

# FMedia!

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## **New FM Stations, Translators, Boosters, Low Power FM Stations Granted**

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

CA La Canada Flintridge K205EP \*88.9 (KTLW 88.9 Lancaster), v  
CO Estes Park \*104.7 Rupert United Methodist Church, LPFM [LPFM]  
CO Idaho Springs \*102.7 Clear Creek Radio, LPFM  
CO Parachute \*101.1 KSUN Community Radio, LPFM  
CO Pueblo \*103.5 Hope Radio, LPFM  
FL Key West \*88.3 6000 h,v; 37 m, Star Radio, Inc. See also "Deletions," below.  
GA Yates \*89.7 1000 h,v; 98 m, d-a, with 100% power 240-260°, 20% 340-160°, Best Media.  
HI Captain Cook-Kona \*96.9 Seventh-day Adventist Church (SDA), LPFM  
HI Honokaa \*107.9 SDA, LPFM  
HI Kapaa \*101.1 SDA, LPFM  
HI Keaau \*103.5 SDA, LPFM  
HI—dismissed an 89.5 low power FM application from James Gage of Napa CA. He filed as individual 100% owner with a Hawaii address, and claimed to be an educational organization, institution, and public safety. "No documentation. Zero points. So, is anyone surprised at this dismissal?" [LPFM]  
ID Rupert \*93.3 R. United Methodist Church, LPFM  
IL Spring Valley \*88.1 4000 v, 80 m, d-a, with 40% power 230-300°, Spirit Educational Association. Transmitter S. of Peru IL.  
KS Emporia \*89.7 3000 h,v; 87 m, University of Kansas in a settlement agreement. The Bible Broadcasting Network's application dismissed, and its translator there deleted.  
MI Lake City \*104.9 1600 h,v; 149 m, Superior Communications in a settlement agreement. Applications by Great Lakes Community Broadcasting and Nassawadox FM, Inc. were dropped.  
MS State College 104.5 25000 h,v; 100 m, George S. Flinn, Jr. Dismiss Olvie E. Sisk application. [Lady, LPFM]  
MO Cameron \*97.3 Cameron Knights of Our/ MO Portageville \*94.1 1<sup>st</sup> Baptist Church, LPFM

NY Newport \*105.9 W. Canada Christian Resources, LPFM  
NY Schuyler Falls \*90.9 3000 h,v; 310 m, Christian Ministries, Inc., in a settlement agreement, with the dismissal of an application by New York Educational Broadcasters for 90.9 in Champlain NY. The new station will have a directional antenna (d-a) with 18% power 290-310°  
OH Belpre \*98.1 Mid-Ohio Valley Educ. Association, LPFM [Radio, LPFM]  
OH Lancaster \*104.5 Living Hope/ [LPFM]  
OH Napoleon \*94.1 St. Paul Lutheran Church, LPFM  
OH Portsmouth \*96.1 Holy Redeemer Church, LPFM  
OH Tiffin \*98.3 Calvary Baptist Church, LPFM  
PA Glen Mawr WQZI-1 103.9 32 watts h,v; d-a, 100% power at 260°. Booster of Laporte station.  
SC Ellmore \*105.5 E. Educational Assn., LPFM  
SC Florence \*90.5 25000 h,v; 72 m, d-a, Francis Marion University, with 65% power 260°.  
SC Greenville \*95.3 Missionary Broadcasters, LPFM  
SC Hartsville \*95.3 Lighthouse Gospel Network, LPFM [sonville, LPFM]  
SC Simpsonville \*104.5 The Church In Simp-  
TX Midland K219FH \*91.7 (WJFM 88.5 Baton Rouge LA), h,v. On the air. [Society, Inc.]  
TX Spearman \*89.5 100000 h,v; 284 m, Kanzal  
WA Clarkston K215EB \*90.9 (KFAE 89.1 Richland), h,v. It had operated on 90.3 as K212AB.  
WI Ashland \*101.3 Northern Wisconsin History Center, LPFM [Wellness Group, LPFM]  
WI Cashton \*101.3, Cashton Community/  
WI Crandon \*96.5 Northwoods Economic Development Project, LPFM  
WI Neenah \*95.1, Fox Valley Adventist Broadcasting, LPFM [Radio Assn., LPFM]  
WI Rice Lake \*101.7 Meadow Creek Christian/  
BC Squamish 88.1 24 watts h, 24 m, d-a, Cameron Bell Consultancy, Ltd. It is a commercial station with a 25-minute tape loop of attractions and events in the area. To be on 24 hours, seven days a week.  
NS Bridgewater CKBW 98.1 32000 h,v; 150 m, \$, k, to replace 1000 AM, Acadia Broadcasting Co., Ltd.  
ON Brantford CFWC 99.5 50 watts v, 22 m, \$, g, Anthony Schleifer, believed heard testing. It is expected to pose reception problems in parts of the

Toronto area to WDCX 99.5 Buffalo NY, which has a similar format.  
ON Kapuskasing CHIM- \*92.3 2 watts v, 18 m, \$, gr, relay of Timmins station. Change all the CHIM stations' formats to read gr (from g).  
ON Ottawa-Hull PQ 89.9, "The Planet," to offer "a blend of dance music, European pop, urban, world beat and Latin" (sr?), to be \$, 27000 h, 262 m, Newcap, Inc. [Radio 95.7 6000 h, 262 m, \$, e, Aboriginal Voices/  
ON Ottawa (without Hull) 97.9 800 watts h,v; 323 m, \$, Radio 1540 Ltd. Also applying for that 97.9 channel, in PQ Hull-ON Ottawa, was Radio Nord, which wanted a French classical music station with 21400 h,v; 177 m, d-a, \$[tereophonic operation]. That application was approved, but it must find a different frequency.  
PQ Dolbeau CHVD 100.3, 21400 h,v; 177 m, d-a, \$, r ("pop and oldies"), Radio CHVD, Inc. Replaces AM 1000.  
PQ Shawinigan 91.9 1 watt v, 27 m, a campus-community commercial station at the Seminaire Ste-Marie, licensed to Denis Benoit.  
SK Regina VF7077 89.9 1 watt h,v; 1 m, temporary, to be on each year for the Christmas Festival of Lights. Not to be in the *FM Atlas*.  
SK Regina CKCK 94.5 100000 h,v, rm format, Rawlco, replacing 1300 AM.  
SK Saskatoon VF7068 88.5 50 watts h,v; 15 m, a temporary station to be on each year from late November to mid-January for the Enchanted Forest event, a drive-through Christmas light show. Licensed to Saskatoon City Hospital Foundation. Won't be in the *FM Atlas*.  
YT Whitehorse CIAY 100.7 50 watts h,v; 20 m, Bethany Pentecostal Tabernacle. It will feature 84 hours of Christian music weekly plus 42 hours of spoken word programming.

## **Call Letters Assigned**

AZ Arizona City 106.5 KRRM (KOMR), "Amor"  
AZ Sun City 106.3 KOMR (KOVA), "Amor"  
AZ Wickenburg 105.3 KHOV-FM" (KSSL)  
AR Bentonville 95.7 KSEC  
CA Carlsbad 95.7 KJQY (KMSX), still "Kool 95.7" with oldies ('60s and '70s).  
CA Merced 106.3 KIBG (KBRE), facilities to 2950 h,v (145 m)  
CA San Diego 94.1 KMSX (KJQY), o ('80s); was temporarily "Christmas 94.1.

CO Limon 93.7 KLIM-FM  
 FL Murdock 98.9 WBCG (WHHD), "Beach 98.9."  
 HI Honolulu 95.5 KAIM-FM (KAIM-FM). KAIM AM 870 is being taken off the air by Salem to improve the signal of KRLA 870 Glendale CA. KAIM's programming will move to KGU 760.  
 MA Nantucket \*89.5 WAZK  
 NV Indian Springs 99.3 KLVD (KPXC)  
 NH Conway 104.5 WVMJ (WBNC-FM) [Beat  
 NC Belhaven 101.1 WQSL (WANJ), sr, "The/  
 OH Sidney 105.5 WMVR-FM (WMVR-FM; AM 1080 deleted by the FCC).  
 PA Pleasant Gap 98.7 WOJZ (WLTS), j, "Smooth Jazz 98.7," ID with State College, but not with Williamsport any more. Facilities to 2200 h,v; 168 m. [Light 94.5"  
 PA State College 94.5 WLTS (WFGI), mr./  
 TX Missouri City 104.9 KPTY (KOVA), "The House Party"  
 VA Broadway 96.1 WBHB-FM (WLTK), o, "Oldies 96.1." WBHB AM is in Fitzgerald GA.  
 VA New Market 103.3 WLTK (WBHB), gr, "Light 103.3" [in Madison has new calls  
 WI De Forest 93.1 WHIT-FM (WHIT-FM); AM/  
 VI Frederiksted 101.7 WEVI. Facilities to 25000 h,v; 34 m  
 BC Abbotsford 92.5 CKVX-1 (back to, from CKVX-2; see Feb. p. 3, col. 1) 540 watts (h only; 150 m, d-a)  
 BC Hope 100.5 CKSR-FM1 (CKGO)  
 BC Vancouver 94.5 CFBT ("The Beat")  
 BC Vernon 107.5 CKIS (from CJIB)  
 MB Winnipeg \*89.9 CKSB-FM, "FM Chaine Culturelle," the CBC's French cultural network (cj)  
 PQ Cabano 98.3 CIEL-3  
 PQ Charlesbourg \*103.7 CIMI, to 32 m (20 h,v)  
 SK Cypress Hills Provincial Park \*103.7 CHHP  
 SK Estevan 102.3 CHSN  
 SK Saskatoon 102.1 CJDJ (CKOM)  
 SK Cypress Hills Provincial Park \*103.7 CHHP  
 SK Estevan 102.3 CHSN  
 SK Saskatoon 102.1 CJDJ (CKOM)

**Facilities Changes Granted**

AL Milbrook WMCZ 97.1 1300 h,v; 214 m  
 AL Pine Hill WKXK 96.7 30000 h,v; 194 m, C2  
 AZ Dolan Springs (move from Kingman) KRCY 92.7 (from 105.9) 100000 h,v; 541 m, Class C. Apparently K224BV 92.7 Kingman is not a deletion; FCC shows it as still licensed, but KRCY is undoubtedly interested in the Las Vegas NV market, not Kingman.  
 AZ Green Valley KWFM 97.1 1750 h,v; 187 m, Class A downgrade [tenna)  
 AZ Mayer KFMR 95.1 no d-a (directional an-/  
 AZ Window Rock KWIM 104.9 (from 102.7) 30000 h,v (91 m)  
 AR Monticello KHBM-FM 93.7 23000 h,v; 127 m  
 CA Barstow KXXZ 95.9 8900 h,v; 148 m  
 CA Havilah K261CP \*100.1 to all v, loses h

CA Johnstonville K203DZ \*88.5 (from K201FS 88.1), 250 v  
 CA Ludlow KHWZ 100.1 76 m (25000 h,v)  
 CA Lompoc KRQZ \*91.5 2000 v, 320 m, d-a with 100% power at 0° (due north), 53% 180°



CA McFarland KPSL 102.9 98 m (25000 h,v)  
 CA Yreka K265AI 100.9 to 120 watts h  
 FL Cedar Creek WKSG \*89.5 104 m, d-a (30000 v), with 24% power 120-140°. It drops h(orizontal).  
 GA Homerville WBTY 98.7 (from 105.5)  
 GA Savannah WSCA 94.1 100000 h,v; 425 m, Class C0  
 WA EV 97.3 425 m (100000 h,v), C0  
 ID Sandpoint KIBR 102.5 6000 h,v (-105 m)  
 IL Pana (move from Taylorville) WMKR 94.3  
 IL Tower Hill WRAN 98.3 3700 h,v; 128 m  
 IN Noblesville WGRL 93.9 3250 h,v; 138 m. It had all Christmas music, as "The Christmas Channel."  
 IN Vincennes WFML 96.7 2150 h,v; 117 m  
 KY Georgetown WXZZ 103.3 2650 h,v; 152 m  
 LA Natchitoches KDBH 97.3 67 m (25000 h,v)  
 KZBL 100.7 84 m (25000 h,v)  
 MA Newburyport WNEF \*91.7 470 v, 100 m, d-a with 100% power 60-100°, 18% 210-220°.  
 MI Houghton WHKB 102.3 6000 h,v; 100 m  
 MN Duluth WNCB \*89.5 (from 89.3) 2850 v, 156 m, eliminating h(orizontal).  
 MN Hutchinson K215DU \*90.9 to 250 watts h,v  
 MN Nicollet K206DI \*89.1 (K205CP 88.9), h,v. "This translator feeds Mankato 102.7. The frequency change will eliminate the occasional problems of co-channel interference with KNSR 88.9 Collegeville MN." [93.5], h,v  
 MN Sandstone W231AL \*94.1 (from W228BD/  
 MS Sardis KBUD 102.1 4000 h,v; 123 m, no d-a  
 MO Knob Noster KXKX 105.7 113 m (38000 h,v)  
 MO Stockton KRLK 107.7 11700 h,v; 146 m, C3  
 MT Missoula K257DS \*99.3 (from K204DF 88.7), v  
 NH Jackson (new) 99.5 4700 h,v; 52 m  
 NH New London WNTK-FM 99.7 1450 h,v (206 m), d-a, with pattern not in FCC database.  
 NJ Atlantic City WAYV 95.1 50000 h,v; 101 m, d-a, with 62% power at 270°  
 NY Fairport (move from Avon) WBBF-FM 93.3 4400 h,v; 117 m, no d-a [253 m, d-a  
 NY Lake Luzerne WBAR-FM 94.7 940 h,v;/  
 NC Hickory WPIR \*88.1 26500 h, 21000v (77 m), d-a, with only 66% power 210-240°  
 OH Dayton WHKO 99.1 50000 h,v; 325 m, which the FCC considers a Class B, although with too much coverage for a Class B (67 km).  
 OH Zanesville WHIZ-FM 102.5 50000 h, 48000 v; (151 m, d-a, with only 60% power 40-50°)

OR Molalla (having moved from Salem) KRKS 105.1 64000 h,v; 361 m, with transmitter right inside Portland.  
 OR Pendleton KWHT 103.5 219 m (100000 h,v), C1, not moving to 103.7C1.  
 OR Redmond KWRX \*88.5 670 m, d-a (250 watts h,v), with 47% power 320-330°.  
 PA Bellefonte WZWW 95.3 790 h,v (194 m)  
 PA Smethport WQRM 106.3 1030 h,v; 240 m  
 SC Ravenal WMGL 101.7 5300 h,v; 131 m  
 SC Wedgefield WIBZ 95.5 4400 h,v; 118 m  
 TN Atwood WTKB 93.7 21000 h,v; 111 m  
 TN Dickson WQZQ 102.5 297 m (100000 h,v)  
 TN Ripley WAUV \*89.7 5300 h,v (120 m)  
 TX Amarillo KRGN \*103.1 100000 h,v; 86 m, C1  
 TX Howe KHYI 95.3 244 m (19000 h,v)  
 TX Midland K258AO \*99.5 (from K204BJ 88.7), 250 h [adds vertical  
 VT Rupert WMNV 104.1 4300 h,v; 61 m, [C3  
 VA Cedar Bluff WHQX 107.7 9100 h,v; 165 m,/  
 VA Lakeside W219CX \*91.7 (from W218BM 91.5), v [K201DM 88.1), 100 watts h,v  
 WA Aberdeen K205EN \*88.9 (from/  
 WA Mount Vernon KTHY \*91.7 204 m d-a (170 watts h,v), with 18% power 330-340°  
 WA Spokane KEEH \*104.9 (from 104.7)  
 WY Cody KTAG 97.9 576 m (100000 h,v)  
 AB Calgary CHFM 95.9 48000 h,v; 160 m (d-a)  
 AB Rimbeay VF8020 \*93.3 -7 m (2 watts v) [d-a  
 BC Chilliwack CKVX 107.5 300 h (only), 210 m,/  
 BC Squamish CISQ 107.1 12500 h, -534 m, d-a, \$[tereo] [50000 h,v)  
 BC Vancouver CBU-FM \*105.7 567 m (d-a,/  
 MB Brandon CBWS \*92.7 298 m (90000 h,v)  
 CBWW \*97.9 298 m (90000 h,v)  
 CKSB-8 \*99.5 298 m (21700 h,v)  
 ON Cornwall CFLG 104.5 11000 h,v, d-a (89 m), adds v[ertical polarization]  
 ON Cobourg 93.3 adds d-a (directional antenna)  
 ON Sudbury CHNO 103.9 11000 h (only), 180 m  
 ON Thunder Bay CJUK 99.9 h,v (60 m, 37 watts)  
 ON Pigeon River CIPR 97.3 -31 m (2 watts v)  
 PQ Fleurimont (move from Sherbrooke) CBM-1 \*89.7, 25000 h, 175 m, \$. Not yet on air, and it will displace CFPP 89.7 Sherbrooke, which is still in the Industry Canada database.[m, d-a  
 PQ La Baie CBJ-6 \*93.7 16 watts v (only), 32/  
 PQ La Tuque VF8010 \*94.1 -38 m (1 w vertical)  
 SK Aberdeen (town name changed from Wellington Hydro Station; this is not the Aberdeen near Saskatoon) VF2280. Coordinates are unchanged.  
**Stereo—Or to be \$[tereo]**  
 HI Kalaheo KTOH 99.9  
 HI Kapaa KITH 98.9, is "Travel Host Radio," not "Travel Hit Radio," as shown Dec. p. 2, col. 3.  
 HI Lihue KHJC \*88.9  
 HI Waimea-Kamuela KAGB 99.1  
 MN Lake City KLCH 94.9, r, "Lake Hits 95." It had a "very amateurish announcer [with] sig-



nificant dead air before the 3 p.m. newscast came on."

MO Overland KRHS \*90.1, rp, "alternative rock."  
 MT Belgrade KCMH 99.1, gr, "Christian Hit Radio" (not "Way FM"). "We may add translators later."

NE Blair KBLR 97.3, rm format

NV Pahrump KNYE 95.1 rt, classic hits and talk, including Art Bell. "We ID only as Pahrump and say 'The Kingdom of Nye' for our county, but always with the call letters. I'm not Art Bell!"

TX Hempstead KEZB 105.3, k, "It's English!"

VA Exmore WEXM 106.1, "The Coast," and having the same SCSes as WKOC 93.7 Chesapeake VA, which are †(J). WKOC IDs with varying cities ([- . . .]).

VA Virginia Beach WWHV 102.1, ID with Norfolk  
 WA Quincy KZML 95.9, "Zorro," ID with Moses Lake.

WI Mukwonago WFZH 105.3, gr, "105.3 the Fish," ID with Waukesha-Milwaukee. Owned with WRRD 540 AM Jackson WI. It observed 40 days and 40 nights of Christmas music by various Christian pop artists. It's looking for sales artists for its "full-market FM." E-mail [sell@salemilwaukee.com](mailto:sell@salemilwaukee.com). EOE.

WI Siren WXCX 105.7 "has lousy stereo separation compared to WMFG-FM 106.3 Hibbing. Also has channels reversed compared to Hibbing." Replies J.E.: "Since we haven't seen an engineer in months and the whole place is a mess of wires I wouldn't be surprised if he's right. The original 'engineer' who set the studio up didn't even bother to label left/right on anything, and those problems still haven't been fixed. (It was the studio originally used for 104.9 in 1999 and they thought it would be temporary.) The stereo separation would be a processing issue."

PQ Asbestos CJAN 99.3

**Monophonic**

AK Girdwood KEUL \*88.9, op. "We're mono, because the computer controls the link to the transmitter atop a mountain, and it often crashes in stereo mode, but never in mono. If you have to pin us down to two formats call it op, for classic rock, but we have quite a variety of music, with our volunteers playing their favorite types of music," said Karl, 32. They have 45 deejays and were displaced from downtown because a business wanted to expand its parking lot. Now it broadcasts from a shack in a back yard.

IL Carlinville WOLG \*95.9. Remove \$ listing. Said to be the last monophonic FM station receivable in the St. Louis area.

IN Hanna WHLP \*89.9, seems to have reverted to mono fulltime. It was heard with a local high school game, and the signal during that period favored the direction of the school in a nearby

community. "I wonder if they can change their directional antenna at will?"

MO Fayette KSSZ 93.9 t, "Eagle 93.9," mono, from "Kiss 93.9."

**Format Changes**

*Formats are the same as in the FM Atlas*

AL Mobile WMXC 99.9 was time-beingly Christmas, as was WGSY 100.1 Phenix City AL.

AZ Drake KJZA \*89.5 tj, parallel to KJZZ 91.5 Phoenix. KJZA sometimes known as "The Voice of Route 66."

AZ Phoenix KESZ 99.9 was Christmas  
 KZON 101.5 pt, adding Howard Stern

AK Houston KQEZ 92.1 was all Christmas  
 AR Huntsville KREB-FM 99.5 S, I, no "Rebel." Stereo resumed.

CA Delano KKDJ 105.3 was Christmas

CA Kerman KBHH \*95.3 S, I, "La Campesina," \$, noncommercial, parallel to KUFW \*90.5 Woodlake.

CA Los Angeles KOST 103.5 was Christmas

CA North Fork KAJZ 107.9 m, \$, testing with the likes of Frank Sinatra and various instrumentalists. It has moved from 107.7 Merced CA.

CA San Francisco KYCY-FM 93.3 no country, or "Young County" positioner. It's been stunting with simulcasts of other Infinity stations.

CO Widefield KKLI 106.3 was all-Christmas

FL Miami WTMI 93.1 was to have dropped classical by the end of the year; may go talk.

FL Miami Beach WLVE 93.9 was Christmas

FL Mount Dora WMGF 107.7 was Christmas

FL St. Petersburg WFJO 101.5 o, '80s, "101-5 The Point" (from "Jo 101.5"). "Another jammin' oldies station gone." [all Christmas.

GA Gray WJZY-FM 96.5 j, smooth, after being/

GA Mableton WAMJ 102.5 s, "Classic Soul 102.5" (from "Smooth Jazz"). Ends simulcast with WJZZ 107.5 Roswell.

GA Thomasville WTLI 107.1 was Christmas

ID Eagle KXLT 107.9 was all-Christmas

IL Chicago WLIT 93.9 was all Christmas

IL Rock Island WHTS 98.9 is "r," not rs, as referred to, Dec. p. 2, col. 3.

IN Crown Point WXRJ 103.9 op, by satellite, "Rock 103-9" (strict; from "Country 103.9"). Returns to the air after LMA with WJOB 1230 AM Hammond falls through.

IN Earl Park WIBN 98.1 o, "98 Gold"

IN Huntington WEXI 102.9 sr

IN Lowe# WZVN 107.1 rm, "Z 107," back on air.

KS Kansas City KUDL 98.1 was Christmas

KS Wichita KLBB 97.9 was Christmas

LA Lacombe WYLA 94.7 rt (rock and hot talk), "Extreme Radio."

LA Reserve WSJZ 94.9 rt, "Extreme Radio"

LA Shreveport KVKI 96.5 was Christmas

ME Augusta WKCG 101.3 was Christmas

ME Dexter WGUY 102.1 was Christmas

MI Lapeer WRXF 103.1 rp, "Banana," parallel to WWBN 101.5 Tuscola

MN Anoka KQQL 107.9 still o, but now concentrating on oldies of the '70s and '80s. Its Christmas music, which ran from before Thanksgiving to

Dec. 26, was billed as "broadcasting in Santa-phonics stereo."

MN Two Harbors KZIO 104.3 was all Christmas

MS Tunica WMPS 96.1 k, "Y-96"

MO Kansas City KSRC 102.1 was Christmas

MT Billings KBEX 105.1 was Christmas

NM Albuquerque KCHQ 101.3 k, "The Range"

NY Center Moriches WLVG 96.1 was Christmas

NY Kingston WBPM 94.3 o, no "Rhythmic 94"

NY Vestal WMXW 103.3 was Christmas

NC Burlington WRSN 93.9 was all Christmas

NC Charlotte WSSS 104.7 was Christmas

NC Grifton-Greenville WXNR 99.5 still pr, dropping

Howard Stern. In the last 18 months, twenty radio stations have dropped Stern's program (although in markets such as Phoenix, Stern reappears on a different station). As each station has canceled their contract with Stern (on a number of occasions), local newspapers reported similar accounts as to the reason for the cancellation. As the *Indianapolis Star* reported on April 5, 2000, Stern was difficult to sell to advertisers, who were pressured to pull their commercials by people who thought his show was vulgar. "WXNR dropped Howard Stern's pomographic radio show after only airing the show for a little more than a year (October 25, 2000)." Stern acknowledges problems with pressure put on his advertisers. He comments: "And as I always say—support our sponsors because we are under such violent attack from all different kinds of groups."

NC Hendersonville WMYI 102.5 was Christmas

NC Hertford WFMZ 104.9 was Christmas

NC High Point WMAG 99.5 was Christmas

OH Kettering WLQT 99.9 was Christmas

OH Toledo WRVF 101.5 was Christmas

PA Pittsburgh WJJJ 104.7 was Christmas

TN Elizabethton WPJO 99.3 was Christmas

TN Germantown WYYL 107.5 rp, taking the format that was on MS Tunica 96.1. "The Pig" (from "Wild 107.5").

TN Memphis WRVR 104.5 was Christmas

TX Amarillo KBZD 99.7 j

TX Austin KKMJ 95.5 was all Christmas

TX Fabens KPAS 103.1 S, g

TX Wichita Falls KTLT 106.3 was Christmas

VA Goochland WZEZ 100.5 was all Christmas

VA Lynchburg WZZU 97.9 o, "The River" (from "Z 101")

VA Richmond WTVR 98.1 was Christmas

VA West Point WWBR 107.9 was Christmas

VA White Stone WNDJ 104.9 was Christmas

WI Chetek WATQ 106.7 brought back "Christmoose 106.7" a week before the big day, rather than right after Thanksgiving as it did the last two years.

WI Milwaukee WLTQ 97.3 was Christmas

WI Sauk City WMLI 96.3 was Christmas

WI Viroqua WVRQ-FM, "Q-102," was Christmas music in December, except for country overnight. Co-channel WHTL 102.3 Whitehall was also main Christmas music. Note the stations which were Christmas in 2001. If you like Christmas music, they're the ones to seek out

for such programming in 2002. All listed stations had all Christmas music at least a week before the big day.

**WY Pine Bluffs KREO 105.3 op, "The Big Dog" On Air—Real Stations and Pirates (Selected)**

LA Lafayette KSJY \*90.9—Burglars ransacked the station, stealing even the on-air monitor. The *Lafayette Daily Advertiser* says as much as \$50,000 in studio equipment, furniture, CDs, office equipment and kitchen appliances were stolen during a weekend break-in at the American Family Radio-owned station. I assume it is on the air.

MN Alexandria K219FA \*91.7

NM Placitas K220GM \*91.9

NC Spindale WNCW \*88.7: Isothermal Community College was admonished by the FCC for broadcasting advertisements in violation of Section 399B of the Act, and for failing to maintain properly its station's public file. Action by: enforcement bureau. In answer to an Internet question, "What is the most powerful FM station in the world"? came these answers:

DENMARK—UCB Crossroad, a Christian FM community station in Copenhagen (frequency not available) is bidding to provide 24-hour Christian radio to the nation. The FM station already has a potential audience of 1.5 million in Copenhagen and 250,000 in nearby Malmo, Sweden. Denmark and Sweden are now connected by a spectacular bridge-tunnel.



FRANCE—the Bouvigny transmitter in Lille. It uses 450 kw on 88.7, 98.0, 103.7, 104.7, and 105.2. Before I took down my band 2 aerial (so I could put up a band 3 antenna I used to receive 105.2 and 88.7 permanently at a listenable level here in Congleton, NW England. I needed to switch to narrow filters to hear 88.7, but 105.2 came in whatever filters I used! And here's the killer! In Leeds, Northern England, 94.7 is receivable on a standard car radio all the time, whilst driving around the town! There is a nearer transmitter on the channel at Chesterfield, but it is blocked by hills. But as for the most widely heard FM transmitter, I have no doubt that it is Sants in Switzerland on 107.8. Despite being only 50 kw it is on top of a huge mountain! The Ground-wave reaches the Czech republic!

**Off Air—Or Not Yet On**

IN Chesterton WAJW \*89.5, off once again.

MI Cheboygan—Joseph Chimner, 46, accused by the FCC of broadcasting alternative media and talk on 91.1 from his home has been charged with operating an FM station without a license. He was arrested and released on \$50,000 bond. Authorities allege he's been broadcasting without a license since 1995 or 1996. "The station promoted conservative stuff, pro Constitution stuff," the Cheboygan *Daily Tribune* reported. He said he wanted to offer listeners an alternative to the mainstream media, which he claims doesn't always give the public all the necessary information. Chimner used a satellite feed from Genesis Communications Network to deliver content for his broadcasts, and rarely spoke

**Louisiana's KSJY Ransacked**

on the air. His station could be picked up to 16 km away. Earlier, in 1999, the FCC confiscated his equipment, but he managed to get back on. This time he says he's done for good. "I guess I've got to stop. I'm not happy about it," said Chimner, as reported in the *Detroit Free Press*.

MN Hibbing KADU \*90.1 still off.

MN Waseca KRUE 92.1 and KOWO 1170 AM went off the air Thursday, December 20, and were still off the air at last report. KRUE was heard briefly on the air Dec. 21 running Christmas music as "92.1 The Eagle." The stations are being purchased by Main Street Broadcasting, which is owned by the same people who own KOWZ/100.9 (Blooming Prairie).

MO Springfield KWFC \*89.1, while KTXR 101.3 is on low power following the falling of their 305 m tower in Fordland MO. KTXR also is without stereo, and initially KDEB Channel 27 was also off.

TX Amarillo KPQZ 100.9

TX Austin K206CF \*89.1

**Deletions**

CA Santa Barbara K243AD \*96.5. It appears never to have operated. Instead a pirate landed on the 96.5 frequency. Now that pirate is operating on 87.7. "Its coverage is still the same, in downtown Santa Barbara. So when tropo is up from San Diego/ Tijuana (280-320 km) as it often is, instead of its coverage is now limited by XETV, "Fox 6" Tijuana's 20 kw 87.75 aural signal. There is presently no local signal on 96.5, only when tropo brings a signal from KXYX 96.5 San Diego." This pirate operates daily, carrying dead air, translating KCRW \*89.9 Santa Monica at times, or with occasional audio from TV programs.

FL Key West W202BO \*88.3. See "New," above.

KS Emporia K209CB \*89.7—see "New."

NY Quogue W206AU \*89.1

OR Salem K249DH \*97.7. It is already unlisted p. 100 *FM Atlas-18*.

WA Ellensburg KCSH \*88.9—"The LifeTalk people passed along to me your query about KCSH and asked me to respond. I think you know I am an SDA communications attorney. I was involved with many LPFM applicants, some of whom I think you assisted as well. The FCC says it is deleting the call sign KCSH because the filing of a license application was overlooked. Although the construction was completed and the station put on the air, the construction permit expired because no license application was filed. I suppose the people in Ellensburg who were actually doing the work did not realize another step was required. Like you, I discovered the problem on the FCC's website. We filed a license application several weeks ago, along with a request for a Special Temporary Authorization to remain on the air pending action on the license application. I expect the FCC will grant these and let us maintain the service. This incident was inadvertent and certainly DOES NOT indicate any trend by LifeTalk to reduce its activities," Don Martin.

PR Vieques Island—deleted station WVIS 106.1 pleads for reconsideration.

**FMistakes—FM Atlas-18, FMedia!**

AL Birmingham 106.9 is WBPT, not "WODL," Dec. p. 3, col. 1.

AL Homewood 97.3 is WODL, not "WRLR," Dec. p. 3, col. 1. WRLR is 100.1 Port Charlotte FL.

HI Kailua 96.3 KRTR-FM's former calls should have been listed as KRTR-FM Dec. p. 1, col. 2. [col. 2. IA New London KKNL is 97.3, not 99.3, Dec. p. 2./ KY Lebanon Junction WOKH 107.3 moved from Bardstown, not Bowling Green, Dec. p. 2, col. 1. KY Prestonsburg 105.3 is WXXZ-FM, not "WXXZ," Dec. p. 2, col. 3.

MI Ishpeming WMQT (not "WMQT-FM") is 107.7, not 102.7, Dec. p. 2, col. 1. [150

NE West Point 107.9 is KWPN, not "KWPN-FM," p./ NV Elko KLKO 93.7, not 92.7, p. 901

NV Laughlin 106.3 KRCYT (K292EU) not on p. 90. Its primary changes from 105.9 to 92.7, and changes city of license (see "Facilities," above).

NV Statealene K207CP \*89.3 (not 89.9) p. 90.

NV Tonopah K214CJ \*90.7 (not 90.3), p. 90.

NV Winnemucca K221AG 92.1 (KNEVt) not on p. 90.

OR Grants Pass K284AF 104.7 listed under "Florence" p. 158.

OR Lakeview KLCR 95.3 is 155 m, 51000 h,v, not 368 m, 630 h,v; p. 202. It is not stereo (yet). Remove \$ listing there.

OR Pendleton \*90.3 KLVCT—remove from p. 101.

UT Eureka KCSL-3 103.9: The primary station's location, Nephi, not shown, Dec. p. 1, col. 2.

WA Aberdeen K204ET \*88.7 was K205EN 88.9 (not K201DM 88.1), Dec. p. 2, col. 2. [Dec. p. 2, col. 3.

WA Raymond KFMV's 97.7 frequency not given./ "Thanks, Bruce!" A.F., Minneapolis MN.

"Life would be meaningless without FMedia!" J.C., Greenfield Center NY.

"I still have my old FM Atlases. My first is the second edition revised from 1973. It was great to have such a great resource in pre-Internet days. And my old Vane A. Jones guides are even older. Seems that FM DXing was much easier back then since there were fewer stations. It's amazing to look at my logs and see the stations I could hear from Nashville, TN with a yagi [antenna]. . . Just ran across your site and thought I'd send a hello from one of your oldest readers," David.

"Nice website you have, glad I found your website!" Kirby Vining, somewhere in e-mail land.

**SCServices, 57, 67, 92 kHz, TV Pro Channel 102.271 kHz**

*Symbols are as in the FM Atlas*

MN Duluth KBJR (TV 6) uses its Pro Channel for simulcast of KQDS-TV (21) 9 p.m. news. Its SAP remains a relay of the main channel TV audio.

NH Mount Washington WHOM 94.9 no RDS

NJ Trenton WNJO 94.5 still has Grace Calveo-Rustia's ethnic service at 67 kHz. A listener is Michael Ho, 31, manager of Ocean City Restaurant in Philadelphia's Chinatown, who said Pan Asia's Chinese programs offer more complete news reports about his country than do the English-language stations. Some of the programs originate at other studios, such as SCS or other stations in New York, Chicago and the Philippines. The Rustias don't know exactly how many people tune in, but more than 7000 "cable receivers" have been distributed. They were sold at first; now they are distributed free of charge.

NY New York WNYE \*91.5 advertising an SCS opportunity, data preferred. Both 67 and 92 kHz appear to be available. Contact Terence O'Driscoll, WNYE, 718-250-5826.



## FMedia! Page 5 Will Gaylord Dump The Opry on WSM AM Nashville? January, 2002

NY New York city area—a Richard Tak (or Tack?) is working on developing a Spanish service, but would not disclose the station, or if 67 or 92 kHz.

PA Pleasant Gap WOJZ 98.7 †U

PA Trout Run WCIT \*90.1 †( )

VA Cape Charles WROX-FM 96.1 †( ), no †U.

ON Toronto CFNY 102.1 †, Q, Russian. Programming to come from CRBC-Russian Radio, Inc.

PQ Quebec CBVX \*95.3 †

CBVE \*104.7 †

PQ Riviere-du-Loup CJBR-1 \*89.5 †

From R. H., Staten Island (New York city): "I received the radio last week, but this is the first chance I've had to try it. It's great! This has to be the finest FM receiver in this size box [Tivoli Audio/Henry Kloss radio]. . . There seems to be quite a few SCA stations in my area. Some stations seem to have TWO programs on their [subcarrier] FM channel."

### 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 Sylacauga WTRB-FM 98.3 B 98.3

IA Cedar Rapids KHAK 98.1 still K Hawk

MS Drew WRKG 95.3 The Classic Rock Station

MO Jefferson City KLIK-FM 104.1 Click 104

NE Omaha KMXM 94.1 Max Country (not strict; from "94.1 Max") [Que Buena]

NM Los Alamos KQBA 107.5 Radio Rey (from/

NM Santa Fe KRQS 105.1 The Horizon

OH Delta WRWK 106.5 The Zone (from "The Rock"), still pr, modern rock.

TN Maynardville WOEZ \*88.3 Easy 88

UT Tremonton KENT 104.9 K 105, The KAR, Cruisin' Classics

### Multi-City IDs in Use

PA Laporte WQZI with Dushore-Hughesville-New Albany (but no longer with State College)

PA Mill Hall WVRT 97.7 with Williamsport

### Selected AM Happenings

CA Petaluma KTOB 1490 silent

GA Grayson WPLO 610, "RadioMex 610," now simulcast with WFTD 1080 Marietta, which used to offer a Christian format. Markets such as Los Angeles and Dallas have strong FM Spanish-language stations, but Atlanta has fewer Hispanics and only a handful of AM signals in español, writes Rodney Ho in the Atlanta Journal-Constitution.

MI Fremont WSHN 1550 silent. "Has been off since mid-November. WSHN-FM 100.1 continues to operate and is still IDing as Fremont (not Holton)."

MN St. Louis Park KCCO 950. Had been KDOW, "all business radio." Its change to KCCO has been a "low profile launch," carrying with it the reputation of WCCO (830 AM), and losing any confusion with the Dow Jones Co. Other issues: KDOW "is a relatively weak 1000-watt station. Reception is poor amid the frequency-blocking skyscrapers of downtown. And the promotion budget has been pretty light so far, confined largely to a few billboards and bus signs." Most of its 24 hour per day

schedule is syndicated material from Bloomberg, CBS MarketWatch, CNN Radio and others. Its ad sales are to be handled by WCCO sales staffers.

NY Babylon WNYG 1440 had been silent; expected to return this month with ethnic.

OK Holdenville KLLS 1370 deleted by FCC.

PA Braddock-Pittsburgh WURP silent. Had been adult R&B. Inner City takes Pittsburgh's urban AC WURP (1550) dark. The Tribune-Review says the station's three employees were told about the shutdown as they were about to attend an event celebrating Tom Joyner's first anniversary in the market.

TN Nashville—the city's in an uproar over Gaylord's plans for WSM 650 and the Opry. Will Gaylord change the Grand Ole Opry—and syndicate it? The Tennessean reports Gaylord held a 2-hour staff meeting—and the town's buzzing about rumored changes at traditional country—and Opry home—WSM. WSM, according to M Street Daily, is the least profitable of Gaylord's three Nashville stations. The others are WSM-FM 95.5 and monophonic WWTN 99.7 (Manchester-Nashville TN).

WKDA 1430, now WNSG goes noncommercial. It's being bought for \$2.5 million to Nashville Public Radio, owner of WPLN \*90.3. This according to a news release: "Early next year, local National Public Radio junkies will have more program options when the Nashville station carrying NPR broadcasts additional world news and talk shows from the AM radio dial. Nashville Public Radio, which operates WPLN 90.3, has struck a deal to buy Madison Spanish music station WKDA-AM 1430 from owner Bill Barry.

"With the new station, WPLN can run NPR programming which local listeners could hear only if they were in a different city. For example the new station will run Talk of the Nation, a news talk call-in show hosted by Neal Conan. It also will feature The World, a world news show produced by BBC World Service [and] Public Radio International."

Rob Gordon, WPLN president and general manager, said the cost of adding programming will be minimal, roughly \$35,000 a year on top of the \$430,000 the station already pays NPR. He said he expects FCC approval by March 1. Additional NPR programming could help WPLN build its membership and raise money. "The more people listen, the more likely they are to become members," Mike Schoenfeld, chairman of WPLN's board, said, adding that the station's board has unanimously supported the station purchase.

Robert Unmacht, a Nashville-based radio industry consultant, and former publisher of the M Street Journal, observed, "They're turning into quite a deluxe public radio station." Public ra-

dio stations usually expand by starting new FM ones in the non-commercial area, 92 and below on the dial, or buying ones operating in that area. "Going out and buying an AM station isn't real common," he said, adding that they usually are donated.

In 1992 Nashville Public Radio had tried to buy WRLT-FM 100.1 out of bankruptcy, which included WKDA. The AM station hadn't been operating for four or five years. Then-Mayor Phil Bredesen blasted the idea, noting that membership money, including his personal donations, should apply to running the existing station, not buying new ones. Lester Turner, Ned Horton and Barry won the bidding for the stations. Turner and Horton took WRLT and Barry took WKDA, paying about \$50,000 for the AM station. "It was all in sort of disrepair," Barry said. "Somebody had shot the transmitter three or four times."

Nashville Public Radio had sought to buy WNSG-AM 1240, but WKDA has its own towers and 10 acres of land. Gordon is aware that from the outside, \$2.5 million may seem like a large expense. "We all experienced sticker shock when we first looked at," he said. "There's been a tremendous inflation in these properties." WPLN is buying the station using tax-exempt bonds, which it used to expand its MetroCenter studio. The \$2 million bond has been reduced to \$1.2 million remaining on a 15-year bond paying 6.5%. It will be refinanced and lumped in with a new bond offering that could carry an interest rate of 4-5%, he said. "We project we are going to be a profitable enterprise within the nonprofit in two years," Gordon said.

TX Dallas KRLD 1080 promoting a big change on 1-7; may go all news.

VA Norfolk WTAR 850 dropped AM stereo. "Nobody objected, and it was one more piece of equipment to maintain. There's a web site in Canada that criticizes us for dropping AM stereo, but I don't care. I won't even e-mail them to mention about the local lack of interest in AM stereo. Sinclair Broadcasting isn't running these stations for the benefit of DXers, but we want to work to help the bottom line. Why are you so interested in WEXM 106.1 Exmore VA]? It just serves the local area, with a dual ID with 'The Coast' 93.7. WKOC was once WMYK in Elizabeth City NC. The previous owner wanted to carry lottery ads for the state of Virginia, but North Carolina wouldn't allow that. North Carolina does not have a lottery. So the owner got the station relicensed to Chesapeake VA (with no change in transmitter site, which is in Moyock NC), just to be able to carry Virginia lottery advertising," Dave Morgan, operations manager.

USA—various stations, mostly AM: Rush Limbaugh had cochlear implant surgery to im-

## FMedia! Page 6 Numerous Changes Enable MO's KCSX to Upgrade, Move January, 2002

prove his hearing, and he should be back early this month after being fitted with the external part of the hearing device.

SK Regina—"Just noted that the simulcast of 620 CKRM on the old frequency of 980 has ended. In its place is a continuous loop with the country singers Brooks & Dunn telling everyone the new frequency is 620. Don't know how long this will be, but sometime in January 2002, 1300 CJME will be moving to this 980 frequency. Stay tuned!"

Norway—Here is a mountainous country where FM reception might be at a disadvantage compared to AM, yet it is going all-FM. For those in the eastern U.S., this winter may be last time can log Norway on 1314 (AM) if the following post is true. Subject: Radio Norway closes down from Rolf Lovstrom, [rolf@lovstrom.com](mailto:rolf@lovstrom.com). Radio Norway is closing down all programming and transmission on short and medium waves. The decision was made by the board of the Norwegian Broadcasting Corp (Norsk Rikskringkasting—NRK) on Dec 5. NRK is in deep money trouble. Radio Norway will cease to exist "early in the new year (2002)." Radio Norway has been on the air since 1948, beaming programmes mainly to sailors on board Norwegian merchant vessels and expatriate communities. Radio Norway was a direct "child" of the Norwegian exile government's transmissions from London and Boston during WWII to Norwegians living in German occupied Norway and to sailors on the Norwegian merchant fleet supplying UK and the Soviet Union with goods and arms from the U.S.

### FMakings—Selected FCC and Industry Canada Applications

AL Jacksonville WLJS \*91.9 610 h,v; 312 m, d-a  
CA Fairmead KLVY \*91.1 50000 h,v; 148 m  
CO—"There is an interesting article in the Rocky Mountain News about the CO Dept of Transportation having a battle with several public radio groups over LPFM licenses. CDOT wants 16 to 100 watt stations on 107.9 for TIS type use. Three of their applications conflict with applications by public broadcasters. Patrick Griffith, Westminster, CO, USA.

FL Pennsuco WIRP \*88.3 6000 h,v (86 m), adding h  
FL Santa Rosa Beach WWAV 102.1 50000 h,v; 114 m, C2 upgrade

FL Winter Haven WPCV 97.5 454 m

GA Marietta—deleted station WGHR wants \*101.1 (from 100.7) 17 watts h,v; 48 m, Southern Polytechnic State University, owner.

IL Mahomet WGKC 105.9 2500 h,v; 156 m

IL Marshall WMMC 105.9 6000 h,v

IA Des Moines KDFR \*91.3 32000 h,v, d-a, C2 upgrade

IA Dickeyville—Radio Dubuque has applied to move the construction permit for a new station on 101.1 closer to Dubuque. It holds a permit for for 6000 h,v; 100m. Under the application, the station would

use a directional antenna to prevent interference to GA Pineview 92.9A @ 8.4 km SE, Alpert, Feb. 4, 19.

KUUL 101.3 East Moline IL-Davenport IA.

MI White Star WEJC \*88.3 100000 h,v; C1 upgrade

MN Bemidji KNBJ \*91.3 30000 h,v; 298 m (grade

NV Carlin KHIX 96.7 12600 h,v (487 m), C1 down/

NV Sparks KJZS 92.1 9000 h,v; C3

NJ Trenton WVFM \*89.1 1150 h,v; 89 m (m, d-a

NM Angel Fire KKIT 99.9 (from 99.1) 1750 h,v; 646/

NM Taos KKIT 99.1 (from 99.9) 59000 h,v; 741 m, C

NY New York WNYC-FM \*93.9 6000 h,v; 415 m

NY Watertown WRVJ \*91.7 1600 h,v; 1q35 m

SC Aiken WKSP 96.3 17500 h,v; 258 m

TX Benbrook (move from Granbury) KDXT 107.1

(from 106.7), 74000 h,v; 320 m, C1 downgrade

TX Cedar Park KXMG 93.3 587 m

TX Dalhart KXIT-FM 95.9 25000 h,v; 53 m, C3

TX Houston KPFT \*90.1 100000 h,v

TX Laredo KHOY \*88.1 4300 h,v [C2 downgrade

TX Nacogdoches KJCS 103.3 22500 h,v; 244 m./

WA Benton City (move from Sunnyside) KZTB 96.7

1400 h,v; 211 m

PR Hormigueros WRRH 106.1 800 h,v; 589 m

MB Winnipeg \*90.5 200 watts, Red River College

Radio at Room FM71, 2055 Notre Dame Ave.,

Winnipeg MB R3H QJ9 for a campus station.

99.1 100000 h,v, Corus Radio Co., which is said to be

drastically reducing its staff at 930 Portage Ave.,

Winnipeg MB R3G 0P8.

99.1 100000 h,v, Global Communications, Ltd. For a

jazz station. Applicant's address: 930 Portage Ave.,

Winnipeg MB R3G 0P8.

99.1 100000 h,v, Rogers Broadcasting, to replace

CKY 580 AM, with a classic rock service. It would

simulcast the AM for three months. Rogers Bcstg.

Is at 777 Jarvis St., 5th Floor, Toronto ON M4Y

3B7, but the application may be seen at Rogers

Media-Radio 166 Osborne St., Unit 4, Winnipeg

MB.

100.7 1300 h,v; CKVN Radio link System, Inc. to

replace its occasional service on 106.3, to be easy

listening. They're at Box 61016 RPO Grant Park,

Winnipeg MB R3M 3XB.

106.3 200 watts, 95.5 Cable FM, Inc., with pop, rock

and dance, plus jazz and blues music. It is at N.I.B.

95.5 Cable FM, Inc., % 30th Floor, 360 Main St.,

Winnipeg MB R3C 4G1.

107.1 920 watts, His Broadcasting, Inc., with a Chris-

tian music service. They're at 204 - 10 Fort St.,

Winnipeg MB R3C 1C4, [tomh@escape.ca](mailto:tomh@escape.ca).

ON/PQ—Two new applications for the French cultural

service are particularly close to the border and

likely to affect the day-to-day reception of Ameri-

cans, as the CRTC requests the CBC to expand

that network. One will be on 89.9 in Paris, Ontario,

with 8.73 kw. The other will be in Windsor, on

107.9 with 3.36 kw. "Yes, 107.9A 'has' been allo-

cated to Windsor for years. WCRZ may not like it,

but it's legal." The list of applications also included

four applicants for a new station in Quebec City on

91.9, and for CFAN-790 in New Brunswick to move

to 99.3 with 50 kw.

### FM Rulemakings Proposed

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

AL Coosada 93.1A @ 14 km SE. Data + Corp.,

petitioner, % Dan J. Alpert, 2120 N. 21st Rd.,

Arlington VA 22201, Feb. 4, 19.

NE Pierce 97.5C2 by Pierce Radio, Inc., % at-

torney Lawrence Bernstein, 1818 N St., N.W.,

Ste. 700, Washington DC 20036, Feb. 4, 19.

OR Diamond Lake 107.7A, filed by Robert W.

Larson, 1671 Millsview Ln., Roseburg OR

97470, Feb. 4, 19.

### FM Rulemakings Finalized

**Filing periods delayed pending announcement of auctions**

CO Olathe 106.5C. The FCC denied 106.5C1 at Paonia.

"All Access" comments on the FCC's go-ahead

to frequency changes that will result in a new

Kansas City area station. According to the to

the online news service "All Access," country

KCSX 97.3 Moberly will be relocated to Lee's

Summit MO, a Kansas City suburb, with a C1

facility on 97.3. To accommodate the move:

KS Burlington 97.7A (from 95.3A), KSNP

KS Humboldt 95.3C3 (from 94.3C3), KINZ

KS Junction City 97.5C1 for 94.5C1, KJCK-FM

KS Marysville 95.5C3 for 103.1C3, KNDY-FM at a

new site (39-56-06; 96-47-33)

KY Burgin 105.9A (by Vernon R. Baldwin

KY Science Hill 106.1A. These two are not related to

the Kansas City move-in.

MO Chillicothe 98.5A for 103.9C3, downgrade and

new site (39-43-40; 93-35-44) for KCHI.

MO La Monte 97.7C2 for 97.1C3, KPOW-FM, at a

new site, 38-48-23; 93-09-08.

MO Lee's Summit 97.3C1 (from Moberly 97.3C3)

KCSX. Lee's Summit is the third largest city in the

state with no licensed radio service. Its population

is 46418, and it's in the Kansas City market.

MO Madison 97.3C3, Best Broadcasting petition

granted.

MO Malta Bend 103.9C3 for 97.5C3, KRLL.

MO Maryville 97.1C3 at a new site, 40-21-06; 94-52-

17, KNIM-FM, which will be reimbursed for moving.

MO Nevada 97.5A for 97.7A, KNMO at a new site

(37-52-06; 94-20-01).

MO Warsaw 97.1 for 97.7A, KAYQ

NE Auburn 103.1C3 for 94.7C3, KNCY. Note that the

town is misspelled on the p. 65 FM Atlas map. This

station already changed from 105.5 to 94.7 in

1999.

WY Big Piney 99.7A and WY La Barge 100.1A were

both asked for by Mount Rushmore Broadcasting.

However, neither Mount Rushmore Bcstg. nor any

other applicant expressed continuing interest, so

the FCC dismissed the petitions.

### FM As It Was—Or Might Have Been: The Legacy of Edwin H. Armstrong

Subscriber Clarke Ingram of Pitts-

burgh pointed out this historic post from

the Internet, as posted by Missouri

broadcaster Al Germond.

Here is the program listing under

"Frequency Modulation" in "Today's

Radio Programs" printed in the New

York "Herald-Tribune" Thursday Dec.



11, 1941. W2XMN 42.8 mc – 11 a.m. to 2 p.m. and 4 to 11 p.m. – Transcribed Music. This was the E.H. Armstrong station at Alpine, N.J., later known as WFMN and KE2XCC.

W2XWG 45.1 mc – 8 to 11 p.m. – Programs of NBC [WEAF/660]. Apparently a simulcast of WEAF/660 kilocycles. NBC Red Network programming that evening included: 8.00 – Fanny Brice; Frank Morgan; 8.30 - The Aldrich Family; Ezra Stone; 9.00 - Bing Crosby; Jerry Lester, Connie Boswell; Veronica Lake; 10.00 - Rudy Vallee; Lionel Barrymore, Frank Fay, Bob Hannon. Although there is no television program listing that day for WNBT, it is likely W2XWG's FM schedule was arranged to coincide with the availability of FCC-licensed engineers at the co-located television facility, which of course at the time were required to be on duty in the physical presence of all transmitting equipment when it was operating. A lot of techs had already joined the services and the ranks of those staffers really evaporated after Dec. 7th.

W67NY 46.7 mc – 3.00 p.m. - News; 3.15 - Pop Concert; 3.45 - Choral music; 4.00 - Symphonic hour; 5.00 - Operetta music; 5.15 - Song recital; 5.30 - Organ vespers; 5.45 - News; 6-7 p.m. - off the air; 7.00 - News; 7.05 - Classical melodies; 7.15 - Chamber music; 7.45 - Operetta music; 8.00 - Symphonic hour; 9.00 - Song recital; 9.15 - Fireside music and 9.45 - News. W67NY signed off at 10 p.m.

W71NY 47.1 mc – 8.00 a.m. - Symphonic cycle; 9.00 - News; 9.15 - Melody Time; 10.00 - BBC News; 10.15 - Hits and Bits; 10.30 - Singing strings; 10.45 - Cheer-Up Gang; 11.00 - B.S. Bereovici news; 11.15 – 20th Century Serenade; 11.30 - Melody strings; 11.45 - Choir loft; Noon - Fiesta; 12.15 p.m. - The Airliners; 12.30 - U.S. Navy Band; 1.00 - Luncheon concert; 2.00 - Cedric Foster/news; 2.15 - Andy Jacobson's Orch; 2.30 - School of the Air; 3.00 - Mutual Comes Calling [WOR simulcast]; 3.30 - Camp Grant in Review [WOR simulcast]; 3.55 - News; 4.00 - Bob Chester's Orch; 4.30 - The Johnson Family [rebroadcast of 8.45 a.m. WOR program]; 4.45 - Boake Carter [rebroadcast on WOR at 8.30 p.m.]; 5.00 - Dick Kuhn's Orch; 5.30 - Tea dance; 6.00 - Col. Manny Prager's Orch; 6.30 - Stars Over Manhattan; 7.00 - Dinner concert; 8.15 - Roger

Shaw/news; 8.30 - Benny Goodman's Orch; 9.00 - Famous conductors; 10.00 Raymond Gram Swing [WOR simulcast]; 10.15 - Acts 1 & 2 of "Faust"; 11.00 - Slumber Concert [to midnight]. According to this newspaper listing, four days after the Pearl Harbor attack, W67NY carried three 15-minute newscasts but they don't coincide with similar programs on WABC 880. At 3 that afternoon, WABC carried "The Helping Hand," "Scattergood Baines" at 5.45 while the final quarter-hour of "Major Bowes Amateur Hour" was playing at 9.45 p.m.

I suspect most of W67NY's programming originated via transcription from a studio co-located with the transmitter on the top floor of the Salmon Tower at 500 Fifth Avenue and that the daily 6-7 p.m. hour of silence gave the engineer time to descend from his aerie and grab a bite to eat at a nearby Fifth Ave. deli. The engineer spun the 16-inch transcriptions while someone in the newsroom over at "485" read three 15-newscasts each day sent over those few blocks via the high-fidelity line.

Strictly low budget. The 1943 New York Times listing reprinted in Barnouw's first book continues this programming theme two years after the station's death. Though not specifically dated, this listing is post-Nov. 1, 1943 which is the date W67NY became WABC-FM. A sharp eye catches a listing under WABF 47.5 [nee W75NY] – affiliated with Bloomingdales – where at 7.00 p.m. "Mr. Canby Presents" recalls the late Edward Tatnall Canby's recollections of early New York FM broadcasting years ago when he wrote the "Audio ETC" column in Audio Magazine. Canby was a well-known figure on New York FM radio contributing to W2XMN, joining the staff of WABF 99.5 and finally conducting serious music programs on WNYC-FM 93.9. He mentioned loaning W2XMN some of his 78 rpm classical discs and listening to them in his apartment in the Village. In the Dec. 1941 issue, FM Magazine estimates a total of 180,000 FM sets were in use in the U.S. at the end of Nov. 1941 including 35,000 in New York City. Throughout much of the 1940s, relations were frequently strained between broadcasters, the FCC, newspaper proprietors and the American Federation of Musicians which was headed by James Caesar Petrillo.

First there was the network case, concluded when the Supreme Court on May 10, 1943 upheld the FCC's rules regarding network operation and outlawing duopoly ownership in individual markets. This is why NBC sold the Blue Network, WJZ and several other stations to Edward J. Noble, the Lifesaver King. AM and FM duopolies would not reappear until 1992.

Between 1941-44 during the chairmanship of James Lawrence Fly, the FCC refused to allow formation of any new broadcast-newspaper co-ownerships and this removed newspapers as potential FM station operators. The Times' 1944 purchase of WQXR/WQXQ after Fly had stepped down broke the ice on co-ownership which today ironically is a major but highly controversial agenda item with the FCC.

Then the AFM's Petrillo became particularly aggressive during the war years with the infamous 1942-44 musicians' recording strike and the union's bullying attitude that led to passage of the Lea Act after the War. By 1945, Petrillo's activities threatened the fragile economic and programming vitality of these infant stations which reverted to AM simulcasting rather than bow to AFM demands that these FM operators hire separate staffs of musicians.

**Need For Backup Transmitters Stressed by FCC Chairman**

Michael K. Powell said he will make "homeland security" a top priority for broadcasting systems. The terrorist attacks knocked down many radio and TV antennas which were atop the World Trade Center in New York. (For more information see Sept., op. 4, col. 1.)

"That left a number of media outlets unable to reach audiences during a time when the public most needed information," wrote Marilyn Geewax in a syndicated story.

"Backup capability is critical," Powell said. Public policy should minimize "having all of your eggs in a single basket."

Powell plans to form a task force to examine broadcasting security issues. He says he actually favors encouraging competition in the telecommunications industry. But almost in the same breath, he said he wants to update regulations that limit crossownership of broadcast stations and newspapers. "Those rules were developed

decades ago, before the introduction of cable and the Internet and are in 'dire need' of reform." But he warned broadcasters, in spite of their heavy investment in equipment, the government is not responsible for the collapse of telecommunications equipment in a disaster such as the World Trade Center towers. Perhaps later will come the offer of more money for key FM and other stations to build alternate transmitting facilities.

Nick Lombardi of Atlanta sent a picture of an American flag mounted on a piece of the antenna which was atop the World Trade Center. The antenna is sticking up from a field of debris.

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

A lawsuit accuses the nation's largest radio broadcasting company and concert promoter of violating antitrust laws by leveraging its radio playlists to freeze out competing promoters. The lawsuit is by a Denver promoter who contends the conglomerate's acquisitions in 2000 provided it with too much clout in the concert promotion business. Pam Taylor, a spokesperson for Clear Channel's radio division, denied the charges. She said, "We play by the rules, and we will vigorously defend ourselves against this. It's sort of a shame they want to make this a court fight." Company officials say the synergy between radio stations and concerts has generated millions of dollars in additional profit and played a key role in a 12 percent increase in concert revenue in the first six months. Skeptics say that during that time ticket prices for the top 50 tours, many of which are promoted by Clear Channel, have increased 6.7 percent.

San Antonio-based Clear Channel has dominated the concert business since its acquisition last year of SFX Entertainment. The Justice Department has given indication it will closely examine additional consolidation in the concert business. As a result of this consolidation, the suit says, Clear Channel has been able to book an act's national tour and cut out promoters in local markets. To secure certain acts' tours, Clear Channel sometimes offers artists a fee in excess of 100 percent of their ticket sales, alleges the lawsuit.

The lawsuit points out in Denver Clear Channel owns or operates eight radio stations, including the only three with a rock music format. A critic in St. Louis mentions that Clear Channel owns KSD 93.7, KATZ-FM 100.3, KLOU 103.3, KMJM 104.9, KSLZ 107.7 and an AM. "Clear Channel has a major disdain for local, 'homegrown' talent; very few of the on-air jocks at the St. Louis cluster are originally from the St. Louis area," says Eric Buenemann. He mentions before SFX was acquired by

Clear Channel, SFX had bought out Contemporary Productions, a St. Louis-based concert promoter which became one of the leading concert promoters in the Midwest during the '70s, '80s and early '90s, and owns the Riverport Amphitheatre in Maryland Heights MO.

In other Clear Channel news, Bob Cohen, 44, was named president of its international radio operation. His duties will be to oversee more than 200 radio stations in other countries. He succeeds John Cullen, 47, who becomes senior vice president of the domestic radio operations for the southeastern United States.

It might be an "urban legend," but there's been discussion on the Internet of a supposed list of banned songs that Clear Channel stations aren't supposed to air, following the Sept. 11 tragedy. Songs on the list were said to include Queen's *Another One Bites the Dust*, Led Zeppelin's *Stairway to Heaven* and Billy Joel's *Only the Good Die Young*. Lee Greenwood's *God Bless the U.S.A.* has, according to the Wall Street Journal, been the standby in the post Sept. 11 era. "Whenever a tragic situation occurs, it seems it is the go-to song," said John Marks, program director KWNR 95.5 Henderson-Las Vegas NV, which also happens to be a Clear Channel station. One song removed from the playlist right away at KOIT-FM 96.5 San Francisco (owned by Bonneville) is *I Believe I Can Fly*. KOIT also dropped *I'm on Fire*.

Do you know it costs a broadcaster money when people turn to its Internet feed? WAMU \*88.5 Washington DC notes that, "unlike an over-the-air broadcast, where any number of listeners can hear us at no additional cost, each hour of web-casting currently costs WAMU about 25 cents per listener per hour. The popularity of our streaming service has been rewarding to us, but the traffic has driven our costs beyond our limited streaming budget. Rather than trying to devise a way of charging these listeners, the station is looking for input as to how it can be of service and keep the streaming economical for all parties involved. It hopes to continue audio streaming, but of its current program plus from the program archives.

Another group, Broadcast.America.com, claims to be streaming about 500 radio stations, and for free. WJBQ 97.9 Portland and WHOM 94.9 Mount Washington NH became its first customers. "The radio as we know it may become obsolete. The certainty is that the Internet will become another form of broadcasting, which will completely alter the way people access their favorite content," said John Brier, the company's CEO. "We're on pace . . . to be one of the most heavily trafficked Web sites—one of the top 25," he said.

GM, Porche to offer XM or Sirius Satellite Radios. General Motors plans to offer XM radios in 20 of its 2003-model cars and light trucks, starting this year with 2002 Cadillac Seville and Deville cars. Porche plans to offer consumers a choice of XM or Sirius (but apparently not both) starting with the 2004 models.

RadioShack Canada Ltd. intends to carry a line of Eureka-147 DAB products for both the home and portable markets, including boomboxes, and DAB computer attachments. Introduction is scheduled for early 2002. This is the culmination of discussions between RadioShack Canada and Digital RadioRoll-Out Inc. DRRRI is a nonprofit initiative of major private and small broadcasters and the public CBC, with support of the Canada government.

