.3 non ID is "104-5 and 92-3 The Buzz," not "103-7 The Revolution," p. 5, col. 2. Has †() as listed. Latter nonID is for WEEO 103.7 McConnellsburg PA. See below, under "SCS."  
 TX Kyle K284AH \*104.7—the \* omitted p. 1, col. 1.  
 ON Hamilton 820 is not "WHAM," but CHAM, p. 6, col. 1. WHAM is 1180 Rochester NY.

**SCS Services, 57, 67, 92 kHz**

*Symbols are as in the FM Atlas*

CO Craig KRAI 93.7 †(), RDS  
 CT New Haven WPLR 99.1 †, L, 92 kHz. La Nueva Radio Musical started out as a pirate on 104.5, but was forced off the air after a court order. In a deal worked out with Cox Radio, the Hispanic broadcaster found its way onto SCS. About 500 of the special radios have been sold to area residents by local Spanish-ethnic stores.  
 FL Fort Myers WINK-FM 96.9 †()  
 FL Melbourne WAOA 107.1 †(), reads "WA1"  
 FL Miami WEDR 99.1 still †(), Iranian 67; H, Haitian French, 92. The creole people are looking for SCS radios.  
 GA Atlanta WABE \*90.3 still has †T, 67, but \*AT&T took over the cable TV franchises in the Atlanta suburbs, and took off the Georgia Radio Reading Service from the cable. People there can't get good over-the-air reception of WABE. We're looking for radios that will work. Some-

body recommended the G-E Superadio that you sell," R.I. at GARRS.

WCLK \*91.9 †C, 67, "WSTU," an SCS-only station with an R&B/hip-hop format. It broadcasts from 10 a.m. to 6 p.m. school days from Clark Atlanta University. "Very professional sounding and good audio quality. They are selling SCS radios preset to 91.9 for \$30 plus \$5 shipping." They can be reached through the main WCLK number, (404) 880-8273.

IL Carlinville WIBI \*91.1 †()  
 IA Millford KUQQ 102.1 †()  
 IA Waterloo KOKZ 105.7 †()  
 KY Lexington WMXL 94.5 †()  
 LA Lafayette KSMB 94.5 †()  
 MI Bay City WIOG 102.5 †()  
 MI Berrien Springs WAUS \*90.7 †()  
 MI East Lansing WMMQ 94.9 †()  
 MI Harbor Springs WCMW \*103.9 †()  
 MI L'Anse WCUP 105.7 †()  
 MI Mount Pleasant WCMU \*89.5 †()  
 MN St. Cloud WWJO 98.1†(), reading \*98 CENTRY"

MS Lumberton WLNF 95.3 †()  
 MO New London KZZK 105.9 †()  
 NJ Williamstown—QEI Corporation is "considering investing in a new commercial service that would utilize FM SCA as a transmission medium," B.H. there, by e-mail.

ND Carrington KYNU 98.3 †(), ID with Jamestown-Valley City. Still "Big Dog Country." I was at a party at a 5000-acre farm adjacent to its transmitter, 31 km NW of Jamestown.

ND Jamestown KPRJ \*91.5 †() T  
 OH Van Wert WBYP 98.9 †()  
 PA McConnellsburg WEEO-FM 103.7 †(). Its non ID is "103-7 The Revolution," which was attributed to the wrong station last month p. 5, col. 3.  
 PA Warren WRRN 92.3 †()  
 PA Wellsboro WNBT-FM 104.5 †(). Its nonID is "104-5 and 92-3 The Buzz." [to †().

PA Wilkes-Barre WKRZ 98.5 †S, 67, in addition/ SD Little Eagle KLND \*89.5 †()  
 TN Erwin WXIS 103.9 still has WEMB AM on its 92. It is on the air all the time, but is used for sportscasts. [99-XROCK".

TX Carthage KTUX 98.9 †(), reading/  
 UT Logan KVFX 94.5 †()  
 UT St. George KZHK 95.9 †()  
 WI Highland WHH \*91.3 †()  
 WY Casper KMGW 94.5 †(), reading "STAR 94"  
 WY Gillette KGWY 100.7 †()  
 WY Green River KFRZ 92.1 †() [CBQT"  
 ON Thunder Bay CBQT \*88.3 †(), reading/

**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*



T A M P A B A Y

FL Tampa WMTX 100.7 Mix 100.7

GA Metter WBMZ 103.7 Here Radio, as found on KHIRO 94.7 El Paso TX; still oldies (was "The Boomer")  
 SC Greer WOLT 103.3, Easley WOLJ 103.9 still o, now '80s, Star 103 (from "Oldies 103")  
 UT Salt Lake City KBEE-FM 98.7 B-98.7  
 WV Point Pleasant WPCN \*88.1 Joy, with southern gospel.