XM and Sirius have won from the FCC temporary authority to provide music and news via terrestrial gap fillers, using bands that phone and other communications companies say could cause interference. XM wants to have 4 million subscribers by 2004, the supposed break-even point.

Motorola has developed a prototype called the iRadio, which will respond to vocal commands, such as "stocks," with a robotic voice answering how specifics of the market are doing, as well as a global positioning system for allowing the driver to visually see road and business features. I had an enjoyable ride with a customer who visited the "estate." We drove to the Esko post office, and were able to see every crossroad clearly as we approached. The display was a bit dim, however, and he used a special lamp trained on the display to help.

VCY/America celebrated its 40<sup>th</sup> anniversary, now with eight stations, mainly FM, and headquartered at WVCY-FM \*107.7 Milwaukee. GM Vic Eliason was given an honorary doctorate by Bob Jones University, Greenville SC.

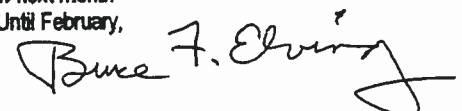
**From the classifieds:** Dordt College faculty position in communication with a commitment to a Reformed biblical perspective. Ph.D. preferred or M.A. Apply to Dr. Rockne McCarthy, VP—academic affairs, 498 45<sup>th</sup> Ave. NE, Sioux Center IA 51250-1697; FAX 712-722-4496, or [vpaa@dordt.edu](mailto:vpaa@dordt.edu).

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

A friend of mine, Richard (Dick) Gottschald, 66, died recently in Duluth MN. He co-founded KUMD, which is now \*103.3, at the University of Minnesota-Duluth. The station was, in Dick's words, "extra legal," as it operated on 880 kilocycles without benefit of a license. We were seniors about to graduate, and wanted to get on the air quickly. I donated the original transmitter, and with a group of 40 or so we gathered other equipment. The university was very generous in providing space as well as some funding. More on that, plus new developments in XM radio and its review next month

Until February,





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## **New FM Stations, Translators, Boosters, Low Power FM Stations Granted**

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

AZ Flagstaff K217EP \*91.3 (translator of KYCC 90.1 Stockton CA), h,v. The FCC dismissed an application for a Calvary Chapel of Twin Falls translator on 91.3 in Sedona AZ. [LPFM]  
CO Salida \*106.9, Tenderfoot Transmitting, Inc./  
DE Millsboro \*107.9, Rhythm & Blues Group Harmony Assn., LPFM.  
HI Princeville KITH-1 98.9 75 watts h,v, booster of Kapaa station. [Kalaheo station  
KTOH-1 99.9 75 watts h,v, booster of/  
MD Perryville \*107.3, State of MD DOT Mass Transit Administration, LPFM.  
MO Bismarck—affirmed grant of 99.5 (17500 h,v; 122 m) to the Bollingers, dismissing applications by MKS Broadcasting and David L. Shepherd. [Broadcasting Corporation  
MO Cuba 107.3 25000 h,v; 100 m, Reichel/  
NE Nebraska City K219CE \*91.7 (KUCV 91.1 Lincoln translator), h,v [LPFM  
NH Rindge \*105.3 Franklin Pierce College/  
NY Hudson \*97.1, The Enlarged City School District, LPFM  
NC Elizabeth City WGPS \*88.3 50000 h,v; 136 m, CSN International in a settlement agreement that saw the dismissal of its 89.3 application and 88.3 applications by American Family Association, Broadcasting for the Challenged and Elizabeth Educational, Inc.  
OH Defiance \*95.5 Fort Defiance Youth Radio, LPFM [Center, LPFM  
OH London \*105.1 Madison Area Youth/  
OH Russells Point \*93.5 Village of R.P., LPFM  
OK Clinton KYCU \*89.1 40000 h,v; 193 m, Cameron University [St. George, Inc., LPFM  
SC St. George \*105.9 Educational Radio of/  
TN Lawrenceburg \*88.5 300 h,v; 84 m, WAY-FM Media Group, in a settlement agreement that saw Lawrenceburg Community Radio drop its application. See also "Deletions," below.  
TX Mason 105.7 50000 h,v; 150 m, The Fritzes.  
TX Wichita Falls \*88.7—grant to Cameron University upheld, with the FCC approving a set-

tlement agreement with North Texas Public Broadcasting, Inc. [LPFM.  
WI Marinette \*107.7 Marinette Radio Assn./  
PR Juana Diaz WVOZ-FM1 107.7 2500 v, d-a with 100% power at 0° (true north)  
PQ Les Mechins CHR1-1 104.1 23 watts h, -27 m, d-a (directional antenna) to relay 105.3 Matane.  
SK Dafoe CJVR-FM1 100.3 100000 h,v; 136 m, \$, Radio CJVR Ltd. Relayer of new Melfort station.  
SK Denare Beach CJLR-2 91.9 250 h,v; 87 m  
SK Melfort CJVR-FM 105.1 100000 h,v; 129 m, \$, (ock) format, Radio CJVR Ltd.  
SK Nipawin 94.7 14800 h,v; 59 m, \$, to play oldies and "older soft AC" from 6 a.m. to 5 p.m. and classic rock after 5 p.m., Nor-Com Electronics Ltd.  
SK Waskesiu Lake CJVR-FM2 106.3 7100 h,v; 126 m, \$, to relay Melfort station.

## **Call Letters Assigned**

AZ Arizona City 106.5 KCRM (from KRRM); KRRM is 94.7 Rogue River OR.  
CA Carlsbad 95.7 KOCL (KJQY), "Kool 95.7," ID with San Diego (not with Poway-Pacific Beach) [in Lodi CA. Now "Radio Tri-Color."  
CA Columbia 98.9 KCVR-FM (KTDZ); AM is/  
CA San Diego 94.1 KMYI (KMSX), "My 94-1," r, "from the '80s, '90s and the best of today."  
CA San Francisco 93.3 KKVV (KYCY-FM), s, "The Wave." It stunted by playing *It's a Small World After All*, which caused speculation it might have been going to Radio Disney. San Francisco no longer has a country music station, and this is the nation's fourth largest market.  
CT Hartford 106.9 WCCC\*-FM\* (WCCC-FM); AM in West Hartford has new calls.  
FL Dade City 96.1 WTMP-FM (WMGG-FM); AM is in Egypt Lake FL. Format now urban (s).  
FL Englewood 105.9 WSRQ (WYNF)  
FL Miami 93.1 WPYM (WTMI), drops classical and temporarily at least is sr, "Party 93.1 South Florida's Pure Dance." It might, however, become talk. Longtime classical music fans, meanwhile, greeted the change with anger and sorrow. "It's disgusting," said Peter McGrath, a recording engineer who has produced classical music records by the Florida Philharmonic and others. "The fact that they went to that [format] is like poking a stick in the eye of culture. "This community should feel swindled by Cox. They said they were going to give classical music a chance. If this was the plan from the get-go, then this was a swindle."  
GA Gray-Macon 96.5 WYNF (WJZY-FM), "Love 102.5," j. It's simulcast with WELV-FM Warner Robins. "The signal is barely audible in Atlanta, which is unfortunate because it's refreshingly free of the blended-in soft R&B that ruins the smooth jazz format of WJZZ 107.5 Roswell." [The Beat"  
GA Savannah 94.1 WQBT (WSCA), s, "94.1/  
GA Warner Robins 102.5 WELV-FM (WLCG-FM); WELV AM is in Ellenville NY. Now j, smooth, "Love 102.5," ID with Macon; parallel to Gray. [107 m, d-a  
IL Fairbury 107.7 WBZM. Seeks 22500 h,v;/  
IL Sullivan 106.7 WZNX (WKJR), seeks 161 m.  
IN Columbus 104.9 WINN (WWWY), o, "Good Time Oldies." ["Rockin' Hits Y 106"  
IN North Vernon 106.1 WWWY (WINN), r/  
KY Eminence-Louisville 105.7 WTSZ-FM (WYKY), t, sports talk, monophonic.  
MI Hemlock 94.5 WCEN\*-FM\* (WCEN-FM). The AM in Mount Pleasant, WCEN 1150, deleted "per applicant's request."  
MI Manistique 99.9 WPIQ  
MS Tunica 96.1 WYYL (WMPS), still "Y-96"  
NM Albuquerque 101.3 KKRG (KCHQ), still "The Range" [The Tradition"  
NM Farmington 102.1 KTRA\*-FM\* (KTRA-FM)/  
NY Ravena 94.5 WRCZ (WKL1), "94 Rock"  
PA Shamokin 95.3 WBLJ-FM (WISL-FM). WBLJ AM is in Dalton GA. Now k(ountry), "Bill Country," parallel to WBYL 95.5 Salladasburg PA.  
TN Germantown 107.5 WMPS (WYYL), "The Pig" nonID continues.  
TX Beaumont 97.5 KKTT (KAYD), s, "Power 97.5," with Doug Banks mornings. Comments Ken Hoffman, "New station trying to tune into market," Houston Chronicle: "After several false leads, misleading clues and dead-end swerves, Houston's newest radio station, which was supposed to come on as KRPW (97.5 FM), has finally hit the airwaves. From the sound of things, it's a mainstream 'urban' music outlet, playing mostly black performers such as Michael Jackson, Alicia Keys, Will Smith, Jodeci and Jagged Edge. 'We're primarily playing music by African-American art-

# FMedia! Page 2 AZ's KSWG To Upgrade and Become a Phoenix Station? February, 2002

ists, but Houston is such an ethnically diverse market, we hope our appeal is across the board", said Power 97.5 general manager Tim Davies. For the record, the first record (or CD?) played by Power 97.5 was *Set It Off*, by Strafe. Most new stations arrive partially assembled with skeleton on-air staffs. 'KRPW' is a finished product, however, with a complete lineup of disc jockeys, management team and support crew." Comments reader Marty Blaise: "How many more FM stations are going to 'sneak' in to Houston?? I wonder how the city of Beaumont, Texas, feels about losing ANOTHER FM station. I guess we'll probably see 92.5, 95.1, 102.5, 103.7, 104.5 and 106.1 become 'Houston' stations before long. [The signal of 97.5] is booming in Houston now [whereas] it was in and out while in Beaumont. . . Maybe this is another reason for allowing those low power FM stations in small towns. . . Houston stations now playing rap 'music' are 97.1, 97.5, 97.9 and 100.7."

TX Coleman 102.3 (moving from 107.1) KXCT (KSTA-FM) [FM (KDOS); AM is in Dallas TX Louisville (from Gainesville) 107.9 KDXX-/TX Robinson (moving from Corsicana) 107.9 KDOS (KDXX-FM)

TX Silsbee 101.7 KAYD (KLOI)

TX Wichita Falls 103.9 KQXC\*-FM\* (KKT)

WI Durand 95.9 WYLT (WRDN-FM), mr, uses calls, "Lite 95.9 WYLT." It now targets Eau Claire and Menomonie but the signal is weak in both downtowns.

WI Sheboygan Falls 106.5 WHBZ (WWJR), pr, "The Buzz" (from "JR 106.5"), and adding Bob & Tom in the morning.

BC Vancouver 104.9 CKVX-2 (CKVX-1; CKVX-1 now in Abbotsford, 92.5)

MB Gladstone \*101.5 CJGL

ON Christian Island 101.3 CKUN, facilities to 23 m (900 watts h,v), \$, not yet on the air.

ON Iroquois Falls \*102.7 CHIM-2

ON Sault Ste Marie 92.9 CFWJ, to be \$[tereo]

ON Shelburne \*102.5 CBLA-4

PQ Murdochville 103.1 no call letters (from CJMC-3, which is 103.1 Les Mechins PQ)

PQ Rouyn-Noranda \*89.9 CBFX-4, \$[tereo]

SK Maple Creek \*103.5 CHYP

SK Regina 104.9 CFUF (CFWF), facilities to 190 m (100000 h,v), still "The Wolf."

## Facilities Changes Granted

AL Montgomery W220DG \*91.9 (from W218BG 91.5), h,v [d-a, with 30% power at 20°

AL Sheffield WAKD \*89.9 2500 h,v (72 m),/

AZ Lake Havasu City KRRK 101.1 45000 h,v (825 m), d-a, with 18% power 100-120°

AZ Wickenburg KSWG 96.3 (from 94.1) adds d-a, with 34% power 110-150°. It seeks upgrade to Class C (see "Rulemakings Proposed," below).

AR Des Arc KBDO \*91.7 75000 v (208 m, d-a) AR Hot Springs Village KVRE 92.9 100 m, d-a (25000 h,v), with 53% power at 50°.

CA Havilah K261CN \*100.1 (from K258AN 99.5), v. See reference to it, Dec. p. 2, col. 1

CA Morro Bay KLMM 94.1 890 h,v; 263 m

CA Willits K264AH \*100.7 (from K265DQ 100.9 and before that K212AP 90.3, K288BJ 105.5 and K204AY 88.7), v [loses vertical.

CO Rocky Ford KOOO 95.5 51000 h, 75 m,/

FL Orlando WWKA 92.3 100000 h,v; 454 m

WHTQ 96.5 454 m (100000 h,v)

FL Venice WDDV 92.1 22000 h,v; 100 m. Previous construction permit cancelled.

GA Frogtown WFNG-LP \*100.5: The town name does not appear on any map, but there is a Frogtown Road "very near the location mentioned in the Aug. 2001 FMedia! at 10.8 km NW of Dahlenega and 12.7 km west of Cleveland GA." [88.5] 45000 h,v; 45 m, C2

GA Waycross WASW \*91.9 (not moving to/

IL Genoa WYCH 106.3 3800 h,v; 126 m

IL Loves Park WKMQ 96.7 2200 h,v; 168 m, d-a, with 22% power 70-80°.

IN Corydon WGZB 96.5 2650 h,v; 152 m, no d-a. An informal objection by Blue Chip Broadcasting was denied.

IN Fort Wayne W204BF \*88.7 with the new WBOI 91.3 Orland IN (from WBKE 89.5 North Manchester). Heard testing with \$, j, and it was heard before the primary signed on.

IN Ligonier WGSN 102.7 2000 h,v; 120 m

IA Pleasant Hill K213DV \*90.5 (from K214DQ 90.7), h,v

KY Morganfield WMSK-FM 95.3 25000 h,v; 78 m, C3. Note the call letters are not WNTC, as might have been reported before; WNTC is 103.9 Drakesboro TN.

LA Coshatta KSBH 94.9 50000 h,v; 150 m, C2

ME Fairfield WCTB 93.5 9500 h,v (152 m)

MD Ocean City WSDL \*90.7 18500 h,v (101 m)

MI Holton WSHN-FM 100.1 2900 h,v; 144 m, d-a with 71% power 120-150°

MI Ishpeming WJPD 92.3 155 m (100000 h,v)

MN Sunburg KLFN 106.5 6000 h,v; 100 m

MS Oxford WAVI \*91.5 8300 v (175 m, d-a)

MS Tupelo WAFR \*88.3 75000 v (150 m, d-a), giving up horizontal. Eighteen percent power 260-330°. [m, C3

MS West Point WKBB 100.9 25000 h,v; 100/

MO Marble Hill (move from Lutesville) KMHM 104.1. Lutesville has been absorbed into the city of Marble Hill.

MT Gallatin Gateway (town name change from Gallatin) K218DN \*91.5 (from K216DX 91.1), v

MT Hamilton K204CX \*88.7 250 watts v (loses h)

NE Lincoln KZFX 101.9 365 m (100000 h,v)

NV Las Vegas K250AF \*97.9 (from K249CH), 170 watts h.

NJ Cape May Court House WNJZ \*90.3 72 m, d-a (6000 h,v). It features 100% power 190 to 220°, 30 percent 20-30°.

NM Angel Fire KKIT 99.9 (from 99.1) 1750 h,v; 646 m, d-a, with 30% power at 30°

NM Portales K220FT \*91.9 to 180 watts h,v

NM Taos KXMT 99.1 (from 99.9), with application for 59000 h,v; 741 m

NM Conchas (town name change from Conchas Dam), affecting K202CX \*88.3 (going all v[ertical], K272DJ 102.3 and K288EQ 105.5.

NY Altamont WZMR 104.9 530 h,v; 284 m, d-a with 56% 130-140°

NY Auburn vs. Syracuse WPHR-1 106.9. After I noticed the FCC area map had this booster in Syracuse, Dale Bickel of the FCC e-mailed the following: "The application for WPHR-1 had Syracuse in one block asking for Syracuse as the city of license, and Auburn in another. So of course Auburn got entered. I suspect we'll reissue the authorization and correct the city name to Syracuse once we contact the booster applicant and sort things out."

NY Buffalo WTSS 102.5 355 m (110000 h,v)

NY Corinth WFFG-FM 107.1 (move from Hudson Falls)

NY Scotia (move from Corinth) WHTR 93.7 (from 93.5) 1150 h,v; 218 m

NY Voorheesville WAJZ 96.3 470 h,v; 293 m

NC New Bern WAAE \*91.9 3500 h,v (50 m)

ND Hope KCHY 104.7 100000 h,v; 214 m. It will "have a good signal into Fargo." It appears not to have operated at 200 watts.

OH Dayton WHKO 99.1—the FCC's Dale Bickel explains why its coverage is super-maximum for a Class B: "WHKO is licensed for operation at 50 kW ERP/325 meters HAAT, so it certainly is grandfathered. A quick check of the records indicates that the station was operating with this power/antenna height before 1962." [104.9 200 watts h(orizontal)

OR Madras (move from Sisters) K284CV/ SC Richburg WRBK \*90.3 4400 h,v; 164 m, d-a, with 18% power at 280°

TN Drakesboro WNTC \*103.9, still "Way FM." Considered to be noncommercial now.

TX Amarillo KRGH \*102.9 (from 103.1)

TX Brownwood KPSM 99.3 100000 h,v; 136 m, Class C1.

TX Monahans KGEE 99.9 87000 h,v (175 m)

TX Pampa KAXH \*90.9 7000 h,v (111 m), C3

UT Millcreek K276DP 103.1 with KJQN 100.7 Brigham City (from KRAR 106.9 Brigham City), now 160 watts h,v.. This translator might be threatened by the new KPEB 103.1 Huntsville UT.

UT Ogden KKAT 101.9 25000 h,v (1140 m)

VA Exmore WKHI 107.5 18500 h,v; 103 m, B1 downgrade.

VA Roanoke WSLQ 99.1 200000 h,v; 604 m, flexing its grandfathered status.



# FMedia! Page 3 Listen to Christian FM as You Fish for White Salmon February, 2002

WA Aberdeen KAYO-FM 99.3 12000 h,v; 650 m, d-a, C1. Directional pattern not in FCC database.

WA Benton City (move from Sunnyside) KZTB 96.7 1400 h,v; 211 m

WA Mabton KLES 98.7 7100 h,v; 384 m

WA Naches KZTA 96.9 14000 h,v; 285 m, C2

WI Three Lakes WLSL 93.7 100000 h,v (101 m), Class C1

WI Wausau W264AP \*100.7 (W265AY 100.7), h,v (adding v)

WI Wauwatosa WXSS 103.7—Dale Bickel at the FCC explains why they have coverage exceeding the 52 km maximum of a Class B station: "In 1975, WXSS operated with facilities equivalent to 50 kW ERP/500 feet (152 meters) HAAT. So the station was grandfathered for the extra 2 meter HAAT. It also appears that the revisions to the propagation curves in 1975 may have affected the determination of equivalency, according to information in the station file. So yes, the WXSS data in the FMME Query is OK."

BC Vernon C1CF 105.7 (from 105.5), \$[tereo], 5000 h,v (71 m, d-a). "Those aren't the permanent facilities."

BC Whistler CBYW \*107.1 -223 m, d-a (90 watts h,v), for 4 km coverage.

MB Brandon CKXA 101.1 349 m (100000 h,v)

ON Cornwall CJSS 101.9 1420 h,v (89 m), d-a, adding vertical

ON Kingston C1KR 105.7 248 m (24000 h,v; d-a)

ON Kirkland Lake CBCR \*90.3 (2650, 106 m), h only [m(eters above average terrain)]

ON Little Current CFRM \*101.1 5 watts h,v; 60/

ON London CFPL-FM 95.9 179000 h,v; 269 m (d-a)

ON Timmins CHTI 101.5 59 m (32 watts v)

PQ Harrington Harbour CBSI-15 \*100.5 93 watts h,v (d-a), 85 m [m, d-a]

PQ Rimouski CJBR \*89.1 19400 h only (319/

SK Regina CHMX 92.1 190 m (100000 h,v)

CKCK 94.5 190 m (100000 h,v), \$[tereo]

## Stereo—Or to be \$[tereo]

CA Rio Dell KNHT \*107.3

CA Santa Ana KWIZ 96.7, still Spanish contemporary, "but we still have some Korea programming. I am not sure when it is on. They do it from a different studio."

FL Madison WXHT 102.7, ID with Valdosta GA, "Hot 102.7," owned with WSTI 105.3 Quitman GA, "Star 105.3." "Our studios are in Valdosta. We had a dusting of snow yesterday!"

IL Lexington WDQZ 99.5, op, ID with Bloomington-Normal.

IN Marion WCWC-LP \*94.3, gr, "Truth 94.3," a relay of WUFM 88.7 Columbus OH. "Poor signal, no local programming. This station sucks! WZOC 94.3 Plymouth IN wrecks [reception of] WCWC-LP." It is owned by Indiana Wesleyan University on the southeast side of

Marion. Its signal was heard south to Fairmount IN (home town of the late James Dean), "but did not carry [to the southwest] in Swayzee IN," a distance of 16 km. "I see where Kokomo is supposed to get an LPFM also on 94.3. The Plymouth station will hurt it too, I'm afraid. The music (if you can call it that) on WCWC-LP is horrible loud gr and in \$. It sounds like chainsaws. . . James Dean was born in Marion, but grew up in Fairmount which is where his parents lived. Every September there is a weekend celebration in Fairmount to honor the life of James Dean," Ralph S. by e-mail.

IN Orland WBOI \*91.3, now on the air with tj, NPR talk during the day and jazz at night. See news of its Fort Wayne translator, above.

LA Empire KNOU 104.5, "U-104.5," ID with New Orleans. "Our sale to On Top Communications just cleared. We own no other local stations." Steve Hegwood's group is paying \$8.5 million.

ME Camden WMEP \*90.5, nc. It IDs with all other Maine Public Broadcasting stations. "I'm sorry to saw we're news and classical. I prefer the music and less news!"

MI Frankenmuth WZRZ 93.7, s, "Club 93.7," being bought by Regent Communications.

MS Decatur WZKR 103.3, ID with Meridian, and now known as "103-3 ZKR. We left the Kosciusko (cause-ee-ush-ko) market, and can't even be heard there any more!"

NV Pioche KBZB 98.9, "The Buzz. We ID only as Pioche (pee-oh-chee)."

NC Manteo (man-TEE-oh) WOBX-FM 98.1, "98-1 OBX," with no other cities mentioned on the hour.

OH Delphos WBIE \*91.5, AFR Radio

OR Florence KWVZ \*91.7. It IDs on the hour with KWAX 91.1 Eugene, and gets the signal via microwave.

SD Freeman KVCF \*90.5, on air, g, with the VCY America Network. "It takes the network ID, which includes KVCX (101.5) Gregory."

TN Maynardville WOEZ \*88.3, b, still "Easy 88." It IDs with Knoxville, and has been on the air since November when it signed on with Christmas music.

TX Lamesa KBKN \*91.3, with American Family Radio (g).

UT Brigham City KJQN 100.7, pr, "KJQ," ID with Salt Lake City.

UT Randolph KWKD 102.3

WA White Salmon KDNO \*89.3. Its Spanish/gospel format is an outreach of the local Christian and Missionary Alliance church in Hood River OR, which has services in both languages. The station is run by the World Radio Network, supervised by engineer Jim Heck at KVMV \*96.9 McAllen TX, who confirmed KDNO's stereo status. Dick Duckwall in Hood River, an elder in the church, fishes, and said white salmon tastes good. The "transla-

tor" is on a mountain near White Salmon.

Heck, who worked at HCJB shortwave, said FM was employed to get the signals from studios in Quito to the transmitters out of town, with several frequencies near 100 megacycles. Later, UHF was used for intercity relay, and the Ecuador government only allowed HCJB one local frequency. They wanted another one to broadcast in foreign languages to embassy personnel, etc. but the government said only Spanish and Quechua language broadcasts would be allowed.

WY Laramie KKHI 104.5, parallel to KRRR 99.9 Cheyenne. They share a dual ID.

WY Pine Bluffs KREO 105.3. "We should be stereo, but won't be on the air for another month," to be owned with KKHI-KRRR (see above). Probably it is looking for a facilities upgrade so as to reach Cheyenne.

PQ Ste-Foy CIIM 96.9

## Monophonic

CT Fairfield WSHU \*91.1 t, dropping stereo

CT Muncie WWHI \*91.3. "I think it used to be stereo, about three years ago!"

MI Sault Ste. Marie WCMU \*98.3 no stereo. Co-owned WCMB \*95.7 Oscoda is stereo.

NY Brockport WMJQ 105.5, but is sold and will have a new format. The new owner may convert it to stereo. "It won't be Christian!" They will still operate Christian-formatted WASB 1590 there and WRSV 1310 Canandaigua NY.

PA Covington WDKC 101.5, "You're caller No. 5. How's the weather in Minnesota? No we're mono, because of multipath. When we turn on the stereo, listeners complain they can't hear us. Even with a new solid-state transmitter the stereo is bad." Now KC-101.5, ID with Wellsboro-Mansfield. "And we have a translator with the smallest coverage area serving only downtown Wellsboro (W246AL 97.1). I run the station from my home with the help of a computer," Kevin Thomas.

VA Richlands WGTH-FM 105.5 is mono, with no plans for stereo. It should have been listed as monophonic on p. 230, *FM Atlas*-18.

## Format Changes

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

CA Atwater KBRE 92.5 pr, "The Bear"

CA Gilroy KBAY 94.5 sr, "The Beat 94.5" (from "94.5 The Bay")

CA Mecca KRCK-FM 97.7 r, "K-Rock"

CA San Francisco KISQ 98.1 still sr, adding Tom Joyner mornings.

CT New Haven WYBC-FM 94.3 s, "more for adults than kids (the kids have WZMX [93.7])." WYBC-FM now on with 3000 h,v; 144 m, d-a

DE Seaford WGBG 98.5 op, classic rock.

GA Mableton WAMJ 102.5 so, R&B oldies, "Classic Soul 102.5." No longer parallel to WJZZ 107.5 Roswell. It's owned by Radio One, operator of WHTA 107.9 Hampton GA, with nearest competition coming from WALR-FM "Kiss 104.1," which "has a stronger signal and plays a broader mix of current songs and oldies." Leaving WALR-FM La-Grange-Atlanta GA is Melissa Summers. She's leaving for religious reasons, and would like to join

"Praise 97.5," or the new black talk station WAOK 1380. Cox Radio, which owns Kiss 104.1, is letting Summers break her contract early. Summers, a Seventh-day Adventist, said she became more religious after getting rebaptized about a year ago. She has stopped making radio appearances on the Sabbath [Saturday] and refuses to promote nightclubs because they serve alcohol. She has been nicknamed "Atlanta's Girlfriend" for her fun-loving, motivational spirit.



Another person leaving WALR-FM is Jeff Charles, nighttime "Slow Jams" deejay. At the Cox Radio Christmas party he had a delightful time singing and telling everyone how blessed they were to be employed. Moments later, he was fired. It seems new g.m. Tony Kidd wanted a fresh sound, replacing Charles with Michael Julius, an overnight disc jockey in Chicago, and probably received by voice tracking. Charles, 39, had strong ratings during his six years in Atlanta, and hopes to stay in town, perhaps at WAMJ.



Charles

IL Anna WKIB 96.5 r, CHR, "Mix 96.5" (from "B 96"). It is a sister station to KREZ 97.3 Marble Hill MO and KYRX 106.7 Chaffee MO.

IN Noblesville WGRL 93.9 o, '80s hits, "Retro 93.9" (from "The Bear")

IA Storm Lake KAYL-FM 101.7 m, "Mix 101.7"  
 KY Stanford WXYK 96.3 gr, "Air 1." [monophonic  
 ME North Windham WMTW-FM 106.7 n(ews)/  
 ME—these MPB stations have all changed their formats to nc (news and classical music with more time devoted to news than music): WMEH \*90.9 Bangor, WMED \*89.7 Calais, WMEF \*106.1 Fort Kent, WMEA \*90.1 Portland, WMEM \*106.1 Presque Isle, WMEW \*91.3 Waterville.

MA Newburyport WNEF \*91.7 fe, relaying the folk and ethnic format of WUMB \*91.9 Boston. It was to have gone on the air Jan. 13. Calls stand for "We're New England Folk." [ & 101"

MI Pinconning WYLZ 100.9 op, "Wheels 104-5/"

MI Rogers City-Cheboygan WHAK-FM 99.9 r, adding Mackinaw City, dropping Alpena

MI Saginaw WILZ 104.5 op, "Wheels 104-5 & 101"

MN Cambridge WGVY 105.3, Eden Prairie WGVZ 105.7, WGVX 105.1 all p, "Drive 105" (from "V 105"), with adult alternative, "similar to what 'Zone 105' had from late 1997 to 2000." "It's good music, but I wonder how long this format will last?"

MN Waseca KRUE 92.1 k, "Eagle 92.1" (from "Star 92"). Back on with full power. It's owned with KOWZ. Both stations have their studios in Owatonna, but in separate buildings. They're owned by Mr. Lyn Ketelson of Wilmar MN, who gives farm reports for the Linder stations. KRUE "had bad hum for a while. Now it is true stereo. The engineers must have thoroughly gone through the equipment." The station has applied to move its tower 213 m to the east. Its tower "is structurally unsound

and has applied to move KRUE's antenna to the tower for co-owned KOWZ 100.9 Blooming Prairie." No application has been filed for moving KOWZ's 1170 kHz AM transmitter, which also transmits from the "unsound" tower.

MN Worthington KWOA-FM 95.1 r, adult hits, ID with Spencer IA-Sioux Falls SD. It drops ABC's StarStation format.

MO Ashland KOQL r, "Q 106" (from "Q 106.1"). Now CHR.

MO Chaffee KYRX 104.7 mr, soft AC. No "Mix 104.7." It takes Anna IL's format.

MO Marble Hill KREZ 97.3 o, no "Soft Rock 97.3," taking Chaffee's format. MO Overland KRHS \*90.1, the old station newly with stereo, has pr, "adult rock," as its format. [Giant"

MO Springfield KTXR 101.3 mr, "The Gentle/NE Beatrice KTGL 92.9 op plus Bob & Tom, taking Bob & Tom from KRKR 95.1 Lincoln.

NH Conway WVMJ 104.5 m, "Magic 104.5."

NJ South Orange WSOU \*89.5—Seton Hall University's student radio station began airing a "modern eclectic rock" format, call it "rs" for now, with the "Pirate Radio" positioner apparently gone. The change came less than three months after the administration of the Roman Catholic school ordered WSOU to abandon its heavy metal and hard rock programming, which had been in place for 15 years. The new lineup includes pop, Christian, emo, rap, Latin, alternative, punk, soft and Southern rock. "Emo" is supposedly a punk-rock offshoot. University spokeswoman Susan Diamond said the administration wanted a format "that was more reflective of the diversity of our community and was more appropriate to the image of the university." Station staffers were told at a Sept. 10 meeting with university provost Mel Shay to get the new format in place by Jan. 2. About 1,000 students, alumni and area residents responded to a survey about their musical interests, which helped in selecting the new format, said Peter Reader, chair of the school's Department of Communication. WSOU began broadcasting in 1948.

OH Mount Vernon WQIO 93.7 mr

PA Laporte WQZI 103.9 mr, "Cozy 104," after having been silent. Its frequency was not given Jan. p. 5, col. 1.

SC Spartanburg WSPA-FM 98.9 m, soft rock (from light rock), "Magic 98.9" (from "Light Rock 98.9"). Now a bit more uptempo, with no nighttime smooth jazz, which had recently been cut back to two nights a week. ID with Greenville-Anderson, and mentioning Asheville at 97.7, referring to W249AR 97.7.

TX Baird KAGT 95.1 gk, ID with Abilene

TX Haltom City KKMR 93.3 op, "93-3 The Bone, Classic Texas Rock That Rocks" (from "Cool Rock"). It will add, as of March 1, Bob & Jim, who had been on KTXQ 101.9 and KZPS 92.5. "Bob & Jim were very popular on KZPS before Clear Channel canned them to clear their Bob & Tom show here (with a corresponding slump in ratings). With KZPS also partly voice tracked, with KKMR being local and musically pulling between Clear Channel's KZPS and KEGL (97.1), it might be competitive even on its C2 signal."

TX Wichita Falls KTLT 106.3 m, "Mix 106" (from "K Lite")

TX Winfield KALK 97.7 k, ID with Mount Pleasant Mount Vernon-Sulphur Springs  
 VA Suffolk WWSO 92.9 o, dropping "Soul Classic 92.9" identifier.

WI Algoma WBDK 96.7 mr, ID with Sturgeon Bay.

WI Washburn \*WEGZ 105.9 g (having changed Jan. 1). No "Eagle Country 106." Now noncommercial, in an LMA-to-buy with the VCY Network from Milwaukee. Being sold by Howard L. Moe for a reported \$450,000. Business underwriting opportunities are mentioned over the air. See story last month p. 8, col. 3.

ON Hamilton CFMU 93.3 call it sr for now. The eclectic station still includes many hours of ethnic on Saturdays and Sundays, as well as jazz or jazz/blues, metal, punk, electronica, reggae, and many segments of "mixed" music. There's a "live and local" program 4-8 p.m. Fridays called "Lullabies in Razorland."



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

CA Bakersfield K261CO \*100.1, having moved from 100.3, where it was known as K262AD.

CA Gorman K209CN \*89.7

CA Newhall K261AB 100.1 still on.

CA Santa Barbara KDB 93.7 "is for sale. The University of California at Santa Barbara (KCSB 91.9) has been attempting to raise the money to purchase the station to retain its classical programming. Now and then on KEYT \*3 Santa Barbara, announcements are made to donate to a UCSB fund for the KDB purchase," D.P.S. Santa Barbara.

CA Valencia KBUA-1 94.3

CO Pueblo KKMKG 98.9—the FCC dismisses a \$7000 fine. Citadel proved it broadcast the radio (edited) version of Eminem's *The Real Slim Shady*. In an e-mail post entitled, "FCC Says Lyrics Not Nasty Enough," we read: The FCC backed down from what could have been a major First Amendment fight over raunchy lyrics contained in one of 2000's most popular recordings. The agency's Enforcement Bureau rescinded a \$7,000 fine. Station officials appealed the sanction, arguing that vulgar terms for sex and anatomy contained in the original recording were edited from the radio version they played. If the fine was upheld, countless rap and pop music stations around the country count have faced similar fines. In vacating the fine, FCC staffers decided that the sexual referenced continued in radio version "are not expressed in terms sufficiently explicit or graphic enough to be found patently offensive" and "do not appear to pander to, or to be used to titillate or shock its audience."

When the fine was originally issued in June, however, the FCC said the edited version "contains



unmistakable offensive sexual references" and "portions of the lyrics contain sexual references in conjunction with sexual expletives that appear intended to pander and shock." The reversal eliminates what could have been a major headache for FCC Chairman Michael Powell. The fine if upheld would likely have been appealed to federal court. The initial decision also appeared to conflict with his expressed reservations about restricting broadcast content. Democratic Commissioner Michael Copps, however, criticized the decision to let the FCC staff handle the appeal, rather than the four commissioners themselves. "Issues of indecency on the people's airwaves are important to millions of Americans; they are important to me. I believe they merit, indeed compel, commissioner-level action," he asserted. [See Sept. p. 3, cols. 1-2.]

A fine in a similar case remains on appeal with a decision expected soon. Non-commercial station, KBOO \*90.7 Portland OR. was fined \$7,000 on May 14 for airing Sarah Jones rap song *Your Revolution*. The song continues numerous sexually explicit passages condemning prevalent attitudes about sexual liberty as little more than approval for male sexual conquest. Comments Tom Bryant of Nashville: "We need this stuff on the air? This is entertainment? This sends good messages to kids? I guess the Washington wimps agree on all counts."

IL Chicago WKQX 101.1—the FCC upholds \$14,000 in fines for two broadcasts of the Mancow Muller show—March 20 and May 15, 2000. The station appealed, but the FCC found it guilty of "willfully and repeatedly violating USC § 1464 and 47 CFR § 73.3999."

IL Glen Ellyn WDCB \*90.9, but was off about four days in December after its 91-m guyed tower collapsed. Reasons for the collapse are not known, but it wants to get a self-supporting tower as a replacement, possibly as early as next month. Is at a lower height with only 500-600 watts circular polarization.

IL Monee WJCG \*88.9 was left out of a list of Moody Radio stations, so I called them and asked why, since I had heard the identifier "WJCG Monee-Chicago" on various translators. They replied that WJCG has very limited coverage, and it carries the pure network program, unlike WMBI-FM \*90.1 Chicago which has local features. The translators thus pick up the network from WJCG, which is uplinked, and has rather poor local coverage. It gets out about 8 km in most directions.

IN New Albany W205BT \*88.9—in stereo.

MD Bel Air area—a pirate with '40s music in mono heard. No announcing. Poor signal.

MN Duluth K292EZ 106.3 having moved to atop the Duluth hill, overlooking Lake Superior. Seems to enjoy full market coverage.

MI Grand Rapids WFHR 98.7 still classical, but for a while it carried no ID on the hour, with the space left by the syndicator (WCRB 102.5 Waltham MA) just dead air, probably a computer problem.

MN Mankato KMSU \*89.7, KYSM-FM 103.5 and New Ulm KXLP 93.1—back up to full power. MS Glen WTRR \*97.1, Write to Read, Inc. No information on its format, stereo status.

MO Moberly KBKC \*90.1 in [stereo] with AFR religion.

NY New York WNYC-FM \*93.9: WNYC-FM loses its WNYE signal after January 31, according to *M Street Daily*. The New York non-com lost its main antenna 9/11, and has been simulcasting a hybrid of its AM and FM formats on school board-owned WNYE (91.5).

NY New York WQXR 96.3 is said to be one of only 20 commercial classical music stations in the nation, and it has invested in Internet technology, realizing that where many people live they have lost their classical music stations. Markets such as Detroit, Philadelphia, San Diego, Denver, Kansas City and more recently Miami are mentioned as lacking this type of programming on FM. A major classical station in Chicago, WNIB, dropped the format, leaving WFMT 98.7 as the sole classical outlet (the market a long time ago had WEFM 99.5 with that format as well). During January WQXR, both in the morning and in the afternoon, has featured a series of concerts by the Boston Symphony Orchestra. Other orchestras featured were the Philadelphia in October, the Detroit Symphony in November and the Metropolitan Opera in December. Titled "WQXR.com Takes Classical Across the Country," the Internet move is designed for a large and receptive audience denied the programming because of the high cost of FM station acquisition as the result of the 1996 Telecom Act, according to Andrew L. Pincus, whose writing appeared in various newspapers.

ND Bismarck: Anderson Broadcasting announced the sale of its Bismarck radio stations, which comes less than a year after a sale to Cumulus Broadcasting was called off. Four stations will be sold to Bob Denver, Terry Fleck and Jim Ingstad, subject to approval of the Federal Communications Commission. The stations are rock 'n' roll station KXSS 101.5, country station KQDY 94.5, KXMR 710, and KBMR 1130.

The Andersons tried to sell to Cumulus, a process that ran more than two years. Cumulus had operated three of the stations under a local marketing agreement for two years with the sale pending. That deal was called off in February 2001 after determining the FCC was not going to approve the sale. The main problem was the fact that Cumulus already owned stations in the market. Dennis Anderson, president of Anderson Broadcasting, said when the family took the stations back from Cumulus, they hired Denver to be general manager and Fleck to be sales manager. "And Jim is in there as a financial partner so they could buy them instead of just working for us," Anderson said. "I think it's exciting to still have people who own stations locally and live here," said Fleck. "At a time in our industry where fewer and fewer are owned at the local level, this is a big deal." Many

employees came over from Cumulus over the past year to work for Fleck and Denver, according to an article by Mark Hanson in the *Bismarck Tribune*.

Everything went together nicely," Fleck said. "Bob and I have no other desire to live anywhere but in Bismarck-Mandan."

Andy Anderson started three of the stations and bought KBMR in 1963. The 94.5 station was to have been donated to the "K Love" group out of California, and had that noncommercial format for a while. It was to have changed calls to KKLK, but there is no evidence those calls were ever used. Even though the family tried to sell a few years ago, Dennis Anderson said it's still tough to let go. "It's always an emotional deal. Dad started most of the stations from the bottom and built them up." Anderson said that FCC approval should take place within the next few months and he doesn't expect any problems.

OH Cleveland WCBE \*90.5—reports of its demise continue. The Columbus Public Schools kicks in \$362,000 of its \$1.4 million budget, and they've been looking at areas to cut. The school board has backed off for now, saying that WCBE could request financial help if private donations don't cover the deficit. The board has also looked at proposals by WOSU-FM \*89.7 and a private group to manage the station, as well as an offer by WWCD 101.1 Grove City OH to pay more than \$1 million in exchange for WCBE's antenna location. A committee is expected to submit recommendations to the board by the end of this month, writes Tim Feran in the *Columbus Dispatch*. I consider WCBE's format to be ef, ethnic and folk in stereo.

PA York area—a pirate heard with beautiful music in stereo, and heard announcing at :50, "96.5 The Valley." Enjoyed fairly wide coverage.

TN Belle Meade WNPL 106.7, Goodlettsville WRQQ 97.1 and Hendersonville WQKQ 92.1—all in the Nashville area—are being sold to Cumulus Media in a deal involving stock plus assuming of \$21 million in liabilities.

TX Hempstead KEZB 105.3, parallel to KULF 94.1 Brenham. All FMs in that market are k, [stereo].

WI McFarland-Madison W216BL \*91.1, a mighty 120-watt translator for VCY/America, via KVCX \*101.5 Gregory SD, not picking up the feed from nearby WVCY-FM \*107.7 Milwaukee.

WI Verona WMMM-FM 105.5 quit streaming its audio. It claims only 500 people a week tuned in the Internet broadcast, compared to 50,000 people in Madison who use the FM. "It was a waste of our resources."

ON Brantford CFWC 99.5, using call letters, and heard a t a good 32 km, but not into Toronto.

ON Newmarket CKDX 88.5 applied to the CRTC to exceed the limit of 50 percent hits. "Seems the station was having problems finding sufficient 'non-hit' disco music. They'll have to keep trying: Their application was denied."

**Off Air—Or Not Yet On**

GA Washington WXKT 100.1 reported silent, along with its AM WLOV 1370. ["never came on."]

OH Hicksville (-Fort Wayne IN) WFJZ 106.7/

**Deletions**

CA Castaic K285BL 104.9—no longer in FCC database, and has not been heard in over three years.

CO Aspen K276IL 103.1 to be displaced by KSPN, moving there from 97.7.  
 FL Miami WAEM \*102.3 ["New" above.  
 TN Lawrenceburg W202BM \*88.3—see/  
 WI Utica W224AJ \*92.7. "It has not operated for about six years. Somebody else was running it for us," Vic Eliason, WVCY-FMilwaukee.  
 BC Horse Creek VF2042, not in Industry Canada database any more.  
 NT Nahanni Butte VF2018 \*107.1  
 NU Nanisivik 107.1 station

**FMistakes—FM Atlas-18, FMedia!**

AR Fordyce KQEW 102.3 should be small "T" in Hit, p. 220.

FL Nocatee WZSP 105.3 out of sequence p. 229  
 GA—Good News Network was incorrectly referred to as "Bible Broadcasting Network."



Dec. p. 4, cols. 2 and 3. And the December masthead had some jumbled wording.

IL Waukegan WXLC 102.3 town misspelled p. 221.  
 NV Elko KLKO 93.7's mistake was on p. 91, not p. \*901," Jan. p. 4, col. 3.

OH Delphos WBIE is \*91.5 (not 89.5), p. 46.  
 PA Philadelphia WJJZ 106.1—town misspelled p. 232.  
 WA Aberdeen K205EN \*88.9 (not K204ET 88.7), Jan. listings p. 2, col. 3. and p. 4, col. 3. [213.

BC (not AB) Castlegar 99.3 CKQR p./ [25 km, p. 174  
 BC Whistler CISW 102.1 list coverage as 9 km, not P.Q. Cabano 98.3 CIEL-3. Old calls, CJFP-3, not given Jan. p. 2, col. 3. [Jan. p. 2, col. 3.

SK Aberdeen VF2280's 88.1 frequency not given/  
**SCServices, 57, 67, 92 kHz, TV SAP 67.78 kHz; Pro Channel 102.271 kHz**

*Symbols are as in the FM Atlas*

AZ Mesa KZZP 104.7 †C, relay of KFYL 550 AM Phoenix. KKLT 98.7 continues to relay KTAR 620 on its 67 kHz band. "The SCS was heard on a Bruce Elving modified [Radio Shack] DX-390. It has a nice sound on SCS," Kevin, Mesa AZ.

CA Los Angeles KXLU \*88.9 no †, C  
 KUSC \*91.5 no †, I. "Nothing on, but RDS stations seem to turn it [RDS] on and off at will. KUSC has decided not to run SCAs. I had a client for them last week and they turned it down. It's the Chinese folk on 100.3 (now KKBT), who have been on the air for 18 years in LA. I moved them from 107.1 (old KMAX) to 100.3 many years ago while I was chief at 100.3 (old KIQQ). They want a more powerful home and I'm working on it right now. Will let me know. Ask before you go to press if I forget."  
 KCBS-FM 93.1 †, S, "used for remote talkback," occasional audio, and has †(), interestingly, both RDS and Cue Paging.

KZLA-FM 93.9 no †, R  
 KLOS 95.5 no †, R, 92.  
 KXOL-FM 96.3 no †Z, but has †(), Cue Paging  
 KYSR 98.7 †(), RDS, KKLA 99.5 no †() [31 March.]  
 KKBT 100.3 still †O, 67, Mandarin, but "will end on/  
 KOST 103.5 †(), RDS

KBIG 104.3 †X, tentative. "Clear Channel has signed an agreement with Microsoft for use of certain of their stations across the country. Will be data, but we don't know what or on what frequency yet. I talked to their chief last night. Suspect something in the 67 kHz range," reports Lyle Henry, "SCA consultant, contract engineer: Brazil, China, Taiwan, SE Asia, a founder of P-FLAG . . ."

KMZT-FM 105.1 no †, X. Main channel: "K-Mozart."  
 KLVE 107.5 no †()

CA Pasadena KPCC \*89.3 no †, I. The reading services are looking at KPCC for possible subcarrier utilization, but the station is reportedly "burned" from the reading service it had many years ago which left, owing the station \$16,000. Now there is "nothing on except RDS. Used to be Tagalog on 92 and Farsi on 67. The reading service was YEARS ago. I don't know the details. Yesterday I called the manager about something else, I'll ask her about reading service when she calls me back," said Lyle Henry, who reports that Cue Paging seems to be about out of business and has been turned off at many stations across the country. "I know that ClearChannel has turned them off on all their stations."

CT Farmington: "Your handiwork arrived safe and sound today. . . I was up and scanning for subcarriers in a matter of minutes. Everything worked perfect. What was most curious was the manufacturing tag on the underside of the cabinet. Ingraham Corp., Bristol CT [which is] one town away," regarding an a-c powered SCS adapter mounted in an antique Emerson radio cabinet bought at a garage sale. [Sunny"]

FL Panama City WFSY 98.5 †(), RDS, reading/  
 GA Atlanta WRFG \*89.3 †(). "RDS resumed after resolving interference problem with Vietnamese, †V, 67."

WABE \*90.1 †(), RDS, in addition to †T, 67.  
 WVEE 103.3 no SCS (dropped †Z) [as RDS  
 GA Clarkesville WMJE 102.9 still †(), identified/  
 GA Macon WDEN-FM 99.1 dropped RDS.

GA Toccoa Falls WRAF \*90.9 †(), reading "WRAF FM" and "WELCOME TO THE EXCITING NEW WORLD OF FM DIGITAL BROADCASTING. . . OUR STATION IS PROUD TO BRING THIS LATEST TECHNOLOGY TO YOU."

ID Boise KBSU-FM \*90.3 still † T, a 76 kHz instructional service to various classrooms along with some music. This is a high fidelity, 10 kHz audio service, centered between the two main SCS frequencies. "It overcomes most of the problems of hiss, and is on the air only in the daytime. We drop the carrier when it is not being used. The Internet is taking away some of the appeal of this subcarrier, but we still use it," said g.m. Jim Paluzzi.

MA Webster-Worcester WORC-FM 98.9 †(), calls + "HITS OF THE 60S AND 70S."

TX Alvin-Houston KFTH 67 no longer carrying NOAA weather on itsAP.

WI Suring WRFV \*102.7 tells Lyle Henry it has just turned off its Cue Paging. [No †().]

AUSTRALIA—its SCService is called "ACS." I am not sure what "ACS" stands for, but from a recent FAX received here, stations use 67 or 92 kHz, mono, with audio up to 5 or 6 kHz. Broadcasts outside Canberra, Sydney or Melbourne might not be available. A good radio to install it in is the Digitor

A-5235, sold by Dick Smith Electronics stores, a boombox with 220 v power supply.

CHINA—"I am not aware of any SCAs on the air over there at present. They played with a few things, and I helped with some of them, but that was several years ago," L.H., L.A. CA

**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 Attalla WKXX 102.9 Mix 102.9  
 AL Dothan WESP 102.5 Rock 102.5  
 AZ Paradise Valley KHOT-FM 105.9 La Nueva 105.9 & 105.3

AZ Payson KAZLL 101.1 still using Loop 101  
 AZ Wickenburg KHOV 105.3 La Nueva 105.9 & 105.3  
 AR Glenwood KWXE 104.5 Quixie Country (back to)  
 AR Hope KTXO 101.7 Oldies 101.7

CA Barstow KDUC 94.3 Oldies 94.3 (from "K-Duck")  
 CA Chico KMXI 95.1 takes away its Mix 95.1 identifier and said to be stunting.

CA Oildale KLLY 95.3 Kelly 95.3 ["Stereorey"]  
 CA Salinas KRAY 103.5 La Buena 103.5 (from/  
 CA Stockton KSTN-FM 107.3 La Poderosa

FL Carrabelle WOCY 106.5 Oyster Country  
 FL Cocoa Beach WJRR 101.1 Real Rock 101-1 (rp, now modern rock)

FL Fort Lauderdale WRMA 106.7 Romance (from "La Nueva Romance")

FL Indian River Shores WOSN 97.1 Ocean FM  
 FL Jensen Beach WMBX 102.3 still X 102.3  
 FL Panama City Beach WAKT 105.1 Kat Country (from "Kat") [(from "Mega 104.3")]

FL West Palm Beach WEAT 104.3 Sunny 104.3/  
 FL Zolfo Springs WZZS 106.9 Double Z  
 GA Albany WGNP \*90.7 Masterful 90.7  
 GA Crawford WGMG 102.1 Magic 102-1 (from "Magic 102")

GA Lumber City WMOC 98.7 Power 98.7  
 GA Martinez WPRW 107.7 still with Power 107  
 GA Metter WBMZ 103.7 The Boomer (from "Hero Radio")

ID Blackfoot KCVI 101.5 Idaho's Rock Station K-Bear (from "K Bear 101.5")

IL Columbia KMJM 104.9 still Majic 104.9  
 IN Marion WMRI 106.9 Lite Rock (from "Lite Rock Favorites All the Time," or "FM 107")

IN Muncie WERK 104.9 Work Radio (not "Work 95")  
 IN Tell City WTCJ-FM 105.7 The Party

KS Hutchinson KHUT 102.9 Country 102.9["Thunder"]  
 KY Horse Cave WHHT 106.7 Thunder 106.7 (from/  
 KY Stamping Ground-Lexington WLXO 96.1 Oldies 96.1.

LA Rayne KBEB 106.7 Oldies 106.7  
 MI Mackinaw City WDQV \*88.5 Dove FM  
 MI Otsego WQXC 100.9 Cool 101 (from "Quixie 101")

MN Albert Lea KQPR 96.1 and Faribault KQCL 95.9 both "Power 96," but now separately owned, and no longer simulcast. Note KQCL is not "KOCL," as shown p. 146.

MS Tupelo WZLQ 98.5 Mix 99  
 MS Vicksburg WJKK 98.7 98 Mix (from "Mix 98")  
 MO Springfield KWTO-FM 98.7 98-7 The Jock (not on "98.9," as shown Feb., 2001 p. 5, col. 1).

MT Laurel KRSQ 101.9 Hot 101.9  
 NY New York WTJM 105.1 Jammin' 105-1 (from "Jammin' 105") [(not the other way around)

WLTW 106.7 106.7 Lite FM/ [(from "MCR Country")]



NY Oneida WMCR-FM 106.3 MCR/ [98.7]  
 NC Jacksonville WKOO 98.7 Kool 98 (from "Kool/  
 OH Lancaster WJZA 103.5 and Richwood WJZK  
 104.3 are Smooth Jazz 103.5 & 104.3  
 OK Kingfisher KLGH 105.3 Light 105.3 (from "K-Light"  
 and after that "K-Light 105")  
 PA Cambridge Springs WXXO 104.5 99.3 and 104.5  
 Kiss FM (from "Kiss") [104.5 Kiss FM  
 PA Franklin WOXX 99.3 99.3 and/ [95.5 FM)  
 PA Salladasburg WBYL 95.5 Bill Country (from "Bill/  
 SC Clemson WCCP 104.9 no longer "Foothills 104.9"  
 TX Amarillo KAEZ 105.7 The Breeze  
 TX Brownwood KXYL-FM 96.9 Talk 96.9, monophonic  
 TX Coleman KSTA-FM 102.3 102.3 Texas Country  
 Kicks (from "K Star")  
 TX Palacios KROY 99.7 Radio Luz 99.7  
 TX Terrell KRVF 107.1 no "La Zeta" [KJQ  
 UT Brigham City KJQN 100.7 still using/ ["Diana")  
 UT Roy KUDD 107.9 The Power D 107-9 (from/  
 VA Goochland WZEZ 100.5 still using EZ 100.5  
 WI Evansville-Janesville-Beloit WKPO 105.9 Hot 105-  
 9 (from "Power 105-9"), still sr format.  
 ON Barrie CKMB 107.5 still using Star 107.5  
 ON Kirkland Lake CJKL 101.5 K Lake  
 ON Niagara Falls CFLZ \*105.1 still FM 105.1, Niagara  
 Falls Tourist Information Radio, but "it's not impor-  
 tant anyway since they'll soon be leaving FM to  
 switch frequencies with oldies station CJRN 710.  
 When Scott Fybush reported this in the Northeast  
 Radio Watch in October he added, "we're mildly  
 amused by the condition of license for CFLZ that  
 reads, "the licensee shall broadcast no advertising  
 material"; a lot of the tourist information we hear on  
 105.1 seems awfully specific to the very commer-  
 cial Casino Niagara!"

SK Swift Current CIMG 94.1 The Eagle (from "94 FM")

**Multi-City IDs In Use**

AR Mountain Home KOMT 107.5 with Lakeview, but no  
 longer with Harrison-West Plains MO. Heard saying  
 "Lakeview" first on the hour, which is an FCC no-no.  
 IN Kentland WIVR-FM 101.7 with Wataska (IL)-Kankakee  
 (IL)-Morocco (in that order).  
 KY Morehead WQXX 106.1 with Owingsville-Mount  
 Sterling. Still "Double X 106.1."  
 MI Essexville-Saginaw WEEG 97.3 no longer IDs with  
 Bay City. Still "Eagle 97.3."  
 MI Holton WSHN-FM 100.1 with Fremont-Muskegon.  
 SD Millbank KKSD 104.3 with Watertown  
 TN Alcoa WYLV \*89.1 with Knoxville. Still "Love 89,"  
 owned with WRJZ AM 620 Knoxville, a commercial  
 Christian talk station, and WOEZ \*88.3 Maynardville  
 (see "Stereo," above).

TX McComb-McAllen KCAS \*91.5 drops Mission ["K-107"  
 WI Fond du Lac KFIZ-FM 107.1 with Oshkosh-Appleton/

**Selected AM Happenings**

AR Lonoke KVDW 1530 silent. Had been religion.  
 DE Newark WNRK 1260 had been silent. Came back  
 on with Christmas music.  
 GA Atlanta WSB 750 built on the momentum of Sept.  
 11 and came in No. 1, Arbitron, beating V-103  
 (WVEE 103.3) as the leader. WSB's listenership  
 jumped 24 percent from the spring to 950,600. Ri-  
 val WGST 640 saw its ratings zoom 40 percent to  
 357,100 estimated audience. And the station's At-  
 lanta Braves baseball network is automating. That  
 means the affiliates won't have to have an an-  
 nouncer on duty, playing station IDs and commer-  
 cials during breaks. "A couple of years ago we  
 were considering dropping the Braves, because it

was not cost-effective to pay somebody to just sit  
 there and play commercials," said Ronnie Rose,  
 g.m., WKSR 1420 AM Pulaski TN. WSB claims to  
 be the only station running an automated sports  
 network, but more are expected to be fielded as  
 computers are widely deployed for spots relaying.  
 WAOK 1380, owned by Infinity, shifts to a black/talk  
 format. It quit its gospel format due to competition  
 from WEGF Fayetteville GA, "Praise 97.5 FM."  
 Rodney Ho of the Atlanta Journal-Constitution,  
 wrote, "With FM vastly superior to AM for music,  
 WAOK's switch is logical." But it was also pointed  
 out that it's expensive to run a talk station com-  
 pared to music. With the new format, Ralph From



Ben Hill returned. He's really  
 C. Miles Smith, 51, pictured,  
 who was fired from WGST  
 640 AM in 1994 and Balti-  
 more's WOLB 1010 AM in  
 1998. He favors black  
 nationalism with a socially  
 conservative edge, he's  
 offended liberals, gays,  
 women, Jews and even

some blacks. He claims to be a blend of Arsenio  
 Hall and Malcolm X. He's called ailing former  
 Georgia Governor Lester Maddox "a redneck  
 sucker who caused so much pain and injury to  
 people's lives." Although he may have mellowed,  
 Smith is a person who likes controversy. A later  
 story has it that less than a week after his return to  
 radio, he has been hospitalized with a blood clot in  
 his brain. He has been operated on, with the report  
 that "all vital signs are stable." WAOK spokes-  
 woman Shelice Smith said, "We're praying and  
 wishing the best for him." Ron Sailor, a former talk-  
 show host, has been subbing for Smith.

ID St. Anthony KIGO 1400 had been silent, but came  
 back on with Christmas music.

IA Cedar Rapids—Clear Channel's KTOF 1360  
 dropped its rebroadcast of KWOF 850 Waterloo  
 and is now running nostalgia as KMJM. The new  
 format goes head-to-head with locally-owned and-  
 operated KMRY 1450.

MI Fremont WSHN 1550 back on the air after a 6-  
 week silence, simulcasting WSHN-FM 100.1 Hol-  
 ton MI, dumping its talk format.

NY Albany WGNA 1460 "the weak sibling to power-  
 house WGNA-FM 107.7" has been sold by Regent  
 Communications to ABC's Radio Disney for \$2 mil-  
 lion, and will change to an all-kiddies' format  
 shortly. It has simulcast the FM, except for a Satur-  
 day jazz show hosted by Bill Edwardsen. "A small  
 percentage of WGNA listeners catch the station on  
 the AM side," said an article in the Albany Times-  
 Union [urban/AC.

PA Braddock WURP 1550 silent. Had been/

TN Nashville—Colin Raye, Gaylord Entertainment  
 Chief Operating Officer in a news conference, an-  
 nounced that program content, formatting, etc., will  
 not change on WSM 650 AM. There will be no  
 changes at the Grand Ole Opry, other than "those  
 of the nature that have been in the works as an  
 ongoing project to attract the best of the new crop  
 of entertainers; thus creating an interest factor for  
 younger listeners. There was considerable talk  
 about works in progress to establish syndication of  
 the Grand Ole Opry, possibly on a worldwide basis.

While that appears to be a primary goal of Gaylord,  
 they were reluctant to discuss particulars or give  
 any estimates as to when such action might be ac-  
 complished."

He also, when asked, stated that while the WSM -FM  
 (95.5) station was going to undergo some some  
 changes, it would, at least for the foreseeable fu-  
 ture, continue with its contemporary country format.  
 The sports/talk formatting at WWTN (99.7) was  
 also briefly discussed. "Reading between the lines,  
 it could be speculated that an ALL sports approach  
 might be in the works for that station. WWTN is al-  
 ready heavily focused on sports, but also runs a lot  
 of conservative talk fare. Bottom line: For now,  
 few if any changes for either of the three Gaylord  
 Entertainment stations in Nashville. . . My analysis  
 is that there probably WAS serious thought given to  
 a format change for WSM-AM, but in light of the  
 enormous negative response, it was concluded that  
 status quo made better political sense," wrote Tom  
 Bryant, Nashville.

VA Appomattox WVAR 1280 had been black gospel.  
 Now silent, but plans to return in March after up-  
 grading its equipment.

WI Durand WRDN 1430 off the air. [religion.  
 WI Poynette WHFA 1240 had been silent. Now/

SK Regina CKRM 980 finally silent, having moved to  
 620. But its silent period lasted less than 72 hours,  
 being replaced by a barker for "CJME's new home  
 [later] in January." CJME 1300 Regina was to have  
 switched to 980.