**Multi-City IDs in Use**

AL Cullman WRRS 101.1 with Gadsden- Birmingham  
 KS Pratt KDGB 93.1 with Wichita-Hutchinson  
 OK Newcastle KKNQ 93.3 with Oklahoma City  
 PA Renovo-Lock Haven WZYY 106.9 adds Mill Hall [Altoona  
 PA Tyrone-State College WGMR 101.1 adds/  
 PR Guayama WMEG 106.9 with San Juan.

**Selected AM Happenings**

CA Pasadena 1110 is now KSPN with sports, having been KRLA with general talk. In the 1950s and early '60s it was KPOP with top 40. The change has caused staffing problems. Michael Jackson, for example, was with KABC 790 32 years before going to KRLA two years ago. Now he's mulling an offer to go back to KABC. KSPN is expected to cross-promote with non co-owned Infinity's KLDS 95.5 an Infinity station, "whose hard-rock format meshes with the predominately young and male audience of ESPN." KSPN will take ESPN programming. Disney/ABC is buying KSPN, because it would be the eighth station in the LA market, which Infinity would own, and would have to divest. Jackson said he is considering offers from two other stations besides KABC, but he wouldn't elaborate.

CO Fort Collins WWVB 60 kHz, a data-only station, supplies NBS correct time to clocks equipped with a miniature long-wave receiver. The clock which a subscriber kindly gave me, uses one AA battery, and locks onto the WWVB signal in about five minutes. It's always the right time! WWVB claims to cover a 3200-km radius, with signals stronger at night. The low frequency signal propagates well through the ground, but is affected by lightning static, as is AM radio.

CT West Hartford WCCC 1290 classical, but continuing its simulcast of 106.9 Hartford with Howard Stern. Howard Stern and classical?

FL Orlando WHOO 990, sold to ABC, and to become Radio Disney, where there was no affiliate. WNNZ 740 there changes calls to WQTM with sports (from news-talk).

IL Chicago WYPA 820 sold by Catholic Family Radio to local personality Fred Eychaner for \$10.5 million. It is expected to do brokered-ethnic programming. Eychaner also owns WSBC 1240 and WCFJ 1470, which simulcast a brokered-ethnic format.

WXRT 1160 AM sold to the owners of WYLL 106.7 Des Plaines for \$29 million. New calls expected; new format not announced. [religion.

MD Brunswick WTRI 1520 off the air. Had been Spanish/ PA Philadelphia 860 changes calls to WWDB (from WTEL), and goes "again to a business format" (from religion).

VT Springfield WNBX 1480 was contemporary Christian. Now silent.

UT Provo KOVO 960 off the air. Had been regional Mexican, but ends its LMA with Lobo Broadcasting. Mexican programming goes to KSGO 1600. Being sold to Chris Devine and Bruce Buzil, and expected to return to the air "in a few weeks." They own KFVR-FM 107.9 Roy, KUUU 92.1 Tooele, and another AM.

VT Bennington WBTV \*1370, stunting with tape loop. Looking for a local buyer, who would resume its commercial operation.

ON Mississauga CJMR 1320 is Christian during the day,



ethnic at night.

It has *Voice of Prophecy* at 10:45 to 11 a.m. daily with Lonnie Maleshenko, plus various religious programs from the Canadian Maritimes. It's AM stereo nights only. [740 while you can," S.C., Toronto

ON Toronto CPPT 740 may be on Dec. 18, testing. \*DX BAHAMAS—on Exuma Island in the southern Bahamas only ZNS-1 1540 was easily received; this was the station the local folks tuned to. "No FM audible across the entire band, on several tries."