**FMakings—Selected FCC and In-  
 dustry Canada Applications**

AL Cullman WRRS 101.1 98000 h,v; 302 m, C1 down-  
 grade  
 AR Blytheville KHLS 96.3 100000 h,v; 132 m  
 AR Gosnell KAMJ 93.9 1000 h,v; 149 m  
 CA Fairmead KLVY \*91.1 50000 h,v; 148 m  
 CA Hemet KXRS 105.7 620 h,v; 313 m  
 CA Twain Harte KKBN 93.5 400 h,v; 385 m  
 CO Ridgway KBNG 103.7 4100 h,v; 480 m, d-a  
 FL Marianna WJNF \*91.1 reapplies for 88.3, 25000 v, 90  
 m, C3.  
 FL Miami WLRN-FM \*91.3 47000 h,v; 285 m, d-a  
 FL Rock Harbor WKLG 102.1 70000 h,v; C1 upgrade  
 GA Toombsboro \*91.9 3500 h,v; 165 m, Augusta Radio  
 Fellowship, Inc. The "Good News Network" bulletin  
 says, "Perhaps during the year we will have final ap-  
 proval for a station in Toombsboro GA. The transmitter  
 will be located near Millidgeville if all goes as  
 planned."  
 IL Shelbyville WEJT 105.1 142 m  
 IN Evansville WNIN-FM \*88.3 16000 h,v; 263 m  
 MD Baltimore WYPR \*88.1 16000 h,v; d-a, Class B  
 MS Ripley WKZU 102.3 3500 h,v; 132 m  
 MO La Monte KPOW-FM 97.1 100000 h,v; 299 m, C1  
 NE Hubbard KAYA \*91.3 9000 h,v; Class C1 upgrade  
 NE Omaha KVNO \*90.7 9000 h,v; 193 m  
 NM Albuquerque KLYT \*88.3 4100 h,v; 1294 m, Class C  
 upgrade. [to 40-51-44; 73-53-00.  
 NY New York WFUV \*90.7 119 m, change location/  
 NY Watertown WRVI \*91.7 1600 h,v; 135 m  
 NY Westport WCLX 102.5 6000 h,v; 90 m, d-a  
 NC Mars Hill WVMH \*90.5 300 h,v; 80 m  
 OH East Liverpool WOGF 104.3 12900 h,v; 219 m  
 OH Oberlin WOBC \*91.5 1000 h,v; 41 m  
 OH Westerville WEGE 103.9 5300 h,v  
 OK Lahoma KXLS 95.7 25000 h,v; 91 m  
 OR Portland KRRC \*97.9 (from 104.1) 38 watts v, -33 m,  
 d-a (directional antenna)

OR Reedsport KLFR \*89.1 700 h,v; 109 m  
 TN Ripley WKVZ \*94.9 6000 h,v; add d-a  
 TX Amarillo KAVW \*90.7 7000 h,v  
 TX Odessa KFLB-FM \*90.5 28000 h,v; 80 m, d-a, C2  
 TX Willis (move from Huntsville) KUST 99.7 3500 h,v;  
 132 m, Class A downgrade.  
 UT Salt Lake City KISN 97.1 25000 h,v; 1140 m  
 UT Spanish Fork KOSY 106.5 25000 h,v; 1140 m  
 WA Yakima KYPL \*91.1 26000 h,v; 243 m, Class C2  
 MB Emerson \*102.3 1 watt h,v; 10 m, TISation, Keith  
 Leganchuk, at 49-00-04, 97-14-16.  
 MB Jackhead 93.5 29 watts h,v; 23 m, Native Communi-  
 cations, Inc. [Communications, Inc.  
 MB Leaf Rapids 93.5 40 watts h,v; 41 m, Native/  
 MB Little Grand Rapids 96.9 29 watts h,v; 21 m, appli-  
 cant not announced.  
 MB Pauingassi 93.5 29 watts h,v; 28 m, Native Commu-  
 nications, Inc. at 52-09-07; 95-22-35.  
 MB St. Norbert \*102.3 1 watt h,v; 10 m, TISation, Mr.  
 Leganchuk; location: 49-46-46; 97-08-45.  
 ON Aylmer 107.7 50 watts h,v; 45 m, \$, Aylmer Inter-  
 Mennonite Community at 42-45-40; 80-56-03.  
 PQ Gatineau 96.5 120 watts h,v; 48 m, \$, a temporary  
 station to be on March 18-July 1, 2002 (if the applica-  
 tion is granted). It would carry programming aimed at  
 children and teens, produced by Francophone schools  
 throughout Canada; Radio Enfant Foundation. Would  
 not be in the FM Atlas.

**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 Salome 101.9A for 96.1A, with Wickenburg [26.  
 AZ Wickenburg 96.3C for 96.3C3, KSWG, Feb. 11/  
 WI Boscobel 96.7C3 by Starboard Broadcasting, Inc., %  
 Stephen Gejdosik, vice president, 2470 Crooks Ave.,  
 Boscobel WI 54130, Feb. 19, March 6.

**FM Rulemakings Finalized**

Filing periods delayed pending announcement of  
 auctions

AL Camden 103.9A—Charles Crawford's petition is  
 denied because no continuing expression of interest  
 was shown.  
 MN Barnesville (move from Detroit Lakes) 95.1C1, KRVI.  
 It is being forced off its tower by DTV interests. Move  
 will put it closer to Fargo ND-Moorhead MN. Was op-  
 posed by Triad Broadcasting (KPFX 107.9 Fargo-  
 KLTA 105.1 Brackeenridge MN, KQWB-FM 98.7 Moor-  
 head-AMs). [Carysburg Radio, Petitioner  
 NC Whitakers 103.1C3 (from Alberta VA 103.1)  
 SC Simpsonville (move from Newberry) 106.3C3,  
 WGVC. Site will be 15.8 km SE at applicant's pre-  
 ferred site.  
 TX Centerville 103.5A for 102.7A—petition for reconsi-  
 deration by KJCS 103.3 Nacogdoches dismissed.  
 TX College Station 95.1C2 (from 100.5C2)—FCC af-  
 firmed grant to KTSR (which has been on 92.1)  
 VA Alberta 107.7A for 103.1A, WSMY-FM (with Whita-  
 kers NC), show cause/why not?  
 WY Fort Bridger KNYN 99.1C1—denied move to Wood-  
 ruff UT. KGNT, "The Giant," 103.9 Smithfield-Logan  
 UT objected.

**FM As It Was—Or Might Have Been:  
 "The Rising Tide of FM"**

Hugo Gernsback, writing in Radio-Craft,  
 June, 1948, said there are 463 FM stations on  
 the air, with the FCC having authorized an addi-  
 tional 564. It is essential that FM stations affil-  
 iate with a network. "No small-center independ-  
 ent FM station can possibly afford to pay for a  
 continuous stream of high-class programs. Be-

sides, the American public has been educated  
 to the big-feature, big-star radio programs. If  
 the FM stations do not broadcast these fea-  
 tures, then FM would be doomed to failure.

"That the public's listening trend is unmis-  
 takably toward FM is clearly shown by the ra-  
 dio receiver manufacturers. There is first of all  
 a huge output of pure FM radios. Next we have  
 an even higher output of FM tuners that can be  
 attached to old-style AM receivers to bring in  
 FM programs. Then, we have combination AM  
 receivers with FM, to bring in both types of  
 programs. Finally, all the newer and better  
 television sets are also equipped for FM, mak-  
 ing reception much more pleasurable." Gerns-  
 back estimated it would take 8-10 years for all  
 U.S. broadcasting to be converted to FM—at  
 least for 85% to 90% of the transmitters. "But  
 from 10% longer—in fact some of the larger  
 stations may continue to transmit AM indefi-  
 nitely." He asked for "FM Scouts," saying, "FM  
 is a new art in radio. Much of it remains to be  
 learned by engineers. The behavior of radio  
 waves in the FM band is still understood im-  
 perfectly. According to theory, FM signals  
 should not reach much beyond the horizon.  
 Yet often they do. In some cases extraordinary  
 DX reception has been reported." The maga-  
 zine welcomed reporting of long-distance FM  
 reception phenomena, and it promised to print  
 the names and results from the "FM Scouts."

**CP Holders Deserve More  
 Time to Build Because of The  
 Recession: Minority Council**

The FCC's rather rigid requirement  
 that a construction permit holder either  
 build the station in three years or lose it  
 has caused the Minority Media and  
 Telecommunications Council to ask the  
 FCC to go easy on those would-be li-  
 censees. Problems cited are the reces-  
 sion and that "financiers are loath to sink  
 funds into any venture whose value  
 could be zero if the construction clock  
 strikes 12." According to MMTCC Director  
 David Honig, minorities, even in good  
 times, "tend to have uncommon difficulty  
 securing access to capital." He says the  
 FCC should proceed on a case-by-case  
 basis.

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

At the FCC, Linda Blair moves up to be-  
 come deputy chief of the FCC's enforcement  
 bureau, and David Fiske is the new director  
 of media relations. He'd been director of  
 government and media relations for CBS.

Northwestern Radio, Roseville MN, had  
 \$6.2 million in pledges on its 13 stations;  
 10% to go to terrorist attack relief, such as to  
 the Salvation Army, according to Janell Wo-  
 jtowicz, college p.r. person. The three-day  
 sharathon adopted a patriotic theme after the  
 September 11 attack. "Giving 10 percent to  
 the relief efforts was a strong component for  
 giving this year," said Jon Engen, manager of  
 KTIS-FM \*98.5, Northwestern Radio's flag-  
 ship station in the Twin Cities. "It provided  
 significant value to the overall Sharathon."

The KTIS stations met their \$2.3 million  
 goal at noon on Day 2 and went on to raise a  
 total of \$3.5 million. Funds raised beyond the  
 operational budgets and for the Salvation  
 Army are earmarked for two special projects.  
 Around \$800,000 was raised for station  
 acquisition and expansion. An additional  
 \$200,000 came in for the Paul Ramseyer  
 Endowment Fund to produce scholarships  
 for students attending Northwestern College  
 or the Center for Christian Communication,  
 its branch campus in Quito, Ecuador.

The endowment is in honor of Paul Ram-  
 seyer who has spent 48 years with North-  
 western Radio. He was an announcer, pro-  
 gram director, KTIS manager and vice presi-  
 dent for radio and outreach. Since his retire-  
 ment in 1997, Ramseyer has served as a  
 Northwestern Radio ambassador going  
 around the world on Christian endeavors.

WNWC 102.5 Madison WI and KNWS-FM  
 101.9 Waterloo IA also exceeded their goals.  
 WNWC raised over \$742,400. KNWS-FM-  
 AM reported over \$566,200. WSMR \*89.1  
 Sarasota FL recorded its biggest Sharathon  
 ever, raising \$160,000.

With only 11 affiliates, Jones Satellite  
 Network announces it is dropping its rhyth-  
 mic oldies format. Exec. Phil Barry told the *M  
 Street Journal* it's a format "that just isn't  
 growing."

Watch that FCC Commissioner Kevin Martin.  
 He's a Republican who believes even more  
 broadcast consolidation would be a good  
 thing, like promoting program diversity, and  
 that the FCC should not waste time scrutiniz-  
 ing anti-trust deals.

Meanwhile, MI Democrat John Conyers is  
 worried about payola, saying "The FCC  
 seems more concerned about bad lyrics than  
 bribes." He claims U.S. compact disc com-  
 panies pay an estimated \$100 million plus a  
 year to influence airplay on stations. He  
 wants Congressional hearings to focus on  
 the "new forms of payola."

From the classifieds: FM stereo 2.5 w (?)  
 transmitter, L-E-D tuning, VU meters, mixer, studio  
 type microphone, \$650, SCS Radio Technologies, 1-  
 800-944-0630.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Continuing with the story of the late Dick Gotts-  
 chald, who later became president of the Radio-  
 Television News Directors Association: We both were  
 later involved with the station we helped start—KUMD  
 \*103.3 Duluth MN. I served on the station's commu-  
 nity advisory board, under the direction of manager  
 Paul Schmitz. In the '80s we appeared on KUMD,  
 talking about the early days at that station.

He enjoyed talk radio, and hosted a show on  
 WEBC (560 AM Duluth), where I was a guest. I said a  
 few words at his funeral, entitled, "Babe Ruth" (it was  
 about hearing the newscast of the Babe dying in  
 1948—hearing it on the bus as broadcast on WEBC-  
 FM 92.3 Duluth MN, and how that newscast might  
 have influenced his career). Also speaking was Den-  
 nis Anderson, news anchor WDIO (TV-10 Duluth),  
 and Duke Skorich, talk show host, KUWS \*91.3 Super-  
 rior WI.

Until March, when more of the previously-promised  
 material returns,

*Bruce F. Elving*



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

For the broadcaster and the

**Enlightened media consumer**

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

CA Brownsville K217EA \*91.3 (KAWZ 89.9 Twin Falls ID translator), v

CO Lamar \*97.5 S.E. CO Living Springs, LPFM

CO Ouray \*98.9 Ouray School District, LPFM

GA Woodstock W265BD \*100.9 (WCCV 91.7 Cartersville), h,v. Had operated as W262AH \*100.3. Now on the air after a one-year absence.

HI Honokaa \*107.3 King's Herald Radio Association, LPFM [Council, LPFM

HI Volcano [Village] \*103.5 Cooper Center/

HI Kula (S. of Makawao, E. Kihei) \*97.3 King's Voice on the Mountain, LPFM [LPFM

ID Twin Falls \*97.5 Commissioned by Christ, / Broadcasting Messengers, LPFM

LA Jonesboro \*95.5 g, Grace Community Church, LPFM

LA New Orleans WN2XFL 93.7, 96.1, 99.9, 100.7, 101.5 and 103.7. An experimental events' station with no parameters announced, probably for the Super Bowl that was. Won't be in the *FM Atlas*. Watch for stations like these in next year's Super Bowl city.

MO Hannibal \*96.9 Hannibal Community and Business Development, LPFM. [LPFM

MO Maryville \*106.7 Northwest Foundation, / MT Butte \*88.3 650 watts v(ertical only), 527 m, Family Stations, Inc., with their 89.3 application most likely dismissed. See also "Deletions."

NJ Cape May W201BF \*88.1 (WPCS 89.5 Pensacola FL), v. Applies for 100 watts.

NY Geneva \*105.7 Finger Lakes Regional Arts Council, LPFM [College, LPFM

OH Mansfield \*95.7 North Central State/

OH Marietta \*104.5 Hope Radio, LPFM [LPFM

OH West Union \*96.9 West Union High School/

OR Salem KWBX \*90.3 140 watts v, 14 m, Western Bible College in a settlement agreement that saw CSN's 90.1 and Broadcasting for the Challenged's 90.3 applications dismissed.

Vol. 16, No. 3—March, 2002 "Publishing Estate," 241 Anderson Rd., Esko MN 55733-9413 USA; <http://members.aol.com/fmatlas/home.html>

SC Conway \*95.3 Westminster Presbyterian Church, LPFM [Department, LPFM

SC Georgetown \*105.7 Georgetown Fire/

SC Taylors \*106.1 Taylors Public Radio, LPFM

SD Pierre \*104.7 Pierre Educational Radio, LPFM

TN Clarksville \*88.3 14000 h,v; 227 m, d-a, with 20% power 100-110", WAY-FM Media Group in a settlement agreement that found the dismissal of American Family Association and Cen-Tenn Communications, Inc. applications. See also "Deletions," below.

WI Appleton \*101.9 Calvary Chapel, LPFM. Its transmitter will be west of town, and it will not disturb W271AC \*102.1 Appleton, which has its transmitter considerably SE of Appleton.

WI Clear Lake \*105.7 Clear Lake Christian Radio, LPFM

WI Eau Claire \*107.9 Technology Foundation, LPFM. "In its application for the station, the group said it plans to offer daily call-in shows to answer tech-related questions and provide information about computers and other technological devices. The Technology Information

Foundation is made up of Mark Harcourt of Eau Claire, Timothy Wells of Altoona, and Wolf Snider of Eau Claire," via the Upper Midwest Broadcasting board.

WI Sheboygan \*103.3 St. Gerard, LPFM.

NS Eastern Passage CFEP \*94.7 50 watts h,v; 40 m, \$, Seaside Broadcasting Organization. It's a community station with music and talk; 80 percent of the music will be easy listening.

SK Big Island Lake Cree VF2389 92.7 48 watts h,v; 14 m, licensed to the uh, Pee-Wey Corp., PO Box 309, Pierceland SK. Located at 54-24-55; 109-37-37, or NE of Pierceland.

NT Ekati Mine Site (64-42-47; 110-37-14)

VF2388 98.7 50 watts h,v; 23 m, BHP Billiton Diamonds, Inc. of Yellowknife. "This station used at BHP's Ekati Mine Site for rebroadcast of signals received via satellite," but no information provided as to which station or stations to be rebroadcast.

### Call Letters Assigned

AR Benton 106.7 KHKN (KDDK), "Kickin' Country 106.7"

CA Big Bear Lake \*105.5 KWBB-LP

CA Randsburg KGBM (not KGMB), to be \$, gr, "K-Love," with Educational Media Foundation taking over.

CT Enfield \*107.7 WACC-LP

CT Stonington 102.3 WUXL (WAXK)

FL St. Petersburg 101.5 WPOI (WFJO), still "101-5 The Point."

GA Atlanta \*106.3 WHLE-LP

GA Augusta \*100.3 WRMK-LP

GA Calhoun \*102.9 WLOJ-LP

GA Fayetteville 97.5 WPZE (WEGF), still "Praise 97.5 FM." [102.1

GA Sylvester 102.1 WZBN (WWSG), "Blazin'!

GA Unadilla 99.9 WCOP (WCCP-FM; WCCP-FM" is 104.9 in Clemson SC).

IL Mount Vernon 102.1 WIBV (WAJT)

IL Plano 107.1 WSPY-FM (WSPY, still beautiful music); AM in Geneva IL (1480) was known as WFXW, but off the air until it finds a new transmitter site. ["Pulse"

IN New Carlisle 102.3 WZUW (WGTC), still "The/

IA Castana \*107.5 KILV (KMAP), to be non-commercial, gr, \$, "K-Love."

LA Jennings-Lake Charles 92.9 KHLA (KJEF-FM)

LA Lake Charles 99.5 KBXG (KHLA)

LA Opelousas \*103.7 KOCG-LP

MD Baltimore \*88.1 WYPR (WJHU)

MA Nantucket \*89.5 WNCK (WAZK)

MI Honor 100.7 WKVK (WAIR), \$[tereo], r, CHR, "The Peak," parallel to WKPK 106.7 Gaylord-Traverse City-Petoskey. Dual ID, but WKVK's is only with Honor MI.

MI Muskegon \*103.7 WUVS-LP

MI West Branch \*107.3 WAWB-LP

MN Crosby 101.5 KUAL (KTCF), o, "Kool 101.5." Drops multi-city ID.

MN Nisswa 93.3 KBPQ (KBLB), \$[tereo], k, "B 93.3," ID with Brainerd. Owned with KUAL 101.5 Crosby-WJJY 106.7 Brainerd.

MS State College 104.5 WITT

NE Lincoln 101.9 KLTQ (KZFX), m, "Lite Rock 101.9," after stunting. Playing "10,000 songs in a row." KLTQ is mono for now, while its 107.7 Omaha translator is stereo.

NV Jackpot \*93.9 KPOT-LP

ND Bismarck \*91.9 KBFR

OH Ironton 107.1 WBKS (WFXN), r, top 40,

"Kiss 107." Its directional antenna gives it reduced Huntington coverage, with only 45% of its 3100 watts (h,v) spraying toward that West Virginia city.

OK Aixa 97.5 KPAK

OR Lake Oswego 106.7 KLTH (KKJZ), m, "Lite Rock 106.7". This Infinity station has also time-beingly replaced its DJs. "We had really good people working there, but we're in the business of making money, and that station wasn't doing it," said Susan Reynolds, station marketing director.

PA Markleysburg \*89.1 WLOG [107.9]  
 PA Port Matilda 107.9 WJHT (WNCL), "Hot/  
 TN Tullahoma 93.3 WUSX (WXMR), k, "US 93."  
 TX Beaumont 97.5 KRWP (KKT), still "Power 97.5" [has new calls  
 TX El Paso 97.5 KBNA-FM\* (KBNA-FM); AM/  
 TX Glen Rose 92.1 KTFW-FM (KTFW), but KTFW (AM)'s calls not yet revealed.

TX Haltom City 93.3 KDBN (KKMR), still "93-3 The Bone")

TX Kerrville \*88.7 KKER (KHKV)  
 TX Springtown \*89.1 KSQX (KMQR)  
 TX Victoria 95.1 KVIC (KRNX)  
 UT Kanab 101.1 KEOT (KONY)  
 UT Saint George 99.7 KONY (KEOT). This station is to move to 99.9 eventually.

UT Spanish Fork 106.5 KOSY-FM (KOSY); AM is in Texarkana AR. [105. . . ]

UT Tremonton 104.9 KBNZ (KENT), still "K-/

VA Pulaski \*102.9 WBRP-LP  
 WI Durand 95.9 WJRV (WYLT), "The New 95.9 FM" (from "Lite 95.9"), ID with Menomonie-Eau Claire.

WY Cheyenne 99.9 KKPL (KRRR)  
 PQ Ouje-Bougoumou 91.1 CKOJ  
 SK Estevan 92.3 VF2393  
 SK Moose Jaw 95.9 VF2394  
 SK Nipewan 94.7 CJNE  
 SK North Battleford 92.3 CF2395  
 SK Weyburn 99.5 VF2397

**Facilities Changes Granted**

AZ Colorado City KZNZ 107.3 (from 107.1) 34000 h,v;; 347 m, C1  
 AZ Show Low KNAA \*90.7 3000 h,v; 249 m  
 CA Grass Valley KNCO-FM 94.3 (not going to 94.1) 660 h,v; 299 m  
 CA Jackson KNGT 94.3 510 h,v (332 m)  
 CA Lake Elsinore K204DY \*88.7, v (not becoming K206DE 89.1), but seeks reconsideration of the FCC ruling. [d-a, with 34% power 320°  
 CO Ridgway KBNG 103.7 4100 h,v; 480 m,/  
 CT South Kent WGSK \*90.1 77 watts h,v; 39 m, still a Class A. [282 m (100000 h,v)  
 FL Fort Pierce WLDI 95.5/ [h,v; 46 m  
 GA Brunswick WWIO \*88.9 (from 89.1) 7000/  
 GA Folkston WECC-FM \*89.3 86 m (16000 h,v), remove directional antenna.  
 GA Jesup WTLN \*90.5 52 m (6000 h,v)  
 IL Geneseo WAXR \*88.1 3000 v (98 m)  
 IL Mount Vernon WAPO \*90.5 1250 h,v (62 m),  
 KY Cadiz WKDZ-FM 106.5 13400 h,v; 136 m. Apparently not moving to Oak Grove.  
 LA New Roads K220EU \*91.9 to KAWZ 89.9 Twin Falls ID (from KEAR 106.9 San Fran-

cisco), as confirmed by Marie Camping, Family Stations, Inc.

ME Saco WRED 95.9 4100 h,v; 121 m  
 MO Lamar KHST 101.7 22000 h,v (100 m), C3  
 MO Vandalia KKAC 104.3 11300 h,v; 148 m, C3  
 NE Hubbard KAYA \*91.3 9000 h,v (97 m) [C0  
 NE Imperial KURK 102.9 100000 h,v; 301 m,/  
 NE Lincoln KKUL 105.3 6000 h,v (100 m), on with those facilities.

NV Sparks KJZS 92.1 9000 h,v; 119 m [89.7], v  
 NV Winnemucca K211EP \*90.1 (from K209DG/  
 NJ Trenton WWFM \*89.1 1150 h,v; 89 m [91.1)  
 NM Alamogordo K256AI \*99.1 (from K216EA/  
 NM Raton KBKZ 96.5 5400 h,v (295 m), C2  
 NY Calverton-Roanoke WXXP 105.3 1000 h,v; 150 m [C3 upgrade.

NY Lake Placid WLPW 105.5 25000 h,v; -59 m,/  
 NY Riverhead W214BF \*90.7 to 150 watts h,v.

NY Syracuse—the FCC finally lists WPHR-1 to this city, instead of Auburn.

NC Dallas WSGE \*91.7 6000 h,v; 260 m, d-a, C2, with 21% power 120-130°

NC Leland WKXS 94.1 41 m (5000 h,v)  
 NC New Bern WAAE \*91.9 1350 h,v (50 m). Its construction permit for 3500 h,v; 50 m rescinded.

OH Chillicothe (move from Ashville) WKKJ 93.3 d-a, with 84% power 260-270°. There is still a rule-making to move to Ashville (Columbus market).

OH Cleveland WQAL 104.1 13000 h,v; 293 m  
 OH Wauseon WXQQ 96.9 5000 h,v; 109 m, d-a, with 40% power 140-150°

OK Lone Grove KYNZ 107.1 (moving from 106.7) 24600 h,v; 102 m, d-a, with pattern not in FCC database. [v (from K219CL 91.7)

OR Cave Junction K218DP \*91.5, [downgrade  
 OR Scappoose KFIS 104.1 2400 h,v; 318 m, C3/  
 OR Walton K201HK \*88.1 (from K203CZ 88.5), v

PA Lewisburg WGRC \*91.3 3000 h,v; 98 m, d-a, with 55% power 80-100°

SC Aiken WKSP 96.3 17500 h,v; 258 m [91.7)  
 SC Bluffton W218BX \*91.5, h,v (from W219CB/  
 SC Pageland WRML 102.3 6000 h,v; 65 m

TX Benbrook (move from Granbury) KDXT 107.1 (from 106.7) 74000 h,v; 320 m.

TX Cedar Park-Austin (moving from Killeen) KXMG 93.3 587 m (100000 h,v)

TX Portland KSGR \*91.1 5400 h,v; 100 m, d-a, adding vertical. Thirty-three percent power at 230°. [h,v (150 m)

TX Three Rivers KEMA 94.5 48000/ [h,v)  
 UT Salt Lake City KRCL \*90.9 1140 m (25000/  
 VA Norfolk WHRV \*89.5 8800 h,v; 350 m, no d-a

VA Portsmouth W250AE \*97.9 250 watts v[ertical] [d-a, with 69% power 150-180°

WA Chehalis KACS \*90.5 6000 h,v (57 m),/  
 WA Yakima KXDD 104.1 100000 h,v; 245 m, d-a, with 56% power at 240°

WI Rockland Township W270AJ 101.9 with  
 WOZZ 93.5 New London (from WAUN 92.7

Kewaunee). Applies for 180 watts (h,v), and change city of license to Green Bay.

BC Chase CBXO \*92.1-268 m (6 watts h,v)  
 ON Bracebridge CFBG 99.5 (from 100.9) 12000 h, 86 m, still "The Moose"

ON Kingston CBCK \*107.5 139 m (100000 h,v)  
 ON Samia CBEG \*90.3 112 m (1800 h,v)

PQ Cap-aux-Meules CBVM \*95.3 4500 h,v; 220 m, adding v(ertical)

PQ Gatineau—this is the new name for the city combined with Hull. "A controversial change since Hull is the older city. Gatineau was only a suburb, thus the suburb absorbs the city. Of course, Gatineau is a French name, and Hull is an English name." Affects two Hull licensed FM stations, and CKTF 104.1 Gatineau will have no need for a dual city ID mention with Hull.

PQ La Rive Sud (town name change from Longueuil), affecting two FM stations.

PQ Quebec absorbs the city of Ste-Foy, affecting two FM stations.

PQ Saguenay is the new name for the combined cities of Chicoutimi and Jonquiere. Affects numerous FM stations. "It might take a while for the official Industry Canada files to catch up with these changes." [100000 h,v; 259 m

SK Moose Jaw (new) 100.7 (from 93.7), \$/

**Stereo—Or to be \$[tereo]**

AL Greensboro WDGM, o, ID with Tuscaloosa. It was to have signed on Feb. 15.

AL Selma WBFZ 105.3, s, "Z-105.3."

AR Bentonville KSEC 95.7 j, smooth. Same ownership as KBVA 106.5 Belle Vista AR.

IL Fairbury WBZM 107.7, r, "The Buzz." It's being bought by Peter Ottmar's AAA Entertainment for \$1.7 million.

MA Falmouth WFPB-FM \*91.9  
 MA Newburyport WNEF \*91.7, "Folk Radio 91.7 FM," with Amesbury. It identifies with WUMB Boston, WBPR Worcester and WFPB-FM Falmouth. Affiliated with WFPB 1170 AM Orleans MA. [Petoskey-St. Ignace.

MI Mackinaw City WDQV \*88.5, ID with/  
 MN Duluth KUMD \*103.3, but monophonic for several weeks until parts on order come.

OH Hicksville WFJZ 106.7, j, ID with Fort Wayne, "Smooth Jazz 106.7" (not strict). It was on the Internet a month previous to being on the air, and early in its on-air operation it did not give station identifications. "It gets out quite well, considering I have so many semi-

locals on 106.7 in Greenwood, West Lafayette IN, Hillsboro OH (now 24 hours [WSRW-FM]), Detroit MI and Des Plaines IL," Ralph, who uses a large antenna in Muncie IN.

OR Hood River KQHR \*90.1, c, relaying KBPS-FM \*89.9 Portland. They do a joint ID. KBPS 1450 AM is a student station, carrying pre-

teen programming. "The money comes from the FM side."



# FMedia! Page 3 GA's WHTA Has Audience Not Wanting to Hear The Station March, 2002

## Monophonic

MA Worcester WBPR \*91.9 confirmed mono.

## Format Changes

### Formats are the same as in the FM Atlas

CA Chico KMXI 95.1 fm, had been stunting.

CA Garden Grove KMXN-FM 94.3 rp, "Cool Radio 94.3." [Kiss Country 105.3"

CO Rifle KZKS 105.3 op, classic rock. No more!

FL Jupiter WJBW-FM 106.3 r.: "There was a great FM station, 99.5, that played Sinatra and other music from the 1950s," a West Palm Beach resident said.

"Now it's gone, and the people my age have no music to listen to." In August, the favorite station of 58-year-old retired social worker Chuck Holiber, WJBW-FM, traded frequencies with a country station, WAFC-FM. WJBW-FM moved from 99.5 FM to 106.3 FM, and WAFC-FM moved in reverse. WJBW-FM still played the oldies enjoyed by Holiber—for a while. In October, Boca Raton-based Rubenstein & Silvers Group, which owned WJBW-FM, sold it to New York-based Viacom's Infinity Broadcasting division, a major station owner nationally and locally. The station now plays rock music from 1980 to the present. Making matters even more confusing for Holiber and others, 106.3 FM's current format, modern adult contemporary, was previously aired on another station Infinity owns, WMBX 102.3 Jensen Beach FL, which was then known as "The Mix." WMBX now plays sr, an urban contemporary format, including hip-hop and rap as "X 102.3."

The Sinatra format Holiber liked so much has been partly adopted by Rubenstein's WJBW 1000 AM and its simulcast partner WPBI 1420 AM. "But it's not the same," Holiber said. "Those stations have more talk and news." Now, he often listens to music on the Internet instead of the radio.

ID Sun Valley KSKI-FM 103.7 r, hot AC.

IL Casey WCBH 104.3 sr, "The Party," a temporary simulcast of WWGO 92.1 Charleston IL. See blow.  
IL Charleston WWGO 92.1 to be r, dropping "The Party" positioner.

LA Laplace WCKW-FM 92.3 r, hot AC

ME Dexter WGUY 102.1 j, "Smooth Jazz 102.1."

MA Mashpee WTWV 101.1 [oldies]

MI Detroit WGPR 107.5 still sj, with about 50 percent jazz making up its mix.

MI Holton-Fremont-Muskegon WSHN-FM 100.1 r, now "Kiss 100 FM" (from "100 SHN"). It carries the syndicated "Kid Craddock" morning show. "Some bush-league shock jock from the south somewhere. Now WSHN-FM is going head-to-head with WSNX 104.5 Muskegon for the CHR audience. Should be a complete train wreck; WSNX owns that crowd."

MI Harrisville WJOJ \*89.7 gr, "Joy 89.7"

MI Newberry WIHC 97.9 op, parallel to WGFM 105.1 Cheboygan, no "UP's Hot Country 97-9."

MI Whitehall WEEG 97.5 k, "Kickin' Country 97.5" (stuffing the "Eagle"). It was left hanging after Jones Satellite Network discontinued the rhythmic oldies format. For the time being it aired the same oldies format as sister WLCS 98.3 North Muskegon, but with separate commercial breaks and separate IDs. "Oddly, WLCS's stereo has the left and right channels out of phase with each other, making it sound really weird on a mono radio. WEEG does not have

this problem." And WEEG has a local, live morning show, "a first for them!"

MN Two Harbors-Duluth-Superior (WI) KZIO 104.3 now '60-'80s classic hits, still o. IDs mainly as 106.3, its Duluth translator, saying to hear 104.3 "on the North Shore and on the South Shore" of Lake Superior.

MO Springfield KTTS 94.7 still k, now classic country

NH Conway WVMJ 104.5 r, hot AC, still "Magic 104.5."

WBNC 1050 AM, also goes by "Magic 104.5."

NC Calabash WYNA 104.9 still o, "Cool 104.9," parallel to SC Andrews-Georgetown.

OR Portland KXJM 95.5 s, still "Jammin' 95.5."

SC Andrews-Georgetown WGTN-FM 100.7 still o, "Cool 104.9," but now "hits of the '70s, '80s and beyond."

SC Goose Creek WSSP 94.3 s, urban, "Power 94" (from "The Beat").

TN Elizabethton WPJO 99.3 r, hot AC, "Mix 99.3" (from "Jo 99.3").

TN Maryville WTXM-FM 95.7 r, "Mix 106.7," [stereo] resumed. Parallel with WRMX 106.7 Norris TN.

TX Hempstead KEZB 105.3 has been country in stereo, now stunting.

TX Leander (moving from Lampasas) KHHL 98.9 S, I, "Radio Exitos" (from "The Hill"). It's parallel to KXXS 104.9 Marble Hill TX.

TX Point Comfort KAJI 94.1 kr, returning to the air with country and classic rock. [min' 93-1"]

TX Tyler KTYL 93.1 r, hot AC, "Mix 93.1" (from Jam-/TX White Oak (moving into the Longview-Marshall market) KIXX 99.3 s, "The Blaze," parallel to KAZE

106.9 Ore City-KBLZ 102.7 Winona TX.

VA Exmore WKHI 107.5 r, "Jane @ 103.5" (from "107.5-KHI." Makes no mention of 107.5, as it prepares to move tower and serve Salsbury MD. [101"

WI Hayward WHSM-FM 101.1 back to fm, still "Magic/ WI Stevens Point WSPT-FM 97.9 r, hot AC.

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

CA Burney-Redding KRRX 106.1 are the present call letters of KARZ, the former Z-106, when Dan Millen worked there. According to a story in the *Adventist Review* he had a show, "Millen in the Morning." (The station has studios in Redding.) His show was described as "rude and crude," but "people listened. The station received top dollars for advertising heard on his program. On the air Dan made fun of lots of people—particularly Christians. Whenever they called he'd listen—though rarely politely. The Christians who set him off were the 'conspiracy theory Christians', the ones who talked about the

end of the world, the Apocalypse, or Armageddon (while he played the theme from *The Twilight Zone* in the background)." Later, he met someone who convinced him to



read the Bible and attend church. "While Millen didn't say much about his conversion experience, people at the radio station noticed the difference.

He suddenly became nice [but] after 18 years in radio the 'new Dan' lost his job for being 'too religious.' He's pictured in costume as an actor portraying the apostle Paul.

CA Los Angeles KIIS 102.7 believed to be the nation's top billing radio station with \$60 million in 2001 revenues, down slightly from \$66.5 million in 2000. See related story about New York below.

CT Middletown "WKDH" 99.5, sometimes known as "Jammin' 99.5, Middletown's R&B and hip-hop station." "This is cool, a pirate station with its own website. I hear this station every time I drive to Middletown!"

FL Lakeland WKES

\*91.1 lost its morning show host. Carl Metcalf, 56, was killed by a hit-and-run driver while bicycling to work. He'd been at Moody Broadcasting 36 years, having served at the former WKES when it was on \*101.5.

GA Atlanta WPCH 94.9, "Peach 94.9," found that playing Christmas music early last season paid off handsomely in the Arbitrons. It jumped from ninth to third place in the fall ratings period. The Christmas programming started Nov. 18. Its back to its regular format, but program director Jeff Silvers says he hopes at least some holiday newcomers will stay around for the station's regular format. It was tied with WALR-FM 104.1 and just behind WVEE 103.3 and the leader, WSB AM.

GA Gray WYNF 96.5 apparently has left the smooth jazz format behind and is stunting. Rumor it is that it is to become monophonic talk as "Real Radio." Another area station that might turn on the talk faucet is WYAI 105.3 Bowdon GA, which has moved from 105.5. The 105.3 station, owned by Clear Channel Communications, is building a new studio, with a tower in Newnan already in place. Lately it's been "on and off essentially stunting with a bunch of different kinds of music." It might become "extreme talk" or "hot talk." Talk on FM in the Atlanta area is relatively rare, "though WGST (AM) did simulcast on 105.7 for a few years before turning that signal into a rock station in the fall of 2000."

GA Hampton WHTA 107.9, "Hot 107-9," isn't appreciated by an audience who can't help turning on to its emanations. They're residents of Gaelic Glen, a subdivision near Tyrone GA who have unwillingly joined the station's hip-hop audience. The signal originates from a tower right next to the subdivision, and has caused interference to people's televisions, answering machines, computers, CD players, and to the reception of other FM stations. The interference started in October when the station moved from Macon. Residents are "fed up" and want the station to fix the problem by weakening its signal or moving to a new tower. The station's signal gets into the computers of nearby Birch Elementary and Flat Rock Middle Schools. Some teachers keep students off computers so they won't hear lyrics the adults consider objectionable, according to schools' spokeswoman Melinda Berry-Dreisbach. Wes Wilkinson, the father of two young daughters, said: "When my daughter comes downstairs and says, 'Daddy, I heard some words I don't think I should be hearing', that's when I get irate."



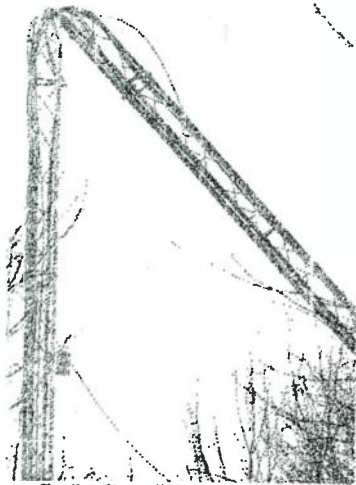


# FMedia! Page 4 Sarah Jones to Sue FCC Over Song with "Indecent" Lyrics March, 2002

Residents contend, however, that they would oppose the signals even if they carried country or classical music. Wayne K. Brown, vice president for Radio One Broadcasting, the station owner, said he is working with residents to fix the problem. Technicians will come and install free filters on electronic devices. Wilkinson said WHTA appears to be acting in good faith, but found that filters only helped on one of his phones and had no effect on his television or computer. He has found the FCC unresponsive, and plans to circulate a petition and talk to local politicians. "This is something nobody should live with," he asserts.

GA Talking Rock WNSY 100.1, with Class C3 facilities, and serving the Canton area. Listener Brent Petit says he can hear it as far south as Buckhead (a part of Atlanta, former city of license of WQXI 790 AM).

IL Glen Ellyn WDCB \*90.9 still at low power, getting out only 19-24 km, compared to its normal 45 km



range, affecting its estimated 118,000 listeners a month. They were hoping to have a new self-supporting tower up by the end of February, to replace the aging, guyed tower. In a windstorm, a guy line broke, twisting the tower and sending it a hundred meters into the nearby B.J. Hoddinott Wildlife Sanctuary (see picture nearby). "They just don't seem to move very quickly on anything at that station. Their listenership is truly being fractured by all this and I hope they regain it all in the future. I'm almost certain a commercial station would've hustled on the whole matter much more swiftly," R.P., Wood Dale IL. The College of DuPage had planned to replace the tower this spring and had the \$250,000 on hand for the project. To check on the station's progress go to its website, [www.wdcb.org](http://www.wdcb.org). Pictured is the tower as it looked right after the collapse.

IN Fort Wayne—both WAJI 95.1 and WMEE 97.3 were off for a while following a late January ice storm. Heard in the area instead were WLTV 97.3 Milwaukee and WDZQ 95.1 Decatur IL.

IN Muncie—"Here's something else for FMedia! I've been noticing a pirate on 107.5 every Sunday at 1030-1200 and 1800-1915. They announced it was a Nazarene Church. The signal was in mono and comes in quite well from the south side of Muncie. They are four Nazarene Churches on that side of town. After much searching, I found it to be: South Side Church of the Nazarene, 3500 W Fuson Rd.,

Muncie, IN. There is a parking lot on both sides of the church with signs on each side which read:

WELCOME TO PARKING LOT/CHURCH  
TUNE YOUR F.M. RADIO TO 107.5 MHZ

I live [10 km] from this Nazarene church and the signal is quite good with my outside antennas. The signal carries a good two miles on a car radio. I can even hear it at home on my car radio a little bit. Much too strong for a pirate!"—R.S., Muncie, by e-mail, who later clarified it's on only during Sunday morning and evening church services.

IA Osage-Mason City KSMA-FM 98.7 now a C3, which "greatly increases the contemporary hit station's signal into Mason City."

KY Henderson WKDQ 99.5, Owensboro WBKR 92.5-WSTO 96.1 plus stations in states like IN, CO, WY and MN (Duluth's KLDJ 101.7-KKCB 105.1-AM), are all owned by Brill Media LLC of Evansville IN. That company has defaulted on its long-term debt, filing to make a \$6.3 million payment that was due Dec. 17. TCW, a Los Angeles company that manages investments, filed a petition for Brill's involuntary bankruptcy, claiming Brill owed \$136.2 million and has less than \$527,000 in cash. The company is said to be reviewing the petition and plans to defend against it, according to Brill's attorney, Slate Dabney of Richmond VA. Dabney said the company plans to continue its operations, which also includes 26 newspapers with a combined circulation of 467,400 in Michigan. "Involuntary bankruptcy is rare. Normally, companies in debt file for bankruptcy [themselves]. In involuntary bankruptcy, creditors file to ask that a company in debt be placed in bankruptcy," according to an article in the *Muskegon (MI) Chronicle*, and sent by P. Boersma.

MD Sherwood WRYP -LP \*97.5 was to have signed on by now, with debut scheduled during a conference of low-power radio supporters, licensees and station applicants. Sponsored locally by the South Arundel Citizens for Responsible Development and nationally by the community radio advocacy group Prometheus Radio Project, the Low Power Radio Barn Raising was at the West River United Methodist Camp in West River, Md. "We've worked long and hard for this moment," said project director Mike Shay of SACReD. "The 'Barn Raising' will be the beginning of the era of community radio for the Mid-Chesapeake Bay region."

MI Detroit WLLC 106.7 resorts to cyber-jockeying from 9 a.m. to 2 p.m., courtesy Jon Ballard, a 39-year-old bachelor, who'll do the show from a Clear Channel station in the Washington DC area, and Randi West, "a peppy, married 29-year-old Illinois native who is perhaps the queen of U.S. cyberjocks, filling time slots at 13 other stations," who will be heard in Detroit from 7 p.m. to midnight daily. Her voice emanates from Cincinnati OH. "They'll never touch a CD or tape cartridge, and won't get near WLLC's East Jefferson studios except for a couple of promotional visits each year. They won't even be live on the hour. . . By using sophisticated



Randi West



Jon Ballard

computer software called Prophet, their prerecorded speech is cut and pasted into strategic spots between digitalized recordings to make it sound as if they are live in the studio, and sent via the Internet," writes John Smyntek, *Detroit Free Press*. West has some feelings for Detroit, having been briefly at WDRQ 93.1, and longer in Toledo. "My favorite restaurant in the whole world is Pegasus in Greektown," she said. Being replaced are Carey Carlson (now weekends only) and Scott Adams. Broadcast consultant Elaine Baker, who had been on WOMC 104.3, as an oldies d-j says that talent is being squeezed out at a lower level by such automation systems: "If you don't have training grounds—smaller stations or non-prime-time periods—where are you going to find and develop new talent?"

NY New York WKCR \*89.9 "still on micropower" from the Columbia University campus; its In-Touch radio reading service for the blind is on, but with severely limited coverage.

WYNY-FM \*93.9 without 800 watts from atop the Empire State Building "and a much degraded signal" after the collapse of the World Trade Center. Clear Channel's WLTW 106.7 is the top billing station in New York. Despite a drop of \$4 million from 2000, its revenues, at \$56 million, were higher than previous No. 1 WFAN (AM), owned by Infinity, which billed \$51 million, down \$11 million from 2000. In third place is WINS (AM), at \$49.6 million, down \$7.4 million from the previous year, and fourth place went to Howard Stern-originating WXRK 92.3 with \$44 million, with its revenues down \$17 million. The latter two are also owned by Infinity.

OR Portland KBOO \*90.7: Poet and performance artist Sarah Jones and her attorneys were to have announced a lawsuit against the Federal Communications Commission. The lawsuit challenges a ruling that one of Jones' works is "indecent." She has become the target of the FCC in the wake of the ruling and a threatened fine against this non-commercial station that aired the song Your Revolution. Other stations have thus refused to air the piece, according to the lawsuit. The song is justified as a "protest against the degrading treatment of women in popular culture." Jones is being represented by New York-based media law firm Frankfurt Garbus Kurnit Klein & Setz. They are attorneys for People For the American Way Foundation, "a civil rights and civil liberties organization with a long record of supporting freedom of artistic expression." Jones' lawsuit against the FCC and its chairman Michael Powell asks the Court to declare that the FCC's ruling violates Jones' constitutionally protected free speech rights, to declare that Your Revolution is not "indecent" under federal law, and to prevent the FCC from enforcing its indecency ruling against Your Revolution. The listener who complained about KBOO is, no less, a station volunteer. It looks like a costly fight for the non-commercial station. It's already spent \$20,000 on the case, even though a Washington DC-based law firm is taking on the case for free. [with country.

TX Centerville KTCJ 105.9 had been silent. Back on TX Dallas—a pirate is being heard on 102.5, according to Al Brumley, the *Dallas Morning News*. It's in the vicinity of Midway Road and Interstate 635, and



# FMedia! Page 5 Clear Channel Won't Demand Use of "Kiss" NonID in Detroit March, 2002

plays rock 'n' roll from the '50s to the mid-'70s, along with a smattering of old radio commercials. It's unclear how long the station has been broadcasting, but officials at the FCC say they're aware of it and are investigating. In the past two years, the FCC is said to have shut down more than 350 pirate broadcasters, but officials say there's no way to know how many are operating. Dallas' buccaneer broadcaster has a fairly wide reach for an amateur operation. The signal can be faintly heard as far away as I-35 and Harry Hines Boulevard, although Waco rock station KBRQ (102.5 Hillsboro TX) dominates it there. Pat McMahon, program director at "Mix 102.9" KDMX 102.9, said the pirate signal has not interfered with his station's broadcast. The program director at "The Edge" KDGE 102.1, on the other side of the pirate frequency, did not return telephone calls.

According to radio.about.com, a pirate broadcaster needs eight basic pieces of equipment: a sound source, such as a CD or tape player; a mixer to control the sound; audio processor; a transmitter; an amplifier; a filter; coaxial cable; and an antenna. WA Seattle KNDD, "The End," 107.7 fined \$14,000 for indecency on the Andy Savage morning show, with the FCC mentioning its "vulgar and lewd references." Michael Copps of the FCC is trying to get broadcasters to keep airchecks for knowing exactly what they broadcast (read more about Copps p. 8). Licensee Entercom did voluntarily supply to the FCC its own transcript, based on airchecks.

MB Brandon—an illegal translator for WCPE \*89.7 Raleigh NC (frequency not available).

## Off Air—Or Not Yet On

GA Washington WXKT 100.1 reported silent, along with its AM WLOV 1370.

MD St. Michaels WFBR 94.3, off since at least Feb. 3.

## Deletions

CA Oregon City ("Oregon House") K240BP 95.9

MT Butte K210BF \*89.9

NE Nebraska City K219CE \*91.7. This is the same station as K219CE \*91.7 Falls City NE, which transmits from between Auburn and Falls City.

TN Clarksville W201AQ \*88.1

## FMistakes—FM Atlas-18, FMedia!

AZ Payson 101.1 is KAZL, not "KAZLL," Feb. p. 6, col. 3.

["KTDZ," Feb. p. 1, col. 2.

CA Columbia KCVR-FM 98.9 98.9 was KDTZ, not/

GA Frogtown WFNG-LP \*100.5 is 10.8 km NE (not NW) Dahlonga, Feb. p. 2, col. 2.

GA Lumber City WMOC \*88.7, not 98.7, and its nonID should read "Power 88.7," Feb. p. 6, col. 3.

MN Lakeville WGVX 105.1—town left out of station mention, Feb. p. 4, col. 1.

[p. 2, col. 3.

OR Madras 104.9 is K285CV, not "K284CV," Feb./

WA White Salmon \*89.3 is KBNO (not KDNO), Feb. p. 3, cols. 2-3. KDNO is 101.7 Thermopolis WY.

WI Wausau W264AP \*100.7 was on 100.9 (not 100.7) as W265AY, Feb. p. 3, col. 1.

BC Horse Creek—former station VF2042's 105.9 frequency not given Feb. p. 6, col. 1.

BC Whistler CBYW is \*100.1, not 107.1, and it is h only, not h,v; Feb. p. 3, col. 1.

"Bruce, Wow! Figuring that you probably correspond with many of my fellow readers, I'm impressed that you remembered my address from all those years ago! It's been a long time since then (early 90's)

but I'm happy to say that I still have every issue of the newsletter, including the initial trial issue back in 1987. Keep up the excellent work, it's most appreciated! . . . Cheers, Eric" in Pennsylvania, via e-mail.

## SCServices, 57, 67, 92 kHz, TV SAP 67.78 kHz

### Symbols are as in the FM Atlas

AL Birmingham WMJJ 96.5 †(), RDS, reading "MAGIC 96." This is a welcome addition to the local FM dial. The only previous RDS station, WBHM \*90.3, has long since discontinued it.

AL Montgomery WHHY 101.9 no SCS (had †M, 67)

FL Naples WSRX \*89.5 †H, Haitian/Creole. "How hard is it to put your module in a car radio?" Multe Flanbo, Naples.

GA College Park WWWQ 100.5 †(), RDS, reading "QTX 100" and "ATLANTA'S NEW Q 100."

GA Savannah WAEV 97.3 Kiss 97.3 (from "Mix 97.3"), still r, but CHR now.

MN Duluth KDNW \*97.3 to have a †G, His Kids Radio, 67 kHz, although 92 for traditional hymns might be added. Its 57 kHz RDS is in jeopardy.

NY Albany WAMC \*90.3 †W (from †C), now weather fulltime.

WYJB 95.5 no †M; WHRL 103.1 no †M

USA—a company based in Philadelphia called Claricast wants to transmit data using various stations' SCS bands. It will allow for the transmitting of voice mail through a small portable device called a Voca. The system is being tested in Italy, with the hope that stations here with available subcarriers will utilize it. Customers will receive a vibrating or musical signal to notify when a message, like a telephone call, is received. It might expand to include real-time traffic reports, voice mail and e-mail for drivers. It is strictly digital, even though the results might be audible (voice), and promises revenue to broadcasters who might not realize they have such potential with their subcarriers. An estimated 90 percent of FM stations outside of Europe are completely unused. Even small markets stand to benefit from this technology.

PQ Montreal CKUT \*90.3 †I, adding Hindi, Urdu and Punjabi languages on 67; Tamil stays on 92.

## 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 Centre WRHY 105.9 Wild Country (from "Y 106")

AL Selma WALX 100.9 Laser 101 (from "Laser")

FL Callaway WMXP 103.5 Lite Rock 103.5 (from "Coast 103")

FL Dade City WTMP-FM 96.1 Boss of the Bay Jams

GA Chatsworth WQMT 98.9 True Country 98-9 (from "Georgia 99")

MI Detroit—Clear Channel's WKQI 95.5 now Channel 95-5, Detroit's Hit Music Channel (from "Q 95-5"). It is not opting for the "Kiss" slogan used in so many other markets, in order to avoid a court fight with minority-owned Radio One, which has "102.7 Kiss FM," WDMK Mount Clemens MI. Listeners to WDMK's "Mojo in the Morning" let the station know they wouldn't stand for such a power play, according to WDMK's Tamara Knechtel. "I think Clear Channel has the ultimate goal of making its FM stations as identical as possible to each other for each

format. For example, Clear Channels owns both WOOD-FM Grand Rapids ("Star 105.7") and WSHZ 107.9 Muskegon ("Star 108"). Both have virtually identical playlists, with Delilah in the evening, but they're not simulcast. "I think Clear Channel would eventually like to see all its Acs as 'Star', all its hit stations as 'Kiss', and maybe all its rock FMs as 'Fox' (WBFX 101.3 Grand Rapids uses cyberjocks in all but morning—Bob and Tom—afternoon, and early evening shifts." The company seems to be centralizing its format decisions, with directions coming from corporate headquarters in Texas; "even playlists are being dictated from San Antonio, with little or no local research or decision-making in most markets," P.B., Spring Lake MI.

NY Newbergh WGNY-FM 103.1 Hits 103.1, still r.

TN Norris WRMX 106.7 Mix 106.7 (from "The Mix")

TX Louisville KDXX-FM 107.9 still Amor

TX Robinson KDOS 107.9 still Amor, and now downgraded to Class A status.

TX Wichita Falls KQXC 103.9 "Hot 103.9," back to WA Bellevue-Seattle KLSY 92.5 Mix 92.5, still r, but featuring music of the '80s, '90s and the present.

WA Walla Walla KTWY \*93.3 K-Love (from "Way FM"), being bought by the Educational Media Foundation for \$1 million.

ON Newmarket CKDX 88.5 Foxy 88.5

## Multi-City IDs in Use

MI Essexville WEEG 97.3 still including Bay City in its hourly ID.

SC Clemson-Greenville-Anderson WCCP 104.9 adds Spartanburg (before the word "Anderson")

## Selected AM Happenings

AZ Black Canyon City KUET 710 on air, stunting with frequent call letters' mention. Now with higher power than it had before leaving the air in about 1986.

KS Pittsburg KSEK 1340 lost its tower in an ice storm. The same tower served for the studio-to-transmitter link for KSEK-FM 99.1 Girard KS, KWXD 103.5 Asbury MO and KHST 101.7 Lamar MO. All those stations were off the air for more than a day.

MI Dearborn Heights WNZK 690 has Robert Allison as host of "Ask Your Neighbor." He's really Robert Alleesee, who earlier in his career had the "Bowling for Dollars" TV show. He apparently did quite well with that show, and to show his gratitude to Wayne State University in Detroit, he's donating \$1.5 million for its college of fine, performing and communication arts.

The dough will go toward creating a Robert Alleesee (Allison) endowed chair in the field of media. The show is heard 9-11 weekdays on WNZK, after having been on WWJ 950 AM 16 years, after starting in 1962.

NY Buffalo WWKB 1520 with 50 kw, now business talk and news. WWW5 1400 has a somewhat different talk format, according to Steve Tuura in Hamilton. His local library carries the Canadian *Broadcaster* directory issues, "but these are very inaccurate and don't list relay transmitters." country-OK Anadarko KJON 850 silent. Had been classic/PA Braddock WURP 1550 reported silent.



Allison: Generous

USA—the FCC freezes applications for AM expanded band major changes. It'll be working on facility classes, protection standards and eligibility requirements. There have been complaints that all the new applications might be limiting the chances for more communities to have stations. Watch for new filing window for additional applications for the expanded band (1610 to 1700 kHz).

CANADA—Peter Gzowski, 67, dies after a battle with lung disease caused by a 50-year smoking habit. He's best known for hosting the CBC radio program *Morningside* from 1982 to 1997. That program helped him earn a Peabody award for outstanding contributions to broadcasting, as well as other awards and honorary degrees. His addiction caused him to be reliant on oxygen, and had just published an essay, "Addicted: Notes From the Belly of The Beast."

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

- AL Tallahassee WQNR 99.9 3500 h,v; 134 m
- CA Holtville KGBA 100.1 6000 h,v (100 m)
- CA Livingston KCJH \*89.1 13500 h,v, d-a, Class B1
- CA San Francisco KISQ 98.1 75000 h,v; 310 m
- CA San Jose KLEL \*89.3 380 h,v; -171 m (Class C)
- CO Parker (move from Limon) KAVD 103.1 600 m./
- FL Five Points WCJX 106.5 3800 h,v; 104 m
- FL Venice WDDV 92.1 10500 h,v; 145 m
- GA Atlanta WNNX 99.7 343 m
- GA Brunswick WWIO \*89.1 7000 h,v; 46 m
- GA Folkston WECC \*89.3 86 m, discontinuing d-a
- GA Savannah WZAT 102.1 98000 h,v; 458 m
- IL Marshall WMMC 105.9 6000 h,v [adding vertical
- IN Terre Haute WMHD \*90.5 1400 h,v; 230 m./
- IA St. Ansgar KJCY \*95.5 10000 h,v (100 m), C3
- LA Lake Charles KYKZ 96.1 148 m (100000 h,v), C1  
downgrade [h,v; 535 m, adding d-a
- LA Shreveport KRMD-FM 101.1 100000/ [104 m, d-a
- MA South Yarmouth WOCN-FM 103.9 5500 h,v./
- MI Hart WCXT 105.3 50000 h,v; 150 m
- MN Preston KFIL-FM 103.1 \*has applied to increase from 3.5 kW to 9.5 kW while remaining at its present site and antenna height (161m), bringing the station to full power for its class C3 allocation. Previously, KFIL-FM could not be full power for its class because of spacing with WLTE 102.9 Minneapolis. With last year's addition of class C0 for stations licensed as class C but operating at below 450 m antenna height, the KFIL-FM upgrade became possible. WLTE would become a class C0 station, though no actual facility change would take place there. KFIL-FM's upgrade would improve its signal into Rochester, though it would still not be strong there," Upper Midwest Bcstg. Forum.
- MN Waseca KRUE 92.1 11000 h,v; 162 m. See also Feb. p. 4, cols. 1-2. [h,v; 142 m
- MO Vandalia KKAC 104.3 reapplies for C3, 11380/
- NE Norfolk KPNO \*90.9 100000 h, 10000 v.
- NE Omaha KEZO 92.3 100000 h,v; 361 m, Class C0
- KSRZ 104.5 332 m, Class C0 downgrade
- NJ Hopatcong \*88.1 480 v, 114 m, d-a, with 24% power 120-170°, Best Media, Inc.  
\*88.1 250 v, 112 m, d-a, with 35% power 120-150°, Educational Media Fou. [Youngshine Media, Inc.  
\*88.1 500 v, 118 m, d-a, with 20% power 110-150°/
- NJ South Toms River \*90.3 1 watt h, 130 v, 81 m, d-a with 100% power at 0°, 18% 100-250°, JC Radio, Inc. [415 m
- NM Milan (from Grants) KXXQ 100.7 100000 h,v./

- OK Raton NBKZ 96.5 5400 h,v; Class C2
- NY Dansville WDNV-FM 93.9 2500 h,v; 158 m
- NY DeRuyter WBBB 105.1 26000 h,v; 210 m
- NY New York WNYC-FM \*93.9 6000 h,v; 415 m
- NY Oswego WRVO \*89.9 50000 h,v; 134 m, d-a
- NY Scotia KHTR 93.7 224 m (1150 h,v)
- NC Indian Trail (move from Albermarle) WABZ-FM  
100.9 6000 h,v; 100 m, d-a
- OK Pocola KKR1 \*88.1 17000 h,v; 44 m, C3
- OK Poteau KARG \*91.7 2700 h,v
- PA Scottsdale WLSW 103.9 6000 h,v; 100 m [92 m, C2
- TN Trenton WTNE-FM 97.7 (from 97.5) 49000 h,v./
- TX Abilene KAQD \*91.3 10500 h,v; C3
- TX Burnet KBLK 92.5 1820 h,v; 184 m
- TX Odessa KBMM \*89.5 7500 h,v (163 m)
- KMRK-FM 96.1 29000 h,v; 289 m, C1
- TX Wells (moving from Woodville) KVLL 94.7 117 m
- UT Midvale KQMB 102.7 25000 h,v; 1140 m
- UT Provo KXRK 96.3 25000 h,v; 1140 m
- VA Emory WEHC \*90.7 500 h,v
- WA Montesano (move from Elma) KSWW 102.1  
50000 h,v; 134 m, d-a, C2

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

No activity this month.

**FM Rulemakings Finalized**  
Filing periods delayed pending announcement of auctions

No activity this month.

**FM As It Was—Or Might Have Been:**  
W2XQR Brings Concert Music on FM

Radio Craft, March, 1942, had an article about WQXR (AM) New York's new FM station, W2XQR. It reads, in part:

**A**LTHOUGH it has been operating less than three month from its new home, about seven hundred feet above sea level from atop New York's Chanin Building, W2XQR, New York has already shown results which justify the belief of its founder, Radio Engineer John V. L. Hogan, that a major FM station, specializing in concert music, would find rapid acceptance among New York listeners.

W2XQR was the first FM station directly affiliated with a standard broadcaster in the New York area, and its parent station, WQXR, was the first in this area actively associated with the new FM technique. Previous to moving to the 54<sup>th</sup> floor of the Chanin Building at Lexington Avenue and 42<sup>nd</sup> Street, Dec. 15, 1941, it had been located "rather unfavorably" in Long Island City. There it was established for purely experimental purposes. The new site gives W2XQR a radiation increase about sixteen times that of its former site, despite the fact that it is still operating at 1000 watts. Shortly, we hope, we shall increase W2XQR's power to 10,000 watts and begin use of our permanent call letters, W59NY (45.9 megacycles), with full commercial operation.

WQXR and W2XQR have made FM history in several ways. WQXR "fed" its programs of good music to the first FM station, Major Armstrong's W2XMN in Alpine, N. J., and thus became the first station to have its programs and artists heard on the new band. On October 3, 1939 the construction permit for a station by Mr. Hogan, president of the Interstate

Broadcasting Company and an internationally famous radio engineer and inventor was granted. A transmitter was installed at Mr. Hogan's laboratory in Long Island City. W2XQR became the first local FM station to begin regular programming on the new band.

Because of the heritage of WQXR in broadcasting musical transcriptions, the plans for operating W2XQR, from the beginning, were to provide more programs of fine symphonic music. FM, making noiseless and faithful reproduction of tones and overtones possible over larger areas for a given amount of power, is most ideally suited, we find, is a medium for the transmission of good music, where exceptional fidelity is required.

From these early days of experimental FM operation, W2XQR attracted an increasingly large audience to its broadcasts of WQXR's musical programs each evening, although the need for increasing its coverage began to make itself felt. WQXR "crusaded" for public recognition of frequency modulation.

In September of 1939, at the time when no one but radio engineers realized the possibilities of the new invention, WQXR was broadcasting the "Treasury of Music" programs sponsored by Stromberg-Carlson, and on that series, was presenting the first messages to the public about FM. These were, incidentally, the first advertising messages on FM used anywhere.

Later, Stromberg-Carlson and WQXR cooperated to broadcast the first commercial program over a group of FM stations. This was organized on Nov. 28<sup>th</sup> of last year, and has been operating several nights a week ever since when the "Treasure of Music" program is on the air, from 7:30 to 8 p.m. WQXR originates the program and feeds it to W2XQR and W2XMN. W2XMN in turn beams the program to W65H (FM station) in Hartford, Conn.

W2XQR now, as it awaits its commercial license and increase in power, continues to broadcast WQXR's programs over 45.9 megacycles from 5 to 10 p.m. daily. Most of these programs are musical or news commentary. W2XQR was probably the first FM station to broadcast a full symphonic program when it, along with WQXR, on November 27, 1939, transmitted the NBC Symphony Orchestra playing from the stage of Madison Square Garden.

The rapid public acceptance of frequency modulation, and the increasing interest being shown through sale of receivers, mail received at W2XQR and through other sources, makes W2XQR's future a bright one. Mr. Hogan, one of the earliest entrants into the FM field, has said on many occasions that "FM has demonstrated its ability to render an excellent broadcast service. Its future now depends almost entirely upon its acceptance by the listening public."

There is no longer any doubt about that acceptance, even though FM is still supplementary to regular broadcast service. [Article by Russell D. Valentine, especially written for Radio-Craft, and recently submitted to the WTFDA club on the Internet by Bob Cooper, currently residing in New Zealand.]

CSBQRQRQRQD



An ad from 1944 was reproduced in the Dec. 5, 2001 issue of *Radio World*. The ad was from the inside front cover of a 1944 "Radio Annual." It proclaimed "Perfect copies of [a singer's] voice over an FM wireless network." Sarnoff/RCA feared such a network as a threat to the existing telephone wire-connected webs then in use for all the popular radio shows. Networking via FM is a "practical reality." On regular FM wavelengths, programs originating at New York's WGYN were relayed to Hartford, Conn., Alpine NJ, the Paxton station near Worcester (MA), Schenectady NY and Mount Washington NH.