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

- AL Birmingham WVSV \*91.1 500 v, 128 m, d-a. Probably to share time with WJSR \*91.1 there.
- AK Fairbanks KAKQ-FM 101.1 32000 h,v; 174 m [C
- AZ Lake Havasu City KRRK 101.1 45000 h,v; 825 m/
- AZ Sierra Vista KKYZ 102.7 50000 h,v; 66 m, d-a, C2
- CA Shafter KRME 97.7 5000 h,v; 115 m, d-a
- CT Hamden WKCI 101.3 11000 h,v; 294 m
- FL Blountstown WPHK 102.7 13000 h,v; 97 m, C3
- GA Athens WMSL \*88.9 20000 h,v; 91 m, d-a
- ID Caldwell KBXL 94.1 39000 h,v; 803 m
- IL Atlanta WMNW 96.3 87 m, d-a
- IN Morristown WJCF \*88.1 3600 v, 48 m
- KS Medicine Lodge KSNS \*91.5 48000 h,v
- KY Campbellsville WAPD \*91.7 330 h,v; 66 m
- LA Ball KHFV 105.5 6000 h,v; 97 m
- ME Brunswick WTPN 98.9 50000 h,v; 150 m
- MI Crystal Falls WOBE 100.7 100000 h,v; 171 m, C1
- MS Jackson WMPN-FM \*91.3 45000 h,v; 423 m
- MS Oxford WAVI \*91.5 7500 v, 175 m, d-a, C3
- MS Port Gibson WRTM-FM 100.5 13500 h,v; 123 m
- MO Garden City KGAR 105.1 86000 h,v; 301 m
- MO Gordonville KCGQ 99.3 109 m
- MT Superior KREO 107.5 100000 h,v; 600 m, C
- NV Ely KDSS 92.7 14000 h,v; 287 m, C2
- NJ Eatontown WHTG-FM 106.3 1850 h,v; 128 m
- NJ Newark WCAA 105.9 660 h,v; 415 m
- NY Alfred WETD \*90.9 94 m
- NY Canton WVLF 96.7 23500 h,v; 103 m, d-a, C3
- WRCD 101.5 50000 h,v; 138 m, d-a
- NY Jamestown WCOT \*91.7 50000 h,v; 199 m, d-a
- NY Mexico WVOQ 103.9 17000 h,v; 121 m, d-a, C3
- NY Morristown WNCQ-FM 96.7 (from 102.9) 17200 h,v; 108 m, C3
- NY Owego WLTV 101.7 1250 h,v; 213 m
- NC Ahsoskie WBKU \*91.7 50000 h,v; 132 m
- OK Atoka KHKC 103.1 137 m
- OK Clinton KOMX 95.5 25000 h,v; 213 m
- OK Cordell KCDL 99.3 41000 h,v; 165 m, C2
- OK Wetherford KWEY-FM 97.3 100000 h,v; 239 m
- PA Media WPLY 100.3 17000 h,v; 263 m, d-a
- TN Dayton WDNT-FM 104.9 1300 h,v; 217 m

- TX Abernathy 98.9 5500 h,v; 100 m, LPA Communications of Texas [12000 h,v; 257 m, C2 downgrade
- TX Buda (moving from Giddings) KROX-FM 101.5/
- TX Dallas KYNG 105.3 99300 h,v; 543 m
- TX Howe KHY1 95.3 19000 h,v; C2
- TX Kermit KERB-FM 106.3 24000 h,v; 84 m, C3
- TX Mineral Wells KYXS 95.9 80000 h,v; 608 m, C1
- TX Uvalde KBNU 93.7 25000 h,v; 89 m, C3
- UT Richfield KACE 97.5 32000 h,v; 863 m
- WA Ellensburg KXLE-FM 95.3 100000 h,v; 266 m, C1
- AB Red Deer 95.5 100000 h,v, CKGY 1170 AM
- NB Woodstock 104.1 10000 h,v; CJCJ 920 to move
- NF Corner Brook \*91.1 3000 h,v, CBC, CBN-FM relay
- NF Lewisporte 93.7 5 watts, Todd Foss, for a "developmental community radio station"
- NS Truro 99.5 14300 h,v; CKCL 600 to move
- ON Bancroft 97.7 50000 h,v; CJNH 1240 to move
- ON Chapleau 92.7 1 w, CHIM-, 1158556 ON Ltd.
- ON Elliot Lake 92.5 1 w, CHIM, 1158556 ON Ltd.
- ON Georgina Island 102.7 250 h,v, Janice Taylor, English and native-language
- ON Hawkesbury—CIMF 94.9 Hull PQ wins the right to build a relay transmitter. It feared interference from CBF, which is upgrading on \*95.1. However, the CRTC feels the 107.7 frequency Telemedia wanted could be better used by community groups in the area, and wants CIMF to find a different frequency.
- ON New Liskeard 103.5 1 w, CHIM, 1158556 ON Ltd.
- ON Ottawa-Hull PQ: The CRTC has extended the deadline for filing applications in this area to Jan. 29.
- ON Sault Ste. Marie 97.3 50 w, CHIM, 1158556 ON
- ON Timmins 99.3 40000 h,v; CKGB 750 to move. If this FM application is granted, it would leave Timmins with no AM stations at all.
- ON Wawa 92.5 1 w, CHIM, 1158556 ON Ltd.
- PQ Charlesbourg 88.7 50 w, Andre Curadeou, a French-language Christian format
- 103.7 20 w, R. Charlesbourg, community station
- PQ La Martre 103.1 15 watts, Radio du Golfe, Inc./CJMC relay
- PQ Les Mechins 103.1 10 watts, R. du Golfe/CJMC
- PQ Mont-Louis-en-Haut CJMC-2 103.1 (from 92.7)
- PQ Quebec CKIA 88.3 (from 96.1), 350 watts h,v
- SK Meadow Lake 89.9 37 w, Natotawin Native Bcstg. to relay CJLR 89.9