### **FCC Proposes to Revoke Main Station, Translator Licenses of Peninsula Communications, Inc. in Alaska; Imposes \$140,000 Fine**

The Federal Communications Commission (FCC) proposed to revoke all radio licenses held by Peninsula Communication, Inc. (Peninsula). The FCC also imposed a fine of \$140,000 on Peninsula. The Commission found that Peninsula failed to comply with a Commission order to cease translator operations in various communities in Alaska. In proposing the fine last year, the Commission warned Peninsula that continued unlawful operation of the translators could place at risk all of Peninsula's full service radio station licenses and other translator station licenses. In light of Peninsula's continued defiance of the Commission's order to cease operations, the Commission has now begun a hearing on whether to revoke all of Peninsula's licenses. Stations involved: KWVV 103.5 Homer, KXBA 93.3 Nikiski, KPEN 101.7 Soldotna-KGTL AM. FM translators: K285DU 104.9 Homer, K292ED Kachemak City, K272-DG 102.3 and K285EG 104.9 both Seward. All those listed as licensed. "Former" FM translators (which I list as all being still on the air): K257DB 99.3 Anchor Point, K272CN 102.3 Homer, K265CK 100.9 Kachemak City, K285EF 104.9 Kenai, K274AB 102.7 and K285AA 104.9 both Kodiak, K283AB 104.5 Soldotna.

The FCC "considered and rejected Peninsula's contentions. None of the rule or statutory provisions cited by Peninsula authorized in any way its operation of the translators once the May 2001 order became effective. We did not provide for continued operation of Peninsula's translators in our report, and, absent a stay of that order, Peninsula was required to terminate operations upon that order's effective date. Peninsula did not do so. Instead, it has chosen to defy our order," thus placing not only the translators but the main station licenses in jeopardy.

Actions by the Commission's enforcement bureau by Forfeiture Order (FCC) and by Order to Show Cause (FCC 02-32), Chairman Powell, Commissioners Abernathy, Copps and Martin.

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

FCC seeks comment on procedures to allocate noncommercial FM stations on the non-reserved (commercial) part of the spectrum (92.1-107.9 mhz).

In a notice of proposed rulemaking, the FCC asked for comment on new procedures to license non-reserved spectrum in which applicants for both commercial and noncommercial, educational (NCE) stations have an interest. In April, 2000 it adopted an

order to require all entities, including those that are eligible to hold licenses for NCE broadcast stations, to compete at auction or licenses for non-reserved spectrum, i.e., spectrum that the FCC has not reserved for use by NCE stations only. However, in July, 2001 the U.S. Court of Appeals for the D.C. Circuit held that the Communications Act did not permit the FCC to use auctions to award licenses for NCE stations in the non-reserved spectrum. The FCC asked for comments on three options it proposed to resolve competing interests of commercial and NCE entities for non-reserved channels and frequencies.

- 1) Hold NCE entities ineligible for licenses for non-reserved channels. NCEs would be limited to FM and TV channels specifically set aside for them either in the reserved band or through the allocations process.
- 2) Permit NCE entities opportunities to acquire licenses for non-reserved channels when no commercial entities apply for them; and
- 3) Provide NCE entities opportunities to reserve additional FM and TV channels.

The FCC could adopt one of these options, or could adopt several of them to work in tandem with one another. Action by the Commission February 14, 2002, by Second Further Notice of Proposed Rulemaking (FCC 02-44). Chairman Powell, Commissioners Abernathy, Copps and Martin.

In early February, the Federal Communications Commission reported a scant amount of anthrax contamination in the mail. Accordingly, the agency stopped accepting mail. According to the Public Health Service, the amount of contamination was too small to deliver an infectious dose. PHS believes to be a residual trace amount of material resulting from cross-contamination of mail, but final test results from the Centers for Disease Control (CDC) were not immediately available.

PHS informed the FCC that there is no reason to be concerned about handling mail already delivered to FCC headquarters. Nevertheless, the FCC took a number of steps to further ensure the safety of FCC staff. The office of personnel management had positive test results in its mailroom earlier this month, "and we are following similar procedures in response to the FCC situation: 1. We immediately stopped all U.S. Postal Service mail deliveries to the FCC off-site Capitol Heights facility until we receive the final CDC results. Effective Friday February 1, we resumed processing commercial overnight deliveries, such as FedEx, UPS, and DHL, and hand-delivered packages, that are received in the Capitol Heights facility away from the mail processing area. The FCC's filing window at 236 Massachusetts Avenue, NE, for hand-delivered or messenger-delivered paper filings for the Commission's secretary is unaffected by this situation; filings will continue to be accepted and processed by the Office of the Secretary at that site. 2. Although none of our contract mail employees at the Capitol Heights facility have exhibited any signs of illness as a result of this trace exposure, as a precaution we arranged for them to receive preventative antibiotics. 3. A PHS physician came to the FCC to meet with interested FCC staff in the Commission meeting room and was available after the presentation in our health unit for employees who had personal questions. 4. The Capitol Heights mail handling facility will undergo decontamination procedures to ensure that there are no

other small traces at the site. The FCC will continue to periodically test the facility . . . We are committed to taking every reasonable precaution to ensure the safety of FCC staff," read an FCC news release.

From the *New York Times* Feb. 6: Henry Kloss, an inventor of innovative audio and video components, died of subdural hematoma at age 72 in Cambridge MA.

Throughout his career, Mr. Kloss ("close") was guided as much by his senses as by his intellect. As an M.I.T.-educated engineer, Mr. Kloss developed formidable technical prowess but avoided marketing by the numbers. Instead, he strove to design equipment for the ear and not the spec sheet, and his products delivered a broad, smooth, clean sound that came to be called the "Boston sound." He had an almost cultlike devotion from those who bought his equipment and who followed his career through many companies and twists of fortune.

In the 1960s, at KLH, a company Kloss helped found (the K was for his last name, L and H were his colleagues Malcolm Lowe and J. Anton Hoffman), Kloss made the Model 8 FM radio. It could pull in stations from a crowded dial—a feature that came to be known as high selectivity. He also created some of the first successful audio devices to use transistors. He moved on to found Advent, where he created the first cassette tape deck to use the Dolby B noise reduction system. In trying to market projection TVs, however, Kloss floundered. Although his systems earned an Emmy for technological achievement, he lost control of Advent and then of a company he formed to sell the TVs, the Kloss Video Corporation, as consumers chose less expensive, simpler Japanese models.

Kloss returned to audio in 1988 with a company he named Cambridge Soundworks; the \$250,000 in start-up capital was provided by a friend, Henry Morgan, a venture capitalist, with a handshake as security. In the venture, Kloss turned to a new-for-him sales method: mail order. His reputation for providing high-quality sound at reasonable prices was so well established, he reasoned, that customers would be willing to buy loudspeakers sound unheard, on the basis of his reputation and strong reviews for products like multi-speaker home theater systems. The strategy was successful, in part because the company was able to keep costs down by avoiding the expense of maintaining a network of stores. Kloss left Cambridge Soundworks after selling it in 1997 to another company, Creative Labs.

He was not ready to retire, however. In 2000, he unveiled an elegant tabletop radio, the Model One, from yet another company, Tivoli Audio. Once again, the Kloss faithful marveled at the rich sound from the small wooden cabinet, which was designed with just three knobs: a large, smooth-gliding tuning dial, another to adjust the volume and the third for turning the radio on and off. The deceptively simple device concealed sophisticated circuitry; a result was a \$99 radio that some say sounded as good as models costing many times more.

At every stage of his career, Kloss remained a tinkerer at heart, his executive offices cluttered with equipment and circuit boards and his gray hair pulled back in a ponytail. Audiophiles idolized Kloss—at times, to a degree that made the family uncomfortable, his son, David Kloss, said. Strangers "would



drop by the house because they bought a Model 21 25 years ago," he said.

"He'd always humor them," his son recalled. Bufts would call out of the blue saying, "I need a knob for my Model 7," decades after the last one had been manufactured. "It would be, 'Hang on!' and he'd go down to the basement and bang around. He'd come back up and say, 'I've got one from a Model 21, it's a little different but would that be O.K.?' "

In an interview before he brought out the Model One, Kloss said the quality of radio receivers had declined over the years because buyers did not appreciate quality. "People are not asking for good radios," he told an interviewer, "Today, people don't think in terms of buying something that 20 years later they'll be glad they bought and will still be using." The disposable lifestyle was hurting quality, he said, adding that customers believe that "things are so cheap that I'll buy it, and if I like it, then O.K.; if I don't like it, can always get another one."

David Kloss said that even at the height of success: "His real big thing was not to make money, ever. It was to pay the bills, and get great stereos for the masses." Besides David of Andover MA, he is survived by two daughters, Margot Rothmann of Avon CT and Jennifer Hummel of Dedham MA and seven grandchildren. His wife, Jacqueline Kloss, died last year.

Low power FM advocate John Broomall reminds that several years ago Bill Kennard, then Chairman of the FCC, predicted that ultimately the U.S. would have 1,000 LPFM stations. After Congress passed the infamous "third-channel law" the gloomy predictions dropped to 200-300. Windows one to three produced nearly 500 grantable applications. So far, 202 construction permits have been issued and only 70 dismissals. In the final June 2002 window approximately 1541 groups applied; of these 727 have been assigned Effective Radiated Power. We believe that this will closely match the final grantable list. The FCC has assigned ERP (effective radiated power) to 727 of 1541 applicants in the final window (47%). The estimated totals from all windows is: 3,250 applications and 1214 grantables (37%). Considering the future resolution of MX problems and future LP100 and LP10 windows, we predict 1,500+ operating LPFM stations within five years.

And this forwarded by Broomall: "Court strikes down full ban on pirate radio limit." A U.S. appeals court struck down as unconstitutional a law that barred an unlicensed radio broadcaster from ever obtaining a license for a low-power FM radio station or being involved with a station. Following a mandate from Congress, the Federal Communications Commission adopted rules that banned anyone who had been a pirate broadcaster or currently was broadcasting illegally from obtaining a license for a new low-power station. No exceptions to that prohibition were made in the law despite past rules that allowed past pirate broadcasters to certify under penalty of perjury that they could be trusted to comply with broadcasting rules to obtain a license.

The U.S. Court of Appeals for the District of Columbia ruled that, despite attempts to limit pirate broadcasters from receiving licenses, the FCC's rules were "poorly aimed at maximizing future compliance with broadcast laws and regulations." Despite the

ruling, the FCC still has the authority on a case by case basis to deny a license to a pirate broadcaster.

Greg Ruggiero, a former pirate broadcaster in New York city and elsewhere, challenged the FCC's rules because he was approached to be on the board of directors of a South Carolina low power station. "We cannot sanction an automatic and permanent restriction on unlicensed broadcasters' future lawful speech without understanding why their misdeeds warrant a penalty so much more severe than that applied to any other misconduct," the appeals court said in a 2-1 decision written by Judge David Tatel. The FCC had no immediate comment. The court vacated the law and remanded the issue back to the agency for further proceedings. "These small stations served many different communities across the nation, and gave those whose interests and concerns were not represented on the airwaves, a chance to reach out," said Barbara Olshansky, an attorney for the Center for Constitutional Rights which brought the case. "Now they will not be penalized automatically and permanently for airing their opinions and engaging in civil disobedience," she said in a statement.

Some religious broadcasters castigated its new president Wayne Pederson even before he took office. Don Wildman of the American Family Assn., Tupelo MS, and Tom Minnerly of *Focus on the Family* Colorado Springs CO, didn't like him saying the NRB should be less involved in politics—especially the political right—and more with spiritual issues. Wildman went so far as saying Pederson (who hails from KTIS-FM \*98.5 Minneapolis in more-liberal Minneapolis) should resign.

Anti-indecency crusader Michael J. Copps of the FCC has an article in USA Today, Feb. 4, in which he says: "A race to the bottom is never pretty, but it seems especially ugly when it involves broadcasters saying they must push the limits on decency in order to compete against the often-purient offerings of other channels. . . Concerned about declining ad revenues? Unleash your drive-time shock jock to troll the depths of decadence." He's a commissioner on a mission, possibly with the backing of the Bush administration He urges the industry to come up with a new code of decency by Easter of this year, a code that might be legal rather than the old NAB Code, which was ruled to be in restraint of trade. "The industry's power brokers would be well advised to heed these calls now lest continued intransigence reaps them more drastic remedies in the future. The industry can fix the problem voluntarily. If it won't government may have to halt the race to the bottom."

NRB magazine reports that the K-Love network, based in Sacramento CA, completed its fall pledge drive with a whopping \$10.135 million in pledges. The amount includes monthly pledges as well as one-time gifts. It recently purchased KJLV \*105.3 Hoxie AR and KJBR \*93.7 Marked Tree AR, and added KMKL \*90.3 North Branch MN and KWBI \*91.9 Great Bend KS.

From the classifieds: FM RDS decoder imported from Germany lets you decode the radio data information sent by many U.S. broadcasters, including callletters' display, \$50 plus \$8 shipping. Optional PC connection for computers. Must be connected to MPX out point (same place as for FM/SCS adapters) of your receiver, and requires a not included 9-15 v DC power adapter. More info from [http://www.home.atbl.com/bill/rds/rds\\_home.htm](http://www.home.atbl.com/bill/rds/rds_home.htm). I stand to collect a finders fee for any orders from this mention. Or order from me directly.

"Radio Guide," a shopping paper, has several small transmitters shown. The new Crane FM transmitter, wireless audio device transfers audio from a computer, etc. to a nearby FM radio in stereo for \$99.95. Visit [http://www.ccrane.com/fm\\_transmitter.asp](http://www.ccrane.com/fm_transmitter.asp)

Ramsey PX1 frequency agile 35 w FM transmitter \$1795. Not sure if FCC certified. Avcom/Ramsey Technologies, 793 Canning Pkwy., Victor NY 14564; 1800-446-2295.

Two Tepeco J340 FM translators, used a short time to relay WHWL \*95.7 Marquette MI, each \$2000. Curt Marker, 906-249-1423. E-mail: [gospelop@chartermi.net](mailto:gospelop@chartermi.net). Wants radio on air job. Ten and one half years' experience, morning shows, PM drive, country, oldies and AC formats. Kevin Burtel, 409 Raymond Rd., Waunakee WI 53597. Phone 608849-5611.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

From subscriber Tom Cornell: I've been to the studios of both XM and Sirius. A larger group of "stations" in one place does not exist anywhere. In the XM Satellite Radio building in north DC, for example, there are 82 individual studios ranging in size from one person to a performance auditorium suitable for a small orchestra or other kind of group. There are several which would be perfect for the "morning zoo" programs on many rock stations. The rack of audio processors is enough to make a broadcaster salivate!

All this, of course, gets digitized and mixed together in an extremely complicated manner. Then, it's converted to RF which goes to the roof where there is an uplink dish to the satellites. Sirius is located in Rockefeller Center in New York and uses two floors of the McGraw-Hill Building. I saw their uplink on the roof and had along my camera for some skyline shots. Being a DJ on one of their stations can be completely different from a normal radio station. The music can be a data file and called up from a computer. The DJ can announce what he is going to play and then start the music. If copied to a different memory, this can take seconds even for a large piece of music. Then, the DJ does the same for the next piece. A whole broadcasting day can be compressed considerably. This, of course, will not work for some formats which involve a lot of interaction between the DJs and the music. Think about preparing files to burn a CDROM, and you will get an approximate idea of the process.

Reception-wise, it either works or it doesn't. When you go in a tunnel, for example, the radio will gracefully fade out and mute and then resume at the other end. There are no multipath noises. If noise is your usual diet because of where you live, satellite radio becomes almost boring. You get to concentrate on the music with none of the annoyance. As your earlier writer noted, it's like having 100 CD players along to chose from, and each of those has a large selection.

"The DJs were as annoying as their FM counterparts," writes Gregory L. White in the Wall Street Journal. "The stations were so specific we felt like we were hearing the same songs over and over [and] even though w were paying for a subscription we still had to listen to commercials on some channels. And XM's channel selection isn't as good as it seems."

Now, picking up a review left from p. 8, December: XM's service relies on a line-of-sight connection between an antenna and the satellites and repeaters, which can raise coverage worries. Sometimes the receiver's four- to five-second buffer can't ensure a seamless transition from one source to the next. When that happens, it's like having a CD player skip: The sound goes dead, with no fade-out to warn you. But it rarely happened in my roaming around the D.C. area. XM's signal came through in such potentially reception-unfriendly areas as the hilly stretches of North Arlington and the ground floor of a Tysons Corner parking deck. The radio even worked in the Interstate 395 tunnel when FM and AM faded to static. The worst dropout I hit was a 15-second outage on Beach Drive just south of the District line, with shorter interruptions at the intersection of Wilson Boulevard and Lynn Street in Rosslyn and on Canal Road below Georgetown University, with repeaters to be added.

Until April, *Bruce F. Elving*



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

CA Laytonville \*88.5 1290 v, 712 m, Family Stations, Inc., to be \$(tereo), g [Foundation, to be \$, g \*91.9 130 watts h,v; 666 m, Educational Media/

CA Lompoc \*88.1 7600 h,v; 378 m, Calvary Chapel of Lompoc. Broadcasting for the Challenged's application thrown out in a settlement agreement.

CO Fowler \*88.3 7500 v, 77 m, Educational Communications of Colorado Springs in a settlement agreement. This station's site has been moved away from Pueblo (see below), to next to La Junta.

CO New Castle K211EQ \*90.1 (KTLC 89.1 Cañon City translator), h,v

CO Pueblo \*88.1 10000 v, 55 m; Colorado Christian University, in a settlement agreement with Fowler.

ID Boise KIJZ-1 100.7 2000 v, booster of Gooding station. Granted despite a petition to deny.

ID Lewiston \*94.9, Lewiston Christian Radio Association, LPFM [Group, LPFM

IL Geneseo \*100.5, Geneseo Community Radio/

IL Sugar Grove \*88.7 8000 h,v; 34 m, d-a, with 22% power 350°. Transmitter west of Aurora IL in a settlement agreement, with Best Media Incorporated's application for 88.7 Bristol IL dismissed.

IA Carroll \*90.7 10000 h,v; 88 m, Iowa State University in a settlement agreement that found the application by Western Iowa Technical Community College dropped.

IA Hiawatha \*89.1 400 watts v(ertical), 122 m, Friendship Communications, Inc., expected to be gr, parallel to co-owned KWOF 850 Waterloo. In a settlement agreement that had applications by American Family Assn. 89.1 Cedar Rapids and University of Northern Iowa 89.1 Anamosa IA dismissed.

IA Okoboji \*90.7 4500 h,v; 113 m, Western Iowa Technical Community College, in a settlement agreement with Iowa State University's application dropped.

KY Owensboro \*91.7 500 watts h,v; 58 m, in a settlement agreement favoring Bowling Green Community Broadcasting, Inc. (the WCVK 90.7 people). See also "Deletions," below.

LA Hammond \*107.9, Parentcorp. Foundation, LPFM

MA New Bedford \*88.1 300 watts v(ertical) only, 41 m, New Bedford Christian Radio in a settlement agreement with Broadcasting for the Challenged's application dismissed.

MI Hancock 98.7 100000 h,v; 159 m, Lyle Robert Evans. The FCC denied a petition to deny or dis-

miss by Tu-Mar, Inc. (owner of WOLV 97.7 and WHKB 102.3 Houghton MI).  
MI Harbor Beach 103.7 50000 h,v; 134 m, d-a, the Czeladas. Thumb Broadcasting's application was dismissed. [of God Church, LPFM  
MI Roscommon \*104.3, Soul's Harbor Assembly/  
MN Brainerd \*88.3 5000 h,v; 204 m, MN Public Radio. Dismissed an application by Rochester Community Radio Incorporation for 88.3 in Brainerd, application by CSN International for 88.3 Baxter.  
MN Pequot Lakes 100.1—format believed to be gr—affirmed auction winner MN Christian Broadcasting (noncommercial operation) over Carol J. De La Hunt, whose application was dismissed.  
MS Pascagoula \*88.9 30000 h,v; 105 m, American Family Association, with transmitter at 3520 Dale Ln., Moss Point MS 39562. Dismissed were applications by Judah Broadcasting Network; Moody Bible Institute of Chicago requesting 89.1 at Pritchard AL. See also "Deletions" below. [Academy, LPFM  
MO Centralia \*94.9, Sunnydale Adventist/  
MO Raytown K205ER \*88.9 (KSIV-FM 91.5 St. Louis, received via satellite), h,v. This translator won out in la settlement agreement, with the dismissal of applications for a KTLW \*88.9 Lancaster CA translator and a regular FM station by Calvary Chapel of Twin Falls ID. [Christian Broadcasting, LPFM  
NY Arcade \*100.3, Arcade Christian/ [LPFM  
NY Limestone \*104.7, Limestone Community Radio/  
NY Montauk \*88.7 8 watts h, 2700 v; 69 m, WPKN, Inc. Dismissed, in a settlement agreement, applications by Broadcasting for the Challenged and Montgomery NYC Broadcasting, Inc.  
NY Scotia W288BD \*105.5 (WNGN 91.9 Argyle), h; granted despite a petition to deny.  
NY—all the following low power FM stations were granted to the New York Department of Transportation: Albion \*100.1, Austerlitz \*96.9, Belmont \*97.9, Blue Mountain Lake \*99.5, Boswell Corners (at 42-42-36; 77-24-43; SSW Canandaigua, N. of Naples NY) \*106.5, Coopers Plains \*93.3, Dickinson Center \*102.5, Geneseo \*104.5, Godeffroy \*94.3, Hartford \*92.7, Hunter \*104.1, Martinsburg \*105.5, Mexico \*98.3, Oneonta \*106.1, Owego \*94.9, Porter Corners \*97.1, Russell \*107.3, Sloansville \*100.5, Stamford \*102.7, Walton \*92.9, Warrensburg \*97.5, Waterloo \*96.1, Watertown \*94.1, West Beekmantown (at 44-46-19; 73-36-47, or west of Beekmantown), Witherbee \*95.1, for a total of 29 CPs. Dismissed were applications for Blogett Mills \*100.7, Ellenville \*107.9, Grafton \*98.7, Hartfield \*98.9, Hartford \*105.9, Kingston \*103.9, Little Valley \*105.9, Manorville \*94.7, and Tunnel \*95.7—for a total of 10 dismissals.  
NC Chapel Hill W299AQ \*107.7 (WBFJ-FM 89.3 Winston Salem), h,v. Note that this is a different translator from nearby W299AP \*107.7 Apex NC.

NC Durham K300AN \*107.9 (WBFJ-FM 89.3 Winston-Salem), h,v. Yes, a "K" call in "W" land!

OH Bryan \*103.5 Lighthouse Ministries of NW Ohio, LPFM (100 watts h,v; 24 m)

OH Richwood \*102.5, Village of Richwood, LPFM

OR Brookings \*90.7 100 watts h,v; 376 m, Pacific Cascade Communications Corp. Dismissed an application by Broadcasting for the Challenged.

OR Coos Bay \*90.9 25000 h,v; 450 m, d-a, CSN Int'l., with 23% power 10', 100% 80'. [Corp., LPFM

SC Aiken \*101.9, Aiken Christian Broadcasting/

SC Spartanburg \*97.1 Crossover Ministries, LPFM

SD Rapid City \*88.3 63000 h,v; 522 m, Bethesda Christian Broadcasting, in a settlement agreement Its 90.5 application was dismissed, as was American Family Association's 88.3 application. Its tower will be near Lead SD, where several other area stations transmit from. [KY), h,v; believed on air  
TN Union City W299AN \*107.7 (WVHM 90.5 Benton/

TX Mason 102.5 50000 h,v; 150 m, Foxcom, Inc.

WA Olympia \*90.1 100 watts h,v; -18 m, d-a, with 32% power 350'-10', WA Public Affairs Network in a settlement agreement that saw the applications by Broadcasting for the Challenged and Family Stations, Inc. (latter for 90.1 Lacey WA) dismissed. See also "Deletions," below. [Radio, LPFM

WI Clearwater Lake \*103.5, Northern Lakes/

WI Menomonie \*101.7 Calvary Chapel Church of Menomonie, LPFM.

WI River Falls \*90.1, Schools, LPFM [LPFM

WI Tomahawk \*107.1, Tomahawk Light Bcstg./

BC Scotch Creek VF2390 \*103.5 5 watts h, 20 m, d-a, to be \$, relaying CBC Radio II; Shuswap Lakes Television Society.

NF Bay Roberts VOAR-1 \*95.9 250 h,v; -5 m, Seventh-day Adventist Church in Newfoundland and Labrador. [SDA Church

NF Botwood VOAR-6 \*101.1 50 watts h,v; 5 m./

NF Corner Brook VOAR-9 \*105.7 250 h,v; -128 m, SDA Church

NF Deer Lake CBN-FM 3 \*90.5, 980 h; 68 m, to be \$, relaying CBN-FM \*106.9 St. John's.

VOAR-5 \*102.1 50 watts h,v; -24 m, SDA Church

NF Forteau LB \*95.1 11700 h, 206 m, d-a, Northern Lights Community Radio, a "Type A English-language community station." [SDA Church

NF Gander VOAR-4 \*89.7 50 watts h,v; 28 m./

NF Grand Falls VOAR-8 \*98.3 250 h,v; 26 m, SDA Church

NF Happy Valley-Goose Bay LB VOAR-11 \*101.9 250 h,v; 28 m, SDA Church

NF Lewisporte VOAR-3 \*91.7 50 watts h,v; 23 m, SDA Church [m, SDA Church

NF Marystown VOAR-2 \*99.5 15 watts h,v; 128/

NF Port-aux-Basques VOAR-10 \*99.9 50 watts h,v; 30 m, SDA Church [SDA Church

NF Springdale VOAR-7 \*103.3 50 watts h,v; 40 m./



NF Stephenville CKXX-1 93.5 4 watts v, 247 m, back in Industry Canada database (had been listed under Deer Lake) [29 m, SDA Church]  
 NF Wabush LB VOAR-12 \*102.5 50 watts h,v/  
 NS Sydney C4JJ 99.9 50 watts v, 27 m, \$, English/Aboriginal station; Peter J. Christmas, Jr.  
 ON Toronto (Downview area): 18 temporary stations, all 10 watts h,v; 27 m, by Gary Hooper, of 46 Kings College Road, Markham ON I3T 5J7, to be on for the [Catholic] World Youth Day at Downsview Lands July 21-28, 2002, and not to be in the *FM Atlas*. Attendees are advised to bring a radio with headphones so they can listen to simultaneous translations of the proceedings, which will include an appearance by the Pope on these frequencies: 89.9, 90.7, 91.9, 94.5, 95.5, 96.9, 97.7, 98.7, 99.5, 100.3, 101.1, 101.7, 102.7, 103.9, 104.9, 105.9, 106.7, 107.5. Broadcasts to be in: Aboriginal, Arabic, Chinese, Croatian, Czech; English; French; German; Italian, Japanese, Polish, Portuguese, Romanian, Russian, Slovene, Slovak, Spanish and Ukraine.  
 And these 10 stations to be on for the Canadian National Exhibition, Aug. 16-Sept. 2, 2002. All are 10 watts h,v, and not to be in the *FM Atlas*: CNE1 92.1, CNE2 95.3, CNE3 96.7, CNE4 98.5, CNE5 102.9, CNE6 103.1, CNE7 104.1, CNE8 105.1, CNE9 105.3, CNE10 106.3. On air with a 30-day licence: CKIE 105.1, Radiophonique de Toronto, a community station that comes on the air with 30-day Industry Canada low-power technical licences. Used to do this on 106.3, but now at 105.1, "perhaps because someone granted 106.5 may finally be preparing to come on air (the Aboriginal station, which rumour has it will sign on in June in time for National Aboriginal Day). CKIE heard city-wide during a quick signal-chasing trip. . . This originates in the centre of Toronto, perhaps Eglinton & Yonge area. Gave a phone number of 416-599-2666."

**Call Letters Assigned**

AL Grove Hill 106.1 WBMH (from WFOW), "Bama 106"  
 AL Sitka 94.5 WHNB (WHOD-FM), "Kiss 94.5"  
 AK Sitka \*88.1 KAQU-LP. Said to be on the air.  
 AZ Arizona City 106.5 KKMR (KRRM), "Amor"  
 AZ Bagdad 103.1 KRCL (KBJU). Seeks 21000 h,v; 109 m [be stunting].  
 AR Ashdown 103.9 KPGG (KOWS). Reported to/  
 AR Atkins 99.3 KVL D (KRRD), o[ldies]  
 CA Chowchilla 93.3 KNTD (KSKD), "La Favorita"  
 CA Healdsburg 95.9 KRSH (KSXY), pr, "The Crush"  
 CA Livingston 95.9 KSKD (KNTD), \$ [tereo], still regional Mexican.  
 CA Middletown 98.7 KSXY (KRSH), r, "Hot 98.7," trading calls and formats with Healdsburg.  
 CA San Jose \*89.3 KMTG (KLEL) [S, I, "Amor"  
 CA Santa Clara-San Jose 105.7 KEMR (KARA)/  
 CO Greeley 96.1 KSME (KGLL), still "Kiss FM"  
 CO Rocky Ford 95.5 KJQY (KOOO), m, but it only tested with that format. "It will be stereo, but we had some problems with the initial testing, so it will be a while before we begin broadcasting." NonID: "The Pack 95.5." [in Elkton MD].  
 DE Christiana \*89.1 WXHL-FM (WXHL), AM is/ in  
 FL Midway 100.7 WBWT (WOKL), s, "The Beat"  
 FL Panama City Beach 105.1 WASJ (WAKT), j, smooth  
 GA Bowdon 105.3 WMAX-FM (WYAI), o, "The '80s Channel, 105-3" and "The Max" (not strict). ID with Atlanta (instead of with Carrollton GA). AM is in Bay City MI. The new format debuted with *Video Killed the Radio Star*, and "best described as music for the

MTV generation; CHR and rock from the '80s, with an emphasis on dance music." (now "Mix 98.1"  
 GA Hogansville 98.1 WMGP (WMAX-FM), remains r/  
 HI Pukalani 98.3 KJMD (KMVI-FM), s, "Da Jam." "Like  
 KNUQ 103.7 there, it apparently mixes in a lot of upbeat Hawaiian music (referred to as 'Jawaiian' or something like that)."  
 HI Wailuku \*91.5 KEAO-LP. Said to be on the air.  
 ID Gooding 100.7 KHJR (KIJZ), o, '70s-'80s. Uses calls, "Solid Gold KHJR." It has an RDS at 57 kHz [f( )], which still reads "KIJZ."  
 IL Channahon \*103.9 WLMM-LP  
 IL Petersburg 97.7 WYVR (WLUJ). "The River"  
 IL Rantoul 95.3 WEVX (WBNB), \*93.5, 95.3 The Rock  
 IN Churubusco-Fort Wayne 96.3 WHTD (WWWD), r, top 40, "Hits 96"  
 IN Crawfordsville \*93.9 WVRG-LP  
 KS Clearwater 98.7 KFH-FM (KWSJ), now monophonic "hot talk" (from "The Oasis"), parallel to 1330  
 AM Wichita.  
 KS Emporia \*89.7 KANH  
 MD Pocomoke City 92.7 WXMD (WZJZ), r, "Rock Without the Hard Edge, Max 92.5."  
 MI Frankenmuth 93.7 WRCL (WZRZ), still "Club 93.7"  
 MI Mount Pleasant \*107.7 WRFK-LP. Said to be on air.  
 MI Muskegon WUVS-LP \*103.7, \$[tereo], sg. "I can receive this, in stereo, here in Spring Lake (about 18 km south) but very weak. If there's any tropospheric activity it's overwhelmed here by Hartford MI 103.7A [WYTC] and Wauwatosa WI 103.7B [WXSS]." Its format includes rhythm-and-blues, jazz, hip-hop, "urban" gospel, reggae and blues, plus talk. It is founded by local media personality Paul Allen Billings, pictured above. It started with computerized automation, but live deejays have been taking over. It's on 24 hours a day, with the goal of having all local, live programming 6 a.m. to 10 p.m.  
 MN Nisswa 93.3 KBLB (not KBPQ), still k, "B 93.3"  
 MN Proctor-Duluth-Superior (WI) 107.7 KBMX (KUSZ), r, "Mix 108." It had stunted with Kermit the Frog's *Rainbow Connection*, and "Froggy 107.7." Legend had it that the station's hard times (Brill Media is in voluntarily bankruptcy) had forced it to sell off its CD collection. Afternoon host J. T. Holiday walked off the job after his shift, saying he's going back to college. Adds Bob & Sheri mornings.  
 MO Cuba 107.3 KESY  
 MO St. Joseph \*91.9 KSRD  
 MO Seligman 93.3 KIGL (KJEM)  
 NM Las Vegas 101.5 KOOT  
 NM Albuquerque 103.3 KTSO (not KTZD), facilities to 20000 h,v; 1293 m, and getting rid of beam tilt.  
 NY Chenango Bridge-Binghamton 104.1 WWYV (WYOS), r, "Wild 104."  
 NY New York 98.7 WRKS (WRKS-FM)  
 NC Biltmore Forest 96.5 WOXL (WYSE). This replaces the Lee family's WZLS/WYSE). Liberty Broadcasting was the auction winner, with the Lees losing their 15-year battle to establish an FM station in Asheville. WYSE was given only nine hours' notice before it had to go silent. The Lees tried unsuccessful-

fully to get an emergency stay from the D.C. Circuit Court of Appeals.  
 OH Galion 102.3 WFXN (WGLN), op, "The Fox"  
 OH Clarksville \*88.3 WAYQ  
 TX Beeville 97.9 KRXB (KYTX), "Music of Your Life"  
 TX Bushland \*91.5 KTXP [has new calls  
 TX Canyon 107.9 KZRK-FM" (KZRK-FM); AM/  
 TX Mason 105.7 KOTY  
 TX Spearman \*89.5 KTOT  
 UT Kanab 101.1 KHUL (KEOT), o[ldies]  
 UT Nephi 103.9 KMDG (KCSL), rp, "Mad Dog."  
 "Seems like this would just dilute their KWKD 102.3 [Randolph], 'The Blaze'.  
 WA Naches 99.3 KQSN (KREW-FM), r, "Q 99.3"  
 WA Toppenish 92.9 KDBL (KQSN), k, "92.9 the Bull"  
 WA Walla Walla \*93.3 KRKL (KTWY) [Jazz 96.3"  
 WI Sauk City-Madison 96.3 WCJZ (WMLI), j, "Smooth"  
 NF Rattling Brook 95.9 CKNY (CHOS)  
 ON Smooth Rock Falls 94.7 CKGN-1  
 SK Dafoe 100.3 CJVR-1 (CJVR-FM1), k, \$



**CJVR FM**  
 100.3 100.5 101.5  
 COUNTRY!

SK Melfort 105.1 CJVR-FM" (CJVR-FM); AM has new calls, on air with k, \$. Facilities to 123 m, 43 watts v (100000 h).  
 SK Waskesiu Lake 106.3 CJVR-2 (CJVR-FM2), not yet on air, but will be k, \$. These three stations promise to have the largest coverage in Saskatchewan.

**Facilities Changes Granted**

AZ Black Canyon City K211DV \*90.1 250 watts h,v  
 AZ Kingman K244CV 96.7 has KNKK 107.1 Needles CA (from KLUK 97.9 Needles)  
 KGMN 100.1 (from 99.9), "Super Country 100.1 FM" (not strict). "We had to move because of a Las Vegas station" (see below, Mountain Pass CA).  
 AZ Lake Havasu City K236AC 95.1 has KNKK (from KGMN 99.9 Kingman AZ)  
 AR Blytheville KHLS 96.3 100000 h,v; 132 m  
 AR Heber Springs KBMJ \*89.5 50000 v, 224 m, C-1, with a d-a, having 50% power 40-60°  
 CA Arnold K292FB 106.3 (from K290AH 105.9), h,v  
 CA Mountain Pass KHYZ 99.7 (having moved from 99.5)  
 CA Oakhurst K282AE 104.3 to all v (from all h)  
 CA San Diego KSDS \*88.3 3000 v (75 m), loses h; no longer employing a d-a (directional antenna)  
 CO Aspen K211ER \*90.1, h,v (from K210BO 89.9) K274AT 102.7 (from K276IL), h,v; adding v. [88.5)  
 CO Fort Morgan K205EQ \*88.9 150 v (from K203DA/  
 CO Westcliffe K203AT \*88.5 now 250 watts h,v  
 FL Crystal River WHGN \*91.9 d-a (directional antenna)  
 FL Fort Pierce W298AK \*107.5 to h,v. Reducing power, and taking smaller *FM Atlas* FMap size.  
 FL Holt WTKE 98.1 100000 h,v; 147 m  
 FL Marianna WTYS-FM 4400 h,v (117 m)  
 FL Miami WLRN-FM \*91.3 47000 h,v; 285 m, d-a, with 18% power 130°, 21% power 80°  
 FL Monticello WVHT 105.7 2500 h,v; 157 m [m, C2  
 FL Santa Rosa Beach WWAV 102.1 50000 h,v; 114/  
 GA Americus WBJY \*89.3 65000 v, 187 m, C1  
 HI Kailua K214DZ \*90.7 (from K211DO 90.1), v



ID Sun Valley KYZK 107.5 45000 h,v; 582 m, Class C  
 IL Fairbury WBZM 107.7 22500 h,v; 107 m, d-a, with 55% power at 260°. Seeks 25000 h,v; 87 m, d-a.  
 IL Shelbyville WEJT 105.1 142 m (13000 h,v)  
 IL Sullivan WZNX 106.7 161 m (9500 h,v)  
 IN Evansville WNIN-FM \*88.3 16000 h,v; 263 m  
 IN Hamburg W218BY \*91.5 (from W216BW 91.1), h,v  
 IN Huntington WQHC-LP \*105.5 (from 105.9), on air with rp, \$(tereo).  
 IN Lebanon WIRE \*91.1 67 m (3200 v), d-a now aimed with only 31% power 130-140°  
 KS Great Bend KZLS 107.9 99000 h,v; 231 m  
 KY Louisville WAMZ 97.5 203 m (100000 h,v)  
 KY Madisonville W206BB \*89.1 may have WTRT 88.1 Benton (from WVHM 90.5 Benton; WVHM plans to stay on W235AC \*94.9 Madisonville). "Another party will be running this translator, and they asked us for permission. I'm not sure which station they will actually relay," Darrell Gibson, president Heartland Broadcasting, which owns three FM stations in Benton. I assume it will be WTRT they will relay, since it is on an open frequency, despite Gibson saying that station has the poorest coverage of the three. WAAJ \*89.7 Benton has better coverage, and would be a candidate to receive there, except there is a local station in Madisonville on the adjacent frequency, WSOE \*89.9.  
 LA New Roads K220EU 210 v  
 ME Islesboro WBYA 105.5 20000 h,v (93 m, d-a)  
 ME Lewiston WTHT 107.5 100000 h,v (283 m)  
 MD Fruitland (move from Exmore VA) WKHI 107.5  
 MI Columbia Township W209BR \*89.7 to 100 watts v, losing h(horizontal).  
 MI Gladwin WGDN-FM 103.1 11500 h,v (138 m)  
 MI Honor WKVK 100.7 4700 h,v; 112 m  
 MI Sandusky WNFR \*90.7 50000 h,v; 150 m, Class B, d-a, with 23% power 80-90°  
 MN Willmar K240CU \*95.9 230 h,v (moving from 96.1 where it was known as K241AM)  
 MS Biloxi WMJY 93.7 97300 v (100000 h, 300 m), d-a, with 62% power 80°  
 MS Magee WKXI-FM 107.5 98000 h,v; 290 m  
 MS Pascagoula WKNN 99.1 97300 v (100000 h, 300 m), d-a, with 62% power 80°  
 MS Ripley WKZU 102.3 3500 h,v; 132 m  
 MO Brookline (new) 102.1 4900 h,v; 110 m  
 MO Gordonville KCGQ 99.3 5000 h,v (109 m)  
 MO Warsaw KAYQ 97.1 (from 97.7) 6000 h,v (73 m)  
 NE Kearney KRNK 102.3 77300 h,v (331 m)  
 NE Lincoln KLTQ 101.9 96400 h,v (365 m)  
 NE Omaha KVSS \*88.9 500 watts h,v; 71 m, no d-a  
 NVNO \*90.7 9000 h,v; 193 m, Class C2 [grade  
 NV Carlin KHIX 96.7 12500 h,v (487 m), C1 down-/  
 NV Henderson K216FH \*91.1 has KEFX 88.9 Twin Falls ID (from KAWZ 89.9 Twin Falls)  
 NV Las Vegas K261BZ 100.1 has KADD 93.5 Laughlin (not KSNM 93.5 St. George UT) [Class C0  
 NM Albuquerque KLYT \*88.3 4100 h,v; 1294 m/  
 NM JAL KPZA 103.7 (from 107.1). On air on 103.7.  
 NM Pecos (move from Las Vegas) KTRL 102.9 3700 h, 209 m, C3  
 NM Roswell KMOU 104.7 100000 h,v (100 m), C1  
 NM Taos KXMT 99.1 (moving from 99.9) 6100 h,v; -192 m, C3.  
 NY Utica WRVN \*91.9 1900 h,v (-19 m)  
 NC Manteo WUND-FM \*88.9 418 m (50000 h,v), change in d-a, to 19% power 0-10°.  
 NC Mars Hill WVMH \*90.5 300 h,v; -80 m, adding v.

NC Raleigh WKNC \*88.1 25000 h,v (79 m), Class C3, d-a with 35% power 100-240°. In a settlement agreement, with WSOE \*89.3 Elon College not going after 88.1.  
 OH North Kingsville WFXJ 107.5 3600 h,v; 130 m  
 OH Oberlin WOBC \*91.5 1000 h,v; 41 m  
 OH Toledo WRVF 101.5 41000 h,v; 148 m  
 OK Tulsa K228BR 93.5 to h,v; adding vertical.  
 OR Bend K213FJ \*90.3 h,v, adding h(horizontal)  
 OR Elwood K272DW \*102.3 (from K220HK 91.9), h,v  
 OR The Dalles K218AZ \*91.5 h,v (adding v[ertical])  
 OR Walton K254AN \*98.7 (from K201HK 88.1), v [d-a  
 PA Harrisburg WRBT 94.9 24500 v (25000 h, 213 m/  
 PA Ridgebury WREQ 96.9 3600 h,v (131 m)  
 SC Saluda WJES-FM 92.1 6000 h,v (100 m)  
 TN Dresden WCDZ 95.1 25000 h,v; 90 m, d-a, with 80% power 230-240°, C3.  
 TN Savannah WKWX 93.5 25000 h,v (91 m), C3, d-a, with 53% power at 330°  
 TX Abilene KAQD \*91.3 10500 h,v (54 m)  
 TX Amarillo KAVW \*90.7 7000 h,v (65 m)  
 TX Brownwood KXYL-FM 96.9 38800 h,v; 244 m, adding v(ertical)  
 TX Conroe KAXF \*88.3 80000 v, d-a (159 m)  
 TX Corpus Christi KMXR 93.9 284 m (100000 h,v)  
 TX Falfurrias K268AP \*101.5 (from K266—101.1), h,v  
 TX Karnes City 103.1 (new) 34000 h,v; 179 m, North American Broadcasting construction permit.  
 TX Kerens (move from Terrell to the Corsicana area)  
 KRVF 106.9 (from 107.1) 25000 h,v; 48 m, C3  
 TX Kerrville KKER \*88.7 100000 h,v; 116 m, d-a, with 20% power at 0°, C1 upgrade.  
 TX Muleshoe KMUL-FM 103.1 6000 h,v; 23 m  
 TX Nacogdoches KJCS 103.3 22500 h,v; 224 m, C2 downgrade. Seeks 244 m.  
 TX Odessa KBMM \*89.5 7500 h,v (163 m) [m, C1  
 TX Ozona KYXX 104.9 (from 94.3) 95000 h,v; 133/  
 TX White Oak (moving from Linden) KIXK 99.3 50000 h,v; 150 m, d-a with 65% power 260-270° Note that its call letters aren't "KIXX," which is 96.1 Watertown SD (Mar. p. 3, col. 2).  
 UT Centerville KCPX 105.7 25000 h,v; 1140 m  
 UT Coalville K201AE \*88.1 140 watts h,v  
 UT Rural Juab County K275AG 102.9, and 120 watts (h,v). From K272BY 102.3.  
 UT St. George K232CY 94.3 has KHUL 101.1 Kanab (from KJUL 104.3 North Las Vegas NV [Country] KONY 99.9 (from 99.7), 89000 h,v; 626 m, "Coyote/  
 UT Salt Lake City KISN 97.1 25000 h,v; 1140 m  
 VA Martinsville W290AK \*105.9 v, less than 100 watts. FCC lists it as owned by the KAWZ \*89.9 people in Twin Falls ID, but the original construction permit shows it as relaying WBFJ-FM \*89.3 Winston-Salem NC. I assume it still relays WBFJ-FM.  
 WA Montesano (move from Elma) KSWW 102.1 50000 h,v; 134 m, C2, d-a with 27% power 180-190°. This puts it closer to nearby Aberdeen.  
 WA Quincy KZML 95.9 11000 h,v; 320 m  
 WA Yakima KYPL \*91.1 26000 h,v; 243 m, C1  
 WV Clarksburg WFBY 106.5 28000 h,v; 199 m, d-a, with 55% power 0-20°  
 BC Burns Lake CBXB \*99.1 550 h; 310 m, d-a  
 BC Houston CBUR \*102.1 460 h, 442 m, d-a  
 BC Smithers CBRS \*97.5 220 (h; 223 m, d-a)  
 BC Vancouver CFBT 94.5 46500 h, 618 m, d-a  
 BC Vernon C1CF 105.7 46000 h,v (71 m, d-a)  
 PQ Alma CKYK 95.7 23810 h,v; 555 m (d-a)  
 PQ Regina CIZL 98.9 190 m (100000 h,v)

**Stereo—Or to be \$(tereo)**  
 CA Arnold KBYN 95.9. Although similarly programmed to co-owned KCFA Arnold, 106.1 transmits from a different location and serves Sacramento. "Both stations have the same music, but carry different announcements and commercials."  
 CA Needles KNKK 107.1, r, "The Knack." And they mentioned changes in their translator lineup. See "Facilities," above, AZ.  
 IN Marengo WBRO \*89.9, mr, sounding like a satellite feed, "WBRO community radio for southern Indiana." Also on in Indiana is WATI \*89.9 Vincennes, \$, g, American Family Radio.  
 KY Benton WVHM \*90.5, ID with Hardin  
 MI North Muskegon WLCS 98.3 has its left-right phase problem fixed. It now sounds "normal" in mono again. "A lot of early stereo rock'n' roll recordings such as WLCS plays were set up in stereo this way: percussion (left channel), singer (center), guitar/bass (right channel). When WLCS had its channels out of phase, and they played such a record, the singer would totally disappear if you switched the radio to 'mono'," P. B. Spring Lake MI.  
 MO Windsor KWKJ 98.5, r, hot AC, "J-98.5," ID with Warrensburg where its studios are.  
 MT Cascade KIKF 104.9, k, "Kick FM," ID with Great Falls. [rock," and "X 107."  
 MT Great Falls KINX 107.3 rp, "alternate/  
 NJ Manahawkin WCHR-FM 105.7, o, "B 98-5," temporarily parallel to WBBO 98.5 Ocean City. Not to become "The Hawk." Rumor it may go classic rock; for now it IDs with WBBO.  
 PA Meadville WVME \*91.9 parallel to WCRF \*103.3 Cleveland OH (gc format).  
 PA Williamsport WCRG \*90.7, to be parallel to WGRC 91.3 Lewisburg, gr format.  
 TN McKenzie WAJJ \*89.3, ID with Huntingdon.  
 TX Littlefield KAIQ 95.5, k, parallel to AM 1490 there. Facilities to 50000 h,v; 100 m, C2.  
 WI Madison WSUM \*91.7 r, plus various program blocks, and two hours of daily talk, "Madison Student Radio" is its nonID. It's on FM stereo, after being carrier current AM and more recently on the Internet, having used various call letters—WMHA, WLHA and WSRM. Its debut on FM was delayed several years by a controversy over its tower on a dairy farm in the town of Montrose. The site had to be south of Madison because of WMAD-FM 92.1 Sun Prairie WI. Town residents sued the university to block construction of the 123-m tower, but were unsuccessful after the district court said it could be built based on "governmental uses." The tower was completed in December, according to Dave Black, WSUM station manager. Black has worked to make on-campus radio a reality since 1993, when he was a graduate student at the UW-Madison. Running WSUM is now his fulltime job. Wisconsin is said to be one of

the last large universities in the nation to get an on-campus student radio station. Black said having such a station is important as a supplement to the school newspapers and to encourage a vibrant, open dialogue on campus. "It's highly interactive in a way that newspapers are not," he said. "The potential for good here is just tremendous." Students will be allowed to play pretty much whatever they want, he said. WSUM will largely be financed by student activities' fees.

WY Powell KCGL 104.1 op, classic rock, "The Eagle." "I'm sure it's stereo; we ordered all stereo equipment for it from here in Casper."

**Monophonic**

GA Sylvester WZBN 102.1 s, still "Blazin' 102.1," but "we're mono, with no plans for stereo!"

NY Attica-Kenmore WLOF 101.7 continues in mono, Steve Tuura of Hamilton ON reminds. It is on with Catholic religion.

**Format Changes**

*Formats are the same as in the FM Atlas*

AK Anchorage  
KAFC 93.7  
gr. It is received as far north as Talkeetna and south to Clam Gulch



AK, and operated as a nonprofit, but commercial station. It's operated with KATB \*89.3

AZ Flagstaff KLOD 100.1 r, hot AC, no "Smooth Jazz The Cat" [law]; resumes commercial operation.

AR Barling-Fort Smith KOLX 94.5 k, "The Out-/ [92]"

AR Fayetteville KKEG 92.1 op, "The Keg" (from "K/ CA Shafter KCOO 104.3 rp, "Real Rock 104.3" (from "Kool 104.3")

CT Hartford WHCN 105.9 r, "The River 105.9" (from "Rock 106." Its format is similar to that of WRVE 99.5 Schenectady NY, "The River."

CT Norfolk WSGG \*89.3 S, g, Spanish religion

CT Stonington WUXL 102.3 o, classic hits, "XL 102." DE Bethany Beach WJNE 103.5 rm, "Lite Rock 107-5 & 103-5" (from "Jane @ 103.5"), simulcast with Fruitland MD (see below).

FL Callaway WMXP 103.5 k, "Max Country 103.5" (from "Lite Rock 103.5" [School R & B"

FL Jupiter WJBW-FM 106.3 s, "B 106.3 . . . Old/

FL Melbourne WBVD 95.1 s, "95-1 The Beat" [100"

FL Newberry WHHZ 100.5 rp, modern rock, still "Z-/ GA Pearson WPNG 101.9 rm, "Freedom" (from "Classical Rock 101.9")

GA Springfield WSIS 103.9 s, "Kiss 104." This station, owned by Cumulus, was confronted by Clear Channel over the "Kiss" slogan, which is used by CC's WAEV 97.3 Savannah. Cumulus won a stay by the Atlanta Court of Appeals to enable it to keep using that slogan, until a trial is held, possibly this summer.

GA Washington WXKT 100.1 rm, returning to the air after having been silent since Nov. 2001. Similarly, its AM, WLOV 1370, returns to the air after a similar period of being silent. WLOV now Fox Sports, "The Zone."

ID McCall KDZY 98.3 g, parallel to KBXL 94.1 Caldwell; dual IDs. [Gooding (see "Call Letters," above)

ID Mountain Home KTPZ 99.1 op, co-owned with/ ID Sun Valley KSKI-FM 103.7 still r, now hot AC.

IL Monticello WCZQ 105.5 s, "Hot 105.5" (from "Real Country")

IL Mount Vernon WIBV 102.1 rp, modern rock, "102.1 The Alien." Returns its stereo pilot to the air.

IL Newton WIKK 103.5 o [Extreme 93.5"]

IL Tuscola WEBX 93.5 p, "93.5, 95.3 The Rock" (from/ OH South Webster WZIO 94.9 gr, "Radio U" (from "The Comet"), parallel to WUFM 88.7 Columbus. Noncommercial operation assumed.

IN New Carlisle WZUW 102.3 pr, modern rock, loses "The Pulse" [Lite 96"]

IN Seelyville WWSY 95.9 r, hot AC, "Y 96" (from/ IN West Lafayette WGLM 106.7 mr, soft AC

IA New Hampton KCZE 95.1 k

KS Arkanss City KYQQ 106.5 S, I

KS Haysville KFBZ 105.3 r, hot AC

LA Jennings-Lake Charles KHLA 92.9 o, "LA 92-9" LA Columbia-Monroe KXRR 103.1 o, "Q 103" (from "X 103.1")

LA Lake Charles KBXG 99.5 k, "K Big 99."

LA Rayville KQLQ 92.3 op, "X 92" (from "Kool 92.3")

MD Fruitland WKHI 107.5 rm, "Lite Rock 107-5 & 103-5" (from "Jane @ 103.5")

MD Pocomoke City WKHW 106.5 o, now classic hits (no "Oldies 106.5").

MI Iron Mountain WIMK 93.1 op, "The Bear" (from "K 94") [Banana"]

MI Lapeer WRXF 103.1 op, "US 103.1" (from/ [94"]

MI Marquette WUPK 94.1 op, "The Bear" (from "K/ MO St. Louis KLOU 103.3 to drop oldies? It's let J.C. Corcoran, a shock jock, go, saying a "format change" isn't conducive to what he (Corcoran) does."

NV KUNV \*91.5 has some Spanish; list with "S."

NJ Millville WBSS 97.3 r, now "Mix 97.3, South Jersey's New Variety." No longer simulcast with WKXW 101.5 Trenton, "New Jersey 101.5." The WKXW simulcast is now with WFPG 1450 AM Atlantic City, "which is hard to hear outside of eastern Atlantic County."

NJ Ocean City WKOE 106.3 r, "Hot 106-3, Today's Top 40." For a while it was simulcast with WBSS Millville as "Mix 97.3" (from "106.3 The Shore"). Later it stunted with a dance beat with a woman moaning in the background.

NJ Trenton WNJO 94.5 still o, adds Bob & Tom

NM Santa Fe KBOM 94.7 sr, "The Bomb"

NY New York WTJM 105.1 s, "The New Power 105" (from "Jammin' 105-1"), going after the audience of WHTZ 100.3 Newark NJ-WQHT 97.1. "I predict big ratings for it. New York loves rap music." But, says another reader, "They've lost me as an occasional listener—I used to like that they played old-school hip ho at least once in a while. . . Oh, well, I always liked K-104 [WSPK 104.7 Poughkeepsie] and 'KTU [WKTU 103.5 Lake Success-New York] better anyway." [from "B 107"]

NC Southern Pines WKQB 106.9 s, "Power 107"

ND Fargo KFGO-FM 101.9 op, "The Box" (from "K 102." It had stunted with ticking sounds, with "AI" having tinkered (see next listing).

ND Kindred-Fargo-Moorhead KULW 92.7 k, "B 93." Might apply for new call letters. It stunted with "AI Radio" and a ticking sound for at least two days. "I'm AI, and I play what I like. I changed one station around, and I'm doing it to 92.7. Will it be modern rock?" Music excerpt, then more ticking. "Polkas?" (music, then ticking). "Country?" . . . "Smooth Jazz?"

OH Fredericktown WWBK 98.3 r, "Kiss"/ OH Loudonville WBZW 107.7 r, CHR, "Kiss" (from "Cool Country"), parallel to Fredericktown.

OH South Webster WZIO 94.9 gr, "Radio U" (from "The Comet"), parallel to WUFM 88.7 Columbus. Noncommercial operation assumed.

OK Edmond KOKF \*90.9 gr

OK Pawhuska KBVL 103.9 m

PA Philadelphia WYSP 94.1 still tr, with some current rock weekends, and [tereo]. The stereo light is left on for such programs as Howard Stern in the mornings and its new Don & Mike Show 11 a.m. to 3 or 4 p.m., after which it's Opie and Anthony. [107.9" PA Port Matilda WJHT 107.9 sr (dance), still "Hot/ SC Bluffton WWWV 106.9 rp, adding Bob & Sheri SC Honea Path WRUX-FM 103.1 t, "Talk 103.1," mono. ID with Anderson SC.

SC Parris Island WGZO 103.1 o, '80s, at least for now while it is stunting. Loses "Z 103.1" nonID.

SC Walhalla WGOG-FM 96.3 k[ountry]. Its AM on 1000 kHz is silent, after having been classic country. It plans, however, to return this summer.

TN Memphis WMC-FM 99.7 still r, but to more CHR. Allegedly, to sound more like WWZZ 104.1 Waldorf MD/WWVZ 103.9 Braddock Heights MD, "Z 104." TX Brownfield KLZK 104.3 mr, "Star 104.3" (from "Kiss 104.3"). [Oldies 107.3"]

TX Ingleside KCCG 107.3 pr, "Rock 107.3" (from/ TX Marble Falls KXXS 104.9 S, m, "Sol 104.9" (from "Radio Exitos"). No simulcast with KHHL 98.9 Leander. ID with Austin; not with other cities.

TX Peryton KEYE-FM 96.1 o, no "Mix 96.1" TX Quanah KIXC 100.9 o, "Oldies 101" (from "Kicks") TX San Angelo KWFR 101.9 op, classic rock

. . . Comedy routines from an old Amos & Andy show were included in the one-hour stunting program that lasted at least two days. "I'd rather listen to the clock ticking than whatever they come up with!" Call letters said very hurriedly on or near the hour and half hour. [(from "Cool Country")

OH Fredericktown WWBK 98.3 r, "Kiss"/ OH Loudonville WBZW 107.7 r, CHR, "Kiss" (from "Cool Country"), parallel to Fredericktown.

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TX Ingleside KCCG 107.3 pr, "Rock 107.3" (from/ TX Marble Falls KXXS 104.9 S, m, "Sol 104.9" (from "Radio Exitos"). No simulcast with KHHL 98.9 Leander. ID with Austin; not with other cities.

TX Peryton KEYE-FM 96.1 o, no "Mix 96.1" TX Quanah KIXC 100.9 o, "Oldies 101" (from "Kicks") TX San Angelo KWFR 101.9 op, classic rock

VA Bowling Green WWUJ 96.9 op

VA Spotsylvania WYSK-FM 99.3 pr, "alternative" VA Tazewell WKQY 100.1 op, "Eagle"

WV Dunbar-Charleston WZJO 94.5 r, '80s-'90s, "Mix 94.5" (from "Jo 94.5").

WV Montgomery WZKM \*93.3 gr, "K-Love," noncommercial operation; add \$ p. 169. Being bought by Educational Media Foundation for \$500,000 as a station to serve Charleston. Mortenson Broadcasting retains AM sibling WMON 1340 Montgomery.

WV Princeton WKOY-FM 100.9 op, "Eagle," parallel to Tazewille VA.

WI Sturgeon Bay-Green Bay [- . . ] WLTM 99.7 sr, "Wild 99.7" (from "Magic 99.7"). Owned with WIXX 101.1 Green Bay.

MB Winnipeg CFWM 99.9 r, hits of the '80s and '90s, "99.9 Bob FM" (from "Magic 99.9 FM"). "One more boring radio station here in the frozen north."

PQ Montreal CHOM 97.7 op, classic rock, English

**On Air—Real Stations and Pirates**

**(Selected)**

AZ Wickenburg KSWG 96.3, having moved from 94.1. It's accused by Kenneth LaFave in the Arizona Republic of being the last mom and pop radio station in the Phoenix market. "We're a small company," said owner Harold Shumway. Shumway, who has worked in radio since the late 1950s as everything from disc jockey to janitor, put KSWG on the air 11



years ago. It's a country station that refused to play modern country, but has gone the less traditional route with its country music. The new frequency will afford clearer reception in the valley, which includes IL Phoenix. "Most car radios will be able to receive the signal. For those listening at home, though, Shurnway suggests adding an antenna," writes LaFave.

CT Ansonia 98.1 with rock, stereo, on most weekend evenings. Power may be 5-10 watts, and seems automated. Before June, it was on 87.9.

DC Washington WWDC 101.1, "DC-101," gets a \$6000 fine for putting an answering machine on the air. Morning DJ Elliot Segal called someone Nov. 30 and broadcast their answering machine message. This was followed by the home owner complaining to the FCC. Clear Channel felt this was different from other cases in which a person's voice was put on the air without their knowledge. The FCC didn't agree.

FL Key West W220DF \*91.9—still on 91.5.

GA Atlanta WABE \*90.1 raised \$525,000 in its fall pledge drive, exceeding its goal. "Listeners seem to appreciate the news coverage as well as the music," said station manager Earl Johnson. WABE reporter Joshua Levs is leaving the station, being picked up by National Public Radio for its morning and afternoon news programs. He will be based in Atlanta, albeit with a new employer.

WKLS 96.1 found out that its irreverent morning talk show duo of Larry Wachs and Eric Von Haessler, were too raunchy even for a bar. Their live broadcast from Caddy's Sports Bar and Grill in Conyers GA was yanked from the air by the bar owners. Bar owner Rich Young decided the pair's sex-oriented, make-believe sketches were sounding too real and too blue even for a tavern. "They were talking about some sexual act with a watermelon. And I told them they had a minute to switch their station back to Atlanta, or their station would be dead on the air," said Young. Wachs insisted that pressure to stop the show came from the local police. The police did get complaints and came, but no arrests were made. Wachs and Von Haessler said "The law shut them down," Young said. "Not true, I did." Young claimed he never heard the show, but wanted them in for the local celebrity value. "They're obnoxious; they're obscene," Young said. "They're Howard Stern wannabes."

GA Brunswick WWIO \*88.9, having moved from 89.1.

ID Emmett-Boise KJHY 101.9, and heard on its previous 101.7 frequency, with "spurs and birdies all over the band. . . Rancho [sic] music everywhere," says an area FM chief engineer.

IL Chicago WKSC-FM 103.5—Even with a few adjustments to its on-air lineup last week, one of the worst radio stations in Chicago didn't get much better. WKSC-FM, billed as "Kiss 103.5," dropped Gary Spears as one of two midday voices and rearranged the rest of its air shifts. But the Clear Channel Communications station still runs tapes of disembodied out-of-town deejays on "voice tracks" 15 hours a day, writes Robert Feder in the Chicago *Sun-Times*.

IL Chicago WKQX 101.1—Mancow's show on WKQX earns the station another \$21,000 in FCC indecency fines. Emmis was already struggling with how to handle \$14,000 in fines for a couple of shows from 2000. In the most recent action, the

FCC agreed with a complainant that three Mancow Muller shows from March and May 2001 are indecent.

Glen Ellyn WDCB \*90.9: Feb. 28 came and went without WDCB resuming full power. The College of DuPage's public radio station was hoping its new antenna could have been up and running by March 25. The station, which is home to jazz programming, Chuck Schaden's "Those Were the Days" and other specialty shows, has been operating at reduced power since Dec. 22 when high winds knocked down its 91-m tower. Using an 18-m temporary tower, WDCB has been broadcasting at reduced power while awaiting construction of its new antenna. As a result, many listeners have been unable to receive the signal. Ken Scott, marketing director, said the station missed its Feb. 28 target because it chose to make design changes in the antenna that'll improve coverage toward Chicago. "We are trying to make sure we get the best, cleanest signal to Chicago as possible," Scott said. "The antenna has been designed and approved, the tower is approved, and it does not take long to build it." While awaiting completion of the project, Internet users still can access the station at [www.wdcb.org](http://www.wdcb.org). [See story last month p. 4, col. 1.]

IA Fort Dodge KKEZ 94.5 due to its 195-m tower falling due to suspected vandalism. It'll cost \$200,000 to \$250,000 to replace, which will take about 45 days. Meanwhile, the station is on at lower power.

KS Leavenworth KQRC 98.9—A radio station prank led some suburban Kansas City residents to think their water supply was unfit for drinking or bathing. Olathe Kansas superintendent of water protection Jerald Robnett compares the April Fool's stunt to "a terrorist attack". Robnett's department got 150 calls, after KQRC reported the water contained "high levels of a naturally occurring substance" called dihydrogen monoxide. DJ's Johnny Dare and Murphy Wells said the substance causes increased urination, profuse sweating and wrinkling of hands and feet. But boiling the water long enough would get rid of the substance. Technically Dare and Wells were right. Dihydrogen monoxide is a scientific name for water. It can cause the "symptoms" described. And boiling it makes it go away.

LA Moss Bluff KZWA 104.9—is being heard there (on its new C3 facilities) as well as on its older 105.3 C2 facility in Lake Charles. KZWA is moving as part of a chain reaction to get KPTY Rosenberg's C3 upgrade to serve Houston from Missouri City TX.

MI Grand Rapids WFGR 98.7 still c, now owned by Regent Broadcasting (WLHT 95.7, WTRV 100.5, WGRD 97.9). It is looking for account executives, implying also that WFGR will remain classical. Regent made improvements to WFGR's signal and audio processing. "It sounds a lot better. WFGR is also airing plenty of commercials. I have a feeling it's making money for Regent," P.B., Spring Lake.

MI Hemlock WCEN-FM 94.5, having moved from Mount Pleasant. It features a d-a with only 50% power 220-240°.

MI Iron Mountain WVCB \*91.5, with \$, VCY g MN Ortonville-Milbank SD KPHR 106.3 now a C1 with 100000 h,v; 291 m and transmitter in SD. It has a vastly improved signal into Watertown SD.

NE Blair KBLR 97.3, having moved from 101.5, leaving the 101.5 channel open locally. [from 107.1

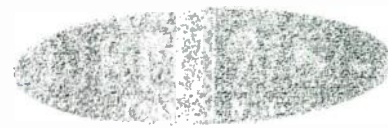
NV North Las Vegas K295AJ \*106.9, having moved/ NY Albany WAMC \*90.3 now has a brand-new performing arts studio. It bought a former bank in downtown Albany for \$75,000 but had to spend another \$2 million to renovate the decaying building. The station kept intact the bank's original brass gate and vault and converted the safety-deposit area into a "green room,"



where performers prepare before a show. WAMC plans to partner with local arts groups to host cultural festivals, speakers' series and educational programs. The variety of local productions could increase WAMC's visibility in the city, as well as helping to revitalize a part of downtown Albany (Central Avenue, specifically), that had been known for its low-end retailers and "ubiquitous double-parkers." Director Alan Chartock said, "This neighborhood still has challenges, but it's getting better." To combat crime, the station installed a high-tech surveillance camera that sweeps up and down Central Avenue and Quail Street. "This street has nowhere to go but up," said Chartock. "Operating this new studio gives us a chance to anchor Central Avenue."

The auditorium in the new studio is the result of a \$300,000 matching grant by Robert Norris, who along with Chartock, lives in Great Barrington MA. In fact, they are neighbors. Robert's wife, Linda, has been battling cancer during the year-long process. A year ago, she was given three to six months to live. Robert wanted the auditorium dedicated in her name. In what was considered a miracle, Linda Norris was on hand for the dedication.

NY New York WQCD 101.9 using its auxiliary facilities of 29500 h,v; 194 m, d-a, with 11% power 290°. NY Troy WRPI \*91.5 has a problem unique to a college station—not enough students are taking part. The station has mainly community volunteers, which works great for times like summer vacations when



students are out of town. Students have given various reasons for not participating, such as the fact that the station is in a college basement and does not enjoy high visibility on campus. In its earlier days, WRPI was entirely student-run. But "Werpies," as they call themselves, are relatively rare. Changing technology is also cited. Many students get their music from MP3s, rather than from FM. This is especially true of technology-rich RPI. Today WRPI is one of the area's strongest noncommercial stations, with 10,000 watts. Besides offering student-oriented music, WRPI has RPI Engineers hockey games, and programs such as *The Grateful Dead Hour*,



## FMedia! Page 6 Neighbors Not Thrilled With Tower Idea of A WY Station April, 2002

- Democracy Now*, and *The Bluegrass Show*. There are at least nine ethnic shows, featuring music from Asia and other countries. One of the community volunteers is Jeff Kuhne, 31, a software engineer who lives outside Boston, but is originally from the Capital Region. He drives three hours one way to hang out at WRPI during the weekend, and he's been involved for 10 years. "It's almost the entirety of my social life," he said. He thinks the overwhelming presence of community members might keep students from participating more, but that could change as more students are recruited. "People are putting a major effort into it. I haven't seen that for a long time," he said. [Thanks to Alex Nardacci for sending the WAMC and WRPI stories.]
- NC Raleigh WRAL 101.5 on, but its sister, WRAL-TV, channel 5, was knocked off the air along with WKFT-TV, ch. 40, Fayetteville, after a small plane piloted by 27-year-old David Dollar of Durham collided with a guy wire. The entire tower crashed and Dollar was found dead in the wreckage.
- OH Canton WRQK 106.9, "Rock 107," but for several days following a lightning strike it was barely on the air. Now "back to normal."
- OK Kingfisher KLGH 105.3 still gr, but there has been a sale, with speculation that the talk format of WWLS 640 AM Moore OK might monophonically restrain the 105.3 frequency, leaving WWLS-FM 104.9 Bethany OK unaffected.
- PA Muncy W215AF \*90.9, despite WCRG \*90.7 Williamsport, which came on Mar. 2. Similarly, W296AP \*107.1 Williamsport remains on the air, but no longer mentioned in WGRC 91.3 Lewisburg's ID list. On behalf of angry neighbors, Roberts argued that the tower location did not undergo an environmental assessment, which the FCC requires for sites with significant environmental, archaeological and historical features. The Legacy Land Trust and The Nature Conservancy have said such features exist in the Laramie Foothills. The Overland Trail, which carried settlers west during the 1800s, ran near the proposed tower site. A historical marker identifies an old stagecoach stop in the shadow of Steamboat Rock, holding geographic and cultural treasures such as fossilized dinosaur tracks and American Indian artifacts, conservationists say. Tower opponents note that the land hosts a rich variety of plants and wildlife, including raptors—a concern because radio towers can be a hazard for birds of prey and migratory birds. Biologists estimate that millions of birds die each year after colliding with the nation's telecommunications towers or their wires. But Roberts and other neighbors said they know that it's unlikely they can stop the tower from rising near an unobstructed ridgeline north of Livermore. In August, Larimer County commissioners unanimously approved the tower after lengthy public debate. The commissioners told opponents their main duty was to ensure the tower met zoning requirements, and ruled that it did. Construction is underway and is expected to be complete in May, said Stu Haskell, general manager for Clear Channel Radio of Northern Colorado. "We're building what we were approved to build," Haskell said. "Clear Channel has been extremely sensitive to the concerns. We've done everything we can to minimize the visual impact of this tower based on how it's designed." The FCC lets applicants decide whether tower sites require environmental assessments and extra governmental scrutiny, said Allen Myers, a legal analyst for the FCC. Said Haskell: "We didn't think it was necessary." Neighbors who disagree must prove to the FCC that Clear Channel violated federal regulations, Myers said. "This could be a bit of a match between the neighbors and Clear Channel, and we'll have to make a decision," he said. Clear Channel Communications, an industry giant, owns KOA AM and KBCO 97.3 in the Denver area. Clear Channel asked to build the tower near Livermore to carry the signal of KIGN to listeners in northern Colorado. The tower will allow the rock 'n' roll station to reach a much larger audience, Haskell said. Technical requirements dictated its height and placement, he said.
- Many neighbors, however, have questioned the need for the tower's size. Opponents were less vocal about plans for a nearby 61 m radio tower, which the county commissioners also approved, because it will be shorter and will not require lights. Similar battles have erupted nationwide as radio, television and cellphone towers are erected to meet the demand for telecommunications. Visual, environmental and health worries are typically central to tower debates.
- The FCC has intervened before. The federal agency forced Fordham University to halt construction of a 146-m radio tower for WFUV \*90.7 near New York Botanical Garden in the Bronx because of concerns about adverse effects on the garden. The tower has stood half-built during a battle that has lasted several years. In Larimer County, Clear Channel will lease its tower site from Ackerman Land and Cattle Co., a longtime family ranch, for \$16,200 a year, according to county records. Eldon Ackerman, in rare public comments, asked county commissioners to approve the tower because the extra lease income will help his family continue ranching on their 11,000 acres. A less attractive option, Ackerman said, would be to boost his ranch income by selling property for development. The tower has divided area residents. Roberts said that's part of what riles him. "I really believe Clear Channel has bullied their way in here and bulldozed us all," he said. "It's really unfortunate that somebody like Clear Channel can come in here and mess up our community like this." From P.G., Westminster CO: "It looks like Clear Channel is winning the fight."
- USA—watch for the impending rollout of in-band, on-channel digital audio broadcasting. This post from Crawford Broadcasting (WMUZ 103.5 Detroit, WPWX 92.3 Hammond IN-Chicago; WDCX 99.5 Buffalo NY, etc.), Cris Alexander, [www.crawfordbroadcasting.com/home](http://www.crawfordbroadcasting.com/home), dealing with their upcoming IBOC changeover in Chicago in May. This spring's NAB show in Las Vegas begins the terrestrial digital rollout. FM, which stands to gain the least from hybrid digital, is nevertheless the medium that is ready to deploy now. IBiquity is kicking off a six-market "push" at the spring show. Our Chicago market (four FMs) will be part of this push and we will be purchasing digital transmitters, exciters and combiners. At the fall CEShow (Consumer Electronics Show) the receivers will be rolled out. By that time, it is hoped that in the top six markets all the FM stations will be transmitting in the digital hybrid mode.



AM, which stands to gain the most from hybrid digital, is probably a couple of years behind FM. Because in AM we must do more with less bandwidth, it has taken longer to develop a working system. That system has been developed and tested, however. Much of this year's NAB broadcast engineering conference will be devoted to preparing AM transmission systems (and antennas in particular) for digital. We are told by the iBiquity folks that we have to meet a 1.4:1 or better SWR at carrier ±15 kHz. That's a tall order for a lot of AM systems, particularly directional antennas and diplexed/multiplexed systems. It's going to be interesting. Still, there is so much to be gained that I hope station owners will bite the bullet and make the investment. AM stereo as we know it will go the way of FMX and so many other interim technologies as we move into the hybrid digital mode.

"So we see IBOC is real, its happening and we need to get ready for it. [FM listening] is about to change as we know it," comments off the Internet. Other reports indicate iBiquity wants to charge broadcasters a one-time charge equal to 15 times the FCC annual fee for licensing the IBOC technology. For FM stations in the largest markets, this would be \$68,250 per station. "For multi-station operators in major markets, this could result in nearly half a million dollars in payments to iBiquity, over and above the physical costs of conversion," wrote Skip Pizzi in *Radio World*. For noncommercial stations, which do not pay annual FCC fees, the firm has proposed a flat \$3750 IBOC fee, regardless of market size. The iBiquity company also wants to collect three percent of the revenue from nonbroadcast data streams.

MB Winnipeg 99.1—the CBC is apparently running a pirate station in test mode. "CBW Radio 2 has been heard on 99.1 with various signal strengths. Could this be the start of [CBC] Radio 3? This is the frequency that several stations had applied for here in Winnipeg in February. The website, <http://www.cbc.ca/3.com/index.html> has no real information. Anyone else across Canada had a new CBC show up on FM?" Later the station showed up on 98.7, as well as 99.1. "I wonder what frequency they will be on?" Another observer says Radio 3 is "dead in the water." Perhaps one or more of the applicants has retained CBC to do the testing.

ON Toronto—several pirate or extra-legal stations heard, besides the 105.1 station. These are: 100.3 heard south of Sheppard, on Yonge, to sell condos, calls self 100.3 FM, and gave a phone number of 416-222-8281; 104.9 heard on Bayview Ave., just north of Steeles Ave. It's also to sell condos, calls self "104.9 FM". The "station logo plastered in at least four places on wooden board around the construction site. They take you on a "radio tour" of the place." And gave a number: 416-661-7071. \* 106.3 "106.3 Rav FM" has been broadcasting full-time from Vaughan Secondary School in Vaughan, "a hair's breadth north of Toronto, on Clarke Ave., east of Dufferin Street. I've heard them before, but their signal was [especially] strong."

BARBADOS—Mix 96.9 is one of the local stations, as are Starcom stations VOB 92.9, Hott 95.3 FM, Love 104.1 and Gospel 790 AM.

VOB, in an ad, claims to be Barbadians' No. 1 favourite station for both male and female listeners. Hott 95.3 FM claims to be No. 1 among the 15-24 age group, while Love 104.1 the No. 2 FM station in morning prime time, 5-9, "with listenership up 58%", and the No. 3 FM station overall. Those who cut the tops off any ten 250 ml Buddy Pack boxes of fruit juices can get their own Buddy Pack AM-FM radio through July, 2002. An incentive to visit Barbados? [Thanks to one of our subscribers who makes an annual trip to Barbados for this information.]

BOSNIA AND HERZEGOVINA—Sprski Radio Banja Luka, a classical FM station recently built the first digital radio studio in this Serbian-speaking region, according to a story in *Radio World*. It was founded in 1993 by the newly established Republika Srpska, the Serbian portion of the province, as part of the RTRS public broadcasting service. Its studios are in Banja Luka, with five other regional broadcasting centers. Its FM stations are all stereo, with Baja Luka area stations on 93.5 and 95.9.

INDIA—All India Radio plans to phase out domestic shortwave radio in favor of FM. The FM web will expand into 125 more cities, while medium wave (AM) would expand somewhat in border areas. The shortwave transmitters won't be turned off immediately. They'll stay on as long as the transmitters still function, "about a sesquidecade," according to Glenn Hauser on his *World of Radio*.

EGYPT and other Middle East countries—about \$30 million has been set aside to create a new Middle East radio network to reach young Muslims who are increasingly tuning in to music and FM radio. Plans call for 11 FM transmitters to be placed in various Middle East locations, probably in major population centers.

SOUTH PACIFIC, somewhere: Tokelou Islands to get FM with the aid of New Zealand.

**Off Air—Or Not Yet On**

HI Hilo KKBG 97.9 reported silent.  
 MN New York Mills K267AC 101.3. Not heard; FCC still lists it as K272CR 102.3, which can't be because of "the new" KRCQ 102.3 Detroit Lakes MN.  
 MN Perham K296DX 107.1, but still in FCC database.  
 MS Clarksdale WWUN 101.5 silent. Had been religion.  
 NY Watertown WWJS \*90.1 reported off the air.  
 ND Hope KCHY 104.7. Might affect K285BG 104.9 Grand Forks.

WI Muskego "Lake 101.5," later "Lake 101.7," taken off the air because of no evidence of an audience. Now the operator is legally programming the city's public access channel, MPAG-TV cable channel 14. The system has 6000 subscribers. "Lake 101.7 FM" was "a station I operated out of my home. Because of the fact I have no known listeners, and putting money into its operation, plus finding myself feeling tied to my chair operating, I decided with today's FCC big movement against pirates and getting somewhat bored with the station, I decided it's not worth putting money into it and just transmitting a signal that nobody else is tuning into. With 'Lake 101.7 FM' behind me, it allows me some free time to spend more time working on something like the Public Access Channel which actually has viewers and people watching your channel. I know this for a fact because I hear comments, compliments and complaints about what I air over ch. 14. So I do know people are watching.

**Deletions**

AL Montgomery W230AM 93.9  
 KY Owensboro W219BB \*91.7  
 MS Pascagoula W205AP \*88.9  
 NM Gallup K207CQ \*89.3  
 PA Brookville WYTR 103.3, but seeks reconsideration. It didn't file its renewal in a timely fashion, and has been removed from the FCC database.  
 TX Washburn K217CS \*91.3—still deleted, but FCC accepts a license to cover (?).  
 WA Olympia K211CA \*90.1

**FMistakes—FM Atlas-18, FMedia!**

GA Unadilla WCOP \*99.9—the \* symbol left out, Mar. p. 1, col. 3.  
 IL Quincy \*102.9 is WQIN-LP, not "WQHC-LP," which is 105.5 Huntington IN (not 105.9), Mar. p. 1, col. 1.  
 NY New York \*93.9 is WNYC-FM, not "WYNC-FM," Mar. p. 4, col. 3.  
 SC Andrews WGTN-FM 100.7 still o, "Cool 104.9 and 100.7" (clarifying mention, Mar. p. 3, col. 2).  
 WI Kaukauna 104.9 is WPCK, not "WPCX," p. 55.  
 WI Waunakee (not "Wautoma") WYZM (now WBZU) 101.5, p. 54 map. [2, col. 3]  
 BC Ocean Falls (not "Chase") CBXO \*92.1, Mar. p. 1 / SK Nipawin (not "Nipewan") CJNE 94.7 (Mar. p. 2, col. 1). ["CF2395," Mar. p. 2, col. 3].  
 SK North Battleford 92.3 is VF2395, no/

**SCServices, 57, 67, 92 kHz, TV SAP 67.78 kHz**

**Symbols are as in the FM Atlas**

AL Brundidge WTB-FM 94.7 †(), RDS  
 CA Los Angeles KKB 100.3 no †o, 67  
 KPWR 105.9 †o, Chinese. "I engineered the change to 105.9, since 100.3 wanted to get rid of the Chinese. There is a one-month temporary simulcast, while they change over their thousands of receivers," L.H., SCS consulting engineer, L.A.  
 FL Rock Harbor WKL 102.1 †, E, East Indian, 92.  
 IL Springfield WNNS 98.7 no †M  
 WFMB-FM 104.5 no †M, R. "Are they using SCA anywhere now?" F.D., Springfield, who says even on the satellites DMX and AEI merged, leaving only that combined company plus Muzak.  
 NY New York WTJM 105.1 drops †(). "How can RDS survive when nobody promotes it? The stations don't and the manufacturers don't."  
 OH Cincinnati WEBN 102.7 †(), RDS †(), RDS  
 PA Philadelphia WXTU 92.5 and WPTP 96.5 drop/  
 ON Pembroke CBCD \*92.5 †(), RDS

**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 Demopolis WZJN 106.5 Z 106.5  
 AL Eufaula WIOL 92.7 Mix 93 [Best Country]  
 AL Montgomery WLWI-FM 92.3 I-92 (from "Bama's"/ WMXC 99.9 Lite Mix 99.9 [New Life 91]  
 AZ Lake Havasu City KNLB \*91.1 The Oasis (from/ AZ Tucson KHYT 107.5 Rock 107-5  
 AR Lowell KMXF 101.9 Hot Mix 101.9 [Mo FM]  
 AR Rogers KAMO-FM 94.3 Oldies 94.3 (from "K/ CA Escondido KFSD-FM 92.1 Premium 92-1  
 CO Cortez KISZ 97.9 Kiss Country  
 CO Grand Junction KJYE 92.3 K-Joy KMOZ-FM 100.7 Moose Country [Thunder 103.5]  
 FL Bradenton WTBT 103.5 Sky Thunder (from/

FL Cape Coral WXKB 103.9 B 103.9 (from "B 103.9 Today's Hit Radio") [O Rock 105-9]  
 FL De Land WOCL 105.9 The Rock 105-9 (from/ FL Dunneon WTRS 102.3 Thunder Country  
 FL Jacksonville WROO 107.3 Rooster Country 107 (back to, from "Kangaroo Country")  
 FL Key West WEOW 92.7 Wow 92-7 (from "South-emmost Rock")  
 WKY-FM 93.5 Lite 93.5 (from "Key 93")  
 FL New Port Richey WLPJ \*91.5 The Joy FM  
 FL Palatka WGNE-FM 99.9 Froggy FM (from "99.9 Frog") [Hits 100  
 FL Panama City Beach 100.1 WQJM Jammin/  
 FL Tampa WBVM \*90.5 Real Life Radio, Spirit 90.5  
 FL Union Park WPOZ \*88.3 Star 88-3 (from "Z 88.3")  
 FL Winter Haven WPCV 97.5 The Possum (from "97 Country")  
 GA Albany WJIZ 96.3 Power Z 96.3 (from "Z 96.3")  
 GA Claxton WCLA-FM 107.3 Classic 107.3  
 GA Smithville WZIQ 106.5 106.5 The Promise  
 GA Valdosta WYZZ 96.7 Mix 96 (from "Z 97")  
 ID Twin Falls KEFX \*88.9 The Effect  
 IL Morrison WZZT 102.7 Oldies 103  
 IL Mount Carmel WKRI 94.9 Classic K Rock 94.9 (from "K Rock 94.9")  
 IL Mount Sterling WPWQ 106.7 Q 106  
 IL Rockford WZOK 97.5 97 ZOK (also "Planet Z")  
 IN Charleston WBLO 104.3 Hot 104  
 IN Earl Park WIBN 98.1 Interstate 98 (from "98 Gold")  
 IN Greensburg WRZQ 107.3 Mix 107 dot 3 (from "Ritz 107") [Hits 101.3]  
 IN Richmond WFMG 101.3 G 101-3 (from/ [97]  
 IN Shelbyville WENS 97.1 Mix 97-1 (from "Lite Rock/  
 IN Terre Haute WZZQ 107.5 The Q (from "107.5 The Edge"). NonID last used when the station operated.  
 IA Des Moines KKDM 107.5 Kiss 107 FM (from "Kiss") [Country]  
 IA Lake City KIKD 106.7 Kicks 106-7 (from "Kickin'/  
 KY Louisville WVEZ-FM 106.9 Lite 106-9 (from "Easy 107")  
 KS Concordia KCKS 94.9 Kiss 94.9 (from "Kiss")  
 MI Cadillac WJZQ 92.9 The Breeze [Magic 105.1]  
 MI Detroit WMGC-FM 105.1 The Groove (from/  
 MI Flint WCRZ 107.9 Z 107-9 (from "Cars 108")  
 MI Gulliver WCMG 102.5 Moose Country (from "The Moose")  
 MI Petoskey WLXT 96.3 W-Lite (from "Lite 96")  
 MN Mahanomen KRJM 101.5 Gold 101-5 (not strict; no dual-city ID). [(from "FM 107")  
 MO Birch Tree KBMV-FM 107.1 107.1 The Point/  
 MO Jefferson City KJMO 100.1 Classic Hits 100.1 (from "Kiss 100.1")  
 MO Owensville KXMO 95.3 OK Country [Country]  
 MO Ozark KCYO 92.9 Magic 92-9 (from "Coyote/  
 MT Great Falls KQDI-FM 106.1 Q 106. "It's our classic rock station. We also have 'K 99', 98.9 with adult contemporary during the day and top 40 at night," as well as KIKF 104.9 Cascade-Great Falls, and KINX 107.3 Great Falls.  
 NE Fremont KFMT 105.5 Gold Radio 105.5  
 NM Lovington KLEA-FM 101.7 Oldies 101.7  
 NM Ruidoso KIDX 101.5 101.5 The Kid  
 NC Greensboro-Winston-Salem [- . . . ] WKSI 98.7 98.7 The Zone (from "98-7 The Point"), still r, but "more modern leaning," or modern AC.  
 OH Ada WONB \*94.9 B 94-9 (from "Rock 95")  
 OH Bryan WBNO 100.9 Magic 100.9 (from "The B")

OH Coal Grove WBVB 97.1 B 97 (from "Bubba 97 FM")  
 OH Columbus WBNS-FM 97.1 B 97.1  
 OH Defiance WZOM 105.7 Magic 105.7  
 OH Lima WUZZ-FM 104.9 Was  
 OH Oak Harbor WJZE 97.3 Fox 97.3 (from "The Fox")  
 OH Piqua WDPT 95.7 Oldies 95 (from "The Point")  
 OH Sidney WMMR 105.5 Mix 105.5  
 OH Sylvania WWWW 105.5 Star 105 (from "3-W-M")  
 OH Enid KOFM 103.1 Hot Country (from "Thunder 103.1")  
 OK Henryetta KXBL 99.5 The Bull  
 TN Nashville WJXA 92.9 Mix 92.9 (from "J 92.9")  
 TX Amarillo KMXJ 94.1 Mix 94.1 (from "The Mix")  
 TX Dallas KYNG 105.3 105.3 FM Talk  
 TX Midland KBAT 93.3 KB-93 (from "B 93")  
 TX Springtown KSQX \*89.1 Power FM  
 UT Price KARB 98.3 Kickin' Country  
 VA Grundy WMJD 97.7 The End (from "The Power FM"). Still r, now "alternative." [Mix 97.3]  
 WV Wheeling WKWK 97.3 WK 97.3 The Mix (from/  
 WI Middleton WWQM 106.3 Q 106 (from "Q Country 106")  
 WI Shawano WOWN 99.3 Oldies 99 dot 3  
 WI Spooner WPLT 106.3 "Planet 106.3." Not yet on the air; to target Rice Lake. [Rock 92-1 MAD]  
 WI Sun Prairie WMAD-FM 92.1 92-MAD (from "New/  
 PR Arecibo WNIK-FM 106.5 Super K 106  
 WCMN-FM 107.3 La Nueva 107.3  
 PQ Naguabo WYQE 92.9 Yunque 92  
 PR San Juan WIAC-FM Sistema 102 FM [FM]  
 ON London CJBX 92.7 BX 93 (from "Country 92.7/  
 ON Sault Ste. Marie CHAS 100.5 Easy Rock (from "Mix 100") [Rock 93.9]  
 ON Windsor CIDR 93.9 Lite 93-9 (from "Lite/  
 BN Rumorosa XHFJ 98.3 FM 98-3. English.

**Multi-City IDs In Use**

CA Kings Beach KSRN 107.7 with Reno NV. Still m, but now using ABC's "Stardust," and letting go its local staff.  
 IL Hillsboro-Springfield WXAJ 99.7 adds Decatur  
 IN Crawfordsville WVXI 106.3 with Lebanon  
 IN Lagrange WTHD 105.5 with Sturgis MI (not with South Bend IN)  
 KY Benton WAAJ \*89.7 with Hardin [Tupelo  
 MS Houston WSYE 93.3 with Columbus-/ [flintown  
 PA Lewistown WJRC \*90.9 no longer IDing with Mif/  
 PA Scottdale WLSW 103.9 with Connellsville  
 TN Oliver Springs WSMJ 98.7 with Nashville. It is stunting, and no longer "Smooth Jazz." Speculation is that it might go sr as "Dance 98-7."  
 UT Randolph KWKD 102.3 with Salt Lake City-Provo-Ogden.

**Selected AM Happenings**

AL Prattville WIQR 1410 had been talk. Now silent.  
 AZ Black Canyon City (Phoenix area) KUET 710 had been silent. Now adult standards.  
 CA Coalinga KKFO 1470 had been silent "for many years." Back on the air with variety, and known as "Fun."  
 DE Newark WNRK 1260 had been silent. Now oldies.  
 FL Sarasota WLSS 930 goes to talk as "WLS." It was simulcasting WGUL-FM 106.3 Beverly Hills FL-AM, "but not needed with WGUL-FM's power increase; it was formerly WUGL until changing calls."  
 WQSA 1220 had been silent. Comes back on with a relay of NOAA weather radio.

GA Atlanta WSB 750 has Sean Hannity as a talk-show host. His show recently went national, with over 135 stations carrying his conservative style. He had been on WGST 640 AM from 1992 to 1996. He's heard locally on WSB 6-9 p.m. when the station isn't carrying Braves games live. [oldies.  
 GA Dahlonega WDGR 1210 had been silent. Now/ ID St. Anthony KIGO 1400 had been silent. Now "Big 1400" with country.  
 KY Prestonsburg WPRT 960 had been talk, now silent, but plans to be on the air this summer after changing its tower site.  
 ME Monticello WREM 710 because of a fire, but hopes to be back on later this month.  
 MN Northfield KYMN 1080—had an on-air joke go sour. Wayne Eddy was heard telling listeners that lawyers were being held hostage at the Rice County Court House. After listeners called the court two hearings were interrupted and offices and rooms at the court house were checked. The disruption lasted about 15 minutes. "In a letter of apology to the sheriff's department, [owner] Wayne Eddy said he never thought his lawyer joke would cause a problem." [silent.  
 VA Lynchburg WLVA 590 had adult standards. Now/ USA—The NRSC's AM IBOC (in-band, on-channel) working group will potentially recommend to the FCC that iBiquity's AM IBOC is suitable for use during daytime hours only. The committee's results show that AM IBOC during the day yields performance comparable to that of FM IBOC. Nighttime operation of the AM IBOC system has outstanding issues due to first- and second-adjacent channel problems. iBiquity has already stated that it does not expect AM IBOC to work via skywave signals because of the three subcarriers that occupy the 15kHz mask. "This means that AM IBOC will rely solely on ground wave propagation." Said another observer: "This is the first I've heard about NRSC recommending IBOC for daytime only but it doesn't surprise me. Someone on another forum populated nearly entirely by radio engineers) presented some figures he believes show a 50 w clear-channel station's IBOC coverage area would be on the order of 4 miles. (that's not a typo). I think his statement was that 'with a typical 5kw regional-channel station you'd have to be standing on the ground system to get the digital signal' (the stations would continue to transmit an analog signal)."

CANADA—mostly AM, but with some FM repercussions: CBC Radio to undergo major change, as reported by Michael Posner, arts staff, Toronto Globe and Mail. Confronting an aging demographic and clear evidence of decline in at-home audiences, the CBC's English-language radio service is about to undergo a major renovation that senior managers hope will save it from its current "boredom" and "earnestness." Managers have been engaged in a feverish round of meetings since the beginning of the year, with the intention of having a new "vision" ready for implementation in September. The service will introduce new programming aimed at extending the corporation's reach to a younger, more culturally diverse audience.  
 What this is likely to mean for listeners is the cancellation or substantial refurbishment of some of the CBC's core programs, including This Morning, its flagship weekday public-affairs show, and



As *It Happens*, its evening current-affairs show. Among the likely changes are:

- \* A reduction of CBC Radio One's local weekday morning show to two or 2½ hours from three;
- \* The breakup of the current three-hour, weekday morning slot occupied by *This Morning* into two program blocs of 1½ hours each, with CBC veteran Ralph Benmergui acting as host;
- \* Greater reliance on the network's capabilities to broadcast live, with fewer pre-taped features.
- \* The presence of newer and younger voices, with more ethnic and racial character, as hosts of shows that are shorter and snappier.
- \* A still-undetermined radical overhaul of Saturday daytime broadcasting on Radio One, prompted by the retirement, after 20 years, of *Basic Black* host Arthur Black this spring. Adrian Mills, the CBC's executive director of radio programming, noted that "69 per cent of our audience is over 50. And a large proportion of those are over 65. So we're programming in a way that is less relevant and appealing to younger audiences." At the same time, radio listening habits are changing—less at home, more on the road. Combined with the CBC's older, stay-at-home demographic, that trend, Mills concedes in an internal booklet entitled *Program Development Guidelines*, is putting CBC Radio "at a competitive disadvantage." The introduction to the guidelines booklet acknowledges that even the CBC's most loyal listeners now find the service "boring and too earnest." Mills declined to say exactly what new programs were in the pipeline. But he did say that the service would work harder at connecting with listeners in Canada's major English-language, urban centers, Toronto and Vancouver. "Our major cities have changed in the last 20 years," he said. "Do you hear them reflected on the air?" The guidelines booklet suggests that CBC Radio must provide "more varied tone and vocal styles," with "a lighter, more sociable delivery."

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

- AL Birmingham WZZK 104.7 404 m  
WBPT 106.9 404 m
- AL Eutaw WQZZ 104.3 3700 h,v; ;130 m
- AL Florence WQLT 107.3 100000 h,v; 299 m, d-a
- AL Pine Hill WKXX 96.7 41000 h,v; 163 m, d-a, C2
- AL Selma \*88.5 17000 h,v; 121 m, Ed'l. Media Fou.
- AZ Drake KJZA \*89.5 770 m
- AZ Lake Havasu City KNLB \*91.1 8000 h,v; 138 m, C3
- AZ Parker KVEZ 99.3 50000 h,v; -59 m
- AZ Vail (move from Nogales) KZNO 98.5 (from 98.3) 3900 h,v; 125 m, d-a
- AZ Yuma KLJZ 93.1 25 m
- AR Augusta KABK 97.7 100000 h,v; 189 m, C1 [Jose]
- CA Pleasanton 98.5 2800 h,v, booster of KUFX Sar/
- CA San Diego KSDS \*88.3 19000 h,v; 75 m, d-a
- CA Victorville KVFG 103.1 250 h,v; 475 m
- CO Brush \*89.5 6000 h,v; 100 m, Broadcasting for the Challenged, Inc. [downgrade]
- CO Eagle KTUN 101.5 36000 h,v; 674 m, C1/
- CO Greeley KUNC \*91.5 81000 h,v; 211 m
- CT Middletown WIHS \*104.9 5800 h,v; 100 m
- FL Riviera Beach WWLV 94.3 50000 h,v; 145 m, C2
- FL Tavernier WKEZ-FM 96.9 68 m (25000 h,v)
- FL West Palm Beach WXEL-FM \*90.7 44000 h,v; 325 m, d-a, C1
- GA Hampton WHTA 107.9 29500 h,v; 172 m

- ID Caldwell KCID-FM 107.1 52000 h,v; 786 m
- ID Pocatello KISU-FM \*91.1 4500 h,v
- IL Arlington Heights WCLR \*88.3 2000 watts h,v; d-a
- IL Mahomet WGKC 105.9 2500 h,v; 156 m
- IN Edinburg WYGB 102.9 6000 h,v; 100 m
- IN Loogootee WBHW \*88.7 3400 h,v; 155 m
- KS Topeka WIBW-FM 97.3 354 m, Class C0
- KY London WWEL 103.9 2550 h,v; 108 m downgrade
- KY Madisonville \*90.9 3900 h,v; 215 m, Life Anew Ministries, Inc.
- LA Vivian KNCB-FM 105.3 3200 h,v; 137 m
- LA Zwolle (move from Mount Enterprise TX) KGR1 99.9 6000 h,v; 100 m
- ME Harpswell WYFP \*91.9 74 m, d-a
- MD Ocean City WRXS 106.9 4500 h,v; 117 m, d-a
- MI Bay City WHNN 96.1 451 m
- MI Frankfort WBNZ 99.3 27000 h,v; 174 m
- MI Marlette WMSQ \*89.3 700 h,v; 22 m
- MI Saugatuck WYVN 92.7 3300 h,v; 114 m
- MN Bemidji KNBJ \*91.3 30000 h,v; 298 m
- MN Sleepy Eye KNUJ-FM 107.3 4000 h,v; 124 m
- MN Waseca KRUE 92.1 11000 h,v; 162 m
- MS Columbus WPRG \*89.5 6000 h,v; 98 m [no d-a]
- MS Waynesboro WKVV \*89.7 67000 h,v; 177 m/
- MO Chaffee KYRX 104.7 8200 h,v; 172 m
- MO La Monte KPOW-FM 97.7 (from 97.1) 100000 h,v; 299 m, C1 [100000 h,v; 136 m, Class C1]
- MT Bigfork (move from Wallace ID) KSIL 100.7/
- MT Butte KMSM \*106.9 -60 m
- MT Pinesdale (move from McCall ID) KSXZ 106.7 87000 h,v; 636 m, Class C
- NE Norfolk KPNO \*90.9 100000 h,v; 103 m, C1
- NV Las Vegas 99.3 6000 h,v; d-a, booster of KLVD 99.3 Indian Springs NV. [Radio Foundation]
- NH Conway \*91.9 90 watts v, 1149 m, NH Ed'l./
- NH Farmington WMEX 106.5 780 h,v; 236 m, no d-a
- NJ Pemberton WBZC \*88.9 18500 h,v; 61 m
- NJ Woodbine WJPH \*89.9 920 h,v; 39 m
- NM Grants KDSK 92.7 26000 h,v; 52 m [istries, Inc.]
- NY Arcade \*89.5 1800 h,v; 181 m, Family Life Min-/
- NY Dannemora \*89.7 3750 h,v; 364 m, American Educational Broadcasting, Inc.
- NY Mexico WVOA 103.9 17000 h,v; 121 m, d-a, C3
- NY Pulaski WSCP-FM 101.7 5200 h,v; 100 m
- NC New Bern WAAE \*91.9 3500 h,v (back to)
- NC Raleigh WCPE \*89.7 359 m, droppings its d-a
- OK Altus KOCU \*90.1 5000 h,v; 26 m
- OK Coalgate KKFC 105.5 20000 h,v; 111 m, C2
- OK Owasso KQLL 106.1 72000 h,v; 344 m, d-a, C1 downgrade
- OK Spencer KROU \*105.7 6000 h,v
- OR Reedsport KLFR \*89.1 700 h,v; 109 m
- PA Greensburg WSSZ 107.1 2850 h,v; 147 m
- SC Newberry WGVC 106.3 25000 h,v; 77 m, C3
- TN Columbia WAYM \*88.7 6000 h,v; 323 m, d-a
- TN Henderson WHHM-FM 107.7 50000 h,v; d-a, C2
- TN New Johnsonville WAYW \*89.7 3100 h,v; 142 m
- TX Allen KESN 103.3 600 m, d-a
- TX Friona KGRW 94.7 150 m
- TX Mercedes KTJN 106.3 2850 h,v; 146 m
- UT Salt Lake City KSOP-FM 104.3 1140 m
- VT Bolton WGLY \*91.5 285 m, d-a
- VT St. Johnsbury WKXH 105.5 1230 h,v; 217 m
- VA Coeburn WZQK 99.7 1950 h,v; 356 m, C3
- WA Camus KNRK 94.7 8400 h,v; 361 m, d-a
- WA Kelso KJKN 94.5 3000 h,v; 145 m, d-a
- WA Woodland K226AM 93.1 seeks \*92.9.
- WV Bethlehem WVKF 105.5 11500 h,v; 131 m

- WI Menomonie WVSS \*90.7 590 h,v; 130 m, d-a
- WY Laramie KRQU 102.9 83000 h,v; 227 m, C1 downgrade

USA—The NFCB (National Federation of Community Broadcasters) notes that the FCC has been processing the settlements of mutually exclusive applications, "and once these are finished [it] will be applying the point system to the remaining applications" for noncommercial, educational stations. "In the meantime, the NFCB is pushing to get the FCC to open a filing window for NCE licenses and major changes as soon as possible. We will point out that stations are losing PTFP money and the chance to serve the American people better because there has not been an opportunity to apply for a NCE license in nearly two years."

**FM Rulemakings Proposed/Finalized**

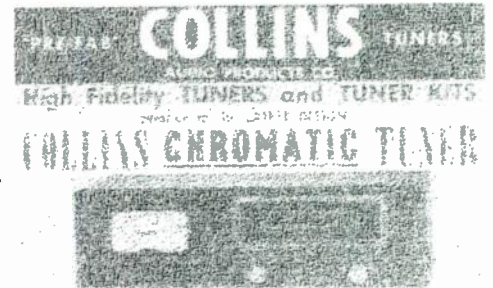
*This feature is being discontinued, as the new Media Bureau of the FCC no longer offers a convenient index of rulemaking actions. Some time ago the M Street Journal discontinued such listings. Those wanting the information can find it under various dates' FCC Daily Digests, and then clicking on the Adobe Acrobat files.*

**FM As It Was—Or Might**

**Have Been: A Look at 1950s**

**Tuners**

The Collins Chromatic tuner featured a tuning meter calibrated in microvolts. That would tell the serious FM listener exactly how strong a signal was—provided the



meter was accurate. Its sensitivity was 3 microvolts for 20 db quieting. It had 12 tubes and of course it was monophonic.

Other tuners included an FM kit for \$55; \$58.50 with AFC (automatic frequency control), or an AM-FM version for \$77.50 (\$81 with AFC). You could buy just the FM tuning unit for \$15.25, or a version with AFC for \$18.75. The later weren't pretty, looking like a dial with three tubes sticking up from the chassis. And, if you were handy, you could add an AM tuning unit for \$24.50. I suppose the tuning units could be added to amplifiers to make them a radio, but with the high voltages present in tube equipment this probably was an unsafe project, except for the most technically adept of experimenters.

**National Religious Broadcasters Dump Wayne Pederson in a Conservative Coup**

National Religious Broadcasters, at their February convention in Nashville, failed to coronate Wayne Pederson as president.

As suggested last month (p. 8, col. 3) there was concern about his statements to the Minneapolis [Star-] Tribune that the NRB should be less involved in politics—especially right-wing Republican politics—and more with spiritual issues. Subsequently, the board of directors of the organization voted 7 to 1 to accept Pederson's resignation. Pederson, when it became evident there would be division in the organization if he remained, offered to resign. Glenn Plummer, chairman of the organization, continued to back Pederson.



"They were not following the Scriptural pattern [in] the behind-the-scenes struggle that ended in Pederson's resignation being accepted by the NRB Board, said Dan Wooding, founder of ASSIST Ministries.

Glenn Plummer, the first African-American chairman/CEO of NRB, has described as shameful the actions of those members who publicly called for the resignation of Pederson, as president/COO of the association of 1,500 broadcast members. In the newspaper interview, Pederson said, "When people think of Christian radio, they think of the political right, and I think that's unfair. We missed our main calling with that. [What's] disturbing to me is that evangelicals are identified politically more than theologically. We get associated with the far Christian right and marginalized. To me the important thing is to keep the focus on what's important to us—spiritually. We're all entitled to our political views and evangelicals tend to gravitate toward more conservative politics, but sometimes in taking our stands we've allowed ourselves to be typecast and the effectiveness spiritually has been diminished. . . There's an element in NRB that wants us to be politically oriented—to take stands on public issues, but that's not in our constitution. Our constitution says we're to make the Christian media as effective as it can be. We need to not be pulled into the political arena. We do have a political orientation for [Federal Communications Commission] stuff, but that should not be what we're known for." Pederson was also reported as saying, "NRB should create the media to impact the main culture, rather than just the Christian subculture."

In an interview on the final day of the 59th Annual NRB Convention held at the Opryland Hotel in Nashville, Plummer spoke about the reaction of some members to those comments: "I will tell you that I think that their upset was outside the boundaries and their response was extreme. I believe that a number of people that initially did respond to the story did not, in my opinion, do it in a Scriptural manner.

They did not approach Wayne. Just in practical terms, if someone says something that in your family, or in your organization, you don't like, you would do what the Bible says and you would call them up or you would go to them and say, 'Hey, what's going on here?' That's not what a number of people did. They, instead went to the media and they then called for his resignation publicly and I think that was shameful." When asked if he would like to name these individuals, he said, "No, because of course they know who they are. . . Their actions put me in a very untenable position."

Wayne Peterson said: "It was a great disappointment to me. It was upsetting and there were a variety of emotions that I felt."

When asked if Pederson was forced to resign, Plummer said, "No. He could have stayed on but the issue was could he build a consensus? . . .



The vote came Feb. 15, the day before the convention began, by seven to one that they would accept Wayne's resignation because they basically concluded that it was a leadership issue.

I spoke to Vic Eliason, WVCY-FM \*107.7 Milwaukee, who said the newspaper quote was first noted by Brannon Howse, a resident of St. Paul MN, who works with Michael Reagan's talk show, and has guest hosted VCY America's Crosstalk program. It then went to Dick Bott, Bott Broadcasting, the people at Salem Communications, then to James Dobson of Focus on the Family, to Don Wildmon (note correct spelling of his name), American Family Association, and Jerry Falwell. "Wayne was a very gifted and talented manager of an organization, but he didn't have the mindset of heading an organization like NRB, made up of people having a wide variety of views," said Eliason. "He would have offended us, but we weren't the avant-garde who pushed this. There was grassroots opposition. There is no president now. The convention is a heavily political environment."

Attending the convention from KDNJ \*90.5-KDNW \*97.3 Duluth MN was news director Gordon Mesedahl, who noted that Pederson was on the board of the NRB "for many years and was Brandt's (E. Brandt Gustavson, former president) first choice to succeed him." Mesedahl says Pederson was misquoted. "People on the executive committee will have to answer for [how they treated Wayne] both in the earthly and Heavenly realms." Mesedahl recalled attending an NRB meeting in 1994 when Dobson said the members should be more politically active. He paused, hoping for applause, but there was only silence. Then he asked for support for what was then an

unpopular stand for the organization and its members to take.

Chuck Colson (a darling of the religious right, after he had a religious conversion following his Watergate imprisonment) spoke in 1994, warning the delegates not to align themselves with a political party or cause, because "you can minimize yourself in your mission of getting out the gospel."

Eliason said that Plummer kept parading Wayne Pederson before the delegates, bringing him to the podium. "It would have been better not to have mentioned him so often."

Mesedahl said the delegates were aware of the division at the NRB. He estimates over half the membership supported Wayne. "I think he will be vindicated. . . It seemed like a lynching." An unnamed source mentioned in the M Street Journal said there were some pretty upset religious broadcasters—disturbed by the conservative coup that pushed Pederson out of the NRB presidency just hours before he was supposed to be installed at the annual convention's opening session.

Pederson and his wife Norma are said to have bought a house in or near Washington DC, but have not sold their house in Minnesota. I have the March, 2002, issue of NRB magazine, which might become a collector's item. It features several pictures and an interview with incoming president Pederson. Eliason called the magazine a "puff piece" for Pederson.

Is Wayne coming back to Minnesota? Maybe not. Northwestern College (KTIS-FM, et. al.) is advertising for an executive vice president for radio (resume, cover letter to Human Resources, 3003 Snelling Ave. N., St. Paul MN 55113-1598). "The search continues," said Mesedahl.

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

At last the FCC seems to be willing to grapple with the problem of broadcast indecency, with the expectation it will go after offending morning jocks and talk-show types. Look for an attendant loosening of the requirement that the public supply a tape of the offending broadcast. Instead, the onus is upon the station, with the expectation that a recording of all the on-air sounds be available to the Commission. Led by the crusading Michael Copps, a Democrat on the FCC, and supported by Republican Kathleen Abernathy, there is now the expectation that the public's complaints do matter. Broadcasters, the M Street Journal concludes, should get ready to deal with the public, and not just at car-dealer remotes. Speculation is that FCC chairman Michael Powell is going along with the tougher standards on broadcast indecency. He earlier told an Atlanta trade show group that he wants Congress to give the FCC power to impose much harsher penalties for those who flout the law, trying to forge an independent role for his agency, free of both the Congress and the President. He also wants to boost the FCC's firepower, so the FCC doesn't need to rely on the expertise of the companies it is regulating. That means hiring engineers and technical experts. "Anyone



looking for a job, call us. That's [www.fcc.gov/jobs](http://www.fcc.gov/jobs)," he said.

Has there been too much consolidation since passage of the 1996 Telecom Act? Two early supporters of the legislation now appear to have second thoughts. They are Republican Senator Trent Lott of Mississippi and Republican House member Billy Tauzin of Louisiana. Lott told the NAB that there may have been too much consolidation. "We wanted more competition. I'm not sure that's what we got. I'm worried about the small broadcasters getting run over one by one." And Tauzin's House committee might hold hearings on whether or not the 1996 law went too far.

Lott, disgusted because his friend Charles Pickering did not get a federal judgeship, thanks to the Democrat-controlled Senate, attacked the FCC. He wants Andy Levin to take the vacant FCC Commissioner position that was expected to go to Democrat Jonathan Adelstein. He charged that Adelstein, 39, is too young for the FCC, although Chairman Powell is 38. Sen. Tom Daschle (D-SD) said, "It's unfortunate that he (Lott) is lashing out at someone totally uninvolved with the Pickering nomination."

The National Association of Broadcasters, ever vigilant against terrestrial program origination by XM Satellite Radio, is questioning a patent filed by XM that would enable it to provide "geographically-targeted broadcast data, such as weather, sports scores, advertisements and the like." The NAB urges the FCC to document every repeater used for "gap-filling," and condition the licenses of repeaters to have "an iron-clad commitment they will not be used to permit locally-differentiated programming" in competition to regular FM and AM radio. The NAB is undoubtedly watching another company, Sirius, which started service in four U.S. cities after a long delay. Those cities are Denver, Phoenix, Houston and Jackson MS. Sirius, however, has no repeater patent applications like XM has. A new president has been named by Sirius. He's Joseph Clayton, 52, who replaces David Margolese, who resigned. Clayton was vice chairman of Global Crossing Ltd., a telecommunications company. XM announced that four CNN channels are now available: CNN Headline News, CNN/Sports Illustrated, CNN En Espanol and CNNfn, as part of its talk lineup, while Sirius announced its systems will be in BMW cars; as well as some Ford Motor Co. and Daimler Chrysler vehicles, but not until the 2004 model year.

KTIS-FM 98.5 Minneapolis-AM and Northwestern College are making great progress on their \$5.5 million media center for the radio division. Growth in the schools' media ministry requires the new facility for the 14 stations, the Sky Light satellite network and the new online music station LifeNet.FM. A two-story building is being built south of the campus entrance in Roseville MN. It's named in honor of the late Mel Johnson, a longtime on-air personality and former chairperson of the board. "This is God's ground and this is God's ministry," said KTIS manager Jon Engen. "The purpose of this ministry and this media center is to effectively get the good news of Jesus Christ out to the next generation." The network's audience is approximately half a million listeners every day, according to an article in Radio World, with many separately owned FM stations getting their music feeds from Sky Light.

Stereo music about to leave National Public Radio in favor of monophonic talk? That's the fear of classical and jazz fans, in wake of consultants' recommendations. NPR is considering dropping some of its jazz, opera and classical music. It seems some NPR stations use music "to fill holes, in their programming schedules, not as featured shows." This is upsetting to many listeners in markets such as Miami, Detroit, Denver and Philadelphia, which have lost full-time commercial classical outlets on FM. And NPR is tooting its own horn. It claims that "NPR listeners now outnumber the combined circulation of the top 35 U.S. daily newspapers." Executive vice president Ken Stern says the fall Arbitrons, boosted by the September 11 events, demonstrates that "NPR is a leading force for news, information and entertainment in America [at a time] when radio listening is declining and America has more media choices." Total NPR listening is alleged to be up 19 percent from the fall of 2000, for a record 19.5 million weekly listeners.

The court held that Bubba the Love Sponge was not guilty in the parking-lot slaughter of a wild boar, which was broadcast on WXTB 97.9 Clearwater-Tampa FL. The trial showed that activists, such as animal rights supporters, can make a difference in building community outrage. The group ADAPTT claims a victory in getting Clear Channel to adopt a policy against violence to animals.

Clear Channel is accused by the publisher of a small radio industry newsletter, "Inside Radio" in a \$115 million lawsuit for "being hammered out of business" after detailing the on-air killing of the boar and other "radio moments." Publisher Jerry Del Colliano said that Clear Channel and its chieftain, Randy Michaels, have been waging a battle to silence the newsletter, and that feuding has gone on for "years." Del Colliano says the war started when he rejected Michaels' offer to buy the publication for \$7 million in 1997; Michaels says it is the other way around. C-C spokesman Randy Palmer says the suit is "without merit." Then C-C filed a civil racketeering lawsuit against Del Colliano seeking \$11 million in damage.

Christmas music is a great format for commercial stations, especially for those who started it before Dec. 1. Arbitron's John Snyder studied over 30 such stations and found that their share of audience went up by some 52 percent, with the 25-54 age group share increasing by 58 percent. However, there could have been carryover from the Sept. 11 events, so these results may not necessarily be true every year.

WBCL \*90.3 Fort Wayne IN, in its 25<sup>th</sup> year on the air, was named a national finalist for the Silver Microphone Awards for 2001. Two promotional announcements helped it qualify. They were "March Madness," promoting the WBCL network's web-only basketball finals contest, and "Police Encouragement," which was an announcement for the network's Likewise Outreach Ministry summer project, with voice cuts from area law enforcement officers. Ross McCampbell won an award in the copywriting category for his promotion of a dinner event, and WBCL's website was honored as being one of the best in the country. The awards competition was open to more than 40,000 ad agencies, production studios and radio stations in the United States.

A little-known provision of the House Energy Advancement on Conservation Act of 2001 was passed. It was Ed Markey's (D-MA) amendment that requires almost all home electronics products to use just one watt of power when in standby mode. The standard must be met in two years.

A new analog FM tuner is the MD90 by Magnum Dynalab "for less than \$1000." An ad for it was seen in Stereophile, December, 2001. There's an AM-FM digital tuner, the DT-5, with RS232 interface and RDS readout, list price \$995, from 1-800-551-4130, [www.magnumdynalab.com](http://www.magnumdynalab.com).

The FCC carried a list of about 189 low power FM station applications from the fourth and final filing window. These can be seen on the web at John Broomall's site, [ccbroadcasters.com](http://ccbroadcasters.com). With studies about to commence on third-adjacent channel interference, it is possible more LPFM stations will be granted, which could negate the Grams bill, passed at the urging of the NAB, which cut down the number of possible LPFM stations. Indeed, Radio Shopper mentioned a bill by Sen. John McCain that might also result in more LPFM stations. Leo Ashcraft, MBC Consulting wrote: "Don't put down your cannon just yet. The anti-LPFM side won their onslaught against LPFM resulting in a stripped down version of the LPFM service, but not without a heck of a fight. I don't think anyone on either side expected such a tug of war, and outright war, over this tiny new service. . . . But as the dust began to settle, Senator John McCain had begun another attack, demanding that Congress strike out language in the enacted law to allow third adjacent stations! . . . It was read twice, and referred to the committee on commerce, science and transportation, cited as the 'Low Power Radio Act of 2001' . . . If this bill turns into law, it will blow life-giving air back into those 1000+ applications that are, or have already been, denied due to the act of Congress in December, 2000. Many of those applicants invested thousands of dollars and manhours into preparing their applications and organizations, for submission under this new service just to have the rugs pulled out from under them."

The FCC, showing rare backbone, slammed a proposed ownership change involving WJMX Charlottesville VA. It appears the FCC is choosing Charlottesville as a test market for its "three owners" rule. This means the FCC is looking at such medium size markets as ideally having three distinct ownerships among the FM and AM stations. The FCC denied the ownership change to Clear Channel from Air Virginia for the 107.5 station. The two market leaders, Clear Channel and Eure Communications control 94 percent of the local radio revenue. Ironically, Clear Channel already runs WJMX under a local marketing agreement. This is said to be the first time since 1969 that the FCC has turned down an ownership change because of alleged concentration of control. The FCC is trying to fine-tune its mandate to regulate in the public interest in pushing for the three-owners' rule. It is expected the industry will vigorously fight the FCC on this one.

Shortly after Sept. 11, Howard Stern and others turned deadly serious for a while., according to the New York Post. Howard Stern, on WXRK 92.3, "instantly shifted from bad to boy to somber news anchor and commentator—even to the point of interviewing congressmen—moments after the first tower



was hit. "I didn't agree with Vietnam, but I'll go over there [the Mideast] to fight this one. . . ." Stern said. WFAN's Don Imus showed well past the 10 a.m. normal ending of his show, as did WPLJ's Scott & Todd. Even WNEW's Opie & Anthony shed their usual irreverence for serious commentary, assisted by sister all-news WINS 1010. WABC 770 dumped Rush Limbaugh in favor of local talkers and news reporters. Several FM music stations carried network television simulcasts, which included WQHT 97.1, WRKS 98.7, WHTZ 100.3, WBSL 107.5, as well as WLIB (AM). WCBS-FM 101.1 simulcast its WCBS 880 AM.

Obituary: William J. "Bill" Kirwin, 51, owner of KMFY 96.9-KOZY AM Grand Rapids MN. His Kirwin Broadcasting purchased the AM station in 1986 and KMFY in 1989; stations to be taken over by Carla M. Kirwin, trustee.

Users of the new AOL 7.0 can tune in a new Internet feature called **Radio@AOL**. It offers 75 channels of music, news and talk. Music choices include rock, pop, country, rap, classic, jazz and world beat.

Country music is still the No. 1 format on the radio, but that might change. "Business Week" talked about "Moanin' the Blues in Nashville," and pointed out that more of country's traditional listeners—rural, blue-collar, white, and largely female—have traded up for the suburbs, and rather than wanting their friends to view them as "hayseeds," have switched to pop. Too, country music has been hurt by the consolidation of radio stations "into a handful of conglomerates over the past five years. The 2000-plus country music stations still outnumber any other genre, but their owners are programming more commercials and mainstream fare. Many longtimers doubt that today's young radio programmers know how to reach the country faithful," writes Charles Haddad. "There are few country specialists, with most radio execs programming several genres at the same time. They're 'converts from Top 40 radio', laments Danny Davis, a producer and musician who introduced horns to country in the 1960s. Stations that are part of media chains are more likely to play it safe, airing [the] superstars."

A country d-j, Rhubarb Jones, on air at WYAY 106.7 Gainesville-Atlanta, has been named to the Country Music DJ Hall of Fame. His 25 years in the medium rate him with a plaque that will hang in Nashville's Opryland Hotel.

Dallas-based Radio One is an African-American owned company making inroads in Dallas. It took over KBFB 97.9 and 11 other stations in a federally-mandated divestiture by Clear Channel Communications for \$1.3 billion. Not surprisingly, its stations specialize in urban music. Its strategy is to turn around financially weak stations, like KBFB, which had a "sleepy soft-rock format." Under the previous ownership, KBFB had revenues of less than \$5 million. A year later, it was expected to nearly double that, according to the *Wall Street Journal*. KBFB positions itself as younger and hipper than rival KKDA-FM 104.5. "In general, the Beat's energy level is higher than K 104's," said Jeff Wade, a fan of KBFB, who happens to be white. "Before the Beat came along, you rarely heard Busta Rhymes in this town." KBFB is aware that the venerable KKDA-FM drove away its last direct rival in 1995. Radio One is based in Lanham MD, with Alfred C. Liggins III as its CEO.

**Country Music Going Sour?**

A U.S. company, Radio Frequency Systems, helped bounding on the ionosphere and slams 1450's primary complete the installation of a 13-station FM combining analog frequency, or trashes the IBOC sidebands of system for the Macau Tower, which hosts FM and UHF 1450-1470kHz, why wouldn't the sidebands on an FM transmitters.

Longtime broadcaster Elmo Ellis (pictured), who put both binary amplitude bursts of energy) have the exact same effect? FM has "capture effect" to save it, to allow a receiver to lock into one of two co-channel signals, but amplitude modulated devices do not have this benefit. IBOC (in-band, on-channel) is an amplitude modulated system. Thus we are actually creating AM on the FM band!

And when they are co-channel both within range of a receiver—what happens with an AM receiver? How does it choose one signal over another? Answer: It doesn't. You hear both simultaneously.

How does that IBOC receiver separate the two binary Amplitude Modulated bursts of information? We don't know because the test was never done.

Theoretically the redundant other sideband is supposed to take care of that. But in many urban and suburban cases, IBOC sidebands will get sandwiched on both sides by two stations, which of course begs the question, what do they mean IBOC is going to be more spectrum-efficient? They have already tripled the amount of bandwidth to transmit the audio signal (the analog, and two redundant sidebands in digital), but now in many cases, the IBOC sidebands will destroy each other and the analog core signal.

The National Federation of Community Broadcasters has a \$200,000 fund for hiring a fulltime person to work with LPFM stations, through a grant from the MacArthur Foundation. "We're really excited about the prospect of having a lot of new voices on the air," said NCFB president Carol Pierson of the little stations. A person was expected to be hired by the time of the annual conference beginning April 17 in Charlottesville VA. It includes a session 4 p.m. Apr. 18 on "Expanding Your Signal: Protecting Your Translators."

Pierson also commented in "Community Radio News" about some of the issues in IBOC as affecting community radio: Increased operating costs, possible interference, whether it makes efficient use of the spectrum, that it doesn't provide any opportunities for new broadcasters, having to pay fees, and will there be a mandate to convert like in television? Regarding auctions, the NCFB is working with other organizations to address this difficult issue. "We want to be sure that we are not excluded from the non-reserved band (92.1-107.9 mhz) and that there is some way that community groups can apply for these frequencies if there are no reserved frequencies available in an area where there is a need for a local community station."

The IAAIS (International Association of Audio Information Services) is concerned about the analog SCS maintaining its integrity (67 or 92 kHz) after the introduction of an IBOC signal. It's a group of radio reading services for the blind, mostly residing on FM/SCS-carriers. Results from testing so far have been inconclusive, with further testing agreed to by the IAAIS, iBiquity, and National Public Radio. Assisting in the project are Eric Small, chief operating office of Modulation Sciences, and John Kean, an SCS consultant and former NPR employee. The SCSignal is considered to be especially vulnerable during the phase-in period when there will be an analog host signal surrounded by IBOC digital side-bands. The 92 kHz is the more precarious of the two major FM/SCS frequencies.

Until May, *Burt F. Elving*



For the most part it's just one big jukebox," he quoted a colleague, Lee Morris of Charlotte NC. "I can understand how he feels," wrote Ellis. "Not much on radio interests me either. The vast amount of wholesome entertainment and useful information that used to be available at the twist of a dial has been largely replaced by automated operations that are loud, repetitive and devoid of any purpose other than dissemination of blatant commercials. . . . Nearly all radio outlets used to be locally owned and managed, with strong ties of loyalty to a specific community or metro area. Station employees were required to be dependable and respectful public servants. They worked hard to provide clean programming, reliable news and information and responsible leadership in dealing with community projects and problems.

"Now, however, a new breed of owners and managers subscribe to a different philosophy. Their primary interest is commerce, not communication. They have minimal interest in programming or community service, and don't emphasize these factors when hiring personnel," Ellis wrote in the DeKalb [County GA] Neighbor, a weekly, sent by Nick Lombardi.

Saga is trying to buy more stations. CEO Ed Christian sees buying opportunities because some groups are "suffering from acid-reflux from eating too many stations too fast!"

From the classifieds: Profitable, cash-flowing stations, 2 FMs and 1 AM. Best small market anywhere! New equipment, incredible location and limited competition. Family illness forces sale. Possible financing. E-mail: [radioonair@aol.com](mailto:radioonair@aol.com)

The kids are still trying to sell the C1 FM (with 100000 watts potential) and 5 kw AM stations in N.E. CA that their daddy left them when he died. "Highly motivated" to sell; \$250,000 or best offer. Call 530-233-3570. [See also, Aug. 2001, p. 8, col. 3.]

General managers KPFF "90.7 Los Angeles, WPFW "89.2 Washington DC, WBAL "99.5 New York. Letter and resume to Joyce Snowden, human resources director, Pacifica Foundation, 2390 Champlain St. NW, Washington DC 20011; FAX 202-234-7980, [hrpacific@aol.com](mailto:hrpacific@aol.com). EOE.

Currently at KMET (AM) Banning CA as board operator, production and engineering Los Angeles Kings and Los Angeles Lakers broadcasts. Wants job as air talent. Brett Malak, 11 Panorama Dr., Redlands CA 92374; 909-793-8102; E-mail: [kuormalak@msn.com](mailto:kuormalak@msn.com).

WHSM-FM 101.1 Hayward WI looking for a morning announcer with experience in board operation, etc. Email Don Welch, [radio@whsm.com](mailto:radio@whsm.com); 800-845-8984 for details. EOE.