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

- LA Zwolle 99.9A (from Mount Enterprise TX), KGRI, Jan. 2, 17
- MN Alexandria (move from Sauk Centre) 94.3C3 for A, KMSR, at a site 8.8 km NE of, with Sauk Centre
- MN Sauk Centre (move from Alexandria) 100.7C1, KIKV, at 15.6 km W. (at present site), Feb. 5, 20.
- NC Whitakers (move from Alberta VA) 103.1A, unbuil WAQD, Jan. 29, Feb. 13. [WSIM, Dec. 26, Jan. 10
- SC Litchfield Beach 105.3C3 (from Fair Bluff NC)/
- SC Olanta (from Johnsonville) 105.1A, WPD, Dec. 26, Jan. 10 [Oara Broadcasting, Jan. 2, 17
- TX Corrigan 99.7A (from 100.1A), as requested by/
- TX Lufkin 100.1C2 (from 99.3C2), KUEZ, Jan. 2, 17
- TX Missouri City (move from Rosenberg) 104.9C3 (from A), KOVA, dates not announced, and a separate proposal from that of KQOK 106.5 Galveston to move to Missouri City (see Oct. p. 10, col. 1). This move would provide better Houston coverage, and enable co-owned KOVE-FM 93.3 Port Arthur TX to do separate programming.

- TX Pineland 99.1A, Jan. 2, 17
- TX White Oak 99.3C2 (from Linden), KIXK, Jan. 2, 17

**FM Rulemakings Finalized**

*No filing windows because of freeze*

- AZ Comobabi—delete \*102.9A. See Florence.
- AZ Florence 103.1C for C1, KDCX
- AZ Window Rock 104.9C2 (from 102.7C3), KWIM
- CA Indian Wells 95.5A, as requested by Professional Bcstg.
- CA Indio \*95.5 denied—petition by Elio Tawil, who claimed that noncommercial use was precluded in the 88-91.9 educational band.
- CA Mecca 95.5A—denied Playa Del Sol Bcstg's bid.
- CA Willows 105.5B1—denied bid to change from Dunri-ngan; KQOS would be affected.
- CO Craig 98.1C (from Meeker 98.1C), KAYW (not yet on the air). "KAYW's authorization would not serve the public interest." A fourth allocation to Craig is not as good as a first allocation to Meeker, said the FCC.
- FL Columbia City 94.7A
- MI Escanaba 104.7C, for C1, WYKX, site to be 39.1 km N.
- MT Lewistown 107.9C1, as proposed by Lewistown Radio, The FCC denied objections by Fred Lark and Luonn T. Fortenbery, who said KLCM 95.9A and an AM and two FM translators provided good service to Lewistown. Petitioner said the new station would serve an area 600 percent larger than is served by KLCM.
- NY Little Valley 105.9A, as requested by L.V. Wireless. To be short-spaced to CHRE 105.7B St. Catharines ON.
- Dismissed 105.9A Randolph NY, as supported by New Testament Christian Ministries.
- NC Jefferson—dismissed Smith Broadcasting (WZJS 100.7A Banner Elk NC's) bid to move WMMY back from Saltville VA.
- OR Pilot Rock 92.1C3, at 14.5 km W. because of KWVR-FM 92.1A Enterprise; as requested by Aaron Bruton.
- PA Farmington Township (in northern Clarion County) 106.1A, as requested by WWCH AM Clarion PA. To be 15.1 km SW because of WMAX 105.5B1 Brookville and WCTL 106.3A Union City PA.
- PA Grapeland 94.3C3, G. Bcstg. Co.
- PA Strattonville 101.3A, as filed by West End Bcstg. To be 9.1 km NE because of WORD-FM 101.5B Pittsburgh.
- PA Susquehanna 93.3A, at 3.9 km E. because of WBZD-FM 93.3B Muncy and WIOZ 93.9B Norwich NY.
- TX Elkhart 100.9A, requested by Elkhart Broadcasting. To be 12.8 km SW.
- TX Grapeland 94.3C3, G. Bcstg. Co. [107.1A Oconto
- WI Ephraim 106.9A, at 3.4 km NE of because of WOCO/
- WI Sister Bay 105.1A, as proposed by Michael J. Mesic and WTRW, Inc. (Mark Heller).