Find any radio station in the U.S. and Canada. Lists personnel at stations, phone, FAX, addresses, station facilities, websites and much more! **M Street Radio Directory 10<sup>th</sup> Edition**, \$79 plus \$7 shipping to M Street, PO Box 442, Littleton NH 03561; 1-800-248-4242. They might still honor a 20% off offer, which was supposed to expire Jan. 18. I use the book a lot, especially for calling stations about formats and their stereo status. I thank them for sending a complimentary review copy. Their *M Street Journal* has taken on a new, more professional look, along with color pictures, but it comes out weekly with more pages than the usual weekly publication had. Priced at \$159 a year.

**FM FORUM CONTRIBUTIONS FROM READERS**

This from Christopher Maxwell, who noticed an article by John Battison, technical writer. It asks if AM IBOC is trashed because 1460's sidebands come



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

AL Harvest (transmitter NE of Athens) \*88.1 3500 h,v; 204 m, d-a, with 20% power 70-80°, Way-FM Media Group, Inc. in a settlement agreement. Dismissed were American Family Association's 88.1 application for Trinity AL and North Alabama Educational Foundation's 88.1 application for Flint City AL. See also "Deletions" below.

AZ Coolidge \*89.9 75 watts h, 16000 v, 1059 m, d-a, with 18% power 340-30°, Living Proof, in a settlement agreement. Dismissed was Broadcasting for the Challenged's application.

AZ Glendale KHOT-FM1 105.9 7000 h, 5700 v, d-a, with 100% power at 0°, 20% at 120°. Booster of Paradise Valley station.

AR Booneville \*89.7 56000 h,v; 84 m, Vision Ministries, Inc. in a settlement agreement. Dismissed was Broadcasting for the Challenged's application.

AR Van Buren \*90.3 1 watt h(horizontal), 3400 watts v(ertical), 53 m, d-a, with 18% power 270-290°. Educational Media Foundation in a settlement agreement.

CA Laytonville \*89.9 130 h,v; 127 m, CSN International, in a settlement agreement.

\*90.3 75 watts h,v; 722 m, Redwood Community Radio. All these new primary stations will make translators K205BT 88.9, K211BW 90.1 and K241AH 96.1 unnecessary. See "Deletions," below.

CO Colona \*89.9 4000 v, 498 m, Educational Communications of Colorado Springs in a settlement agreement. Dismissed were CSN International's 89.9 application in Colona and CO Christian University's 89.9 application for Olathe CO.

CO Montrose \*99.1 CO State Telecom Services, LPFM

CO Placerville \*90.7 250 h,v; 453 m, Educational Communications of Colorado Springs in a settlement agreement. Broadcasting for the Challenged's 90.7 Telluride application was dismissed.

CO Trimble \*88.5 2200 h,v; 92 m, Educational Communications of Colorado Springs in a settlement agreement. Dismissed was Public Broadcasting of Colorado, Inc.'s app. Transmitter will be just SW of Durango.

KS Manhattan \*105.5 Chinese Ministry Assn., LPFM  
MA Winchendon \*91.1 160 watts h,v; 63 m, Toccoa Falls College in a settlement agreement. Dismissed was Friends of Radio Maria's 91.1 application for Gardner MA.

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MI Muskegon \*91.7 6000 h,v; 100 m, Great Lakes Broadcasting Academy, Inc., in a settlement agreement.

MI Sault Ste. Marie \*102.3 22500 h,v; 105 m, Northern Christian Radio. Dismissed was Broadcasting for the Challenged's application.

MO Country Club (transmitter SE of downtown St. Joseph MI) KJCV \*89.7 3200 h,v; 88 m, Community Broadcasting, Inc. Seeks 50000 h,v; 88 m, d-a.

MT Sidney 93.1 55000 h,v; 152 m, Northern Lights Broadcasting

NY Moriah \*89.1 Champlain Music Appreciation Society, LPFM

OH Delaware \*101.9 Delaware County Development Co., LPFM

OH Newcomerstown \*105.7 Newcomerstown Empty Schools, LPFM

OR Ontario \*89.1 3500 v, 116 m, CSN International  
TX Abilene \*90.5 50000 h,v; 64 m, Hardin-Simmons U. in a settlement agreement. Dismissed were Broadcasting for the Challenged's and Denison Educational Foundation's 91.5 application for Abilene and the latter's 90.5 application for Fannett TX.

TX Jefferson \*91.9 3100 h,v; 141 m, Houston Christian Broadcasters in a settlement agreement. Dismissed were 91.7 applications by American Family Association in Longview and Educational Radio Foundation of East Texas, Inc. for White Oak TX.

TX Mendoza (NE San Marcos, S. of Austin) K284AH \*104.7 (KMHF 88.5 Bastrop), 250 h,v

VA Nassawadox \*90.1 25000 h,v; 133 m, N. FM, Inc. in a settlement agreement. Dismissed were Broadcasting for the Challenged's and Miracle Temple of Faith Ministries, both for 90.1 Mappsville VA.

WY Chugwater \*90.9 100000 h,v; 328 m, Colorado Christian University in a settlement agreement. Dismissed were Broadcasting for the Challenged's, Inspirational Broadcasters, Inc. and Union Broadcasting Inc.'s applications for Laramie, as well as Educational Communications of Colorado Springs application for Centennial WY. The new station's transmitter to be east of Laramie.

PR Fajardo WBRQ-1 97.7 130 h,v; d-a, with 3% power at 120°, 100% at 0° (booster of Cidra station)

ON Toronto—the 10 frequencies for the Canadian National Exhibition Aug. 16-Sept. 2 shown in April (p. 2, col. 1) have all been changed, and seven more added: CNE1 89.9, CNE2 90.7, CNE3 91.9, CNE4 94.5, CNE5 95.5, CNE6 96.9, CNE8 98.7, CNE9 99.5, CNE10 100.3, CNE18 101.1, CNE11 101.7, CNE12 102.7, CNE13 103.9, CNE14 104.9, CNE15 105.9, CNE16 106.7, CNE17 107.5, with no CNE7 shown. And 97.7 has been removed from the frequency assignments for World Youth Day in Downsview Lands July 21-28 (see April, p. 2, col. 1).

PQ Katinniq \*93.5 150 v, 10 m, d-a, to relay CBC AM station CFFB Iqaluit NU, owned by Raglan Mine Society of Quebec, Ltd.

PQ Kilometre 38 (62-02-21; 74-03-27) 150 v, 127 m, d-a, to relay CITE 107.3 Montreal, Raglan Mine Society of Quebec, Ltd.

SK Keeseekoose First Nation (51-42-59; 102-54-30) VF2400 97.5 47 v, 28 m, K. First Nation, PO Box 1567, Kamsack SK

SK Okanese Indian Reserve (50-56-34; 103-23-51) \*95.3 50000 h, 71 m, to be \$, a "Type B English-language station." William Yuzicapi on behalf of a community corporation to be formed.

## Call Letters Assigned

AR Danville 105.5 KYEL

AR Nashville 96.9 KNDQ

CA Escondido 92.1 KFSD-FM (KFSD-FM); AM has new calls

CA Laytonville \*88.5 KVFR; \*91.9 KARA

CA Lenwood 96.9 KKLK, facilities to 1000 h,v (243 m)

CA North Fork 107.9 KZOL (KAJZ)

CA San Francisco 98.9 KEMR (KSOL), "Amor 98.9 & 99.1"

CA Santa Clara 105.7 KSOL (KEMR), still "Estero Sol"

CA Santa Cruz 99.1 KZMR (KZOL), "Amor 98.9 & 99.1"

CA Shafter 104.3 KRFR (KCOO), "Real Rock 104.3"

FL Baldwin 105.7 WHJX (WXQL)

FL Lafayette 99.9 WEGT (WYZR), op, "99-9 The Eagle"

GA Brunswick \*88.9 WWIO-FM (WWIO), but there is not yet a TV or AM station with the WWIO calls.

GA Peachtree City 96.7 WBZY-FM (WXVV), pr, alternative rock, "96-7 The Buzz," no longer iding with Atlanta, and no longer parallel to WMXV 105.7 Canton-Atlanta GA. "Mix 105.7" loses Christopher Rude, who quit his morning show after almost nonexistent ratings. He remains on WKLS 96.1 Atlanta. Being on "96 Rock" as well as WMXV might have confused listeners and contributed to the show's decline. But WNNX 99.7 shouldn't have to worry; its strong signal covers the whole metro, while The Buzz "doesn't register in the northern suburbs, where many 99X listeners reside." Its ratings were minimal.

HI Honolulu 99.5 KHUI (KORL), "The Breeze," still me, Hawaiian music.

ID Weston 95.9 KLZX (KFCX), seeks 25000 h,v; 66 m, C3 upgrade.

IL Macon 100.9 WZUS (WEGY)

IL Sugar Grove \*88.7 WSRI, to be \$, gr, K-Love.

Owner, Educational Media Foundation, not mentioned April, p. 1, col. 1.

IL White Hall \*88.3 WRLJ

IA Carroll \*90.7 KWOL

IA Okoboji \*90.7 KOJL

KY Louisville 100.5 WTFX-FM (WTFX); AM is in Winchester VA.

LA Columbia 103.1 KQLQ (KXRR), "Q 103"



## FMedia! Page 2

LA Rayville 92.3 KXRR (KQLQ), "X 92"  
 MD Easton 96.7 WCEI-FM (WCEI-FM); AM has new calls  
 MA Athol 99.9 WAHL (WCAT-FM)  
 MA New Bedford \*88.1 WFHL  
 MI Harbor Beach 103.7 WCZE  
 MI Lake City \*104.9 WAIR  
 MN Brainerd \*88.3 KBPN  
 MS Centerville 104.9 WZFL (WZFL-FM), "Heaven II," still g(ospel)  
 MS Lumberton 95.3 WZNF (WLNFM)  
 MS Pascagoula \*88.9 WPAS  
 MO Brookline 102.1 KQRA  
 MO South West City 100.3 KURM-FM (KWMO); AM is in Rogers AR.  
 MT Butte \*88.3 KFRD  
 NV Indian Springs 99.3 QMR (KLVD, and before that KPXC)  
 NJ Atlantic City 96.9 WFGP-FM (WFGP-FM); AM has new calls  
 NJ Millville-Atlantic City 97.3 WIXM (WBSS), "Mix 97.3"  
 NJ Trenton 101.5 WKXW-FM (WKXW); AM is in Atlantic City. Format to t, dropping nighttime oldies. List as monophonic.  
 NY New York 105.1 WWPR-FM (WTJM); AM is in Bradenton FL.  
 NC Greensboro 98.7 WOZN (WKSJ), "98-7 The Zone"  
 OH Chillicothe 93.3 WFCB (WKKJ), m, "Mix 93.3." Facilities to 33000 h,v; 182 m, d-a, with 62% power 220-260°. Transmitter Williamsport OH, closer to Columbus, but apparently not moving to Ashville OH, as was proposed by an FCC rulemaking.  
 94.3 WKKJ (WFCB), k  
 OH Millersburg \*90.5 WVML  
 OH Van Wert 93.9 WSMJ  
 OH Washington Court House 105.5 WCHO-FM (WCHO-FM); AM has new call letters.  
 OK Bethany 104.9 KQBL (WWLS-FM), k, "K Bull." Stereo resumed.  
 PA Carbonale 94.3 WCWI (WBHD)  
 PA Hershey 106.7 WCAT-FM (WRKZ), still "Cat Country 106.7." AM is in Orange-Athol MA.  
 PA Tunkhannock 107.7 WCWY (WEMR-FM)  
 SC Maudin 96.7 WPEK-FM (WPEK); AM's in Fairview NC.  
 SC Moncks Corner \*100.1 WSCM-LP  
 SC Walhalla 96.3 WGOG (WGOG-FM); AM has new calls.  
 TN Lawrenceburg \*88.5 WZXX \*88.5, to be rg, the flagship station of Way-FM's "X Station," a Christian rock format.  
 TN Nashville \*90.3 WPLN-FM (WPLN). Its AM will be WPLN \*1430 Madison (former WQDQ). There is a temporary silent period on 1430, while WPLN gears up to turn the frequency to NPR news and talk.  
 TN Oliver Springs 98.7 WYIL-FM (WSMJ), sr, "Wild 98.7"  
 TX Dilley 98.9 KLMO-FM (KMOA), AM is in Longmont CO. Facilities to 92000 h,v; 220 m, d-a, with 40% power 320-330°.  
 TX New Boston 95.1 KEWL-FM (KEWL-FM); AM in Texarkana has new calls.  
 TX Winnie 100.7 KLAT-FM (KRTX), S, t, mono, "La Tremenda." KLAT AM is in Houston.  
 UT Price 100.9 KWSA (KPRQ)  
 VA Berryville 105.5 WWRE (WAPP), op, "Real Classic Rock." Was jockless during the change-over.

## OH's WFCB Edges Toward Columbus

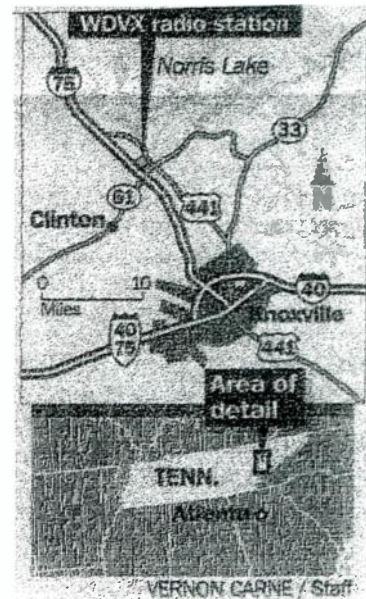
VA Coeburn 99.7 WVSG (WZQK)  
 VA Lynchburg 100.1 WVBE-FM (WVBE); AM is in Roanoke  
 VA Strasburg 104.9 WWRT (WBPP), \$, op, "Real Classic Rock," simulcast with Berryville.  
 WI Sturgeon Bay 99.7 WLYD (WLTM), "Wild 99.7"  
 WY Cheyenne 104.9 KRRR (KZCY), "Real Rock and Roll" [Belen NM.  
 WY Laramie 102.9 KARS-FM (KRQU); AM is in/ 104.5 KRQU (KKHI)  
 BC Masset 94.1 VF2399  
 ON Kirkland Lake \*99.1 CHIM-3

## Facilities Changes Granted

AL Birmingham WMJJ 96.5 73000 h,v; 350 m  
 AK Houston KADX 94.7 51000 h,v (113 m), C1, but just barely  
 AR Fort Smith K254AM \*98.7 (from K201EI 88.1), 250 h,v  
 AR Gosnell KAMJ 93.9 1000 h,v; 149 m  
 CA Brawley KSEH 94.5 92 m (50000 h,v)  
 CA Holtville KGBA 100.1 6000 h,v (100 m)  
 CA Mecca KRCK-FM 97.7 1270 h,v; 219 m  
 CA Pleasanton KZQZ-1 95.7 190 v, d-a, with 100% power at 180°  
 CA San Jose KMTG \*89.3 380 h,v; -171 m  
 CA Yreka K203EC \*88.5 (from K204DM 88.7), v  
 CT Middletown WIHS \*104.9 5800 h,v; 100 m, d-a, with 57% power 80-90°  
 DE Fenwick Island WLBW 92.1 3000 h,v; 143 m  
 FL Key West W220DF \*91.9 (from W218—91.5), 180 h,v  
 FL Mount Dora WMGF 107.7 96000 h,v (483 m)  
 FL Pennsuko WIRP \*88.3 6000 h,v (86 m, d-a)  
 FL Port St. Lucie W294AM 106.7 to h,v, now with less than 100 watts.  
 GA Savannah WQBT 94.1 396 m (100000 h,v), C0  
 WAEV 97.3 396 m (100000 h,v), C0  
 IL Arlington Heights WCLR \*88.3 2000 h,v (32 m, d-a)  
 IL Chicago WDRV 97.1 7900 h,v; 370 m, d-a, with 76% power at 350°  
 IA Des Moines KDFR \*91.3 32000 h,v (136 m), d-a, change to 35% 40-60° (from 54% 290-320°)  
 IA Waverly KWAR \*89.1 20 m (38 watts h), still a Class D. The FCC has not acted on its application for 100 watts.  
 KWAY-FM 99.3 4600 h,v (55 m)  
 KS Riley (new) 96.3 11700 h,v; 146 m, transmitter to be on the north edge of Manhattan.  
 LA Richwood KHLL 100.9 6500 h,v (100 m), C3 upgrade  
 LA Ruston KNBB 99.3 101 m (15500 h,v)  
 LA Shreveport KRMD-FM 101.1 100000 h,v; 535 m, d-a, with 91% power 260-280°  
 ME Bangor WWBX 97.1 6500 h,v (375 m)  
 MD Ocean City WRXS 106.9 4500 h,v (117 m), d-a, with 51% power 210-220°  
 MA South Yarmouth WOCN-FM 103.9 5500 h,v; 104 m, d-a, with 33% power 290-310°  
 MI Houghton WOLV 97.7 6500 h,v; 180 m, C3  
 WHKB 102.3 6000 h,v; 167 m, C3  
 MI Schoolcraft WBMV \*89.7 10000 h,v (42 m, d-a)  
 MN Waseca KRUE 92.1 9800 h,v; 162 m  
 MS Byhalia WKVF \*94.9 4100 h,v; 106 m, takes away d-a (directional antenna)  
 MS Corinth WADI 95.3 1500 h,v; 144 m  
 MS Prentiss WCJU-FM 104.9 5900 h,v (92 m)

## May, 2002

MS Utica WJXN-FM 100.9 39000 h,v; 168 m  
 MO Raytown K205ER \*88.9 to relay the new KJCV 89.7 Country Club MO (rather than the farther-away co-owned KSIV-FM 91.5 St. Louis)  
 NV Elko K220HG \*91.9 to all v  
 NJ Woodbine WJPH \*89.9 920 h,v; 39 m, d-a, with 39% power 40-50°  
 NM Farmington K203EB \*88.5 (from K201DD 88.1), h,v  
 NM Mesquite KELP-FM \*89.3 3000 h,v; 56 m, d-a, with 18% power 140-220° [h,v; 415 m, Class C0  
 NM Milan (move from Grants) KXXQ 100.7 100000/ NM Pecos (move from Las Vegas) KOOT 101.5 25000 h, -28 m, d-a, with 63% power 230-240°  
 NY Westhampton WDRE 98.5 3000 h,v; 100 m, d-a, with 58% 240-280°  
 NC Charlotte WFAE \*90.7 365 m, d-a (100000 h,v), with 21% power 10-20°. Class C0, in a settlement agreement that allowed Wilkesboro to expand (see below)  
 NC Raleigh WKNC \*88.1 d-a, with 35% power 100-240°  
 NC Wilkesboro WSIF \*90.9 (from 94.7) 1000 h,v; -52 m, adds vertical; upgrade to Class A.  
 OH Youngstown WYTN \*91.7 900 h,v; 181 m, no d-a. Previous construction permit cancelled.  
 OK Owasso KQLL 106.1 72000 h,v; 344 m, d-a, C1  
 OK Pocola KKRI \*88.1 1 watt h, 17000 watts v, 44 m  
 OK Poteau KARG \*91.7 2700 h,v (569 m)  
 OR Bend K212FJ \*90.3 (from K211CT 90.1). This corrects Apr. p. 3, col. 2, which had its calls as K213FJ, and omitted the frequency change.  
 OR Walton K252DL \*98.3 (from K254AN 98.7), v  
 SC Mauldin WPEK-FM 96.7 700 h,v, 288 m, d-a, with 36% power 340° [step C3  
 SC Murrells Inlet WYEZ 94.5 25000 h,v; 100 m, one-/ SC Parris Island WGZO 103.1 9500 h,v; 127 m, o, '80s hits, "Star 103.1."  
 TN Knoxville W291AA \*106.1 has WDVX 89.9 Clinton (from WMBW 88.9 Chattanooga). WDVX broadcasts from a camper next to its 32-m antenna. Its format is best described as kf, "Americana," and it's in stereo. The cramped studios contain more than 2000 CDs lining the walls and in crates and shoe boxes. There's no room in the camper for a computer. The station apparently still webcasts, with a high proportion of its audience living outside the area north of Knoxville. The noncommercial station relies on listeners to support its \$147,000 budget. It has three fulltime employees plus volunteers. Among those are a dee-





jay with a doctorate in folklore and a 12-year-old whiz kid who specializes in hard-to-find bluegrass cuts. From the camper, the program is beamed to a mountaintop transmitter giving it a wider reach than its 200 watts would imply. Not only is the station without a computer, the staff has to walk over to a nearby campground to use the bathroom, as noted by the *Atlanta Journal-Constitution*.

- TN McKenzie WWYN 106.9 270 m (100000 h,v)
- TN Ripley WKVZ \*94.9 6000 h,v (100 m), d-a, with pattern not in FCC's database.
- TX Austin KMFA \*89.5 37000 h,v; 177 m
- TX Coleman KXCT 102.3 (having moved from 107.1) 12000 h,v; 210 m, C2
- TX Crystal Beach KSTB 101.5 6000 h,v; 56 m, Class A downgrade
- TX Legion K208EH \*89.5 to all v; loses h(horizontal)
- TX Seadrift KMAT \*105.1 40000 h,v; 124 m, C2
- TX Willis (move from Huntsville) KUST 99.7 3500 h,v; 132 m, Class A downgrade
- UT Spanish Fork KOSY-FM 106.5 25000 h,v; 1140 m
- VT St. Johnsbury WKXH 105.5 1230 h,v; 217 m
- WA Vancouver KSTE-FM 105.9 21000 h,v (470 m)
- WI Burlington WBSD \*89.1 210 h,v; 28 m, no d-a
- WI Wisconsin Delts WNNO 106.9 6000 h,v (98 m)
- WY Diamondville KDWW 105.3 67000 h,v; 354 m
- WY Ethete KWRR \*89.5 85000 h,v; 555 m, C1
- WY Gillette KLWD \*91.9 100000 v, 299 m, C1
- WY Kemmerer KAOX 107.3 100000 h,v; 289 m, C1
- PR Aguadilla WTPM 92.9 50000 h,v; 368 m, PR Class B station.
- BC Scotch Creek VF2390 \*103.5 v only (no h; 20 m, d-a)
- BC Vancouver CHQM 103.5 53000 h, 618 m (d-a)
- NB Moncton CKOE 100.9 8 m (50 watts), h,v
- ON Cornwall CFLG 104.5 15000 h,v (89 m, d-a)
- ON Kingston CFMK 96.3 14000 h,v; 248 m, d-a
- PQ Katinniq VF2348 \*88.5 10 m (150 v, d-a)
- PQ Mont-Louis CJMC-2 92.7 217 m (15 h, d-a)
- SK Dafoe CJVR-1 100.3 100000 h, 43000 v, 130 m
- SK Melfort CJVR 105.1 vertical power is 43000 (not 43 watts; 100000 h, 123 m)

**Stereo—Or to be \$[tereo]**

- AK Anchorage KAFC 93.7, gr. Owned with KATB \*89.3 there, which is also \$[tereo], g.
- AZ Flagstaff KLOD 100.1, despite its being listed as monophonic p. 127 *FM Atlas-18*.
- AZ Show Low KNAA \*90.7, relaying KNAU \*88.7 Flagstaff, but does some local cut-aways. It IDs with the network stations during the day, but carries separate IDs at night. No SCS.
- FL Monticello WVHT 105.7, ID with Tallahassee. Its plan to put a 152-m tower in a rural neighborhood in eastern Leon County has sparked adamant opposition from nearby property owners and some county commissioners. Under county law, the commission doesn't have a say in the decision and residents have limited input. But before the project gets approval from county staff, the station will have to apply for a deviation from land-use regulations that cap the height of such towers at 14 meters. A 100-meter tower proposed on Tram Road, which is also sparking protest, was granted a similar deviation but has not been given final approval by the county. The general manager of WVHT, which has been on the air since 1999, said the station is trying to improve its signal in the Tallahassee area to better

compete in a tough market against much larger companies. "The core of our mission here is to serve our community," said WVHT manager Van Wilson. "I've been here since I was five. I stayed because I loved the area. I wouldn't do anything that I thought was to the detriment of this area." The lot where the east-side tower would go is about midway between Tallahassee and Monticello, in a subdivision called Heatherwood Estates, which has a dirt road that serves several homes on large lots of a few hectares each. "Everybody out here is against it," said Arnold Higgins, who's lived on Heatherwood Drive for about 15 years. "For one thing, (there's) that white strobe light flashing in your bedroom all night." WVHT's current tower is in Lamont, Wilson said. The station is one of five owned by a Dothan AL company and the only one in Florida, he said. After notices were sent out to property owners surrounding the site, dozens of east-side residents organized and went to a county hearing last week to oppose the tower proposal. "It's definitely our hope that they will stop now at the preapplication (hearing)," said Sherry Van Dyke, an environmental advocate. "As far as I know, we are proceeding with the application," said Peter Okonkwo, a structural engineer hired to handle the development application for WVHT. Wilson said he thinks a lease for the property has already been signed. "The (Federal Communications Commission) will not allow us to do anything that it would deem detrimental to the health of the citizens in that area. Counties also have their own ordinances that regulate the placement of such towers. This is just the beginning of the process." [Article by John Fleming, [Tallahassee Democrat](#).]

- NM Angel Fire KKIT 99.9 (moving from 99.9)
- NM Taos KXMT 99.1, but still on 99.9. It has a construction permit to increase to 59000 h,v; 741 m, Class C
- OH North Kingsville WFXJ 107.5, op, ID with Ashtabula, "Classic Rock 107.5 FM the Fox." It's "finally on the air!"
- OK Wilburton KESC 103.7, m, "Light Rock 103.7," ID with McAlester. "The station just came on the air, and the positioner might change. We decided not to come on with classic rock as originally announced." It's owned with KTMC-FM 105.1-AMcAlester.
- PA Cooperstown WUUZ 107.7, op, parallel to WHUZ 94.3 Sagertown. "It's Whuz 107.7, pronounced Was 107.7. I'm sure it's stereo."
- TX White Oak KIXK 99.3, to 34000 h,v; 165 m, no d-a. "But we're not on the air now. I joined the company five months ago and am not aware of what it did when it was in Linden. I know it will be stereo, but the format hasn't been decided. It will identify with Longview and Tyler."
- WV Romney WVSB \*104.1, still classic country. "We've always been stereo, and we're on 24 hours a day, using blind and blind students with hearing aids, along with automation assist. It's great experience for the kids," George Park, general manager.

**Monophonic**

CA Lucerne KPFL-LP \*104.5 fj, along with ethnic (American Indian and East Indian), and left-leaning talk. It's live only one day of the week—Saturdays—when community volunteers invade the three-bedroom home of Andy Weiss, 55, who works at a community college. The station is in Weiss' laundry room with antenna in a nearby tree. Other days of the week contain rebroadcasts of Saturday's programs plus other features, including music. The station hopes to raise power to 500 watts, but that would require a reclassification from its LPFM status. Weiss told me it's monophonic for more coverage, and they plan to move the studios. "We have about 15-20 programmers, and about 35-40 people overall. It's on 5 p.m. to 11 p.m. weekdays and 7 a.m. to 11 p.m. weekends. I hope somebody's listening, and that you get your station in Esko, despite the seniors turning you down," he said.

**Format Changes**

- Formats are the same as in the FM Atlas*
- AL Citronelle WQUA 102.1 mt, being bought by ABC for its Radio Disney to be heard in Mobile. Seller is Lyn Communications.
- AL Columbiana WQEM 101.5 rs, "103-7 The Q," parallel to Gadsden.
- AL Gadsden WQEN 103.7 rs, "103-7 The Q."
- AL Montgomery WHHY 101.9 sr, still "Y 102"
- AR Ashdown KPGG 103.9 rp, "The Pig"
- AR Lake Village KUJZ \*95.9 g, noncommercial with the WJFM 88.5 Baton Rouge LA folks taking over.
- AR Prairie Grove KDAB 94.9 o, '80s, "95 The Max" (from "Sunny 95")
- AR Rogers KAMO-FM 94.3 k, classic, "US 94"
- CA Orange Cove KMAK 100.3 S, k, ranchera
- CA Palm Springs KPSI-FM 100.5 r, hot AC, "Mix 100.5"
- CA Tipton KCRZ 104.9 r, mainly '80s and '90s, "Z 104.9" (from "Cruisin 104.9")
- FL Melbourne WBVD 95.1 sr, still "95-1 The Beat"
- FL Safety Harbor WYUU 92.5 k
- FL Tampa WRBQ-FM 104.7 o, moving "to a better signal on 104.7" (from 92.5). Now "The Breeze."
- FL Tampa WRBQ-FM 104.7 o, moving "to a better signal on 104.7" (from 92.5). Now "The Breeze."
- GA Gainesville WFOX 97.1 still o, but ratings are down and the audience is aging. So there's talk of a format switch. They've even mentioned on the air that "Fox is having problems selling commercials to its audience. As the Atlanta airwaves have become more crowded, the station's ratings and revenues have slumped, according to Rodney Ho of the *Atlanta Journal and Constitution*. Events like the Sept. 11 tragedy didn't help increase audiences and revenues. But the station is hoping it can reinvigorate its loyal baby boomer listeners, and have them not take the "oldies brand for granted." William Moll, 53, a longtime listener, says he was surprised by the on-air begging. "It sounds like they're almost apologetic that they're on the way out," he said. He noted that the station recently dropped its annual Ultimate Oldies concert at the Georgia Dome in favor of a series of smaller, more economical concerts in the suburbs. "I did notice the crowds were getting smaller at the Dome," he said. Another listener, Neil Millman, 37, of Atlanta, said its "Playlist is too tight. It's lost its fun." Duncan research showed WFOX





pulling in \$18 million in revenues in 2000; figures for KS Winfield KSJM 107.9 sj, with the smooth jazz heard 2001 aren't yet available.

WFOX is one of several stations in the market that voice track to save money. It is live only about 30 percent of the time. The only station lower than that is WMAX-FM 105.3 Bowdon-Atlanta, which is live only 15 percent of the time. An article about voice tracking got the attention of Jay Gilbert, Cincinnati. He voice tracks on WMXV 105.7 Canton-Atlanta from 7 p.m. to midnight. "I resent the article's implication that my radio show (a) lies about it, and (b) has nothing of value to contribute about Atlanta events and perspectives. For more than a year, I have thoroughly read The Atlanta Journal-Constitution's web edition daily, along with several local news and publication sites. I listen to other Atlanta music and talk shows via the Internet. This is not the same as being a resident, but it doesn't mean that my on-air comments are ignorant, forced or uncaring. People tune in my station, and most OK stations, for the songs. My role is to provide a transition between them, sometimes making a brief mention of what's happening locally." The article pointed out that Atlanta is not a small market, need-OR Salem KWBX \*90.3 to be gr.\$, K-Love's "Air 1." It will broadcast from the campus of Western Baptist College, with the frequency leased from the college. "This is a rare opportunity for a college and national music network to combine their energies for the same cause." Air 1 is supposedly headquartered in Scappoose OR, but it is owned by the Educational Media Foundation of Sacramento CA.

PA Jenkintown-Philadelphia WPHI 103.9 sr, "103-9 The Beat" (from "Philly 103.9").

PA Markleysburg WLOG \*89.1 g, "We're on 12 hours a day, six days a week," said the Dale Rexrode, a minister and station manager, adding, "We'll expand as we get different programming." WLOG operates from 7 a.m. to 7 p.m. Monday through Saturday, and can be heard within a 16-km radius. The broadcast range "is shaped like a football. It's longer than wider," said Pastor Rexrode, who reported the station can be heard in Farmington, Chalk Hill and Markleysburg as well as parts of Ohio, Confluence WV and Maryland. Sometimes it can be heard in Uniontown. Rexrode said that reception can depend on the weather. WLOG's call letters stand for "Lamb of God." It's associated with Lighthouse Christian Academy and the Farmington Free Methodist Church, of which Rexrode is pastor.

Programming appeals to listeners who enjoy gospel music and spiritual programming. "It's a variety of music." Rexrode explained WLOG's programming, "mostly country gospel, Southern gospel quartets, some bluegrass, some contemporary. Saturday afternoons we play music that's more youth oriented." The station has a daily 2 p.m. prayer time. Whenever local pastors are available, they can appear on TX Hondo KMFR 98.5 (not yet on 105.9) sr, "The/air to do Bible studies, sermonettes and interviews, TX Ore City KAZE 106.9 sr, parallel to KBLZ 102.7 Winona ("WINE-oh-na") TX, also sr. They ID together and mention no other cities.

TX New Ulm KNRG 92.3 op

VA Woodstock WAZR 93.7 r, hot AC, now "93.7 Kiss FM," with its rock format going against market leader WQPO, Q 101, 100.7 Harrisonburg.

WV Grafton WTBZ-FM \*95.9 gr, to be "K-Love." Being purchased by Educational Media Foundation.

WI Forestville WRKU 102.1 m, "Sunny 102.1" (from "First Class Oldies")

wanted to set up a broadcast tower near the Free Methodist church and the school but they discovered the reception would bleed over into another broadcast area. So the tower was erected along Bruceton Road in Markleysburg on property that belonged to the late Helen and Everett Krepps, who gave the station a 99-year lease for \$1. The Krepps died before the radio station went on the air. Rexrode is appreciative of the Krepps' gesture. "They wanted to do something for the Lord and they felt this was one way to do it."

PA Palmyra WWKL 92.1 sr, "Hot 92"

PA Pittsburgh WORD-FM 101.5 still g, but adding contemporary Christian weekends—from noon to midnight Saturday and noon to 5:30 p.m. Sundays.

PA Susquehanna WCDW 100.5 o, "Cool 100" (from "CD 100"). It had been stunting. [92]

PA Warren WRRN 92.3 o, "92 Gold" (from "Today's/SC Folly Beach WYBB 98.1 still rp, adds Howard Stern, dropping John Boy & Billy. Stern's been absent from Charleston for several months. WAVF 96.1 Hanahan dropped him after four years.

TN Dyer WLSQ 94.3 r, CHR, still "Q 94 and Z 105.3"

TN Humboldt WLSZ 105.3 r, "Q 94 & Z 105.3," parallel with Dyer. [New Power 97-5]

TX Beaumont-Port Arthur KRWP 97.5 sr, "The/ [106]"

TX Belton KOOC 106.3 r, CHR "Hot 106" (from "Mix/ TX El Paso KXCR \*89.5 gr, "K-Love." Being bought by Educational Media Foundation for \$1 million. Seeks 4000 h.v; 314 m, d-a.

TX Gainesville KTXQ 94.5 s, "94.5 K Soul," with its tower moving about 9 km closer to Dallas. "The change will be marginal." For a couple of weeks they had no DJs and stunted with "Joyner 94.5" instead of its former "Magic 94.5."

TX Georgetown-Austin KHFI 96.7 sr, "The New 96-7 Kiss FM" [Point]

TX Hondo KMFR 98.5 (not yet on 105.9) sr, "The/air to do Bible studies, sermonettes and interviews, TX Ore City KAZE 106.9 sr, parallel to KBLZ 102.7 Winona ("WINE-oh-na") TX, also sr. They ID together and mention no other cities.

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WI Menomonee WMEQ-FM 92.1, pr, adds Bob & Tom WI Milwaukee WYMS \*88.9 parallel to WUWM \*89.7 for the time being. The Milwaukee Schools' budget is straining, so it has let four fulltime plus parttime positions go. Listeners upset. It had just had a fund drive, with contributors thinking the jazz format would continue. "It will," said WUWM, only under different ownership. A few years ago Wisconsin Public Radio programmed WYMS for a while, and it's possible WPR would like to take it over again, but not with WUWM already in possession.

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

CA Turlock KEFC-LP \*100.5 is the only other CA LPFM station besides KPZ (see above, "Monophonic"). It's owned by the Evangelical Free Church of Turlock. I attempted to call it at 209-634-2111 and only heard taped scripture. Perhaps on Sunday morning there's a live person to answer the phone.

GA Athens-Atlanta WFSH-FM 104.7, "The Fish," named station of the year by the Gospel Music Association. Its audience is especially strong among women 25 to 54.

IN Fort Wayne WBCL \*90.3—named by the Gospel Music Association as one of three top medium market stations of the year. The others are KTSY \*89.5 Caldwell ID and WCQR-FM \*88.3 Kingsport TN. Selection criteria included community involvement, air sound, ratings, and industry leadership. Char Binkley, executive director of the WBCL Radio Network, said the recognition is a tribute to the whole staff. "We are pleased to be recognized by our peers. It is a source of encouragement for our listeners also, since they think of us as family and they consider WBCL their station—which it is!"

KY Henderson-Evansville IN WGBF 103.1 is a Clear Channel station that hasn't apparently learned from the mistakes of its colleagues. The FCC increased the fine for how it handled an on air phone-call violation from \$4000 to \$6000. The station said it has a clear policy for not putting calls on the air without properly notifying the party calling in or called. The FCC was unconvinced, saying the station should have known better. The FCC noted that it had "recently sanctioned a Clear Channel subsidiary for a similar violation."

LA Bastrop KTRY-FM 94.3: The FCC Issued a monetary forfeiture of \$22,000 to Jamie Patrick Broadcasting, Ltd., station licensee, for failure to respond to FCC correspondence, failure to install and operate Emergency Alert System equipment, and failure to maintain a public inspection file. Action by: Chief, Enforcement Bureau. Adopted: 04/23/2002.

LA Mansfield KEPT-LP \*106.1

ME Rockland WRFR-LP \*93.3 uses an iMAC computer to manage programming, according to Joe Steinberger, station manager. He believes this is the first station in the nation to use Mac-based software with such a computer. The software was donated by a French company, Logram, with instructions translated into English by a brother of Steinberger. Some 180 stations in France use the system. Steinberger is a lawyer who's taking time off from his profession to devote himself to the 24-hour-a-day station. More than 50 volunteers take part in its operation, which includes world music and ethnic programs. He feels the eclectic mix of programming is attracting fans. "People say that the new station is a lot like radio

used to be. We're trying to be informal about radio, more natural and more real," he asserted in a Radio World interview. The station is operated independently from its owner, Penobscot School, which Steinberger founded. The station will exist with underwriting support from local businesses. In fact, 100 residents and businesses each contributed \$100 to fund its startup.

MI Detroit WKQI 95.5 is waging war with WDVD 96.3 for the younger audience. Both openly knock the other station. WDVD's promotion is called "Make the Move," while WKQI's is "Make the Switch." Negative advertising can work, "but only to a point," said Mike Bernacchi, a marketing instructor at the University of Detroit—Mercy. "It's a wonderful short-run strategy. The problem with short-run strategies is they have to eventually pale and give way to long-run strategies."

NY Schenectady WMHT-FM \*89.1 still c, but cutting back on local productions to save about \$50,000 in annual expenses. It raised \$153,815 in 12 days of fund-raising, while WAMC \*90.3 and relayers took in \$602,650 in less than six days. Elizabeth Hood, station manager, reports that WMHT-FM and its relay in Poughkeepsie, WRHV \*88.7, reach an estimated 77,000 listeners per week. She described that as a "sharp decline" from a year ago and, notably, from five years ago. WAMC's audience, by comparison, is about 217,000. WAMC, meanwhile, raised \$602,650 in a nearly six-day fund drive. The format shift at WMHT-FM/WRHV includes "less 20<sup>th</sup> Century and 21<sup>st</sup> Century music, though it will still be heard, [but there will be] more chestnuts from the mainstream repertory—Bach, Beethoven and Mozart," she said. "We're trying to program music to attract a larger audience, so the guidelines tend toward more accessible, approachable music." WMHT-FM is eliminating most of its NPR music programming, including opera (which can still be heard on WAMC). The \$50,000 savings comes out of a total program budget of \$80,000, while the station's annual budget is close to \$1 million. NPR's *Performance Today* will continue to air, but at a new time—10 to noon each morning. And the substitution of BBC hourly news gives the station a no-cost alternative to NPR, which charges for each program aired.

NC Charlotte W264AF \*100.7 could be forced off the air if an application by WABZ-FM 100.9 Albermarle to move to Indian Trail NC is approved. Here's the story entitled "Tuning Out" by Lew Herman.

Charlotte is perhaps the nation's largest urban market without a true alternative radio station. The existing college stations in the area have co-opted for smooth jazz, pop classical, news, talk, and generic eclecticism. The only exception has been WNCW 88.7 whose home base is the tiny burg of Spindale NC. Its radio signal, however, cannot penetrate Mecklenburg County. Around 10 years ago, a coalition sprang up in Charlotte and tried starting an alternative station. Eventually, the group induced WNCW's cooperation in setting up a translator, to beam the station's broadcast into Charlotte.

WNCW's signal will possibly be disrupted, drowned out or at the very least disturbed by a WABZ-FM, requesting a frequency reallocation nearby on the FM dial. The Albermarle station began rumbling in 1998 for change in its frequency allotment. Since being

taken over by radio conglomerate Susquehanna Radio Corporation, the station has requested a move of its 100.9 frequency, nestled just beside WNCW's 100.7 spot.

This situation leaves WNCW listeners, including Bill Clay, very concerned. A secondary outlet like WNCW's translator doesn't have the right, in the FCC's eyes, to prevent a takeover of an adjacent radio band. According to Clay, here's why: "Under the (FCC) technical rules defining 'adjacent channel interference,' WNCW's Charlotte translator interferes with the proposed commercial station by definition. In addition, under FCC rules, FM translators are a 'secondary service' and can be forced off the air if they interfere with full-power stations." The fact is, WABZ-FM and its corporate parent presented their case to the FCC and, with few arguments to the contrary—it was presented as a change to Indian Trail NC, so it never broke into the Charlotte radar—has already steamrolled its way through the FCC and onto the Charlotte radio dial. Consider this: WNCW's puny translator broadcasts at 38 watts, while the requested move for WABZ-FM on 100.9 will broadcast at 6,000 watts from a tower 9 km from the WNCW translator. "If you've ever tried finding a tiny radio station signal next to a large one on the radio dial, you'll understand the problem. Even with a digital tuner, tuning in small powered stations this close would be difficult. To add insult to injury, WNCW didn't even know this was happening until Bill Clay alerted them a short time ago," wrote Herman..

"I went to the WNCW Community Advisory Board meeting at CPCC on March 11 (2002)," explains Clay. "The perennial topic arose: 'Can't you guys get a stronger signal in Charlotte?' Station manager Dave Gordon said they have numerous problems at their primary transmitter site (in Spindale) and they have to focus their resources there first. I asked, 'OK, but could you empower a group of us in Charlotte to investigate possible alternative transmitter sites?' Gordon replied, 'Go for it,' and a couple of folks volunteered to help. "After the meeting, Joe Cline (deejay, musician and founder of the translator in Charlotte) gave me the heads-up that there were many constraints and that what they (WNCW) now have may be as good as it gets. So I decided to inform myself and started reading FCC rules about frequency spacing. I ran a query to find all stations on the seven FM channels 100.1 through 101.3 within 200 kilometers of WNCW's translator and bang, out popped WABZ-FM's application for a construction permit: 6KW, at 100.9, and only a few [kilometers] away! I ran for the alarm bell."

While Clay says he's over 99 percent certain that the Charlotte translator is in dire straits, WNCW's Gordon has a slightly toned down approach. He basically says he just doesn't know, which is hardly reassuring. "There could be an acceptable level of interference, or we could be forced off the air," says Gordon. "Yes, we are very concerned." As to whether listeners can and should take action, Gordon says, "That's certainly their right. But whether they can affect any decisions remains to be seen. Yes, we're concerned and we appreciate our listeners taking action. Anything that would interfere with our signal is a concern. . . I'm working with an engineer right now," states Gordon. "We'll know the



results soon. Until then, we just don't know. If we have to go off the air, we'll look to see if there's another spot on the dial. But we don't even know if there's space. That's one of the issues we're going to have to study." As to issues of timing, "That's in the FCC's hands. They do things when they're good and ready."

Susquehanna Radio Corporation isn't a small, fly-by-night operation that can be ignored. It's one of the 10 largest radio group broadcasters in the US, with its first station founded in 1942. It owns and operates 23 AM and FM radio stations in locations like Dallas, Houston, San Francisco, Atlanta, Cincinnati, Indianapolis and Albemarle, NC.

Efforts to reach SRC's management were unsuccessful and phone calls were not returned. From its website is the statement that it has intentions of moving the signal closer to the Charlotte area sometime in 2002. Efforts to reach anyone at WABZ-FM were similarly unsuccessful.

OH Cleveland WRUW \*91.1—from an Internet article by Jason Bracelin: "They've Got the Power: WRUW radio has upped its signal strength. Can the student-run station's share in the Cleveland market follow suit? Cleveland college radio is like the kid who had to dress next to Tommy Lee in gym class. Surrounded by supremely endowed corporate stations with tens of thousands of watts at their disposal, public broadcasters have had trouble measuring up. And despite what your girlfriend says, size does matter. Just ask the folks at WRUW-FM/91.1, the radio station for Case Western Reserve. After a 12-year struggle to find a location for a larger broadcasting tower and secure the funds required by the FCC for a power increase, the station recently went from 1,000 to 15,000 watts, making it the area's most powerful college station. "The listener response was effective instantly," says WRUW promotions director Roger Ganley, whose Tuesday night metal show was on the air when the wattage was upped. "I'm getting calls from Ashtabula, all over Lorain, parts of Norwalk. We're also getting calls from Canada. There's a lot more people listening." WRUW now reaches as far as Lorain to the west, Mentor to the east, and Strongsville to the south. And while WRUW still has only about a third of the power of big-timers like WMMS and WNCX, its expanded range means it'll be able to reach thousands more potential listeners with diverse, commercial-free music. "WRUW is now like this eclectic, fund-raising-irradiated Godzilla," says general manager Michael O'Neil. "I think it is just what Northeast Ohio radio listeners have been desperate for, as consolidation, automation, and commodification choke the life and community out of a medium that has so much to offer the public." Realizing this potential isn't without its possible costs. For years, the Cleveland area's college stations have worked in unison, promoting one another's shows, helping each other in fund-raisers—even doing joint program guides.

Bill Peters, who's hosted *Metal on Metal* Fridays on WJCU 88.7 University Heights OH for 20 years: "There's really no thoughts of 'us against them' or anything. If one of us has more power, that's great, it's more for the cause." The cause is the struggle against commercial radio. Since the passing of the Telecommunications Bill of 1996, which greatly

loosened restrictions on the number of radio stations a company can own, commercial radio has become increasingly centralized and, as a result, distanced from its audience. Corporate giants like Clear Channel have been forced to compensate for their buying sprees of a few years back by upping the on-air time dedicated to commercials (from 8 minutes an hour in the mid-'90s to close to 20 minutes now), slashing staff, and piping the same programming into different markets. This has depersonalized commercial radio, made it increasingly slow to react to trends, and caused ratings to suffer by up to 20 percent. "The only stations that have gone up in the ratings since 1996 have been the public radio stations," says John Gorman, former program director for WMMS and founder of Cleveland's The Crow Internet radio portal. "At this point in time, there are more people that have a greater awareness to what's on the left side of the dial."

This is obvious. Just look at the success of the University of Akron's WZIP \*88.1. Though the station boasts a modest 7,500 watts, it regularly beats out its corporate competitors in the lucrative age categories of 12 to 17 and 18 to 24, and ranks in the top third of the Arbitron ratings for Northeast Ohio. The reason for WZIP's strong showing? It's run by students—young music fans in touch with local music trends—rather than suits programming a cluster of stations. As commercial radio becomes more detached from its audience, the vitality and intimacy of community stations like WZIP and WRUW have become more attractive to listeners.

This isn't to suggest that WRUW is going to pluck the Buzzard [WMMS 100.7—b.e.] any time soon, but it's clear that the station is gaining momentum. "Will they be a major influence? Probably not," Gorman says. "But they'll be enough of an influence to create a spark, and if you get enough sparks you're going to get a fire."

OR Ashland K227AA 93.3—"is only 10 watts but it's at the top of Mt. Ashland and gets out beaucoup miles!" [It relays KTMT-FM 93.7 Medford OR.]

OR Portland area—a special benefit was held for new pirate station "Portland Radio Authority" (frequency not available). It was expecting to be on the air as of now. But federal marshals did succeed in shuttering anarchist-leaning "Radio Free Cascadia" in Eugene.

WI Menomonie-Eau Claire-Chippewa Falls WMEQ-FM 92.1 adds Bob & Tom. Out are the team of Bob and Mike. Mike Cushman used to work at KYSM-FM 103.5 Mankato MN.

ON Shelburne CBLA-4 \*102.5

### Off Air—Or Not Yet On

IN Chesterton WAJW \*89.5—not heard in about two months. "A totally worthless station."

NY Brooklyn—the Federal Communications Commission announced that an investigation by the FCC's Enforcement Bureau led to the arrest of Paul Dorleans for operating an unlicensed FM radio station on 87.9 MHz in Brooklyn, NY. The U. S. Marshals Service arrested Mr. Dorleans working in conjunction with FCC Agents and the Office of the United States Attorney for the Eastern District of New York. Prior FCC enforcement actions had failed to deter Mr. Dorleans' unlicensed operation of the FM Station. The FCC, on more than one occasion, had issued notices to Mr. Dorleans directing him to cease operation of the unlicensed station. Further, the

U.S. Marshal's Service, in conjunction with the United States Attorney's Office and the FCC, had seized his radio equipment on one previous occasion. This year, investigation of unlicensed broadcast operation by the FCC's Enforcement Bureau has resulted in the shutdown of over 20 unlicensed stations, according to FCC information on the Internet. This was probably the Haitian French FM station. [not by the FCC, but by local police.]

NC Asheville "Free Radio Asheville" 107.5 busted/  
NC Murfreesboro WDLZ 98.3 and WWDR 1080 AM:  
Off the air since early April. "[I] didn't really think [anything] of it because of the fact that the stations never really had any real income. . . I heard some rumors that the tower was gone. So I took a little trip to Murfreesboro and the tower is gone, building looks empty, but the fence and shack that enclosed the tower are still intact. There was also a satellite dish at the base of the tower, which is sitting on the side of the building, undamaged. It makes me wonder was the tower knocked down, or taken down?"  
"WDLZ has been bouncing formats from The Touch, to Solid Gold Soul, to simulcasting WSAY 98.5 in Rocky Mount NC, to soft rock (in order of format change for about the past five years)." The AM had been sports-talk.

### Deletions

AL Huntsville W201AR \*88.1  
AL Killen W201BG \*88.1. Both assumed to be deleting because of new Harvest AL station.  
AZ Kayenta K292AP 106.3. It was shown in the Directory, but not the maps, *FM Atlas-18*.  
CA Laytonville K205BT \*88.9, K211BW \*90.1, K241AH \*96.1. Assumed to be deleting; see "New," above.  
CO Breckenridge K202CV \*88.3. It was shown in the directory, but not on the *FM Atlas* FMaps.  
MN New York Mills K267AC 101.3 (previously K272CR 102.3)  
MN Perham K296DX 107.1. "We took those translators off the air a long time ago. The equipment's still here (at KJK-FM 96.5 Fergus Falls MN) and is for sale!" [replaced by WVYA \*89.7 there.]

### FMistakes—FM Atlas-18, FMedia!

AZ Arizona City KKMR 106.5's old calls were KKRMM, not "KRRM" which is 94.7 Rogue River OR, Apr. p. 2, col. 1.  
CO Antonito K214DE \*90.7 (KLYT), not 90.5, p. 80.  
CO Aspen K274AT 102.7 has KZYR 97.7 Avon it, reference "Facilities," Apr. p. 2, col. 3. K274AT should have been listed as a new station. Had operated as K276IL 103.1 before apparently deleting.  
CO Durango 99.7 KPTE, not "KWXA," pp. 80 and 133.  
CO Julesburg K206BD \*89.1 (KUNCI), not 88.1, p. 81.  
GA Valdosta 96.7 is WYZK, not "WYZX," Apr. p. 8, col. 2.  
ID Chubbuck 98.5 KLLP—town misspelled p. 211  
ID Rexburg 94.3 KADQ, not "KATQ," p. 87.  
MI Detroit WMGC-FM 105.1 remains "Magic 105.1." "The Groove was their previous name before changing call letters and format in the summer of 2001," Apr. p. 8, col. 1.  
MI Flint WCRZ 107.9 remains "Cars 108," with "Z 107.9" for WENZ Cleveland, Apr. p. 8, col. 1.  
MI Gulliver 102.5 is WCMG, not "WCMG," which is 94.3 Latta SC, Apr. p. 8, col. 1.  
MN Morris \*89.7 KUMM, not "KUNM," p. 56 map.  
MT Billings K296EM \*107.1 (KCSPt) \*107.1, not 107.5, p. 85.



MT Butte 92.5 KAAR, not "KAAK," p. 84.  
 \*106.9 KMSM, not "KMSN," p. 84  
 MT Choteau \*91.5 K218CN (KGFCt)—town misspelled p. 84. [2, col. 2. KTSO is 94.1 Tulsa OK.  
 NM Albuquerque 103.3 is KTZO, not "KTSO," Apr. p./  
 NM Dzlith-Na-O-Dith-Hle town misspelled p. 76, and  
 capitalize the "Na and "O" p. 152.  
 NM Eunice 100.9 KEJL—town misspelled p. 217.  
 NM Farmington K257DQ 99.3 (KRTZt), not 99.7, p. 76.  
 NM Santa Rosa add 107.1 KBACT (K296EP) to p. 77  
 FMap.

NY West Beekmantown—low power FM station's  
 frequency, \*103.7, not given, Apr. p. 1, col. 2.  
 UT Fort Douglas—remove 92.1 KSNUt from p. 88.  
 UT Parowan \*88.9 K205BS (KILAt), not 88.3, p. 88.  
 WY Cody 101.1 K266AA (KZMQt), not 107.1, p. 82.  
 WY Rock Springs 104.5 KSIT, not "KMKX," p. 171.  
 ON Windsor CIDR 93.9 remains "Lite Rock 93-9" (not  
 "Lite 93.9"), April p. 8, col. 2.  
 SK (not PQ) Regina CIZL, Apr. p. 3, col. 2.

**SCServices, 57, 67, 92 kHz, TV  
 SAP 67.78 kHz**

**Symbols are as in the FM Atlas**

AZ Phoenix KMXP 96.9 adds †C, relay of KFYI 550 or  
 KGME 910. Also relaying AM stations are KKLt  
 98.7, with KTAR 620 and KZZP 104.7 Mesa with a  
 relay of KFYI 550. "All the above are on 67 kHz.  
 Note that two of these stations KMXP and KZZP  
 are Clear Channel stations. Some have said that  
 Clear Channel Communications was turning off all  
 their SCS transmissions. I think that [keeping SCS]  
 is a smart move. It makes it possible for people to  
 hear the AMers in the steel and concrete buildings  
 of the workplace. I hope a lot of the AM formats  
 move to FM. The 96.9 station has the clearest and  
 cleanest SCS I have ever heard," Ragnar D., Mesa.  
 AZ Prescott KNAQ \*89.3 †T. "I believe it's 67 kHz,"  
 although KNAU \*88.7 Flagstaff has the reading ser-  
 vice on 92 kHz.

CA Los Angeles KKBT 100.3 no SCSes, with the Chi-  
 nese having entirely moved to KPWR 105.9's 67.  
 GA Atlanta WNNX 99.7 †(). "It was off for only about a  
 week." [RDS, 57 kHz]  
 GA College Park WWWQ 100.5 no SCS (dropped/  
 PA Scranton WVIA-FM \*89.9 †(). Still †T, 67.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a  
 station uses call letters once per hour (at or near top of  
 hour) as required by FCC and Industry Canada*  
 AL Birmingham WYSF 94.5 usually uses Y 94.5, and  
 only occasionally followed by "Today's Soft Rock."  
 AL Cullman WRRS 101.1 101.1 The Spot (from "The  
 Spot")  
 AL Huntsville WAHR 99.1 Star 99 (from "Star 99.1").  
 Its 67 kHz music SCS "gets out very well."  
 AL Jasper WDXB 102.5 Country 102.5 (from "Dixie  
 102.5"). "Have to be politically correct, you know."  
 AR Atkins KVLD 99.3 RiverRock 99.3  
 CA Kings Beach-Reno NV KSRN 107.7 Memories. Still  
 m, but changing from big band to ABC standards  
 CA Santa Clara KARA 105.7 Estero Sol (from "Amor")  
 GA Hogansville WMGP 98.1 Magic 98-1 (from "Mix  
 98.1")  
 IL Macon (formerly Pana) WZUS 100.9 US 101, still k  
 KS Clearwater KFH-FM 98.7 Hot Talk  
 ME Lewiston-Portland WTHt 107.5 107.5 The Wolf  
 (from "Superstar Country"). Call change may occur.

MI Ironwood WIMI 99.7 99-7 The Storm (not strict)  
 MN Thief River Falls KSRQ \*90.1 KS 90  
 OR Molalla-Portland KRSK 105.1 Rosey 105 (from  
 "Rosie 105." This in deference to Rosie O'Donnell's  
 objection. Portland is known as the "Rose City."  
 TX Leander-Austin KHHl 98.9 Exitos 98.9 FM (from  
 "Radio Exitos") [†Sol 104.9]  
 TX Marble Falls KXXS 104.9 Estereo Sol 104.9 (from/

**Multi-City IDs In Use**

GA Eatonton WMGZ 97.7 with variable second city (no  
 longer just with Milledgeville).  
 OH Kent WKSU \*89.7 with Akron [(from "The Planet")]  
 PA Fairview WRPL 93.9 with Erie, "Planet Radio 93-9"  
 (from "The Planet")

**Selected AM Happenings**

CA Escondido KFSD 1450 had been classical; to be  
 standards.  
 GA Atlanta WALR 1340 lures  
 Bill O'Reilly (pictured) as a  
 mid-afternoon talk show host.  
 He's best known as a political  
 talker on Fox News' "No Spin  
 Zone." Trouble is that WALR  
 has a signal "far inferior to  
 that of its two major competi-  
 tors, WGST (640). and WSB  
 (750), where he'll face off against powerhouses like  
 Rush Limbaugh, Neal Boortz and Clark Howard."  
 GA North Atlanta WCNN 680 is licensed there, but  
 "North Atlanta doesn't exist!"  
 OH Campbell WASN 1330 silent. It had been black  
 gospel.



WV Wheeling WVVVA 1170 has a directional signal at  
 night, going up and down the East Coast. A main-  
 stay of its programming is **Jamboree USA**, per-  
 formed before live audiences after 7 Saturday  
 nights at the Capitol Music Hall. The former theater  
 seats 2500. Only WSM (650) Nashville's *Grand Ole  
 Opry* has been around longer as a live venue for  
 country music artists. WVVVA launched its program  
 in 1933. The show has spawned artists like Garth  
 Brooks and singer Brad Paisley. The theater, built in  
 1928 for \$1 million, features archways and gold re-  
 lief sculptures of harps and fabric-draped women,  
 along with antique glass chandeliers in shades of  
 ivory and amber. As the show has aged, producers  
 have expanded its scope to draw younger audi-  
 ences. The lineup now includes, at times, the likes  
 of Carrot Top, Rodney Carrington and other comedi-  
 ans. They try to keep ticket prices low—from  
 \$12.95 to \$26.95 depending on the artist. Roy Clark  
 and Loretta Lynn try especially hard to keep the  
 prices of their performances reasonable. "I just think  
 it's because they're country people, and they know  
 that these are working-class people who would not  
 otherwise get to see a show," marketing director  
 Terri Phillips said. [Associated Press story by Vicki  
 Smith.]

BN Tijuana (serving San Diego CA) XEBAC 540 drops  
 classical for adult standards, "The Surf." It is parallel  
 to KSUR 1260 Beverly Hills CA, which was KJAZ,  
 smooth jazz.

**FMakings—Selected FCC and In-  
 dustry Canada Applications**

AL Jackson WLJS \*91.9 610 h.v.; 312 m, d-a  
 AK Houston KADx 94.7 51000 h.v.; C1 (just barely)  
 AR Harrisburg KKEY 95.9 50000 h.v.; C2 upgrade.

CA Rohnert Park KRPQ 104.9 25000 h.v.; 80 m  
 CA San Diego KSDS \*88.3 19000 h.v.; 75 m, d-a, B1  
 FL Greenville \*90.3 47800 h.v.; 100 m, d-a, CSN Int'l.  
 FL Naples WTLT 93.7 (from 93.5) 21000 h.v.; C3  
 FL Pensacola WBGP 98.7 100000 h.v.; 299 m, d-a, C1  
 GA Cairo WSLE 102.3 27000 h.v.; 184 m, C2  
 GA Douglas WDMG-FM 99.5 299 m  
 GA Lakeland WVGA 105.9 6000 h.v.; 100 m, Class A  
 downgrade

GA Pavo \*90.7 50000 h.v.; 89 m, d-a, Living Proof, Inc.  
 ID Orofino KLER-FM 95.1 (from 95.3)  
 ID Sandpoint KPNd 95.3 47000 h.v.; 753 m, C upgrade  
 IL Earlville WMKB 102.9 2150 h.v.; 170 m  
 IN Bloomington WFUI \*103.7 29000 h.v.; 197 m  
 IN Corydon WGZB 96.5 2650 h.v.; 152 m, d-a  
 IN Lafayette Township WCYT \*91.1 720 watts h.v  
 KS Girard KSEK-FM 99.1 6000 h.v  
 KS Humboldt KINZ 95.3 (from 94.3) 25000 hv; 102 m  
 KY Fort Thomas (move from Lebanon OH) WAQZ  
 97.3 2550 h.v.; 155 m  
 KY Tompkinsville WTKY-FM 92.1 5300 h.v.; 107 m  
 KY Valley Station WRVI 105.9 500 h.v.; 245 m  
 MI Niles WAOR 95.3 4600 h.v  
 MS Port Gibson WRTM-FM 100.5 87 m [h.v.; 138 m  
 MO Chillicothe KCHI-FM 98.5 (from 103.9) 3200/  
 MO Nevada KNMO 97.5 (from 97.7) 6000 h.v.; 100 m  
 MT Bigfork (move from Wallace ID) KSIL 100.7,  
 100000 h.v.; 170 m, C1  
 NV Las Vegas KNPR \*89.5 34000 h.v.; 1074 m  
 NJ Wildwood Crest WBNJ 93.1 4200 h.v.; 66 m  
 NY Buffalo WFBF \*89.9 16000 h.v.; 90 m, d-a  
 NC Franklin WNCC-FM 96.7 360 h.v.; 399 m, d-a  
 NC Roanoke Rapids WPGT \*91.1 15000 h.v.; 29 m,  
 d-a, C3  
 OK Spencer KROU \*105.7 6000 h.v  
 OK Weatherford KAYM \*90.5 2700 h.v  
 OR Altamont KRAT 97.7 21800 h.v  
 OR Newport—Winds of Praise Broadcasting has ap-  
 plied for a low power FM station. It is heard on  
 103.3 FM on Charter Communications cable sys-  
 tems from Yachats to Tillamook and east to Toledo  
 OR as a 24-hour contemporary worship and praise  
 station. For details check [www.windsofpraise.com](http://www.windsofpraise.com).  
 OR The Dalles KMSW 92.7 3200 h.v.; 272 m  
 OR Winchester KLOV \*89.3 4500 h.v.; 842 m, d-a, C1  
 PA Red Lion WSOX 96.1 13500 h.v.; 290 m, d-a  
 SC Manning WHLZ 92.5 100000 h.v.; 540 m, d-a  
 SC Marion WFSF 100.5 25000 h.v.; 100 m, d-a  
 TX Sitsbee KAYD 101.7 10500 h.v.; 153 m, now "CD  
 101.7"  
 WV Charleston WVPN \*88.5 23000 h.v.; 169 m, d-a  
 PR Hormigueros WRRH 106.1 800 h.v.; 589 m  
 USA—at the request of the applicant, the FCC has  
 dismissed dozens of applications for FM translators  
 filed by Jimmy Swaggart's Family Worship Center  
 Church in Baton Rouge LA (primary WJFM 88.5).

**FM As It Was—A Look at  
 The FM Audience in 1978**

"Recently while cleaning out a closet I  
 came upon a stack of old articles I'd saved  
 from my days at WKJR (101.7 Muskegon  
 MI) in the late '70s and into the '80s,"  
 writes Phil Boersma. "Included was the  
 enclosed—a "State of FM" article from  
Broadcasting in 1979. . . FM was just com-  
 ing into its own—strongly—at that time." Here  
 are excerpts:

"I was the idiot of my class. Everybody told me that was the best way of going broke. . . In 1963, we were the laughing stock of the industry," T. Mitchell Hastings, president of WBCN 104.1 Boston, recalling reaction in 1963 to a Harvard University study predicting that FM would dominate radio by 1975. Well, it didn't quite happen by '75, but in '79 (Jan. 22), the leading trade magazine of the time, Broadcasting, wrote:

Nobody's laughing now. At 1978's close, came news of a record price for an FM station: \$6.7 million for KBPI 105.9 Denver. That's what Sandusky Newspapers, Inc. will be handing over to Progressive Broadcasters, Inc. Only a couple of months before, RKO General's deal to buy KBPI fell through—at \$4 million lower.

As disco was in full swing, WKTU 92.3 New York jumped from a 1.4 share to 11.3 in just two months. FM stations reporting separately from their AMs had a 1977 profit of \$32.4 million. Independent FMs had a 25.2 percent revenue jump and a profit increase from \$4.3 million to \$9.3 million, with 51.8 percent of those saying they were profitable.

Arthur Keller, president of EZ Communications, owner of WEZR 106.7 Manassas VA saw billings increase from \$83,000 for the year 1969 to more than \$83,000 monthly. EIA claims there were 205 million FM radios in use in 1977, as opposed to 190 million in 1976. Back in 1970, 24.3 million were sold and 93 million in use. FM percentage in 1978 was about 95 percent of all U.S. households.

It is the automobile, however, that still presents a problem. Some 41.7 percent of car-owners have at least one FM-equipped car. "That's up from, say, 1974, when the figure was 24 percent, but still nowhere near the parity with AM that FM operators are seeking. Even considering FM's disadvantages during drive time, it still commands a 39 percent share of the 6 a.m.-10 a.m. audience. That's an 86 percent increase since 1973. Teen listening, at 51 percent, grew 168 percent over the 1973 share. These FM totals "indicate the diminishing hold of AM."

## Lower Rates for Radio on the Web Disallowed

CBS and other radio networks and stations lost a bid to pay lower rates to put their music programming online. Under a U.S. government arbitration panel's proposal, radio stations that put music programs online would pay the same rates as pure web sites. This puts them at a competitive disadvantage, since the main function of radio is to serve a local market; any webcasting is incidental to that purpose.

Even so, the music licensees and artists lost some in the negotiations. They asked for as much as \$50 million a year and received only 35 percent of that, provided the full amount of webcasting goes on as had been going on, according to Jonathan Potter,

attorney for the various websites. However, the plan has yet to be scrutinized by the U. S. Copyright Office. After its review, final rates are expected to be in place later this month.

Hoping to make money off the web is at least one broadcasting outfit. Clear Channel Communications, the biggest owner of radio stations in the U.S., announced it will sell a music-subscription plan on five of its website using Full Audio Corporation's Music-Now service. It will offer the service through its radio websites in Phoenix. The online subscriptions will expand to a total of 30 Clear Channel stations in Chicago, Houston, Los Angeles and Salt Lake City, with expansion taking place through mid-year 2002. **Small-Print Happenings and FM Industry News**

In announcing its shift to less music and more informational programming (last month p. 11, col. 2), National Public Radio also let it be known that the well known feature, "Performance Today," is being dropped. A total of 47 of the networks cultural staffers will be let go, but they can reapply for 31 new jobs within the reorganized network, mostly in Los Angeles. "Performance Today" mixes interviews, live and taped music, along with commentary. Most stations tape delay the program, such as WMHT-FM \*89.1 Schenectady which airs it from 10 a.m. to noon daily.

WCAL \*89.3 Northfield MN carries it from 8 to 10 p.m. There will still be a "Performance Today," but sans the interviews and commentaries. As a hybrid music and interview program, it didn't appeal to many of the larger NPR affiliates. "We'll focus more on the unique asset of the show, which is NPR's ability to acquire quality music," Ken Stern, NPR executive vice president, said. Also going is "Jazz Profiles," at least in live form. The network will continue to offer refunds. One cultural program (depending on how you define the word "cultural") to remain and even be expanded is "World of Opera." It is to expand to 52 installments from the current 26.

Certain music producers at NPR were unconvinced. One person who wanted to not be identified said, "The word is Orwellian. We're all pretty stunned. They're dumping people but calling it an initiative to strengthen cultural programming." But other observers attribute the programming changes at NPR to a long-term emphasis on news and less on music, as well as blaming the poor quality of some of the existing "cultural" programming. "There's been a real vacuum in their cultural programming strategy and that has made it vulnerable," said Robert Goldfarb of ArtsMedia LLC, an independent music and radio consulting company based in Beverly Hills. [From an article by Philip Kennicott in the Washington Post.]

The NAB has honored Paul Schafer, the "father of automation." His systems were in use in the 1950s, with large reels of tape controlled by another tape with "brains," called a spotter. One rack contained the spotter tape and the other had the music. Everything played in a sequence at first, with random playing of the songs coming later, along with commercials. This was well before the days of cartridges ("carts") and the digital audio workstations. There are those who complain that the automation Schafer developed years ago has led to today's widespread use of voice tracking, which has cost jobs and created a shortage of young talent, according to a Radio World article. Those complaints sound old to Schafer, now 76, who says, "Great minds will continue to find ways to enhance

programming, automation and other aspects of broadcasting." Some tributes: "I worked closely with Paul when the FCC tested FM stereo in the California desert in the 1960s. He . . . was essential in proving that FM stereo was practical and should be accepted by the world as the standard," Harold Kassens, retired FCC deputy broadcast chief. "He deserves to be recognized for his automation systems and what they meant to small stations. Automation offered them an affordable means to operate their FM stations when they couldn't simulcast any more," Mike Dorrugh, Dorrugh Electronics, Inc. and past NAB award winner.

Obituaries: Terry Bailey, virtually 55, of cancer. He was manager of KEGX 106.5 Richland WA and other New North West Broadcasting stations. He'd been in a rock band with the '60s hit by the Galaxies, "I Who Have Nothing," according to M Street Daily via e-mail. Joseph E. McNaughton, 82, former owner WCRC 95.7 Effingham IL and its AM. He committed suicide in the midst of battling terminal kidney cancer. He published the Effingham Daily News for 43 years, starting in 1949. He started WCRA (AM) in 1947 and later added the FM. His wife, Peggy Ann, died April, 2001.

Ernest E. Cooper, 84, former host of Forward March! on WOMR \*92.1 Provincetown MA. He shared tapes of that program with me, when I inquired about the availability of marching band music and its acceptance on radio. He died of pneumonia at Cape End Manor Nursing Home, and is survived by longtime companion/roommate Bob Stenger of Provincetown.

**From the classifieds:** Read about the new McIntosh MR 67 tuner at \$299.00 and the Bogen multiplex receiver, multiple reel-to-reel tape decks, mono tube amplifiers and more in the 1964 Lafayette Radio Electronics catalog, 420 pages, beautifully illustrated, \$31 plus \$3 shipping from me, Bruce Eling, PO Box 336, Esko MN 55733-0336. Very good condition. As a bonus, receive the March, 1954 "Radio Electronics" magazine, a 35¢ value at the time. It has Edwin Armstrong's picture and references to FM. Advertised were electrolytic condensers for 59¢.

Looking for entry level AM or FM station on the East Coast, Florida to Maine. Cell 781-848-4201. Private line, message any time, will answer if in.

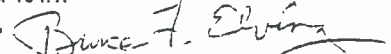
For sale: 250 10" metal reels. Most of them in boxes. John King, KBIM-FM 94.9 Roswell NM 88201; 505-623-9100. They might have come out a Schafer automation system. See story, previous column.

## FM FORUM

### CONTRIBUTIONS FROM READERS

I "liked your discussion of IBOC in the most recent FMedia! as it raises questions I thought about," writes Joe Fela in New Jersey. "There are a lot of NYC/Philly stations next to each other (like 102.7/102.9). What happens in an area like this (between NYC and Philly) if both run IBOC? Or the short spaced situations you have like NYC and Philly on 101.1? If both run IBOC, then what? Under tropo conditons, I once had Philly interfering with WCBS-101.1 on the car radio, maybe 5 or 7 miles west of Manhattan. And normally WCBS-FM gets some interference from Philly within 20 miles of Manhattan on the car radio. Still say IBOC is a [DX listening] hobby killer."

"My name is Jim Nahimiak. I am a charter subscriber to FMedia! and have been buying FM Atlases since the 7th edition. Things sure have changed since that time!" Clarke Ingram of Pittsburgh PA, checks in: "Yep, I'm a charter subscriber to FMedia! Wouldn't want to miss a single issue." He sent tapes recently recorded of Miami FL pirates. They were on 91.9, 93.5, 94.5, 95.3, 96.1, 97.7, 101.1, 101.9, 104.1, 104.7, some heard early in the morning (like 2 a.m. for 97.7 and 3 a.m. for 104.1.

Until June, 



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical, or both h & v)*

AL Heflin \*89.1 250 watts h,v (horizontal and vertical effective radiated powers), 219 m[eters above average terrain], Covenant Communications, Inc. in a settlement agreement. Gone are applications by Bama Broadcasting for 89.1 Oxford and Jimmy Jarrell Communications for 89.1 Heflin.

AL Montgomery W230AM 93.9 (WKXN 95.9 Greenville AL translator), h,v. Reinstated Bhagwan Dadlani's construction permit.

AK Homer K207DR \*89.3 (KWJG 91.5 Kasilof), h,v. This replaces previously-displaced K204EJ 88.7.

AZ Cottonwood \*92.1 Cottonwood Educational Association, LPFM

AZ Crown King \*100.3 Bradshaw Mtn. Bcstg., LPFM  
AZ Kingman \*98.7 Kingman Missionary Alliance Church, LPFM

AZ Payson \*96.3 Payson Council for the Musical Arts, LPFM

\*98.5 Payson Classical Music Assn., LPFM

CA East Sonora (transmitter just NE of Sonora city limits) KEKL \*89.5 1400 v, 484 m, d-a, with 18% power 220-230°, Educational Media Foundation. This settlement agreement that had the 89.3 application by California State U.-Sacramento in San Andreas dismissed. See also "Deletions," below.

CA Selma \*88.5 17000 h,v; 121 m, d-a, with 58% power 250-270°, Educational Media Foundation in a settlement agreement. Dismissed were applications by Family Stations, Inc. for 88.5 Hanford, and Lemoore Union High School for 88.5 Lemoore.

CO Aspen \*107.9, State of CO, Telecom Services, LPFM

CO Gunnison \*99.1, CO Telecom Services, LPFM

CO Lakewood KFDN \*88.1 6000 v, 368 m, d-a, with 18% power 240-300°, 100% power 60-100°, Colorado Christian University in a settlement agreement. Dismissed was Educational Media Foundation's 88.1 application for Westminster CO.

CO Leadville \*107.9, CO Telecom Services, LPFM

FL Big Pine Key \*106.7 First Baptist Church, LPFM

FL Brooksville \*99.1 B. Public Radio, LPFM [LPFM

FL Citronelle \*107.5 New Beginnings Ministry/ [h,v

FL Cocoa W253AG \*98.5 (WSCF 91.9 Vero Beach),/

FL Collier County Rest Area (at 26-10-02; 81-04-40) \*98.7, State of Florida, LPFM

FL Crestville \*95.3 X-Static Enterprises, LPFM

FL Dunnellon \*94.9 Power Ministries, LPFM

FL Flagler Beach \*93.3 Halifax Christian Community Church, LPFM

FL Gainesville \*95.7 FL Ed'l. Broadcasting, LPFM

FL Glen St. Mary \*100.3 First Baptist Church, LPFM

FL Graceville \*94.7 FL Baptist Theological College, LPFM

FL Homosassa \*103.1 Christian Radio Network, LPFM

FL Inverness \*100.1 Standing in the Gap, LPFM

FL Lake Butler \*96.3 Synewave Communications, LPFM

FL Madison WAPB \*91.7 200 watts h,v; 60 m, Public Radio, Inc. in a settlement agreement that resulted in the dismissal of Educational Media Foundation's 91.9 Monticello FL application.

FL Marianna \*104.5 Grace United Methodist Church, LPFM

FL McIntosh \*96.5 McIntosh Community Radio Association, LPFM [tional Media Association

FL Monticello WKVH \*91.9 340 h,v; 403 m, Educa-/

FL Ocala \*100.7 Primeria Inglesia Bautista Hispanic Association, LPFM

FL Port St. Joe \*88.5 Grace Baptist, LPFM

FL Seaside \*94.1 Seaside School, LPFM

FL Southport \*107.1 Victory of Faith Fellowship, LPFM

FL Suwannee \*93.3 S. River Fishing Assn., LPFM

GA Thomasville \*88.1 WAYT 50000 h,v; 354 m, d-a, with 32% power 260-280°, SE Educational Radio, Inc., in a settlement agreement.

ID Sun Valley \*91.1 700 h,v; 570 m, d-a, with 56% power 270°. Owned by ID State Board of Education, which still has an 89.3 application with lower power for Sun Valley. See also "Deletions."

IN Indianapolis WI2XDY 103.1—temporary experimental station, Indianapolis Motor Speedway. No parameters announced, and won't be in the *FM Atlas*.

IA Adair \*102.9 IA Dept. of Transportation, LPFM

IA Avoca \*102.9 IA Dept. of Transportation, LPFM

IA Burlington KAYP-1 \*89.9, 30 watts vertical only, booster of KAYP Burlington, which has its transmitter farther west (directly S. of Mount Pleasant, west of Burlington), while KAYP-1 transmits from the west side of Burlington.

IA DeSoto \*104.9 IA Dept. of Transportation, LPFM

IA Fort Dodge \*89.5 21000 h,v; 111 m, Family Stations, Inc. See also "Deletions."

IA Fort Madison \*99.9 Divine Mercy Educational Radio Association, LPFM. "This is a questionable application filed by 'The Chief'. No opposition was filed. The FCC is apparently relying on the public to notify it of improperly filed applications."

IA Loveland \*95.1 IA Dept. of Transportation, LPFM

IA Marquette \*96.7 IA Dept. of Transportation, LPFM

IA Mount Pleasant \*98.5 IA Dept./Transportation, "

IA Neola \*102.5 IA Department of Transportation, "

IA Osceola \*92.9 IA Dept. of Transportation, LPFM

IA Prairie City \*99.5 IA Dept. of Transportation, LPFM

IA Sibley \*97.5 IA Department of Transportation, "

IA Sloan \*94.5 IA Department of Transportation, "

IA Stuart \*94.1 IA Dept. of Transportation, LPFM

IA Tama \*92.9 Iowa Dept. of Transportation, LPFM

IA Thayer \*104.7 IA Dept. of Transportation, LPFM

IA Villisca \*103.1 IA Dept. of Transportation, LPFM

MI Battle Creek \*99.5 First Pentecostal COGIC, Elmer Hess, LPFM

MO Cape Girardeau \*103.7 SE Missouri State University, LPFM

MO Perryville \*89.1 1500 v, 144 m, New Life Evangelistic Center in a settlement agreement that had Broadcasting for the Challenged's 88.9 Farmington MO application dismissed.

MT Billings \*89.3 1000 v, 102 m, Western Inspirational Broadcasters, Inc. in a settlement agreement that saw the dismissal of 89.3 and 90.1 applications by Broadcasting for the Challenged \*90.1 250 v, 101 m, American Family Assn. in a settlement agreement.

\*90.9 6000 v, -29 m, Broadcasting for the Challenged, in a settlement agreement. Earlier, K217EM \*91.3 moved there from 90.9.

NY Arcade WCOF \*89.5 1800 h,v; 180 m, d-a, with 35% power 130°, 32% power 310°, and 100% power 30-70°. Family Life Ministries, with CSN International's application dismissed.

NY Jamestown \*94.1 Advent Radio Ministries Corp., LPFM

NY Westhampton \*100.3 Aquila Broadcasting, LPFM

NC Spring Lake \*89.3 1100 v, 73 m, d-a with 100% power 210-240°, 23% power 350-100°, Covenant Educational Fellowship. Dismissed was an application from Toccoa Falls College for 89.3 there.

ND Dickinson \*103.3 Seventh-day Adventist Church, LPFM

OK Carnegie \*89.5 100000 h,v; 147 m, d-a, with 33% power at 30°, CSN International

OR Selma \*88.7 50000 v, 584 m, d-a, with 19% power 330-140° and 100% power 220-250° in a settlement agreement that saw the dismissal of State Board of Higher Education/Southern Oregon University for 88.7 Cave Junction and Pensacola Christian College for 88.7 also in Cave Junction.

PA Johnstown WFGY-1 98.1 50 watts h,v, booster of Altoona station

TN Fairmont W203AZ \*88.5 (KAWZ 89.9 Twin Falls ID), h,v. It'll probably serve Chattanooga.

TX Big Spring \*89.3 3000 h,v; 100 m, Paulino Bernal Evangelism. See also "Deletions."

TX Commerce \*91.3 25000 h,v; 525 m, d-a, with 20% power 120°, Fort Worth-Stephensville FM, Inc. in a settlement agreement that found Broadcasting for the Challenged's and Bill R. Wright's 91.3

Greenville applications thrown out. See also "Dele-PQ Sept-Iles \*96.1 84800 h,v, 260 m, \$, c, "La Chaine Culturelle," below.

TX Llano KITY 102.9 2600 h,v; 150 m, d-a, with 49% PQ Trois-Rivieres VF7012 93.9 10 watts v, 15 m, power 50°, BK Radio

TX Stephenville \*89.1 2250 h,v; 113 m, d-a, with 22% power 110-120°, Provident Educational Broadcast-SK Regina \*88.9 100000 h,v; 154 m, \$, F, c, "La Chaine Culturelle," in a settlement agreement.

\*89.7 3500 v, 100 m, d-a, with 25% power 260-280°, SK Saskatoon CKSB-FM2 \*88.7 100000 h,v; 179 m, \$, F, c, "La Chaine Culturelle"

UT Park City \*89.7 540 h,v; 325 m, CO Christian University in a settlement agreement. See "Deletions."

VA Galax \*90.3 2700 h,v; 164 m, Positive Alternative Radio, Inc. in a settlement agreement. Dismissed was American Family Association's 90.3 Mount Airy NC application.

VA Hillsville \*101.1 Community Broadcasting of Hillsville, LPFM

WV Princeton WPWV \*90.1 2000 v, 377 m, d-a, with 40% power at 270°, American Family Association. Dismissed was Positive Alternative Radio, Incorporated's 90.1 application at Crab Orchard WV.

WY Gillette \*99.1 First Presbyterian Church, LPFM

AB Calgary CBCX \*89.7 100000 h,v; 299 m, \$, French CBC station

AB Edmonton CBCX-1 \*90.1 100000 h, 43300 v, 233 m, \$, French, to relay 89.7 Calgary

BC Dawson Creek CHAD 104.1 50 watts h, 69 m, \$, to relay CHET 94.5 Chetwynd. Note calls are released from 94.9 Matagami PQ.

BC Vancouver CBUX \*90.9 290 watts h,v; 567 m, d-a, \$, F, CBC

NB Edmundston CBAL-5 \*94.3 100000 h, 217 m, to be \$, F, c, a relay of CBAL 98.3 Moncton, "La Chaine Culturelle."

NB Fredericton-Saint John CBAL-4 \*88.1 78500 h, 395 m, F, c, \$, "La Chaine Culturelle"

NF St. John's CBAX-FM2 \*101.9 90200 h,v; 221 m, \$, F, CBC, relay of new Halifax 91.5 station.

NS Halifax CBAX-FM \*91.5 77500 h, 224 m, \$, F, CBC

ON Paris \*89.9 7140 h, 220 m, d-a, \$, F, c, "La Chaine Culturelle," from CJBC-FM 90.3 Toronto.

ON Windsor \*107.9 3360 h,v; 74 m, \$, F, c, "La Chaine Culturelle" from CJBC-FM.

PE Charlottetown CBAX-FM1 \*88.9 32850 h, 213 m, d-a, CBC French.

PQ Baie-St-Paul \*88.9 350 h,v; \$, c, "La Chaine Culturelle," from CBVX 95.3 Quebec

PQ Cowansville CBMG \*101.9 3400 h, 124 m, d-a, English, a relay of CBME 88.5 Montreal

PQ Dolbeau CBJX-1 \*90.9 37200 h,v; 150 m, \$, c, "La Chaine Culturelle," from CBJX 100.9 Saguenay

PQ Havre-St-Pierre VF2010 100.1 23 watts h,v; 22 m, d-a. Relisted by Industry Canada, with station relayed not mentioned. Not yet on air.

PQ La Malbaie CBVX-2 \*91.5 960 h,v; 33 m, \$, c, "La Chaine Culturelle"

PQ Maniwaki (Mont-Laurier) \*91.7 72000 h,v; 126 m, \$, c, "La Chaine Culturelle," from CBFX 100.7 Montreal

PQ Matane \*107.5 31700 h, 200 m, \$, c, "La Chaine Culturelle," from CBRX 101.5 Rimouski [English]

PQ Quebec CBM-2 \*96.1 310 h, 478 m, d-a, CBC/

PQ Riviere du Loup \*90.7 56900 h, 343 m, d-a; \$, c, "La Chaine Culturelle," from CBRX

would go silent, and then return by late June with its classic rock format. [new call letters]

NY Albany 107.7 WGNA-FM (WGNA-FM: AM has/

NY Mexico 103.9 WVOA-FM (WVOA); AM is in De Witt NY

NY Scotia 93.7 WHTR-FM (WHTR); AM is in Albany. Format to t, mono, and now covering Albany.

NY Sodus 103.5 WUUF (WNNR-FM)

ND Fargo 101.9 KKBX (KFGO-FM), still "The Box"

ND Kindred-Fargo-Moorhead (MN) 92.7 KFAB-FM (KULW), still "B 93." KFAB AM is a famous station in Omaha NE.

OH Norwalk 95.3 WLKR-FM (WLKR)

OH South Webster \*94.9 WRAU (WZIO), "Radio U"

OK Kingfisher 105.3 WWLS-FM (KLGH), AM is in Moore OK [new calls], adding classic country.

OK Tulsa 98.5 KVOO-FM (KVOO-FM; AM has/

OR Brookings \*90.7 KMWR

OR Myrtle Point 94.1 KOOZ (KTBR-FM)

PA Carlisle 102.3 WRKZ-FM (WHYL-FM), o, '80s hits, "Z 102.3"

PA Dallas 93.7 WCWQ (WBSX). Speculation is that WCWQ, WCWI 94.3 Carbondale and WCWY 107.7 Tunkhannock will become "Cat Country."

PA Du Bois 102.1 WOWQ (WMOU-FM), pr, "97.9 X"

PA Hazleton 97.9 WBSX (WAOZ), pr, "97.9 X"

PA Huntingdon 106.3 WWLY (WWVZB)

RI Wakefield-Peace Dale 99.7 WSKO-FM (WZRA), t, mono, "The Score," relaying sports programming of WSKO 790 AM Providence. "The FM side will split from the AM for some baseball play by play."

SC Mauldin 96.7 WBZT-FM (WPEK), "96.7 The Buzzard." AM is in West Palm Beach FL.

SC Taylors \*106.1 WFBP-LP

SD Belle Fourche 102.1 KFMH

SD Rapid City \*88.3 KQRQ

TX Corpus Christi \*88.7 KWRC (KFGG), gr, "Air 1," ownership to Educational Media Foundation

TX Jefferson \*91.9 KHCJ

TX Houston 104.1 KRBE (KRBE-FM)

TX Mount Enterprise 99.9 KTEZ (KGR)

TX Temple 101.7 KLTD (back to, from KYUL), op, "Eagle 101"

VT St. Albans 102.3 WLFE-FM (WLFE-FM; AM in Plattsburg NY has new calls)

WA Seattle 95.7 KJR-FM (back to, from KBTB), o, classic hits, "Channel 95.7." It had stunted as "Quick 96." New Century Media earlier said it was dropping the idea of playing entire songs. "Quick 96," featured "only the best parts of your favorite songs," with country, Top 40, rock and adult hits. A release from New Century said the format addresses "the short attention span of today's busy music fan." The announcement came the same day as the Federal Communications Commission released a 21-page decision approving Clear Channel Communications Inc.'s acquisition of Seattle-based the Ackerley Group, parent of New Century Media. The deal had been announced in October. The FCC gave Clear Channel a year to get into compliance on rules regarding ownership of television and radio stations in the same market in five cities in New York and California. In Washington, the deal includes KBTB, KUBE 93.3, two AMs and an area TV station. New Century also has a marketing and sales agreement for, and an option to purchase, KFNN 104.9 Eatonville WA.

**Call Letters Assigned**

AL Cullman 101.1 WYDE-FM (WRRS), tg; AM is in Birmingham

AL Harvest \*88.1 WAYH, "Way FM"

AK Anchorage 102.1 KDBZ (KKRO, not "KRRO," p. 220, *FM Atlas*-18. Now "The Buzz."

AR Van Buren \*90.3 KLFS

CA Alameda 92.7 KXJO (KPTI), sr, "92-7 The Party." No longer parallel to KSJO 92.3 San Jose.

CA Encinitas-San Diego 102.1 KPRI (KXST), "Authentic Rock"

CA San Francisco 95.7 KKDV (KZQZ), "The Drive". Its format is like Chicago's WDRV 97.1.

CA Yermo 105.3 KJAT (KYHT) [Mountain]

CO Denver 99.5 KQMT (KKHK), r, "99-5 The/

GA Hinesville 104.7 WSGA (WHLV)

HI Honolulu 100.3 KCCN-FM (KCCN-FM: AM has new calls)

ID Caldwell 107.1 KTHI (KCID-FM), to 62000 h,v; 786 m. Format to o, '60s and '70s, "K-Hits"

ID Driggs 102.1 KCHQ

IL Golconda 94.3 WPFX (WDXR-FM), "The Fox"

KY Clinton 102.1 WYKL (WCBF), "Kool 102"

KY Okolona \*88.5 WJIE-FM (WJIE-FM; AM in Newburg KY has new call letters)

KY Shelbyville 101.7 WIBL (WTHQ) [modern rock]

LA New Orleans 99.5 KKND (WRNO-FM), rp./

LA Port Sulphur 106.7 WRNO-FM (KKND), op;

WRNO (AM) is a shortwave station in New Orleans

ME Portland 101.9 WPOR (WPOR-FM)

MI Burton \*89.7 WTAC

MI Sault Ste. Marie \*102.3 WTHN

MN Coon Rapids 107.1 KFMP (WIXK-FM, and moving from New Richmond WI), t, monophonic, with local personalities to appeal to women, plus Dr. Laura. It was off and on during May, as it prepared to move to Coon Rapids and serve the Twin Cities. WIXK 1590 AM affiliate remains on with k(oun)try.

MN Pequot Lakes \*100.1 WZFJ. But Carol De La Hunt, the other applicant for the frequency, wants the FCC to reconsider the auction that gave MCBI the channel.

MO Maryville \*106.7 KZLX-LP

MO Ozark 92.9 KOMG (KCYO)

NE Nebraska City 97.7 KBBX-FM (KQCH), S, I, "La Zeta." It was parallel to KBBX 1420 AM Omaha, which has converted to KHLP, with a "help and advice" talk format.

NE Omaha 94.1 KQCH (KMXM), sr, dance/hip hop, "Channel 94-1 Jamz"

NH Winchester 98.7 WOQL (WXOD), "Cool 98.7," matching format and calls of WQLL 96.5 Bedford.

NM Las Vegas 98.1 KLSK (KBAC), op, "Eagle" ID with Albuquerque.

NM Santa Fe-Albuquerque 104.1 KBAC (KLSK), rj, swapping calls and formats. The two co-owned stations were to have simulcast KBAC's alternative format for a couple of weeks, after which 98.1



The 95.7 frequency has been a problem for New Century Media in recent years; in the space of a year it went through three formats and three sets of call letters—KJR-FM with a classic-hits format that morphed into KMBX which played contemporary and recent hits, and then to KBTB. In a message on the station's website, program director Bob Case said "although our listening audience has been so incredibly loyal, it has become unfortunately too small to compete in this competitive market of great Seattle radio stations."

WV Grafton \*95.9 WDKL (WTBZ-FM), "K Love" WV Chugwater \*90.9 KLWV  
 PR Hormigueros 92.1 WZET (WSMA)  
 ON Chatham 94.3 CKSY (CKUE), m.  
 95.1 CKUE (CKSY), pr. "The Rock 95.1"

**Facilities Changes Granted**

AK Sitka K215CY \*90.9 to 250 watts (h,v)  
 AZ Bagdad KRCI 103.1 21000 h,v; 109 m, no d-a  
 AZ Lake Havasu City K281CD 100.1 to all v (from h)  
 AZ Phoenix K240CV \*95.9 (from K242AG 96.3), h,v; because of KSWG 96.3 Wickenburg.  
 AR Augusta KABK 97.7 100000 h,v; 189 m, C1  
 AR Bentonville K268AQ \*101.5 (from K215EA 90.9), 140 watts v  
 AR Danville KYEL 105.5 4400 h,v; 116 m, Class A downgrade.  
 CA Bishop K211ES \*90.1 (from K212FB 90.3), h,v  
 CA Cathedral City K270AJ 101.9 (from K216DW 91.1), h,v  
 CA Kings Beach KSRN 107.7 900 h,v (874 m)  
 CA Livingston KLVN \*88.3 1 watt h, 6100 v, 34 m, Class B1  
 KCJH \*89.1 13500 v, 93 m, d-a, with 45% power 80°, Class B1. In a settlement agreement, with Way FM Media Group's 89.1 application for West Point CA and Stockton Christian Life College's 89.1 application for Dorrington CA dismissed.  
 CA San Francisco KISQ 98.1 75000 h,v; 309 m  
 CA San Diego KSDS \*88.3 19000 h,v (175 m), no d-a  
 CA San Jacinto KWRP 96.1 1550 h,v (199 m)  
 KWRP-1 96.1 100 watts h,v; d-a, with 100% power 350°, 21% 90-100°, 20-21% 160-180° (looks like the pattern of a yagi).  
 CA San Pablo K249DJ \*97.7 (from K210BM 89.9), h,v. It is still relaying KECG \*88.1 El Cerrito.  
 CA Susanville K253AA 98.5 to 170 h,v  
 CA Twain Harte KKBN 93.5 400 h,v; 304 m  
 CO Aspen K215AC \*90.9 (from K216BF 91.1), v  
 CO Golden K209DE \*89.7 goes to all v (losing h)  
 CO Greeley KUNC \*91.5 81000 h,v; 211 m  
 FL Blountstown WPHK 102.7, on air, having moved from 102.3; 13000 h,v; 97 m.  
 FL Five Points WCJX 106.5 3800 h,v; 104 m  
 FL Homosassa Springs WXCV 95.3 6000 h,v; 100 m  
 FL Jacksonville WQIK 99.1 100000 h,v; 302 m, C0  
 WROO 107.3 98000 h,v; 302 m, Class C1  
 FL Leesburg W212BF \*90.3 (from W208AJ 89.5), h,v  
 FL Marianna WJNF \*88.3 (from 91.1) 25000 v, 80 m, C3  
 FL Neptune Beach (moving from St. Augustine) WFKS 97.9 12500 h,v; 302 m, B1 [123 m]  
 FL Panama City Beach WQJM 100.1 12000 h,v; /  
 FL Port Charlotte WVIJ \*91.7 680 h,v; 63 m  
 FL Springfield WYOO 101.1 12000 h,v; 123 m, eliminating directional antenna (d-a)  
 FL Stuart W296AY \*107.1 (from W297AG 107.3), 170 watts h,v.

FL Tavernier WKEZ-FM 96.9 68 m (25000 h,v)  
 GA Sparta WPMA \*102.7 25000 h,v; 92 m, C3  
 HI Kauai K211DQ \*90.1 (from K214CP 90.7), h,v  
 ID Kamiah K215AB \*90.9 to 130 watts h,v  
 ID Pocatello KISU-FM \*91.1 4500 v, 448 m, loses h  
 IL Beardstown W211AH \*90.1 to h,v (adding v)  
 IL Mahomet WGKC 105.9 2500 h,v; 156 m  
 IL Marshall WMMC 105.9 2300 h,v; 180 m  
 IN Hardinsburg WKLO 96.9 3500 h,v; 132 m  
 IA Des Moines KIOA 93.3 342 m (100000 h,v), C0  
 KSTZ 102.5 342 m, (100000 h,v), C0  
 IA Pella KAZR 103.3 342 m (100000 h,v), C0  
 KS Burlington KSNP 97.7 (from 95.3) 97 m (6000 h,v), format to k, "Thunder Country"  
 KS Topeka WIBW-FM 94.5 (from 97.3) 100000 h,v; 354 m, Class C0 [seeks 4900 h,v; 223 m  
 KY Stanford WXXY \*96.3 noncommercial, "Air 1,"  
 KY Tompkinsville WTKY-FM 92.1 5300 h,v; 107 m  
 LA Lake Charles KYKZ 96.1 146 m (100000 h,v), C1 downgrade [BD 91.5], v  
 ME Southwest Harbor W217BK \*91.3 (from W218- /  
 MI Frankfort WBNZ 99.3 27000 h,v; 174 m  
 MI Harietta WKAD 93.7 4300 h,v; 119 m  
 MI Hart WCXT 105.3 50000 h,v; 150 m [250 h,v  
 MN Austin K252DM \*98.3 (from K255AN 98.9) /  
 MN Rochester K280EL 103.9 with KLCX 107.7 St. Charles (from KQYB 98.3 Spring Grove)  
 MI Saugatuck WYVN 92.7 3300 h,v; 114 m  
 MS Columbus WKOR-FM 94.9 50000 h,v; 110 m [v  
 MS Raymond W273AH \*102.5 (from W219CV 91.7) /  
 MO Chaffee KYRX 104.7 7700 h,v; 178 m  
 MO Country Club KJCV \*89.7 50000 h,v (88 m), d-a, with 28% power 220° [h,v; 299 m, C1  
 MO La Monte KPOW-FM 97.7 (from 97.1) 100000 /  
 MO Moberly KCSX 97.3 55000 h,v; 357 m  
 MT Butte KMSM \*107.1 (from 106.9), -60 m (740 h)  
 MT Whitefish K258AP \*99.5 (from K206CV 89.1), h,v  
 NE Hastings KLIQ 94.5 28700 h,v; 289 m + beam tilt  
 NE Omaha KEZO 92.3 100000 h,v; 360 m, Class C0  
 KSRZ 104.5 331 m (100000 h,v), Class C0  
 NV Henderson KMXB 94.1 354 m (100000 h,v)  
 NV Indian Springs K216DJ \*91.1 to v (from h,v)  
 NV Pahrump K211DC \*90.1 to all v (loses h)  
 NJ Pemberton WBZC \*88.9 600 h, 18500 v, 61 m, d-a, with 18% power 160-170°  
 NJ Sussex WNJP \*88.5 450 watts h, 1000 v (194 m, d-a, with 37% power 130°)  
 NM Gallup K214DW \*90.7 to relay KAWZ 89.9 Twin Falls ID (from KLOV 89.3 Winchester OR), in an ownership change.  
 NY Buffalo W284AP \*104.7 relaying WCOU 88.3 Warsaw NY and going noncommercial (from WNSA 107.7 Wethersfield NY), h,v  
 NY Lakewood WKZA 106.9 5100 h,v; 225 m  
 NC Asheville WTJY \*89.5 9700 h,v; 163 m, d-a, with 18% power 70-80°. C2. [er 180° (100000 h,v)  
 NC Raleigh WCPE \*89.7 359 m, d-a, with 81% pow- /  
 OK Altus KOCU \*90.1 5000 h,v; 26 m  
 OK Coalgate KKFC 105.5 20000 h,v; 111 m  
 OK Elk City K209DI \*89.7 to all v (loses h)  
 OK Tishomingo KAZC \*88.3 5500 h,v; 281 m, C2  
 OR Corvallis K213DW \*90.5 (from K212AK 90.3), v  
 OR Portland KBPS-FM \*89.9 4200 h,v; 414 m, C1, adds  
 OR Redmond K208EL \*89.5 (from K205EI 88.9), v  
 OR Sunriver K215ED \*90.9 (from K213BH 90.5), v  
 PA Wilkes-Barre W288BE \*105.5 (from W289AF 105.7), h,v

SC Atlantic Beach WSEA 100.3 12000 h,v (145 m), C3, d-a, with 33% power 0° (north).  
 SC Marion WFSF 100.5 25000 h,v; 100 m, d-a, with 71% power 270-280°  
 SC Hartsville WBZF 98.5 6000 h,v (100 m)  
 SC Manning WHLZ 92.5 100000 h,v; 540 m  
 SC Newberry WGVC 106.3 25000 h,v; 77 m  
 TN Gallatin WGFX 104.5 58000 h,v; 368 m, d-a, with 76% power 180°  
 TN Henderson WHHM-FM 107.7 50000 h,v, d-a (94 m), C2, with 71% power 30-40°.  
 TN Lawrenceburg WLLX 97.5 2300 h,v; 163 m  
 TN Murfreesboro WMAK 96.3 39000 h,v (432 m, d-a)  
 TX Allen KESN 103.3 600 m, d-a (100000 h,v), with 74% power 110°  
 TX Beeville KRXB 107.1 (from 97.9) 1250 h,v; 93 m, Class A downgrade, so it won't be able to claim Corpus Christi coverage (remove dual city ID).  
 TX Dalhart KXIT-FM 95.9 25000 h,v; 53 m, C3, adds vertical [step C3  
 TX Llano KEXX 106.5 25000 h,v (100 m), one- /  
 TX Muenster KXGM 106.7 (from 106.5) 75000 h,v; 620 m  
 TX Odessa KFLB-FM \*90.5 28000 h,v; 80 m, d-a, with 30% power 100-110°, C2.  
 TX Pittsburg KDVE 103.1 10000 h,v; 205 m, C2  
 TX Spearman KTOT \*89.5 325 m (100000 h,v), C0  
 TX Welis (moving from Woodville) KVLL 94.7 50000 h,v; 117 m, removing d-a  
 UT Midvale KQMB 102.7 25000 h,v; 1140 m  
 UT Salt Lake City KRSP 103.5 25000 h,v; 1140 m  
 KSOP-FM 104.3 1140 m (25000 h,v) [90° (1000 h,v)  
 VT Bolton WGLY \*91.5 285 m, d-a, with 25% power at /  
 WA Ariel K273AI \*102.5 (from K220HS 91.9), h,v  
 WA Delphi K221DV \*92.1 (from K220HQ 91.9), v  
 WA Hazel Dell K224CP \*92.7 (from K279AI 103.7 and before that it was on 92.9), h,v  
 WA Newport KMJY-FM 104.5 (from 104.9) 930 h,v; 874 m, no d-a any more  
 WA Woodland K227AJ \*93.3 (from K226AM 93.1, with its 92.9 application dismissed), v  
 WI Menomonee WVSS \*90.7 590 h,v; 130 m, d-a, with 69% power 150-210°  
 WI Green Bay (move from Richland Township) W270AJ 101.9, 180 watts h,v [250 watts h,v  
 WY Cheyenne K209ER \*89.7 (from K210CO 89.9) /  
 VI Christiansted WSTX-FM 100.3 7000 h (no v), 247 m, B1 downgrade  
 BC Gibsons CISC 107.5 820 watts (h only, d-a) 287 m  
 BC Hope CBUE \*101.7 110 h,v; -565 m  
 BC Vancouver CKVX-2 104.9 14100 h, 672 m (d-a)  
 ON Barrie CFJB 95.7 46000 h,v; 255 m, d-a [format  
 ON Chatham CKSY 94.3 42000 h,v (134 m), m /  
 CKUE 95.1 134 m (42000 h,v) [77 m (back to)  
 ON Hawkesbury CHPR 102.1 3000 h,v; / [CHAD)  
 PQ Matagami 94.9 no calls (had been listed as /  
 PQ Quebec CKIA 88.3 164 m (350 h,v)  
 PQ Sherbrooke (back to, from Fleurimont) CBM-1 \*89.7, 173 m (25000 h)  
 PQ Weedon (Centre) VF8008 \*92.7 52 m (1 v)

**Stereo—Or to be \$[tereo]**

CA Firebaugh KAJF \*94.7, m, adult standards. It returns to the air.

Monophonic

MI Charlotte WQTX, "92.7 the Ticker" (strict). Confirmed mono, with "no stereo pilot at all."  
 MN Spring Valley KVGQ 104.3 heard in mono, but believed to be temporarily without stereo.  
 PA Markleysburg WLOG \*89.1, but might go stereo. "WLOG is indeed monophonic, and also the victim of an unusual effect which makes the station's audio drop to poor phone-line fidelity at different points in their coverage area. I have no idea what might cause such a phenomenon," C.I., Pittsburgh PA, who sent a tape of a friendly but unprofessional-sounding announcer spinning the gospel sounds (probably records and not CDs).

Format Changes

Formats are the same as in the FM Atlas

AL Dothan WDYF \*90.3 g, "Faith Radio"  
 AR Gurdon KYXK 106.9 k [AM Magnolia  
 AR Waldo KWDO 99.1 k, parallel to KVMA 630/  
 CA Bishop KWTW \*88.5 gr  
 CA Seaside KTEE 103.9 mr, soft AC.  
 CA Twain Harte KKBN 93.5 has country with live jocks. [Collins-Denver  
 CO Estes Park KVUU 102.1 k, ID with Fort/  
 FL Sebring WWLL 105.7 mr  
 GA Cairo WSLE 102.3 so, parallel to WWLD 106.1 Tallahassee, "Groovin' 102" (from "Whistle 102")  
 HI Lanai City KONI 104.7 o, classic hits  
 IL Elmwood Park-Chicago WCKG 105.9 to, dropping overnight and weekend talk. Now "Talk That Rocks" (from "105.9 Super CKG")  
 IL Fairbury WBZM 107.7 o, classic hits, "The Eagle" (from "The Buzz"), parallel to WDXQ 102.3 Morton.  
 IA Iowa City KRNA 94.1 op, classic rock  
 KY Louisville WULV 102.3 r, hot AC, "102.3 The Max" (from "Love 102-3") [US 102" (from "Groovin'")  
 KY Nicholasville-Lexington WLTO 102.5 k, classic./  
 KY Stamping Ground-Lexington WLXO 96.1 t, mono, including Howard Stern. Stunted as "Howard 96.1  
 MO South West City KURM-FM 100.3 kt, country and talk from Westwood One. [(from "Lite 93")  
 NE Lexington KRVN-FM 93.1 k, "93.1 The River"/  
 NV Moapa Valley KBHQ 104.7 k[country]  
 NJ Vineland WVLT 92.1 o, "Cruzin' 92.1"  
 NM Rio Rancho-Albuquerque KZKL 101.7 mr, "Kozy." Wants KOSZ calls, after 107.1 Idaho Falls ID releases them.  
 NM Roswell KEND 106.5 stunting. To leave country?  
 NY Westhampton WDRE 98.5 op, classic rock, "98.5 The Bone," no longer parallel to WLIR 92.7 Garden City.  
 NC Murfreesboro WDLZ 98.3 mr, "The River." It and WINX 1080 are temporarily off the air. They expect to be back on within 60 days. The tower was knocked down by an errant mobile home. A truck backing the mobile home took down a guy wire and then the tower. This corrects the story last month p. 6, col. 3.  
 PA Tafton WPGP \*88.3 gr  
 SC Folly Beach WYBB 98.1 op + Howard Stern  
 TN Belle Meade WNPL 106.7 s, "Blazin' 106.7"(from "Rooster 106")  
 TN Memphis KJMS 101.1 s, R&B with some R&B oldies, still "V 101.1." "I don't know where the 'V' comes from, but I called and confirmed it's them."

TX Beaumont-Houston KQQK 107.9 S, r, "XO Radio." Thus disappears one of the nation's first Tejano stations. [to KLTR 107.3 Caldwell  
 TX Brenham KULF 94.1 mr, "Sunny 107.3," parallel/  
 TX Caldwell KLTR 107.3 mr, "Sunny 107.3" ["K-Wow")  
 TX Clifton-Waco KWOW 104.1 S, l, "La Mia" (from/  
 TX Coleman KXCT 102.3 r, "The Cat" (from "Texas Country Kicks")  
 TX Graham KWKQ 94.7 r, hot AC  
 TX Mercedes KTJN 106.3 S, kl, Tejano, "Puro Party 106" (from "Tejano 106 FM").  
 TX Navasota KMBV 92.5 k  
 TX Pilot Point-Dallas-Fort Worth KTCY carrying non-stop Feliz Navidad. Spanish Broadcasting's KTCY is "running a continuous loop of the Christmas classic instead of its usual regional Mexican format. We expect format and staff changes—but an ownership change can't be ruled out either."  
 TX San Antonio KTFM 102.7 r, CHR  
 TX White Oak-Longview-Tyler KIXK 99.3 k, "99-3 The Bull" (from "The Blaze"). Had been silent after moving from Linden.  
 VA Chase City WFXQ 99.9 sg, black gospel  
 VA Pennington Gap WSWV-FM 105.5 mr, back to WI Milwaukee WYMS \*88.9 j, \$(tereo) [Zeta"  
 PR Hormigueos WZET 92.1 m, tropical, "Cadena/  
 ON Kaministiquia CFQK 104.5 k, \$(tereo). This change is in response to CJLB Thunder Bay changing. Now "MAX 104" (from "MAX 104.5").  
 ON Thunder Bay CJUK 99.9 mr, still "Magic 99.9" (strict, although legal ID is heard hourly). "We want to apply for more power, eh?"  
 CJLB 105.3 rs, "CHR," "Hot 105" (from "Kbox 105"). "We ID with call letters every hour and use some voice-tracking." It is in an LMA with CJSD 94.3-AM. The station supposedly changed format because advertising was going to lower-power Magic 99.9. Thumbs down, says the ~~The Chronicle Journal~~. "Messing with country music fans can really cause a fuss. A small avalanche of mail has been received here concerning the radio station owner's decision to switch KIXX 105 from country to rock. Here's what one more writer had to say: 'Thumbs down to the management of FM 105.3 for abandoning the country music fans in Northwestern Ontario and three states who made this station a success. This betrayal of our loyalty is due to the overwhelming success of Magic 99.9, though the management denies it'. Our question arises from the claim that a listener survey led to the change in format. How does surveying people who listen to country music radio lead to the claim that those listeners no longer want to listen to country music radio?" Included with that issue of the paper were four other letters about the format change, filling a newspaper column. For example, Beverly Soloway of Thunder Bay mentioned the survey that was supposedly taken. "I am curious as to whom they actually polled. The country radio fans I have talked with were not part of any survey. I applaud Max 104 for providing country music. I hope they have the capability of expanding their broadcast power so that they can reach a bigger audience. I have found several internet country music stations (including the one from Scotland that I'm listening to now!), but these are not local—I would rather be listening to Thunder Bay-based country music."

The people at CJLB had not seen that issue of the paper, so I gladly let them photocopy the articles. "It seems that the country music fans have taken a back seat to the hip-hop crowd. I hope this isn't the case and that there will be other offerings in the future for country music listeners in our area in the near future," wrote Sandra St. Jean of Thunder Bay. Finally, Lucine Gagne wrote: "As I was driving back from Quebec last



week and I began to get radio stations from Thunder Bay, I couldn't help to find once again its content very poor compared to what I had listened to for those past weeks. We need radio stations with high energy, rock-détente or latino music for example. Moreover, 94.3 FM needs to refresh its content for more updated music (I have listened to the same sound for the last 13 years). Otherwise, I will have to keep listening to out-of-town radio on my satellite dish."

Ari Lahdekorpi (a "fine gentleman" said a person I spoke to who knows him) took out an ad, "What happened to my country?" In his open letter to radio listeners, he said: "When MAX 104 went on the air just a few months ago, we wanted to bring a new, unique radio station to the citizens of Thunder Bay . . . We know that the recent departure of KIXX 105 Country from the Thunder Bay radio dial has created an undeniable void, leaving many loyal and devout country music listeners without a station to call their own. That's why MAX 104.5 FM is now playing country music, giving country a new home! Shania Twain to the Dixie Chicks, George Jones to Johnny Cash, we want to be your station for great country music 24 hours a day. A good antenna in the city will help you better receive our signal, and in the surrounding areas you should be able to receive us loud and clear from our Kaministiquia [his spelling of the town] transmission site. We can also be heard on Shaw Cable by connecting your cable to your FM receiver. . . Like Shania Twain says, 'Come on Over!' It will be good to have you as a listener."



On Air—Real Stations and Pirates (Selected)

CA Culver City area—a hip hop station on 88.3 with \$(tereo), "very obscene."  
 CA Hollywood area—a "wonderful dance station on 100.7 with no announcers. Sure wish they were on an emptier frequency or ran more power."  
 CA Pasadena-Los Angeles KROQ-FM 106.7—Infinity can't change the FCC's mind about a \$2000 fine for playing *You Suck*. The FCC stuck to its guns, despite not receiving a tape or complete transcript of the broadcast, and Infinity didn't produce an aircheck. The FCC thus doubted an edited version really aired. Ironically, this is the frequency which once belonged to the Pasadena Presbyterian Church as KPPC-FM.



# FMedia! Page 5 DeBella Returns to Philly FM After Being Ousted by Stern June, 2002

CA Sacramento KWOD 106.5 to be transferred to Entercon, from Ed Stoltz ownership after a judge ruled that previous licensee Royce International must make the sale, finding it in breach of contract for failing to agree to a 1996 \$25 million deal, but Stoltz got a delay in making the transfer effective.

GA Fayetteville-Atlanta WPZE 97.5: "Praise 97.5" has a lot to rejoice about. After the winter Arbitrons, the new gospel station jumped to fourth place from 11<sup>th</sup> among listeners 12 and older. It's believed to have had the strongest radio station debut in Atlanta FM history. Two-year-old The Fish, WFSH-FM 104.7 Athens-Atlanta, is also strong in the ratings, edging up to 16<sup>th</sup> place overall, and 11<sup>th</sup> among 25-to-54-year-olds. Larry Young, Praise 97.5 FM's program director, said, "We've filled a niche in the Bible Belt on the FM dial. Both FM stations probably benefited from two area AM stations leaving the gospel field. One of those is WAOK 1380 Atlanta, which dropped gospel for talk, "and lost about half its audience." Another Christian station is WVFJ 93.3 Manchester, which is 27<sup>th</sup> in the ratings.

IL Hickory Point (Decatur) W217BB \*91.3, with KTLW 88.9 Lancaster CA.

IL Oak Park WVAZ 102.7 has Herbert Rogers Kent, 73, as a weekend dee-jay, 8 a.m. to 1 p.m. Saturdays and 8 a.m. to 4 p.m. Sundays. He plays only what is known as "dusties," music from the days when the Motown sound was young and "DJs meant as much as the music they played." He started at WVON (AM) in 1962, "winning over listeners with smooth conversation, quick wit and a laid-back style," according to a feature story by John W. Fountain in the *New York Times*. He credits the nostalgia craze for his being on the air, and has no plans to retire.

IA Pleasant Hill K213DV \*90.5, "and providing good coverage of the metro [Des Moines] area" with K-Love programming.

KS Columbus KJML 105.3, but was off for at least two days following a thunderstorm. "Must have a serious problem." Heard in the area instead were KZNN Rolla MO, KJMM Bixby OK and KFBZ Haysville KS, all 105.3.

MD Fruitland WKHI 107.5, having moved from Exmore VA. "It has a tremendous signal."

MD Ocean City WEES-LP \*107.9

MN Silver Bay \*88.7 is still on the air during school hours, serving a radius limited by the new WMLS 88.7 Grand Marais. I suggested to the school principal that they try to find a different frequency.

MO Brainerd W218AW \*91.5, but "KCFB (91.5) St. Cloud is interfering, now that they've upgraded. We might have to change channels."

NJ Atlantic City WPUR 107.3 was low power for several days following a thunderstorm. This permitted area reception of "Mix 107.3" Washington DC.

NY New York area—Elliott S. Kanbar, a radio producer, writing to a local newspaper, said: "More unfortunate than the fade-out of classical music on New York radio stations is the near total elimination of stations playing Broadway and popular music. Today's listeners won't find it easy to hear songs from the great Broadway musicals or renditions of these songs by Tony Bennett, Rosemary Clooney and Barbara Cook. This glaring gap in the theater capital of the world is shameful."

NY New York WNEW 102.7—gets a \$21,000 indecency fine for three Opie & Anthony broadcasts. The FCC objected to sexual routines concerning minors, arising from their shows from late 2000 and January 2001, during the non-syndicated days, when they were heard only on WNEW.

NC Winston-Salem WTQR 104.1's Big Paul Fuller, 41, killed while riding a Harley to a "bike week" event in Myrtle Beach SC in a collision with a car. His wife was seriously injured; and he leaves six kids.

PA Philadelphia WMGK 102.9 hires John DeBella. He's the guy who was removed from WYSP 94.1 in 1986 when Howard Stern expanded his program from the New York market. He's back on in the mornings, on Greater Media's WMGK.

VA Fredericksburg WJYJ \*90.5 still gr, being taken over by CSN International (the KAWZ 89.9-KEFZ 88.9 Twin Falls ID folks).

ON Pigeon River CIPR 97.3. "It just came on. The tape player is in the room upstairs," and serves about a 2-km radius from the border crossing building. Two vertical elements were seen on a pole atop the 1½ story building. It and co-owned CITB 97.1 Thunder Bay ON have travelers' talk and information, along with



music excerpts that could benefit from stereo. Both stations, however, are monophonic and commercial, appealing to companies to advertise. They are being purchased by the owner of CFQK 104.5 Kaministiquia ON. CITB seems more live, having current weather forecasts, but not the temperature. The coverages, at 58 km apart, don't overlap. Did



MEXICO—stops cigarette advertising some 32 years after it was banned from the U.S. airwaves. The prohibition affects radio and TV, and goes into effect Jan. 1, 2003.

ing a recent weekend trip to the area. Oh yeah, it's the only tourist pagoda in all of Canada, and its design is not in any way oriental.

ON Thunder Bay 98.7 from Thunder Bay Regional Hospital, with driving and parking information. It's a new hospital, with two others to close. Monophonic, no call letters, announcing it is a "low power station," but heard throughout the north part of the city. Probably a temporary station.

USA—Pirate broadcasters are "a problem of unbelievable magnitude," an FCC source told *Radio & Records*. South Florida is the site of the most pirate stations. Those taking to the air include Zionists, Bosnians, Haitians, various Arabic-speaking groups and "every right wing separatist group." Various places—at Seventh-day Adventist "Camp-meetings" mostly during early summers can be found Part 15 broadcasting. "The AWR transmitters were on the air at several campgrounds last year, around 1/3 watt, AM and FM. This gave coverage up to the nearest hilltops around the campgrounds. Programming was pre-recorded, and live from the meetings," writes Adrian M. Peterson, listener relations, Adventist World Radio, Indianapolis. For example, the MN AdventFest June 15-22, 2002, at Hutchinson (Maplewood Academy campus) they are "making provision for parents with small children or anyone else on the grounds to hear the adult services by FM radio [frequency not mentioned]. Bring a FM radio if you are interested in taking advantage of this service."

CHILE—Santiago has FM used for broadcasting to buses. The transmitters are just below 50 mhz. "Maybe 'buscasting' isn't dead after all," J.E., Bloomington MN. For more information, visit [www.ham-radio.com/n6ca](http://www.ham-radio.com/n6ca) and click on Chilean music frequencies, then CE3, SAD with "CE Music."

## Off Air—Or Not Yet On

IL Decatur W266AD \*101.1, but seeking 100.5  
MN Floodwood W300AI \*107.9. "We're renegotiating the tower lease. It should be back on soon! What's with KADU (90.1 Hibbing)? It's been almost a year that they've been off the air. Nobody answers the mail or responds to e-mail there."

MN Grand Marais WXXZ 95.3—on only with open stereo carrier, no programming, for over a week.

NY Brooklyn 88.1—Dr. Philius Nicholas, a minister, fined \$10,000 for unlicensed operation of a radio station, believed to be now off the air. The FCC called his actions "willful violation(s) of Sec. 301 of the Communications Act of 1934, as amended. Note last month that another Brooklyn pirate—that one on 87.9—was busted by the FCC (p. 6, col. 2).

SD Custer KAWK 105.1 reported off the air  
PR Jayuya 99.5—an unlicensed FM station of Mr. Amil Lugo-González presumably off the air. "The FCC San Juan office, working in conjunction with the United States Marshals Service and the office of the United States attorney for the District of Puerto Rico, seized the broadcasting equipment. . . The FCC, on more than one occasion, had issued notices to Mr. Lugo-González directing him to cease operation of the unlicensed station." The



you know that the Thunder Bay tourist pagoda on the waterfront was the result of a contest in 1924, and that it was controversial in the 1970s and about to be torn down? The public was polled and overwhelmingly wanted this small building saved. I heard more about the pagoda than I wanted to dur-



FCC mentioned fines can run up to \$11,000 per violation.

**Deletions**

- CA Sonora K208CZ \*89.5
- CO Woody Creek K272CZ 102.3
- FL Cocoa Beach W211AC \*90.1
- ID Sun Valley K216CY \*91.1
- IA Fort Dodge K206BF \*89.1—not needed because of new 89.5 station.
- MN Lutsen K261CJ \*100.1. The area is covered by co-owned K288BF \*105.5 Grand Marais. "We had some technical issues with WXXZ 95.3 Grand Marais, which uses the same tower, and for some reason their previous owner wasn't very cooperative. We will probably use the equipment somewhere else!"
- TX Big Spring K206BY \*89.1
- TX Greenville K217CZ \*91.3
- UT Park City K208AG \*89.5

**FMistakes—FM Atlas-18, FMedia!**

- MA Winchendon (new) \*91.1 town misspelled May p. 1, col. 1.
- MO South West City KURM-FM's old calls (100.3) were KVMQ, not KWMO, May p. 2, col. 1.
- NM Angel Fire KKIT 99.9 is moving from 99.1 (not 99.9), May p. 3, col. 2. [4, col. 3.]
- TN Dyer 94.3 is WLSQ-FM, not "WLSQ," May p./
- USA—NPR will continue to offer reruns (not "re-funds"), May p. 8, col. 2.
- PQ Kilometre 38 (new) is to be 98.5. Frequency left out of its listing, May p. 1, col. 3.

**SCServices, 57, 67, 92 kHz, TV SAP 67.78 kHz**

**Symbols are as in the FM Atlas**

- AL Birmingham WZRR 99.5 †(), reading "WZRR," and then "CLASSIC ROCK THAT REALLY ROCKS."
- AL Huntsville WOCG \*90.1 †(), reading "WELCOME TO THE EXCITING NEW WORLD OF DIGITAL BROADCASTING. . ."
- CA Los Angeles KHHT 92.3 and other stations mentioned add †(), "dMarc Network's Dynamic Radio Data Service" (dRDS), which allows text to be broadcast onto car radio screens in static, paging and scrolling formats - will debut on five Clear Channel L.A. stations—KYSR 98.7, KIIS-FM 102.7, KBIG 104.3, KIIS-FM 102.7, KOST 103.5 and KHHT on June 15. Along with song and artist information, the software provides station playlists, time of day, traffic, news, weather, stock reports, sports scores and advertising. Clear Channel Regional VP Roy Laughlin says the software will help the company "enhance the overall revenue potential of our stations." dMarc expects to deploy dRDS across Clear Channel's 27 area FM stations in Southern California over the next several months and plans to initiate a national expansion of its dRDS toward the end of Q2. [All stations except KIIS-FM were already in the FM Atlas database as having a 57 kHz RDS-type subcarrier.] "My understanding is that CC's RDS activity in southern California is an experiment. If it's successful there will indeed be a renewed interest in RDS nationwide," G.W., Clear Channel stations' regional engineer, Lexington KY.
- MI Grand Rapids WOOD-FM 105.7 †(), "EZ 105.7"
- MS Houston WSYE 93.3 †(), reading "SUNNY93"

- NJ Manahawkin WJRZ 100.1 †(), reading "WJRZ-FM." "Finally a station that added RDS rather than drop it."
- OK Tishomingo KTSH 99.7 †(), reading "KTSH"
- SC Greenville WESC-FM 92.5 no SCS (dropped †R)
- SC Seneca WZHT 98.1 †U, 67
- TX Decatur KDKR \*91.3 †()
- TX San Antonio KSTX \*89.1 †T, 67. "Our area must be the last place in the country to become civilized and get a reading service for the blind!"
- ON Thunder Bay CBQT \*88.3 no SCS (had RDS)
- ON Toronto—"On the bright side, 'CHUM-FM' appeared on my readout—that is CHUM-FM in Toronto on 104.5. So one new one. Maybe the CHUM group of stations will take this up nationally, as Clear Channel seems to be talking about."
- PQ Rimouski CJBR \*89.1 †(), "SRC-PREM"
- PQ Riviere du Loup CJBR-1 \*89.5 †(), "SRC-PREM."
- "I got the radio today. I have one question. On the back there is a knob. If I have it straight up, I get several stations on the sub carrier. If I turn it almost one direction, I get another station but only one when the knob is in that position. The reader service is on the straight up position. I am delighted with the radio. Thank you very much," C. J., Pinellas Park FL.
- "Thanks for the GE Superadio - I love it!" Chris R., Germantown MD, who adds: "I've already had my FM Atlas stolen by one of my techie friends. I need another one. Also, I would like to subscribe to your newsletter as well."
- "I can't wait for the next edition of the FM Atlas and I'm very anxious to see how many new FM Radio stations have been put on the airwaves since the last edition. You had orange on the last edition and let's see what the new color will be! Hope to hear from you soon, I would like to wish you all the best of luck on working on the next edition!" Lee T., Chelmsford 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*
- AL Butler WKZB 93.5 B 93 the Buzz (from "KZB")
- AL Decatur WRSA 96.9 Lite 97
- AL Mobile WRHK 96.1 96-1 The Rocket [Slug]
- CA Hydesville KSLG-FM 94.1 K-Slug (from "The/CA Weaverville KHRD 103.1 Red 103-1, still pr, with "heavy metal."
- CO Evergreen KXPK 96.5 106 Alice (from "96-5 The Peak"), still r, now hot AC, parallel to KALC 105.9 Denver. Expected to switch to regional Mexican after the sale to Entravision closes.
- GA Atlanta WPCH 94.9 Today's Peach 94.9 (from "Peach 94.9") [Jazz WJZZ 107.5]
- GA Roswell WJZZ 107.5 uses calls now, "Smooth/IL Morton WDOX 102.3 The Eagle
- KY Georgetown WXZZ 103.3 Z Rock 103 (from "Z 103," still p, "active rock."
- LA Alexandria KFAD 93.9 Magic 94.1
- KZMZ 96.9 96.9 Rocks
- LA Eunice KJJB 105.5 Cajun Country 105.5 [93.7]
- LA New Iberia KOOJ 93.7 Oldies 93.7 (from "Kool/ LA Oakdale KKST 98.7 Star 98.7 (from "Star 98")
- LA Opelousas KVOL 105.9 Sports Animal
- LA Sulphur KXGB 101.3 101 dot 3 The Rock (from "The Rock")
- LA Thibodaux KXOR 106.3 Eagle 106.3 (not strict)

- MS Bude WMJU 104.9 Magic 104.3
- MS Jackson WUSJ 96.3 US 96.3
- WJMI 99.7 99 Jamz (from "Power 99")
- MS Liberty WAZA 107.7 Boomer 107.7 (from "Z 107")
- MS Ocean Springs WOSM 103.1 The Gospel Giant
- MS Pickens WYJS 105.9 The Max (from "Sunny 106.1"), still o, now '80s hits.
- MS Port Gibson WRTM 100.5 Rhythm
- NJ Belvidere WWYY, Long Branch WWZY, both 107.1, "Rhumba Ciento Siete (107)" (ex-"Y 107").
- NY Briarcliff Manor WYNY, Hampton Bay WWXY, both 107.1 "Rhumba Ciento Siete (107)" (from "Y 107"). See also NJ, above. It's a bilingual Spanish, English format, aimed at second and third generation Hispanics. "Does Big City really need all four signals now?" asks the M Street Daily Fax. "Some New Yorkers hope that Infinity will ditch talk on WNEW (102.7) and pick up the banner for country."
- NC Hatteras WNH-W 97.1 Classic Country 97.1
- ND Grand Forks KNOX-FM 94.7 Rooster Country 94.7 (from "94.7 Real Country")
- OH Middleport WYVK 92.1 K 92 the Frog, still r
- PA Oil City WKQW-FM 96.3 Oldies 96.3 (from "96 KQW")
- PA Philadelphia WPEB \*88.1 Radio Volta
- TN McMinnville WTRZ 103.9 Hot Country 104
- TX Bay City KXOJ 101.7 Pure Country 101.7 FM
- TX Beaumont KQXY 94.1 Continuous Hit Music 94.1 (from "94.1") [(from "Rock 106.9")]
- TX Bloomington KLUB 106.9 106-9 The Rock/ TX Orange KKMV 104.5 Mix 104.5 ["The Drive"]
- VA Front Royal WDRV 95.3 Oldies 95.3 FM (from/ ON Nipigon CBQY \*98.9 uses only CBC identifiers, as do other relayers of CBQT \*88.3 Thunder Bay. In fact, I visited the CBQT-CBQ 101.7 studios, and had a talk with manager Tom Grand, who told me that five years ago he took the call letters of those stations off the air. People were confused between "CBQ" and "CBC," he said. They'd say, "I like CBQ and CBC," which Grand thought could affect BBM ratings. I pointed out that a quick hourly ID would not take away emphasis on the CBC, and would help make the CBQ stations legal in their operation. It would also help listeners know which city's CBC station they were tuned to as they traveled. Industry Canada has told me that all stations in Canada, including CBC, must individually identify with call letters and city of license hourly. Grand said, "I will only do that if an Industry Canada person were to come here and say that to my face. You and I will never see eye to eye on this."
- Earlier, Philip Savage, manager of coverage and regulatory affairs, CBC Radio, e-mailed me. He feels that for the regional stations to give a complete ID list during the hourly ID breaks, "all locations, call letters and frequencies would take 2-5 minutes and would cut significantly into the network programs themselves. Each hour on both the CBC Radio One and Radio Two networks there is at least one 30 second spot for local weather and ID (usually the main location's call letters and/or frequency, but often in a rotating pattern for other smaller rebroadcast locations). During the weekdays the time allocated for local breaks is increased significantly.
- "For some programs on the Radio One and Radio Two schedules (On Stage being an example with live performance with relatively few natural breaks)



the decision was made not to interrupt the programming at the top of the hour (and, as result, we go two hours without an ID break). In terms of the broadcasting rules, what your CAB colleagues told you probably applies to individual private radio stations as opposed to the public networks." I have one activist in Canada who plans to consult an attorney about the CBC's nonidentifying practices.