**FM As It Was—Or Might Have Been**

From an FM-only radios' website I printed out the following from an anonymous author:

It is somewhat surprising how few FM-only table radios were ever manufactured before boom-boxes and personal stereos came into vogue. There are probably a number of reasons for this



paucity of pure FM sets. AM radio was wildly popular in the U.S. Even as late as the 1960s, the FM broadcasts were simply simulcasts of AM stations. FM required more tube stages than AM, so an FM-only set was more expensive than an AM-only set. Politics also played a role early on.

FM-only table radios seemed to have been manufactured during distinct periods. The first period was in the early 1940s when Armstrong set up shop on the original FM band (42-50 mc). After FM was reintroduced on the 88-108 mc band in the late 1940s, the FM band was usually available only on the high-end multi-band console radios. Some of these console radios had both the pre- and post-war FM bands (e.g. Zenith 12H-092R) as did a few table radios (e.g. Zenith 8H-034). In general, FM-only table radios were uncommon in the late '40s. There was a resurgence of FM-only table radios in the mid to late 1950s, with manufacturers like Granco using transformerless designs.

The difficulty of making portable FM sets with vacuum tubes also inhibited the popularity of FM. Tubes that operated reliably at 100 mc were not easy to make, and only very specialized tubes were very good for low-power operation at high frequencies (e.g. nuvistors). Thus, FM failed as a band for portable radios. There are some European AM/FM portable tube sets (e.g. Phillips L4x71AB) and there are a few rumors of FM-only European sets, but I'm still searching for a model number. Apparently FM was much more popular in Europe than the U.S. It is a bit unclear why FM made rapid gains in Europe in the mid to late 1950s, but there have been some allusions to interference sources on the AM band that disturbed AM reception there. The only American-made FM tube portable radio is an unusual set. The Hastings Jr. is a 2-tube FM-only portable radio. The tubes are the sub-mini type with wire leads. It uses an earphone for listening. [I recall seeing an ad for that radio, saying it is good for listening to by elevator operators, as it cuts through the interference—b.e.]

In the U.S., AM/FM designs became popular and could leverage their sales off of the desire for AM. In the late 1950s, FM began to appeal to the hi-fi crowd. Early audiophiles eschewed table radios for tuners, receivers, and other "component" systems. Thus, FM-only table radios did not satisfy some important markets: AM reception, portable radios, hi-fi. So far, the prevailing theory I have heard among collectors is that FM radio was slow to take off, that FM-only sets were offered often as an attempt to

promote the FM radio band." [The website for FM-only radios is [www.somerset.net/am/fm\\_only.html](http://www.somerset.net/am/fm_only.html)]

In 1974, Mark Lewis of Downsview, Ont. put together an FM SCA adapter, with a \$5 Radio Shack IC chip (probably an NE565), plus other components. "I was surprised that it takes only a minuscule signal to activate the SCA unit. I thought that the SCA ran about 10% of total modulation for the station, which should inhibit reception on weak signals. Not so! Thus far, I've heard about 15 SCA stations, with two big surprises.

"WBFB 92.5 Rochester NY runs PRN—the Physicians Radio Network—24 hours/day on 67 kHz. The programming is automated and consists of medical news items, lectures and ads for drugs manufactured by Roche Labs. . . This is all quite fantastic, including the time checks. . . Despite the distance, 120 miles, the WBFB SCA is in there solidly all the time.

"The other fantastic surprise came from WQLN-FM 91.3 Erie PA, about 130 miles away. They have a full programme service on 67 kHz, with station IDs, full sign-off at midnight, and the national anthem. I only first heard them last nite, running a programme of 1930s and '40s music. The same host is heard Sundays at 11 a.m. on WQLN's main channel. This morning, there were dramatic programmes, and newspaper readings, as well as public-affairs shows, with the ID WQLN-SCA or WQLN Radio Library. The midnite sign off included the 'assigned frequency of 91.367.5 mHz, etc'. I have no problems receiving QLN's SCA, in spite of adjacent channel local CJRT 91.1 at 9 miles. As for Canadian stations, locals CHFI-FM 98.1 runs Muzak till about 2 a.m. on 67 kHz. CKQS 94.9 runs a Muzak type service on 67 kHz, as does CFCA-FM 105.3 mc Kitchener ON." A D.O.C. list of stations with SCMO was believed to be already obsolete, as it showed CKFM 99.9 Toronto as having an SCA, but in 1974 it had none. Lewis installed the unit in a Heathkit AJ-15 tuner, "which in itself is superlative."

### **WNIB Chicago Sells for \$165 Million, Classical Expected to be Dropped**

WNIB 97.1 Chicago and WNIZ 96.9 Zion IL-Kenosha WI have been sold to Bonneville for \$165 million, subject to FCC approval.

This is the second highest price paid for a Chicago FM frequency. The highest was in 1996 when Infinity sold WUSN 99.5 to Westinghouse for

\$225 million. WNIB's owners, Bill and Sonia Florian, were long holdouts, and the only independent, local owners of a Chicago FM. The Florians have run WNIB since 1955, competing fiercely with WFMT 98.7, which in later years came under ownership of the Chicago Educational TV Association, but operated commercially.

Bonneville owns WTMX 101.9, WLUP 97.9 and WNND 100.3 in the Chicago area. It runs classical stations in San Francisco and Washington DC, but those are markets not having other classical stations operating commercially. In Chicago, it's different, and the Florians and others know that most likely Bonneville, an arm of the Mormon Church, will not keep the classical format on WNIB-WNIZ.

Said Sonia Florian, the general manager, "We're deeply disappointed about this, but there only the two of us. If something were to happen to us, the station would be in dire straits. We've run the station for 45 years. Very few people keep the same job for 45 years." Brokering the transaction were Jack Minkow and Bob Heymann of Chicago.

In the latest Arbitron, WNIB tied for 21st place with a 1.4 percent share and a cumulative weekly audience of 324,200. Revenue was \$5.9 million in 1999, according to Jim Duncan research.

Compare the \$165 million sale price to Bill Florian's initial investment of \$8,000 to launch the station in 1955. It acquired WNIZ in 1983. Proceeds of the sale will be used to start a foundation to support the arts in Chicago and the environment. There's no word on what will happen to the music library or the staff, including Chuck Schaden, who does the Saturday afternoon, "Those Were the Days," a program about old-time radio.

Chicago was the last market in the nation to have competing classical music stations which were commercial. WFMT was dominant for years, but slid in recent times "because of management upheaval, dumping some popular programs and hosts, and running recorded commercials." But WFMT has gone back to its long-standing policy of having the announcer on duty read all ad copy

live. WFMT even carried the Chicago Lyric Opera live in quad "back in that format's heyday."

In the mid-1970s, Chicago had three classical FMs, including WEFM 99.5, the pioneer Zenith FM station. There is some classical on the educational band in Chicago, notably on WDCB \*90.9 Glen Ellyn, which is mostly jazz and talk.

#### Small Print Happenings and FM Industry News

Low power FM "is not dead—FCC hopes to announce Window Three before Christmas if not blocked by Congress. . . . Surprise legislative compromise being considered which will be good news for Window 1 and 2 applicants," e-mails john@ChristianCommunityFM.com. He asserts that Window 3 will be Jan. 16-22, 2001. States included are Colorado, Delaware, Hawaii, Idaho, Missouri, New York, Ohio, South Carolina, South Dakota and Wisconsin. That, despite the NAB claiming in a banner headline on their FAXed "Radioweek" that broadcasters have won the LPFM fight. As this is typed, it is

### Broadcasters Win LPFM Fight

not clear which piece of legislation S 3020 was attached to. S 3020 is the bill Rod Grams (R-MN) introduced, and which was favored by 55 of the 100 senators. It is possible the bill still faces a veto threat, even though Congress is recessed. The NAB urged broadcasters to thank their senators and representatives for approving a bill that "preserves the critical third adjacent channel spacing and protects listeners against additional interference." The NAB especially recognizes the efforts of Representatives John Dingell (D-MI), Mike Oxley (R-OH), Billy Tauzin (R-LA), Frank Pallone (D-NJ), Heather Wilson (R-NM) and Hal Rogers (R-KY) and Senators Judd Gregg (R-NH), Harry Reid (D-NV), Ted Stevens (R-AK) and Grams.

Strange bedfellows—those dreaded pirates and the NAB. Both showed up in court, the Court of Appeals for the D.C. Circuit, arguing against low power FM. We know the NAB's stand, which is against interference, but the pirates are also incensed. They don't like that the fact that they've been excluded from LPFM, which would only be for nonprofit or governmental entities.

With George W. Bush anointed president by the U.S. Supreme Court, Michael Powell is in line to chair the Federal Communications Commission. He's on the Commission now. I would class him as a moderate Republican, one that the Democrats might get along with better than Harold Furchtgott-Roth, the other Republican. Michael is the son of secretary of state designate Colin Powell. William Kennard, a Democrat and current FCC chairman, is expected to resign soon, and with his going low power FM will have lost its greatest champion at the Commission. Another scenario places Powell as the assistant attorney general for antitrust at the Justice Department, or with Bush appointing Pat Wood, chairman of the Texas Public Utility Commission, to head the FCC. Rod Grams, who lost his Senate re-election bid, might not be through fighting LPFM. It's speculated he will be given a job in the Bush administration, either in agriculture, or as a consultant in communications policy, possibly as a member of the FCC.

Bob Brummond of the radio reading service in Asheville NC has a concern about in-band on-channel interference to FM subcarriers. He notes that in Concord NH WEVO is on \*89.1, while WERS Boston is on \*88.9, each with a 67 kHz SCS. "The IBOC sideband may limit

the northern boundary of WERS to only a few miles north of Boston. It is unknown how many similar adjacent-channel situations exist across the country." Brummond acknowledges that closely-spaced adjacent assignments are more common in the noncommercial part of the FM band where most of the reading services are located.

"Although most SCA receivers can easily handle second adjacent interference, the presence of the IBOC on the adjacent channel could severely degrade the performance of the SCA. . . . The problem could be further exacerbated by multipath." Those remarks were in a letter Brummond sent to Charles Morgan, chairperson, National Radio System Committee, in care of NAB Science & Technology, 1171 N St., NW, Washington DC 20036. He also sent it to *Current* magazine, Suren Pai, Lucent Digital Radio; Dr. H. Donald Messer, International Broadcasting Bureau, FCC; Robert Struble, USA Digital Radio.

Still active, even after the election, is the FCC. It is seeking comment on how to modify the definition of a radio market for purposes of ownership rules. The FCC said its method of defining a radio market based on overlapping signal contours has led to confusion with economic reality. In Wichita, for example, the FCC would allow an owner to have eight stations, while Arbitron defines the market in such a way that the owner could only have five stations. The Commission, therefore, proposes to let Arbitron or some other commercially-determined service define the markets. All the Commissioners voted for the proposed rules-change, whose effect will probably be fewer stations owned by one group in medium to small markets.

Howard Stern renews his contract—for five years at a total of about \$100 million. It was rumored he would take his five-days-a-week morning show off the air this month when his contract ended, and a three-weeks' vacation began. This makes him the highest paid talent at CBS/Infinity. Rush Limbaugh, meanwhile, has become the highest-paid talk show host, earning some \$30 million a year, according to the Drudge Report. Earlier, it was reported that a man known as "The Nazarene" threatened to kill Sen. Joseph Lieberman when he was running for the vice presidency. Stern acted responsibly, offering the tape of the broadcast to the Secret Service. Using the tape, authorities traced the call to the home of Lawrence Franco, 23, on Long Island.

Howard isn't yet in the NAB's Broadcasting Hall of Fame, but "Cousin Brucie" Morrow, now at WCBS-FM 101.1 NY, is to be. He'll be inducted during the spring NAB show in Las Vegas.

Somebody mailed a listing of Moody Radio affiliates across the nation, including translators. Missing from the list was WJCG \*88.9 Monee IL. I suppose with its poor coverage in the Chicago area, WJCG doesn't count. It seems to be used mainly for feeding "satellites," such as those in Nash/Grafton ND (90.5) and Jackson WY (91.1).

The Dec. 20 *Radio World* has an article entitled, "CBC Ponders Transmission Sale." The "publicly owned Canadian Broadcasting Corp. is considering selling its national radio and television network. Potentially up for sale are 608 towers and 2500 transmitters, supporting a total of 1400 television and radio channels. All told, these towers provide 98 percent of the Canadian population with six networks, four radio and two TV." Budget cuts are the reason for wanting to sell the towers. The goal would be to sell off the physical assets and then to lease back the facilities from whoever takes them over. Anyone buying the CBC transmission plant would have to agree to a few conditions. First, CBC services would retain a predominant place on the towers, and second, buyers would have to provide space both for digital audio broadcasting and DTV services. "For the CBC, both of these conditions are non-negotiable." [Article analyzed by John Ebeling, who gets *Radio World* earlier than I do.]

I've since heard the BBC in England has a similar arrangement.

The U.S. Copyright Office is mulling whether or not broadcasters might have to pay fees for streaming their audio over the Internet. Dennis Wharton of the NAB says that stations already pay fees for playing music, and they shouldn't have to pay again for streaming of the same program they send over the air.

Scott Fybush has a pictorial article in *Radio World* about the auxiliary FM transmitter site at 4 Times Square, a new skyscraper in mid-Manhattan. Its mast and top floors were designed specifically for FM auxiliary use. So far only the five Clear Channel FM stations are utilizing it, although there's capacity for seven more FM stations plus digital TV. FM broadcasters using it, at least part of the time, are WHTZ 100.3, WKTU 103.5, WAXQ 104.3, WTJM 105.1 and WLTW 106.7. This is the first time all five stations are housed at the same site for their auxiliary transmissions. Their main sites continue to be on the Empire State Building, as shown in the *FM Atlas*, p. 15.

Again this year, WBCL \*90.3 Fort Wayne and relayers were collecting Christmas gifts for children of incarcerated parents, with its "Prison Fellowship Angel Tree." The drive went through Dec. 20.

The National Federation of Community Broadcasters has heard a rumor there'll be a filing window at the FCC for new noncommercial, educational FM applications in the first quarter of 2001. It urges its member stations to be ready to file for any upgrades. The window system "will have the advantage that others won't know what applications are filed until it is too late to file themselves [but] it means that, if you have translators, they are more vulnerable to being displaced since you won't know if another application will interfere until it is too late to upgrade them to protected status. [Therefore] stations with translators in the NCE band [should] think about upgrading to full station status, particularly if you are in an area where people are putting on new stations or actively upgrading power, etc."

The FCC did it grudgingly, but it finally repealed the personal attack and political editorial rules. The repeal of Sections 74.1920 and 73.1930 was literally buried at the end of an FCC "Daily Digest." Killing those rules was not to Chairman Bill Kennard, but he had no choice, given the clear-cut order from the D.C. Circuit Court of Appeals. The NAB and RTNDA waged a 20-year fight to get those two rules canceled, and they finally won.

Totals from the FCC, as of Sept. 30, 2000: On air and licensed stations: AM 4685; FM (92.1-107.9) 5892, FM (\*87.9-91.9) 2140, FM translators 3243.

From the classifieds: Station manager KKCR \*90.9 stereo, Hanalei HI. It has a \$275,000 budget with four paid employees and 70 volunteers. Management exp. with a nonprofit agency helpful. Resume to KKCR, PO Box 825, Hanalei HI 96714. EOE.

Cablewave CP-1000-3 3-bay circular FM antenna tuned to 108.7, good condition, \$500. Bill Barry, WAMB, 1617 Lebanon Rd., Nashville TN 37210; 615-869-1980.

I have 150 16th edition "FM Atlases" in stock. Mint condition. Make offer on some or all. Dave Jackaway, 1-800-944-0630. A great promotion tool for FM broadcasters, companies in FM, etc.

#### FM FORUM—CONTRIBUTIONS FROM READERS

The American Council of the Blind issued an "urgent action alert" to see that the FCC's July 21 ruling to require descriptive video for the blind continues on SAP. This in light of a petition for reconsideration filed by the National Federation of the Blind, as well as by TV, cable and motion picture interests. I spoke to Jim Gashel, governmental affairs director for the NFB. He said his organization is opposed until broadcasters are required to speak out in clear voice all crawled material, such as weather warnings.

Until January,

*Bruce F. Elving*