**Multi-City IDs In Use**

ND Fosston KKEQ 107.1 with Bemidji-Grand Forks (ND)

**Selected AM Happenings**

CA Fresno KXEX 1550 had been silent; now Spanish, "La Claiiente." [Zydeco.

LA New Iberia KANE 1240 oldies, adding Cajun/

MI Fremont WSHN 1550 is silent again. WSHN-FM 100.1 Holton remains on, r format.

OK Tulsa KFAQ (formerly KVOO) 1170 now news/talk with some vestiges of country music weekends. "Goodbye, old friend. Thanks for many years of entertainment. I will miss you," Kevin, Mesa AZ. Retains its stereo light, "though with one guy talking, or rather pontificating, there is no separation to her," G.H., Enid. But with stereo, all the talk show hosts would be heard through the right speaker, mused another listener.

TX Navasota KWBC 1550 had been silent, now talk, temporarily parallel to WTAW 1620 College Station

WA Olympia KGHO 920 on with oldies. Had been silent.  
USA—primarily AM: ABC is buying up affiliates for its Radio Disney. An FM exception is WQUA 102.1 Citronelle AL (see May p. 3, col. 3). Other markets ABC is adding for its pre-teens' programming include Jacksonville, Kansas City, Wichita and Norfolk. Selling ads to or for the kids is difficult for most stations, so ABC itself is stepping in and will utilize its expertise in marketing the format.

SK Regina CJME 1300 silent, after two weeks of a barker telling people to tune to 980.

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

AL Montgomery-Troy WTSU \*89.9 100000 h,v; d-a  
AZ Sierra Vista (move from Bisbee) KWRB \*90.9 990 h,v; 638 m [KZNO 3900 h,v; 125 m, d-a

AZ Vail (move from Nogales) 98.5 (from 98.3)/

AR Batesville KZLE 93.1 99000 h,v; C1 downgrade

AR Bryant KCDL 93.3 5600 h,v; 213 m, d-a, C3

AR Des Arc KFLI 104.7 25000 h,v; 100 m, C3

AR Jonesboro KDEZ 100.5 38000 h,v; 170 m

CA Davis KRRE 104.3 3400 h,v; 133 m

CA Grass Valley KLV5 \*99.3 1000 h,v; 330 m

CA Indio KUUU 92.7 4200 h,v; 120 m

CA Kings Beach KSRN 107.7 900 h,v; 874 m, C2

CA Northridge KCSN \*88.5 370 h,v; 501 m

CO Denver KALC 105.9 519 m, d-a

CO Grand Junction KMGJ 93.1 438 m, C0 upgrade

FL Cocoa Beach W230AL \*93.9 seeks 88.7, 190 v

FL Pennsuco WIRP \*88.3 6000 h,v

FL West Palm Beach WAYF \*88.1 50000 v; d-a, C1

GA Lakeland WVGA 105.9 6000 h,v; 100 m, Class A downgrade

GA Swainsboro WELT 98.1 9600 h,v; 160 m

ID Rexburg KBYR-FM \*91.5 1000 h,v; 14 m

IL St. Joseph WGNJ \*89.3 50000 h,v; d-a, Class B

IN Bremen WHPZ 98.9 5000 h,v; 105 m, d-a

IN Edinburg WYGB 102.9 6000 h,v; 100 m, no d-a

IN Greenfield WZPL 99.5 19000 h,v; 236 m

IN Versailles WKRY \*88.1 500 v, 92 m

KS Maryville KNDY-FM 95.5 (from 103.1) 25000 h,v;

100 m, C3 [h,v), moving from 96.7 Bardstown

KY Lebanon Junction WOKH 107.3 98 m (6000/

LA Lake Charles KYKZ

ME Farmington WUMF \*100.5 -58 m

MI Houghton WHKB 102.3 167 m

MN Fergus Falls KCMF \*89.7 500 h,v; 107 m

KNWF \*91.5 500 h,v; 107 m

MN Preston KFIL-FM 103.1 9500 h,v

MS Columbus WKOR-FM 94.9 110 m

MO Maryville KNIM-FM 97.1 21500 h,v; 108 m

MT Pinesdale (move from McCall ID) KSXZ 106.7—

FCC dismisses one-step Class C application.

NV Las Vegas KNPR \*89.5 34000 h,v; 10 m, C2

downgrade

NJ Glassboro WGLS \*89.7 90 watts h,v; 118 m

NM Hobbs KLMA 96.5 13000 h,v; 140 m

NC Indian Trail (move from Albemarle) WABZ-FM

100.9 6000 h,v; 100 m, d-a. Several WNCW \*88.7

Spindale NC listeners in Charlotte have protested

this move to the FCC; they would lose the WNCW

Charlotte translator on 100.7.

ND Kindred KULW 92.7 add d-a (directional antenna)

ND Wahpeton KGWB 106.9 (from 107.1), 50000 h,v;

150 m, C2

OK Weatherford KAYM \*90.5 2700 h,v

PA Johnstown WQEJ \*89.7 8500 h,v; 361 m, d-a

PA Laporte WQZI 103.9 4300 h,v; 62 m

SC Cayce WLTY 96.7 25000 h,v; 92 m, d-a, C3

SC Marion WFSF 100.5 25000 h,v; 100 m, d-a

TN Clinton WLVS 106.5 3800 h,v; 127 m

TN Gallatin WGFV 104.5 58000 h,v; 368 m

TX Howe KHYI 95.3 15000 h,v; 271 m, C2

TX Muenster KXGM 106.7 (moving from 106.5)

75000 h,v; 620 m

TX Orange KIOC 106.1 100000 h,v; 326 m

TX Pittsburg KDVE 103.1 10000 h,v; 205 m, C2

TX Santa Fe KJIC \*90.5 7700 h,v; 177 m

TX Wichita Falls KQXC 103.9 50000 h,v; 93 m, C2

VT Vergennes WIZN 106.7 20000 h,v; 229 m

VA New Market WLTK 103.3 2050 h,v; 169 m

WA Bremerton KBRO 1490 reported silent. Had talk

USA—Jimmy Swaggart's group is apparently chang-

ing the nature of most of its FM applications from

translators toward full-power stations. The WJFM

88.5 Baton Rouge LA owner is going the route of

full-power stations that cannot be displaced like

translators can when a full-powered station is built.

The group has instead recently bought several FM

stations, and probably needs the funds for future

acquisitions. David Whitlaw of the Family Worship

Center Church in Baton Rouge says "in the past 20

months we've installed 51 translators all over the

country, from California to Key West." [See related

story last month, p. 7, col. 3.]

AB Nordegg 91.3 and PQ L'Ascension 91.9.

These would be mobile transmitters, each half a

watt, and mounted on logging trucks to warn travelers

of their approach. "Begg the question, what

will get the travelers to listen to static until the truck

gets close enough for the 1/2 watt transmitter to be

heard?"

PE and NB—93.9 37 watts has been requested for

the Confederation Bridge, which links the two prov-

inces. "It's hard to tell from the application but it

looks like they intend to put the station 'on' the bridge."

**FM As It Was or Might Have Been—AM Stereo an Answer to FM Stereo?**

From Electronic Design magazine, May 27, 2002, is a piece taken from their May 24, 1977 issue: "New Circuits for AM Radios and Transmission Equipment." The rush will be on to have those circuits designed after the Federal Communications Commission gives the expected go-ahead to stereophonic broadcasts on the AM band. Precisely how those circuits will have to operate depends on which of the five AM stereo transmission techniques proposed to the FCC emerges as a standard.

Once AM stereo is on the air—perhaps by the end of this year and likely by the middle of 1978—the demand for high sound quality at the transmitting and receiving ends is likely to grow. Circuits will have to be designed to increase the bandwidth and cut the distortion, as well as to encode and decode the stereo information, in AM transmitters and receivers.

Of course, AM stereo didn't get off the ground. As you will recall, the FCC refused (at least initially) to adopt a standard for AM stereo, thinking the marketplace would decide. And AM stereo proved to be no match for FM stereo. I believe, for example, that no AM stereo broadcasting exists in Minnesota, whereas a few years ago several stations were proclaiming AM stereo, and where are the receivers?



WMHT-FM \*89.1 Schenectady NY celebrates "30 musical years." From their program guide: "WMHT-FM first began broadcasting 30 years ago, as the result of a three-year effort to establish a public, noncommercial classical music FM station in the area. Until 1969, the region listened to classical music from WQXR-FM (96.3) in New York city, which was rebroadcast on WFLY (92.3 Troy). When WFLY's owners decided an 'MOR' (middle of the road) format would be more profitable and dropped WQXR-FM's programming, classical music lovers rose to the challenge of finding or establishing a replacement. Don Schein, then general manager of WMHT (TV 17, which had been broadcasting since 1962) saw the opportunity and—with the help and support of a



visionary board of trustees—began to search for a frequency. It took time, a \$50,000 grant from the Howard & Bush Foundation and the cooperation of Siena College, whose student-run radio station, WVCB, was operating on 89.1. WVCB moved from 89.1 to 88.3 in exchange for space on the WMHT transmitting tower, and WMHT-FM was licensed to broadcast on 89.1. Many current WMHT-FM members were among those who supported the establishment of the station 30 years ago—locating financial support, donating records, volunteering in many capacities and being rewarded when they heard their classical dream come true on June 8, 1972.

"Ever since, the staff of WMHT, which was joined by WRHV (88.7) Poughkeepsie in September 1990, has fulfilled the promise of that first day of broadcasting, and today you can enjoy the best performances of the world's great music on a full-power, full-time high fidelity stereophonic FM radio station."



**Consolidation is a Good Thing: NAB**

In response to the FCC's asking for comments on local radio ownership, the National Association of Broadcasters let the Commission know that it has no authority to tighten such limits. It further believes the agency lacks the authority to "refuse to approve radio station transactions permissible under the statutory limits." Surprisingly, the NAB believes that program diversity has actually increased following passage of the 1996 Telecommunications Act, and that consumers have benefited.

The NAB said that reducing the limit of stations a group may own would be "imprudent" because that would create an imbalance between groups that consolidated early on and those that did not. The latter would be unable to compete effectively against the early consolidators. Replies were in regard to the FCC ownership proceeding, MM Dockets 01-317 and 00-244. [Credit goes to Radio World for this information.]

The NAB disputed the United Church of Christ filing, saying that activist group has failed to present concrete evidence that consolidation is harmful.

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

Pirates might not qualify for low power FM stations after all. The National Association of Broadcasters

has been pressuring the FCC to get the U.S. Court of Appeals to take the case. The FCC agreed, and has taken the matter to the court. Recall that it was a three-judge panel that ruled the ban against former pirates was too broad. FMedia! learns that the court has agreed to rehear the case.

Sixty Clear Channel jocks in New York have written CEO Randy Michaels asking the company to keep the stations live with no voice-tracking. Stations WHTZ 100.3 Newark, WKTU 103.5 Lake Success NY, WAXQ 104.3, WWPR-FM 105.1 and WLTW 106.7 New York are affiliated with AFTRA. The union is "frustrated by the slow pace of contract talks" at the stations.

Indecency activists pay a house call on FCC Chairman Michael Powell. They claim 8,000 people have filed indecency complaints against radio and TV—but never heard back from the Commission. Among the groups were Focus on the Family and the Southern Baptist Convention (story from the *M Street Radio Daily* by e-mail).

Republican Governor Jane Hall of Arizona signed a bill forbidding noncompete clauses in employment contracts, a win for the American Federation of Television-Radio Artists. She questioned why government should be looking at private contracts in business arrangements, but believed negotiations should be up to the parties involved, rather than a "take it or leave it" situation. The Arizona Broadcasters Association "lobbied hard to kill the bill, which passed both House and Senate by 2-to-1 margins. AFTRA continues to wage its state-by-state fight to prohibit non-compete clauses in employment contracts for radio and TV," said the biweekly *M Street Journal*.

Michael Powell, FCC Chairman, announced a June 24 meeting of FCC commissioners, key staffers and outside experts to discuss the direction his agency is taking regarding EEO. AFTRA had asked the Commission to have such an "en banc" meeting, which the FCC was planning to hold anyway.

The National Federation of Community Broadcasters has named a director of low power FM. She's Kai Aiyetoro, who has been with KKFJ \*90.1 Kansas City, KJLU \*88.9 Lincoln University, Jefferson City MO and WRFJ \*89.3 Atlanta GA. "Showing no mercy, NCFB tossed Kai into the deep end of the pool immediately, with her first day of work being at the Community Radio Conference. Kai's arrival was greeted with much enthusiasm, as the LPFM contingent was both sizeable and eager for assistance." She'll be working with community groups to build "stations that provide important local voices in their communities. . . We're all excited about the latest addition to our staff, and the continued growth of our organization."

At their recent conference in Charlottesville VA, there were low power FM workshops, with scholarships offered to LPFMs through grants from the Ford and MacArthur foundations. While in the neighborhood, NCFB president Carol Pierson and lawyer Cheryl Learza visited the FCC. "We pushed to have a new application window open for NCE frequencies. We also focused on the need for new spectrum so that there can be more community radio stations," and they want the FCC to remove channel 6 stations from TV when those stations go to digital channels. This would enable noncommercial FM to grab the 82 to 88 mhz part of the spectrum. They also talked about mutually exclusive applications. Peter Doyle, chief of

audio services, FCC, thinks the point system for non-commercial station preferences won't be implemented for a year, until after a court case is decided. "We strongly urged them not to wait that long before they open a filing window for NCE applicants," Pierson said.

Digital audio broadcasting at least 25 years in the future? Besides going to Canada and rapping with the CBC, FMedia! attended the 2002 conference of the International Association of Audio Information Services May 9-11 in Minneapolis. A seminar featured Eric Small, Modulation Sciences, famed for the Sidekick FM/SCS generator. He found, with testing of IBOC (in-band, on-channel) digital FM broadcasting, that the 67 and 92 kHz subcarriers are equal, so far as susceptibility to interference is concerned. He also noted that the second adjacent channel from a digital station to a station having an FM/SCS hurt the SCS more than the first adjacent channel of an interfering station. SCA analog will be here a long time. Hal Kneller, Heartland Broadcasting Corp./WGCU \*90.1 Fort Myers FL, said, "Most of us will be retired before digital audio broadcasting comes along." He believed the time frame for digital broadcasting in the United States to be about 25 years into the future. Small said that TV-SAP for foreign languages is a "dismal failure." Dave Andrews, director, Minnesota State Services for the Blind, St. Paul, sees no future in SAP for radio reading services, although it is being used for such purposes in San Francisco and Portland OR. Mike Starling, engineering, National Public Radio, Washington DC, used a highway analogy, saying the roadway is the FM main channel, the shoulder is the SCS, and the ditch the digital sidebands at 130-199 kHz. I later accosted him, accusing his group of using poor science in rejecting LPFM at third adjacent spacings. I pointed out that in Minneapolis-St. Paul the reading service is on the 67 kHz of KNOW \*91.1, and nearby is a "K Love" translator on 90.7, with no apparent interference caused by the latter, as Andrews previously told me.

The subcarrier can also have problems as equipment ages, Small pointed out. This includes water getting into the transmission lines, damage caused by bullets shot at the lines, and mistuned antennas. It was a chance to renew acquaintances with several others in the RRS fields. Jolie Mason, Los Angeles Radio Reading Service, wanted especially for me to come there, where I "have several groupies."

From the classifieds: Motorola C-Quam package complete with exciter & monitor, \$1750/BO, P. Lopeman, WMOM 102.7, 907 E. Ludington Ave., Ludington MI 49431; 231-845-9666.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

The location of the WSNX (104.5 Muskegon) tower is a problem for WVGR \*104.1 Grand Rapids, says Phil Boersma (see Aug. p. 8, col. 3). The transmitter sits in Ravenna—closer to Grand Rapids than its city of license—spaced as if WVGR (with tower at Middleville MI) were a Class B, despite its 110 kw effective radiated power. The result is WSNX has a signal equal to or superior to WVGR in parts of Grand Rapids. If WVGR were to downgrade because of lack of tower availability to a Class B, it will still need to be rather far south of G.R. because of the spacing to WSNX. WVGR then "may not even be able to put a 70 dBu signal over all of its city of license. . . In short, WVGR is in a pickle."

Until July,

*Bruce F. Ewing*



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical or both h & v)*

- AL Snowdown W219CR \*91.7 (WPCS 89.5 Pensacola FL translator), v
- AL Tuscaloosa 88.9 100000 v, 159 m, d-a, with pattern not in the FCC database, The Moody Bible Institute of Chicago in a settlement agreement. See also "Deletions," below. [101.5 The Path, LPFM AZ Bacavi (north of Winslow, E. Leupp) [LPFM AZ Tonopah \*105.7 Christian Fellowship Ministries./ CA China Lake \*91.1 3000 h,v; 391 m, Family Stations, Inc., to be \$, g. It had asked for 91.7.
- CA Fort Bragg KMKX-1 93.5 600 watt h,v; booster of Willits station. Also there is a KMKX booster, K231AK 94.1, with transmitter just NE of Willits, where it gets the primary signal well and is apparently shielded from KMKX-1 interference. KMKX-1 transmits from downtown Fort Bragg, probably at a lower elevation, and most likely receives its programming from K231AK. [ai Media Foundation CA Redding \*91.5 290 watts h,v; 315 m, Education-/ CA Ridgecrest \*91.9 7500 h,v; 379 m, Living Proof CA Ukiah \*97.1 130 watts h,v; 603 m, Educational Media Foundation in a settlement agreement. The FCC dismissed seven other applications, including one filed by LifeTalk Broadcasting Association.
- CA Williams \*99.1 900 watts h,v; 33 m, Educational Media Foundation. Dismissed were two applications for commercial use of the frequency.
- CO Fort Collins \*88.3 1 watt h, 90 watts v, 287 m, d-a, with 100% power 80°, 30% 170-350°, Way-FM Media Group, in a settlement agreement \*88.9 10 watts h, 3000 watts v, 66 m, Public Radio For the Front Range in a settlement agreement with "Eaton CO" (see Cheyenne WY, below). See also "Deletions." [ity Radio Coalition, LPFM FL Boca Grande \*93.7 Gasparilla Island Commun-/ FL Chiefland \*95.1 Trinity Baptist Church, LPFM FL Dade City \*96.7 Ron Clark Ministries, LPFM FL Key West \*88.3 6000 h,v; 37 m, Star Radio, in a settlement agreement. See also "Deletions." FL Panama City \*106.9 Covenant Presbyterian Church, LPFM FL Steinatchee \*99.9 First Baptist Church, LPFM FL Wauchula \*99.9 W. Ed'l. Bcstg. Corp., LPFM GA Bolingbroke 102.1 3000 h,v; 100 m, George S. Flinn, Jr., in a settlement agreement whereby eight other applications were dismissed.
- GA Dawson 98.1 8000 h,v; 100 m, West Com Corp., with these 98.1 applications dismissed: Augusta Radio Fellowship, Gulf South Media, The Kirks. IN Crothersville \*89.9 1 watt h, 5000 watts v, 87 m, d-a, with 37% power 270-280°, CSN International, in a settlement agreement with 89.9 applications for Hope IN dismissed for Broadcasting for the Challenged and Good Shepherd Radio. IN Wadesville \*90.1 4500 v, 87 m, Indian Community Radio Corp., d-a, with 35% power 130-160°. Its transmitter to be in Mount Vernon IN. Dismissed was Pensacola Christian College's 90.1 Farmersville IN application in a settlement agreement. IA Burlington \*98.3 B. Educational Assn., LPFM, filed by "The Chief," a.k.a. Lyle Evans [LPFM IA Cedar Falls \*96.9 Cedar Valley Music Authority./ IA Charles City \*94.7 C.C. Educational Association, LPFM [The Chief, Lyle R. Evans of WI IA Clinton \*92.5 C. Educ. Assn., LPFM, filed by/ IA Dennison \*99.1 Faith Assn., LPFM, % "The Chief" IA Marshalltown \*96.7 M. Assn. For Catholic Education and Evangelism, LPFM, % "The Chief" IA Mason City \*94.7 M.C. Educ. Assn., LPFM, filed by "The Chief" [by "The Chief" IA Muscatine \*105.3 M. Educ. Assn., LPFM, filed/ IA Vinton 107.1 6000 h,v; 100 m, George S. Flinn, Jr. in a settlement agreement seeing the dismissal of eight other applications. It should provide a "good signal into the Cedar Rapids area, but won't be quite as strong as other stations in the market." IA Waukon \*96.7 W. Educ. Assn., LPFM "The Chief" IA Waverly \*94.7 St. Philomena Assn., LPFM, filed by "The Chief" [filed by "The Chief" IA Webster City \*103.3 W.C. Educ. Assn., LPFM./ MN Gunfint Trail (NW of Grand Marais, on the Canada border) W219CU \*91.7 (WTIP 90.7 Grand Marais), 140 watts h,v. On air with good coverage. NV Mesquite \*91.1 630 watts h,v; 75 m, Educational Media Foundation in a settlement agreement NV Winnemucca \*97.9 Christian Bcstg. Assn., LPFM NJ Arrowhead Village (just east of Brick Town) \*102.3 PQ Radio Alerta, LPFM [tian Fellowship, LPFM NJ Ocean City \*92.7 Maranatha-By-The-Sea Chris-/ ND Devils Lake \*93.9 ND Dept. of Transportation, LPFM [by "The Chief" \*98.5 D.L. Educational Prayer Assn, LPFM, filed/ ND Dickinson \*94.9 ND DOT, LPFM [The Chief \*100.3 Trinity Educational Assn., LPFM, filed by/ OH Ashtabula 98.3 2150 h,v; 118 m, d-a, with 34% power 230-260°, Ashtabula Christian Broadcasting Corp., in a settlement agreement. Dismissed were three applications, including that of the Moody Bible Institute of Chicago. OH Wellston WAJB-LP \*92.5, Calvary Chapel, LPFM. It's reportedly on the air.
- OK Stigler \*88.5 1 watt horizontal, 22000 vertical, 196 m, d-a, with 36% power 350°, Educational Media Foundation. Transmitter SSE Muskogee. OK Stewart \*89.3 3000 h,v; 83 m, Lighthouse of Prayer, Inc. in a settlement agreement. OK Baker City \*88.1 15000 v, 415 m, CSN, Inc. in a settlement agreement. See also "Deletions." \*90.7 250 watts h,v; 199 m, American Family Association in a settlement agreement. See "Deletions." OR Bend \*90.5 500 h,v; 172 m, American Family Association in a settlement agreement. Dismissed were applications by Diocese of Bend, CSN International and Pensacola Christian College. See also "Deletions," below. OR Hines (Burns) K213DX \*90.5 (KEFX 88.9 Idaho Falls ID), v (had been on 90.9 with h,v). OR La Pine \*90.3 450 h,v; 45 m, Educational Media Foundation in a settlement agreement. OR Pine Grove \*89.5 5200 v, 540 m, d-a, with 100% power 220-250°, 30% 280°, Educational Media Foundation in a settlement agreement. OR Tillamook \*89.5 380 watts h,v; 351 m, Oregon Public Broadcasting in a settlement agreement. Dismissed was an application for \*89.5 Wheeler OR by the Tillamook Foundation. UT Park City K208AG \*89.5 (KUER 90.1 Salt Lake City), v, reinstated. WY Cheyenne \*88.9 KWRZ 640 h,v; -1 m. The FCC calls the location "Eaton CO," but I suspect with the settlement agreement, the Educational Media Foundation decided to move the transmitter considerably north, and not to serve Fort Collins CO. FCC maps show its transmitter as inside the city limits of Cheyenne. VI Christiansted WSTX-FM 100.3 7000 h, 247 m, \$, nr format, Family Broadcasting, Inc. This station is on the air with a reinstated license. Last month (p. 3, col. 3) it was shown only as having a facilities' change. [m, relay of 89.5 Shediac. NB Memramcook CJSE-1 101.7, \$, 18 watts h,v; 121/ PQ Granby VF7114 89.7 1 watt v, 6 m, a temporary station on the air for an art symposium July 10-28, 2002. VF7111 101.5 50 watts v, 18 m, to have been on the air for 28 days from July 15<sup>th</sup> for an event of the Granby Zoological Society. Neither station will be in the *FM Atlas*. SK Foam Lake \*99.1 47 watts h,v; 7 m, noncommercial tourist info station for the Quill Lakes area, with pre-record announcements about "birding, hunting and eco-tourism opportunities," Shelley Thoen-Chaykoski.

### Call Letters Assigned

- AK Delta Junction \*95.5 KDHS-LP  
AZ Douglas 95.3 KCDQ (KEAL)  
AZ Payson \*96.3 KRIM-LP, said to have rushed on the air to give fires' story reportage 101.1 KNRJ (KAZL), sr, "Energy 92.7/101.1," after a period of stunting.

CA Pacific Grove KAZU \*90.3 nt, mono. The station was silent for part of June, as it geared up for the format change.

CA Riverside KELT 92.7 gr, but the format is said to be temporary.

CA Selma \*88.5 KQKL, to be \$, gr, "K-Love"

CO Estes Park 102.1 KXDC (KXUU), sr, "102.1 X". Calls were not "KVUU," June p. 4, col. 1. KVUU is 99.9 Pueblo CO.

ID Idaho Falls 107.1 KQEO (KOSZ)

IA Fort Dodge \*89.5 KEGR, to be \$, g

IA Hiawatha \*89.1 KWOF-FM, gr; parallel to KWOF (AM 850) Waterloo.

LA Reserve 94.9 WXXM (WSJZ), "Extreme Radio"

MI Hartford 103.7 WZBL (WYTZ), so, urban oldies, "103.7." Now IDs with Benton Harbor (rather than with South Haven). "Apparently no longer simulcasting Bridgman 97.5" (WYTZ).

MN Coon Rapids 107.1 WFMP (not KFMP), now monophonic, but with a stereo pilot, talk for women, but still transmitting from New Richmond WI until the facilities' upgrade can be implemented.

MO Poplar Bluff 92.5 KPPL

MT Billings \*89.3 KLMT  
\*90.1 90.1 KBVS

MT Park City \*89.7 KLRV (note location, not Park City UT, as shown last month p. 2., col. 1; see also "New," above).

NM Rio Rancho 101.7 KOSZ (KZKL), mr, "Kozy"

OH Bryan \*103.5 WKJH-LP

OR Selma \*88.7 KJKL, to be \$, gr, "K Love." Ownership, Educational Media Foundation, not mentioned last month p. 1, col. 3.

SC Georgetown \*105.7 WGEO-LP

SD Rapid City KQRQ 92.3, facilities to 86000 h,v; 177 m, C1 downgrade

TX Denton 99.1 KHCK-FM (KHCK), AM is in Dallas

TX Gainesville 94.5 KSOC (KTXQ), "K-Soul"

UT Price 100.9 KPRQ (back to, from KWSA), facilities to 25000 h,v; 40 m, C3

WI Menomonie \*101.7 WRJF-LP. This low-power station was granted to Calvary Chapel Church, despite that church having another LPFM application in the same city—on \*96.9, and Calvary Chapel Twin Falls (ID) has W211AY \*90.1 there.

WI Spooner 106.3 WRND (WPLT), mr, but not yet on air, blowing up "Planet 106.3" before it even comes on the air.

WY Burns 101.9 KIGN (KMUS-FM), o, "King"

WY Cheyenne 97.9 KQLF (KIGN), m, "Sunny 97.9"

ON New Liskeard \*103.5 CHIM-4

**Facilities Changes Granted**

AL Mobile WRKH 96.1 77000 h,v; 535 m

AL Carrollton WALN \*89.3 9500 v, 213 m (not moving to Parrish 89.1; FCC dismisses its application to do so).

AZ Oro Valley KCMT 102.1 (from 101.9) 100000 h,v; 20 m, d-a, with 21% power 180-190°

AZ Yuma KLJZ 93.1 25 m (100000 h,v)

CA Mount Bullion KCIV 99.9 638 m (1900 h,v)

CA Needles KNKK 107.1 15400 h,v (582 m)

CA Patterson KOSO 93.1 50000 h,v; 150 m, d-a, with 19% power 260°

CA Willits KZYZ \*91.5 1700 h,v; 545 m, B (from B1)

CO Denver KALC 105.9 99000 h,v; 519 m, d-a, with 42% power 0° (true north)

CO Denver KOSI 101.1 74000 h,v (495 m, d-a)

CO Grand Junction KMGJ 93.1 437 m (100000 h,v), Class C0

GA Buckhead (move from Sparta) WPMA \*102.7. Still IDing as Sparta. Not yet having implemented its Class C3 facilities.

GA Douglas WDMG-FM 99.5 100000 h,v; 299 m

GA Lakeland WVGA 105.9 10000 h,v; 100 m, C3

GA Rossville W241AF \*96.1 (from W238AF 95.5), h,v

HI Lanai City KONI 104.7 69000 h,v; 696 m, adding vertical plus beam tilt, d-a, with 10% power at 70°, 100% 300-310°

IL Decatur W263AP 100.5 (from W266AD 101.1), h,v, now less than 100 watts.

IN Bloomington WFIU \*103.7 29000 h,v; 197 m

IN Corydon WGZB 96.5 2650 h,v; 152 m, d-a, with 47% power 70° [with 18% power 0-20°]

IN Fort Wayne WLAB \*88.3 2400 h,v; 215 m, d-a/

IN Greenfield WZPL 99.5 19000 h,v; 236 m

IN Napanee WLRX 95.7 1250 h,v; 157 m

KY Lebanon Junction (moving from Bardstown 96.7) WOKH 107.3 98 m (6000 h,v)

KY London WWEL 103.9 2550 h,v; 108 m

LA Vivian KNCB-FM 105.3 3200 h,v; 137 m

LA Zwolle (move from Mount Enterprise TX) KTEZ 99.9 6000 h,v; 100 m. Transmitter to be north of Many LA.

ME Harpswell WYFP \*91.9 54 m, d-a, with 86% power 290°, 8000 h,v, adding horizontal.

MD Baltimore WYPR \*88.1 15500 h,v (130 m, d-a)

MA Nantucket WRZE 96.3 32000 h,v; 131 m

MI Detroit WGPR 107.5 123 m (50000 h,v)

MI Mackinaw City WDQV \*88.5 1 watt horizontal, 20000 v, 131 m, d-a, with 37% power 110-140°

MI Niles WAOR 95.3 5500 h,v; 84 m

MN Alexandria KMSR 94.3 13500 h,v; 136 m, C3, and moving its transmitter from Sauk Centre to a site NW of Alexandria.

MN Sauk Centre (from Alexandria) KIKV 100.7 "with only a minor technical change" to 241 m (100000 h,v).

MS Raymond W273AH \*102.5 to h,v; adding h

MO Joplin KSYN 92.5 300 m (100000 h,v), C0

KIXQ 102.5 273 m (100000 h,v)

MT Bonner-Missoula K212DE \*90.3 170 v (loses h)

MT Missoula K204EV \*88.7 (from K257DS 99.3), v

NJ Glassboro WGLS \*89.7 90 watts h,v; 118 m, eliminating d-a (directional antenna)

NJ Oakhurst W244AS 96.7 h,v; adding v

NM Las Vegas K208DL \*89.5 250 h,v (adds h)

NY Cayuga Heights W205CB \*88.9 (from W208BD 89.5), h,v.

NC Maxton W275AH \*102.9 changes to 170 h,v

NC Roanoke Rapids WPGT \*91.3 (from 91.1) 15000 h,v; 29 m, C3, d-a, with 58% power 130-140°, 62% at 10°

NC Wilson WRDU 106.1 100000 h,v; 416 m

ND Wahpeton KGWB 106.9 (from 107.1) 42000 h,v; 163 m, C2, with transmitter moving half way to Fargo ND-Moorhead MN.

OH Lebanon WAQZ 97.3 2550 h,v; 155 m, d-a, with 67% power 0° (north) [h,v; 170 m

OH St. Marys WMLX 103.3 1950/ [watts h,v]

OK Lawton K264AJ \*100.7 (from K210DJ 89.9), 140/

OR Canyonville K202DT \*88.3 (from K201EW 88.1), v (losing h)

OR Corvallis K243AH 96.5 to 250 h,v (from K244CS 96.7), 250 h,v. But those are the same calls as for

Kachemak City AK 96.5, so I've asked the FCC to clarify.

OR Gresham KMHD \*89.1 7700 h,v; adding vertical; 441 m, C1 upgrade. Moves transmitter to inside the Portland city limits. This facility upgrade is part of a settlement agreement that saw the granting of the new station in Pine Grove OR (above).

OR Reedsport KLFR \*89.1 700 h,v; 109 m

PA Greensburg WSSZ 107.1 2850 h,v; 147 m, d-a, with 56% power 130°

SC Moncks Corner (move from Manning) WHLZ 92.5 100000 h,v; 540 m, no d-a, and no ID with Sumter-Florence.

TN Alocia WYLV \*89.1 1600 h, 452 m [88000 v]

TN Chattanooga WDOD-FM 96.5 336 m (100000 h, /

TX Del Rio KDLK 94.3 18000 h,v; 84 m, C3

TX Friona KGRW 94.7 150 m (50000 h,v)

TX Lubbock KOHM \*89.1 70000 h,v; 173 m

TX Merkel KHXS 102.7 100000 h,v; 227 m

TX Tyler K259AQ \*99.7 (from K265AB 99.1), 110 h,v

TX Wichita Falls KOXC 103.9 50000 h,v; 93 m

UT Delta KMGR 95.7 38000 h,v; 921 m

UT Oakley KPKK 101.5 89000 h, 38000 v, 647 m, C

UT Randolph KWKD 102.3 89000, 38000 v, 647 m, adding vertical polarization

VT Vergennes WIZN 106.7 20000 h,v; 229 m, no longer using a d-a (directional antenna)

VA Coeburn WWSG 99.7 1950 h,v; 356 m, C3

VA Emporia (new) 99.5 1270 h,v; 152 m

WA Olympia K254AP \*98.7 (from K201EM 88.1), v

WA Pateros K217ER \*91.3 (from K215AA 90.9), h

WA Spokane KISC 98.1 100000 h,v; 593 m, adding v(ertical polarization)

WI Green Bay WPNE-FM \*89.3 97000 h,v; 286 m

WORO \*90.1 11000 h,v; 197 m, d-a, with 32% power 230°.

WI Wausau WXPW \*91.9 54 watts h,v; 255 m

PQ Baie-St-Paul \*88.9 is 255 m, d-a (350 watts h,v); height left out of listing last month, p. 2, col. 1.

SK Wynyard CJQL \*103.1 47 watts h,v; 12 m, adds h.

**Stereo—or to be \$[tereo]**

IN Seymour WQKC 93.7, resumes stereo, k

NM Santa Rosa KRSR 95.9, along with K296EP 107.1 [Radio

NC Ahsoskie WBKU \*91.7, g, American Family/

OH Beach City WOFN \*88.7 g, ID with Canton, "Oasis Network." It IDed with KMSI \*88.1

Moore-Oklahoma City, KOZO \*89.7 Branson MO, KBUB \*90.3 Brownwood TX and WYCS \*91.5 Yorktown ("Hampton") VA. "During a local commercial/sponsor/pledge break at the top of the hour they claim to serve the 'Canton and Upper Ohio Valley area'."

TN Monterey WLIV-FM 104.7 still k, but has auto races in pseudo-stereo.

WY Chugwater KLWV \*90.9 to be gr, "K Love"

WY Pinedale KPIN 101.1, ok (oldies and country), "K Pine."

BC Logan Lake VF2344 91.1

PQ Quebec CBM-2 \*96.1

**Monophonic**

KY Hazard WSGS 101.1, k. Not "Stereo 101." It "might have experimented with stereo about six years ago, but has always been in mono."

WA Seattle KQBZ 100.7 t, fulltime. It's adding Ople & Anthony nights.



**Format Changes**

*Formats are the same as in the FM Atlas*

- AL Brundidge WTBF-FM 94.7 b, with 57 kHz RDS reading "WTBF,"
- AL Cullman WYDE-FM 101.1 t, mono, taking format of 850 AM Birmingham.
- AR Van Buren KLFS \*90.3 to be \$, gr, "K-Love"
- CA Merced KBKY 94.1 t, Fox sports, monaural
- CA Yermo KJAT 105.3 k, "Kat Country"
- CO Aspen KPVW 107.1 S, I, regional Mexican as "Radio Tri-Color." It was simulcasting Aspen Public Radio, until sale to Entravision (owner also of KXPK 96.5 Evergreen CO) was finalized.
- DE Laurel WQJH 95.3 s
- FL De Funiak Springs WAKJ \*91.3 gr, \$(tereo)
- FL Marathon WWWW 97.7 sr, still "K-97"
- GA Hinesville WSGA 104.7 t, mono, FOX sports
- IL Metropolis WREZ 105.5 r, hot AC, "The Cat" (from "EZ 105"). [105]
- IL Quincy WGEM-FM 105.1 nt, mono, "News/KY Shelbyville WIBL 101.7 k, "The Bull," parallel to WYBL 93.1 Clarksville IN.
- LA Alexandria KFAD 93.9 k, classic, "Real Country" (from "Magic 94").
- LA Jonesville KTYX 105.1 gr, "The Dove," \$(tereo) resumed.
- MD St. Michaels WFBR 94.3 pr, "Radio Annapolis," parallel to WRNR-FM 103.1 Grasonville, now also "Radio Annapolis" (from "Progressive 103-1"). [strict]
- MI Hancock WKMJ-FM 93.5 rm, "Mix 93" (not/ MO Brookline KQRA 102.1 pr, "Q 102.1"
- MO Gainesville KMAC 99.7 r, "99-7 K-Mac" (from "Mix 99.7")
- MO Shell Knob KQMO 97.7 k, classic country
- NE Columbus KKOT 93.5 op, "The Hawk" (from "Coyote Country")
- NV Jackpot KBSJ \*91.3 cn
- ND Arthur-West Fargo KVMI 96.7 stunting with construction sounds, and saying a "whole new format" is coming. [(from "FM 99")
- OH Fremont WFRO-FM 99.1 j, "Cool Jazz"/
- OK Chickasha KWCO-FM 105.5 o, classic hits
- OK Wilburton KESC 103.7 mr, no "Lite Rock 103-7"
- OR Oakridge KAVE \*88.5 (moving from 92.1) rp, alternative. Temporarily "V 92."
- OR Klamath Falls KKRK 106.9 mr, "Sunny 107" (from "B 106 dot 9")
- OR Myrtle Point KOOZ \*94.1 cn, parallel KSOR 90.1 Ashland OR. Had been silent. Now non-commercial.
- PA Barnesboro WHPA 93.5 pr, "Point 93.5"
- TN Gallatin WAFX 104.5 o, "Rockin' Hits" (from "Groovin' Hits Hot 104.5"), returning to a format it did in the '70s and '80s.
- TX Amarillo KBZD 99.7 S, kl, Tejano
- TX Pilot Point KTCY 104.9 had been stunting. Now Spanish CHR (S, r), "Super Estrella" (from "La Mejor 104.9").

- TX Shamrock KRMN 92.9 (moving from 92.7) o, classic hits, "Monster FM"
- VA Norfolk WNSB \*91.1 s, "Hot 91.1"
- WA Vancouver KSTE-FM 105.9 was stunting as "Quick 106," playing excerpts of songs. Here's a statement from Bill Minckler, program director: "First of all, let me start out by saying how much it means to me, personally, that you have embraced the music, passion and fun that we at STAR 105.9 FM have had over the past 17 months. Just by reading this, I know how passionate you were, and probably still are, about our radio station. Please know that I am too. We truly had a great run.
- "I'm sad to say that although our listening audience has been so incredibly loyal, it has become unfortunately too small to compete in this competitive market of great Portland radio stations. Because I value the relationship that we've established, I felt I owed you a personal and heart felt explanation." Now it's o, classic rock, and "The River."
- PR Cabo Rojo WMIO 102.3 r, Spanish CHR, no longer parallel to WIAC-FM San Juan.
- PR Isabella WKSA 101.5 m, Romantica, "Audio Activa," parallel to San Juan (see below)
- PR San Juan WIAC-FM 102.5 m, Romantica, "Audio Activa." [parallel to WIAC-FM San Juan
- VI Christiansted WYAC 93.5 S, m, Romantica,/ NS Truro CKTO 100.9 r, "Big Dog FM" (from "Mix 100.9")
- ON Parry Sound CKLP 103.3 mr, "The Moose" (from "LP 103"), originating from CFBG 99.5 Bracebridge

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

- AZ Dolan Springs KRCY 92.7—Entravision adds KRCY to its Las Vegas cluster, buying oldies KRCY from Spectrum Scan for \$6 million, with speculation it will go to a Spanish-language format. Entravision now has two FM's and two TV's in the market.
- CA Hoopa KIDE \*91.3 has completed installation of solar panels that supply one-third of the station's total energy needs. KIDE is now the only Native-owned station to be supported by solar power, and one of only a handful of radio stations in the world so equipped. Eventually enough panels will be installed to support two-thirds of the station's needs, saving KIDE over \$6000 a year in electricity costs, reports the NFCB *Community Radio News*.
- CA Los Angeles area—"Noticed the comment on the irate at 100.7 in the Los Angeles [Hollywood] area [p. 4, June] issue. That station has been on the air at least three years, with the same 'dance' music. The signal is very strong, in stereo, just east of Hollywood [Los Feliz and Silverlake—areas of Los Angeles]. It's interesting, this kind of longevity, and easy availability of the signal [on, most all the time] that the FCC has not picked up on this one. With its steady operation, it should not be a problem for the FCC to locate the transmitter. But the FCC these days is not interested in enforcing many of the rules on its books. I keep wondering when the

- pirates will discover the only other relatively open frequency [for Los Angeles] in the commercial FM band, 104.7. All the other frequencies, 0.4 mhz from regular Los Angeles area stations, are already occupied with licensed stations much closer to Los Angeles than stations operating on 100.7 or 104.7," Joseph B. Martin, Los Angeles.
- CA Lucerne KPFLZ-LP \*104.5 has long-range plans to change from a LPFM to a full power station. It wants to move its main location to Lakeport, where its production studio is located. Lake County Community Radio has applied for a full power license on 88.5, "completing an evolutionary arc that started with a glimmer in someone's eye."
- FL Cedar Creek WKSG \*89.5—FCC issued an admonishment against Daystar Public Radio, Inc., licensee, for broadcasting advertisements and conducting impermissible fundraising in violation of Section 399B of the Act. Daystar admits that the station broadcast the five sponsored announcements described in [the FCC's] letter of inquiry; that the sponsors are for-profit entities; and that it received consideration for airing the messages. The station also acknowledges that it broadcast a 17-minute interview with the proprietor of for-profit EZ Access Transporters, Inc., during which the station announcer solicited investment funds to assist the newly founded company in producing its product, the EZ Tilter Platform. Moreover, Daystar acknowledges that the announcements, "as a whole," do not comply with Section 399B of the Act, and the pertinent Commission policies and rules. It also states that the interview "violat[e]s FCC policies." Daystar contends that it assumed its management "better understood" the appropriate "parameters of 'on-air acknowledgments'" and was disappointed to discover management's grasp of this issue was faulty. The licensee asserts that it has since taken steps to ensure underwriting rule compliance by revising the station's donor acknowledgment policy and practice. It also states that the fundraising interview "would never get by the present criteria of WKSG policies."
- IN Crawfordsville WVRG-LP \*93.9
- IA—cash-strapped Lifestyle Communications' court approved receiver Thomas H. Burke took the stations over and has been looking for a buyer. Now he's found it in KRLV Las Vegas owner David Pechau. The stations are KIIC 97.9 Lamoni, KJJC 107.1 Osceola and KLRX 96.1 Madrid, the latter two monophonic sports.
- MA Waltham-Boston WCRB 102.5 has Dave MacNeill, 71, as a program host for the Boston Symphony. He's been associated with the station for 50 years, usually as a classical music announcer or sometimes as a behind-the-scenes worker.
- NJ Plainfield—"for area pirate chasers, we now have one out of Plainfield, on 107.9, Spanish, believe it's simulcasting one of the Spanish AMers. Located either in the center or east side of the city, doesn't get out too far—mild pain here. Does the FCC have an 800 number to report pirates yet?" J.F., South Plainfield, N.J.
- NY New York WKCR \*89.9, which lost its transmitter in the World Trade Center attack, says it's hoping to have a new transmitter with a much better signal

by mid summer, probably from the Conde-Nast building in mid-Manhattan.

**ND Grand Forks KFJM \*90.7**—Grand Forks to lose it's "independent" public radio. This from the Grand Forks Herald by Stephen J. Lee, staff writer: UND to turn off its local public radio stations, ending 70-year tradition. The death of KFJM means programs such as "In the Mood," which law professor Randy Lee has hosted on Sunday mornings for years, and Olson's "Into the Music," look at alternative, contemporary acoustic music, and Dick King's jazz selections will be silenced. UND's [student/ community] radio stations will be shut down July 31, bringing an end to a 70-year history of local programs being broadcast from the campus. "Northern Lights" Public Radio will cease to exist," said Jim Shaeffer, dean of outreach programs at UND, including KFJM FM, at 90.7 on the dial, and KFJM AM at 1370. In the past few years, the two stations had been run by UND's Continuing Education Center. KUND FM, at 89.3, the third licensed frequency owned by UND, will continue, operated as it has been for several years as part of North Dakota Public Radio, operated by Prairie Public Radio based in Fargo. No local programming will originate from Grand Forks.

It's about money, Shaeffer said. It would take \$200,000 to keep the two stations operating each year, plus more for needed capital improvements. "Given the demands on campus, there were just not the funds to keep it going," he said. Four employees will see their positions cut, although he's trying to place them in other jobs on campus. Only one worked full-time for the radio: Mike Olson, who has been with KFJM for 18 years. He's the general manager and is the only permanent employee on the air. The other three employees an engineer, a development director and an administrative assistant are shared half-time with Studio One, the UND television operation. "We were very surprised," Olson said. "I just found out a half hour before the press release went out. I had no idea."

Although the stations have suffered downsizing and changes since 1997, when there were 10 full-time employees, Olson said he felt the operation had turned a corner this year. "When the University came in two years ago and brought their funding, it looked like that would put on a more stable basis. I was proud that last year we became a public radio affiliate. We were hoping to hire another on-air person," he said. "Now, I guess it's time to look back and celebrate what's been."

In the past few years, UND's share of support for the stations has increased to being the great majority of funding, due to changes in federal support for public radio. And the cost simply was deemed too high, Shaeffer said. It ends a long history. UND had a radio station before nearly any other college in the land, going on the air in 1923, school officials say. Faculty and students involved in radio journalism, in what became the communications department, helped run the station. But there is no radio curriculum anymore, and fewer students volunteer to work there, Shaeffer said. Since federal funding to public radio was cut in the early 1990s and the financial challenges of the 1997 flood on campus, the future of radio at UND has been in doubt, Shaeffer said. "We kept it going four years longer

**Grand Forks' KFJM To Delete?**

than was expected." KUND, with programming from National Public Radio and from Prairie Public Radio's stations in Bismarck and Fargo, will continue to be broadcast from UND.

The annual fundraising campaign for Northern Lights brought in \$25,000 to \$30,000 a year, Shaeffer said. Since UND agreed to make KUND part of the statewide public radio network, Northern Lights wasn't eligible for additional funding from the Corporation for Public Broadcasting. "That was the agreement we made, that they would continue with National Public Radio programming and we would move to being a local public radio station," Shaeffer said.

"Keep in mind, we have a small market, and there is Minnesota Public Radio and North Dakota Public Radio and UND public radio, and not a huge base in terms of people," Shaeffer said. So, UND leaders, led by college president Charles Kupchella, decided not to continue subsidizing Northern Lights because of less connection to academic programs and few students volunteering, while other needs on campus, including increasing faculty salaries, were seen as higher priorities, Schaeffer said. UND will take some time deciding what to do with the FCC radio licenses it owns but will no longer use, Shaeffer said.

"This is unfortunate. While the community will certainly remain served with public radio, it clearly will no longer be served by any form of "community" radio. Having three licenses is certainly a problem though. The AM should have been shut down long ago to reduce costs. It doesn't sound like they have any plans to move some of the local stuff over to the NPR affiliated station but that too would be an alternative. I suspect that UND will regret this decision down the road," A.W., via the internet.

**OH Hamilton-Dayton-Cincinnati—Salem sells WYGY 96.5 to Susquehanna for \$45 million:** "The all-cash deal helps Salem's bottom line, and gives Susquehanna another powerful country radio station. Salem got WYGY two years ago when Clear Channel was forced to spin-off a number of stations to close its merger with AMFM. Salem operated the station as a standalone, never combining it with its two sister stations. Infinity just got a serious competitor for B105 WUBE 105.1 has been locked in a format war with WYGY for years—now Infinity is up against Susquehanna, which has a deep bench in the country format," says the e-mail version of the *M Street Journal*.

**VA Manassas WJFK-FM 106.7:** Is Infinity's WJFK-FM too raunchy for the Maryland Terrapins athletic director? WMAL (630 AM) gets play-by-play rights to both Maryland basketball and football, according to a new three-year contract. The Washington Post reported Maryland athletic director Debbie Yow considers WJFK-FM not suitable for family listening. If the station's that bad, why hasn't it heard from a local audience that could potentially tune in—the FCC?

**EL SALVADOR San Salvador—on 72.5 mhz is a background music service with 3.5 kw, "servicio de música por suscripción."**

**Off Air—Or Not Yet On**

**CA Riverside KELT 92.7** reported silent  
**GA Jesup WTLN \*90.5,** had been religion.

**MN Grand Marais WXXZ 95.3,** completely off the air after a period of sending out only its carrier. "I don't know what the story is with these intermittent periods of open carrier. Maybe they are having transmitter troubles," P. LaF. Grand Marais, who mentions that WGMO 95.3 Shell Lake WI is being heard instead. I learned the chief engineer (of WXXZ-KQDS-FM 94.9 Duluth, etc.) has moved to WNCB \*89.1 Duluth. He's supposedly available to help his former employer in case of emergency.

**PA Tafton WPGP \*88.3**

**TN Springfield WDBL-FM 94.3 and AM 1590** silent as of July 1. Stations have been sold to Saga Communications and will be returning with a new format. Poor advertising sales were cited as the reason for the sale. WDBL-FM was one of the last of the small-town "everything" stations. Country, blues, oldies, urban, local church services, talks, farm reports, "radio" classifieds—"this station will be badly missed. WDBL-FM has fair Nashville coverage; you can bet they will return to the air with a format aimed at a big-city audience. I would not be too surprised if the AM station simply remains silent. Incidentally, <http://www.100000watts.com> reports that two of Tuned-In's other stations WYYB 93.7 [Kingston Springs TN] and WRLG 94.1 [Atwood TN] have been sold to Salem, presumably will convert to religion. Given our reputation as 'the buckle in the Bible Belt' it's somewhat strange Nashville has only two religious FM stations. Luckily, Tuned-In will keep their flagship station WRLT-100.1" Franklin TN.

**TX Crystal Beach KLTO 105.3**  
**TX Hempstead KEZB 105.3**

**TX McKinney KRVA-FM 106.9,** preparing to move to 107.1 Campbell TX, and allowing several other stations to upgrade.

**TX Terrell KRVF 107.1** off air, preparing to move to 106.9, Kerens TX (Corsicana market).

**PR Anasco WVID \*90.3** reported silent.

**ON St. Catharines CFBU 103.7—confirmed off the air,** because of some kind of internal troubles. "This just in. I'm not editing out the obvious politics. . . I am terribly sad to see this happen, having been involved in community-campus radio for four years. Some of these same complaints occurred at CIUT Toronto 89.5 nearly three years ago are at the root of what the author is getting at. CIUT escaped the Bailiff but one particular faction wrested control of the station (not the side I was on). I don't have any first-hand knowledge of what went on with CFBU, but I'd prefer to lose a coup than lose a licence. I can only hope that the CRTC works with the people at the station to reorganize financially and prevent that drastic step of no return," S. C., Toronto.

"As someone who was involved with Pirate Radio in the 70s, it is with such sadness that I have to tell you that bailiffs walked into CFBU and closed the Little White House That Could. Most of us are aware of why this happened! There [was to have been] a candlelight vigil outside the station. . . The forces that be have closed the voice on democracy in the Niagara Region, but our voices will never be silenced! Shame on those who saw fit to be quiet! The blood is on your hands!"

Apparently they are "\$20,000 in the hole. There has been a struggle for some time up there, I don't



know all the facts, but an occasional read of the student newspaper leads me to believe there have been some sort of turf wars between the station, the newspaper and the students union. Many years ago the union ran into huge debts, but those have been paid off. "I know there was some grumbling about the mandatory fee per course charged to students for CFBU operations. I will endeavour to find out more. Being line of sight to the school, CFBU put a killer signal in here—too bad, it was sometimes interesting to listen to," F. W., St. Catharines, who adds: "I can confirm that CFBU is off the air...I can see the campus in the winter time if my neighbour would just cut down that big tree!"

**Deletions**

- AL Chelsea W274AC 102.7
- AL Mountain Brook W272AW 102.3. This and W274AC had been off the air.
- AL Tuscaloosa W205AC \*88.9
- CA Riverside K216EJ \*91.1
- FL Key West W202BO \*88.3
- GA Blandford W219BW \*91.7, most likely because of the new WLFS \*91.9 Port Washington GA.
- MO Holts Summit K201EJ \*88.1
- OR Baker City K201EH \*88.1, K214CF \*90.7
- OR Bend K212FJ \*90.3, K214CX 90.7.

**FMistakes—FM Atlas-18, FMedia!**

- AL Mobile 96.1 is WRKH, not WRKH (which is 94.9 Danville IL), June p. 6, col. 2.
- CA Alameda 92.7 is KPTI (not KXJO), June p. 2, col. 2.
- CO Woody Creek deleted translator on 102.3 was K272AD, not "K272CZ," June p. 6, col. 1.
- FL Holiday 97.1 is WSUN, not "WLVU," p. 33
- FL Holmes Beach 98.7 is WLLD, not "WLCD," p. 33
- FL Pensacola 101.5 WTKX, not "WTKX-FM," p. 135.
- LA Opelousas 105.9 is KVOL-FM (not "KVOL"), June p. 6, col. 2.
- LA Sulphur 101.3 is KKGB, not "KXGB," June p. 6, col. 2. [col. 1.]
- MN (not MO) Brainerd W218AW \*91.5, June p. 5/
- MS Bude 104.3 is WMJU (not "WMJJ"), June p. 6, col. 3. WMJJ is 96.5 Birmingham AL. [col. 2.]
- SC Seneca 98.1 is WHZT, not "WZHT," June p. 6/
- TX Bay City 101.7 is KXGJ (not "KXOJ"), June p. 6, col. 3. KXOJ-FM is 100.9 Sapulpa OK.
- VA Front Royal 95.3 is WZRV (not "WDRV"), June p. 6, col. 3. WDRV is 97.1 Chicago IL.

**SCServices, 57, 67, 92 kHz, TV SAP 67.78 kHz**

**Symbols are as in the FM Atlas**

- AZ Chandler KMLE 107.9 †S, 67, "for communication on remotes."
- CA Los Angeles KUSC \*91.5 †, I, RBC Radio of India, with both English and native languages and music (92 kHz). This was preceded by a period of dead air, similar to what preceded the reading service on KVCR \*91.9 San Bernardino (67 kHz) some 11 years ago. "I look forward to KPCC (89.3 Pasadena) starting a reading service. Jolie Mason, its director, wants you to come here!"
- KLSX 97.1 no †R, 67, only dead air. Its 92 continues to be Japanese (†O).
- GA Clarkesville WMJE 102.9 continues to run RDS, but now it has ads at 57 kHz, with text reading, "RIGHT HERE IN CLEVELAND UNIVERSAL CHEVROLET 706 865-6500 MAJIC 109

**RBC Radio of India Is On a KUSC (CA) SCS**

REQUEST LINE 770 503-7103." "A little punctuation would be helpful."  
 FL Palm Beach WCNO \*89.9 †H (from †L). It's a Haitian/Creole service, and Christian, known as Radio Sencielle. "I'm in need of one of your radios."  
 ID Idaho Falls KUPI-FM 99.1 †(), RDS  
 ID Island Park KWYS-FM 102.9 †(), RDS  
 IL Chicago WBEZ \*91.5 its RDS (57 kHz) reads "PUBLIC."

MD Ocean City WQHQ 104.7 no †M, but retains †X, 92. [NPWR]  
 WA Ellensburg KNWR \*90.7's RDS (57 kHz), reads/ BC Vancouver CHQM 103.5 †(), reading "QMFM"  
 ON Thunder Bay CBON-20 \*89.3 no SCS  
 C.JSD 94.3 no SCS. Each had †(), RDS.  
 PQ Laval CITE 105.7 †(), RDS  
 PQ Montreal CITE 107.3 †(), RDS

"Received Magnum [the new MD 90 FM tuner] yesterday, sounds good," J. G., Jr., North Canton OH.  
 "I received some e-skip from Duluth Friday 6-14, including KDLH 3. RDS proved its worth, with "WJPD" (92.3 Ishpeming MI) popping up. . . The July/August *Sound and Vision* has three articles on satellite radio (12 pages total!); *Stereophile* (July, p. 17) also talks about it. It seems that the sound quality, especially Sirius, isn't all that it's made out to be," reports Nick Lombardi, Atlanta.

"I have sent my money order to you in the beginning of February, 2002, to receive the 19<sup>th</sup> ed. FM Atlas. Please don't forget me. . . Keep up the good work. We need you in media," Chris by 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*

- CO Gunnison KEJJ 98.3 The Edge
- DE Fenwick Island WLWV 92.1 Oldies 92.1 (no longer "Oldies 92.1 and 103.5") [Country]
- GA Baxley WBYZ 94.5 B 94 (from "Hit Kickin'")
- IN Union City WJYW \*88.9 Joy FM [modern AC]
- IA Grinnell KRTI 106.7 Energy 106.7 (still r/)
- MD Salisbury WLWV 105.5 The Wave (from "Oldies 92.1 & 105.5") [106.7]
- MI Detroit WLLC 106.7 Drive 106.7 (from "Alice @/ MI L'Anse WCUP 105.7 105.7 Eagle Country (from "UP 105.7"), not strict. IDs with varied second city.
- MN Paynesville KZPK 98.9 Wild 98-9 (from "Wild Country 98.9")
- MO Branson KOZO \*89.7 Oasis Network, originating at KNYD \*90.5 Broken Arrow-Tulsa OK.
- MO St. Louis KLOU 103.3 St. Louis Super Hits (from "Oldies 103"). Now classic hits, with no more '50s and '60s oldies. [Q Country] IL
- NE Chadron KQSK 97.5 Double Q Country (from/ OK Frederick KSYE \*91.5 Oasis Network
- PA Allentown WLEV 100.7 My 100.7 (from "Sunny 100.7") [93.1], still o, now classic hits
- TN Karns WMYU 93.1 Cool 93.1 (from "Oldies/ TX Brownwood KBUB \*90.3 Oasis Network
- VA Yorktown WYCS \*91.5 Oasis Network (from "Stereo 91")
- ON Barrie CHAY 93.1 Energy 93.1 (along with CING 95.3 Hamilton, "Energy 95")
- ON Oshawa CKGE 94.9 Magic @ 94.9 (back to, from "Energy Rock"). "Toronto's only Energy comes from 93.1 and 95.3
- ON Timmins CHMT 93.1 Mix 93

**Multi-City IDs In Use**

KY Falmouth WIOK 107.5 with Cincinnati OH; no longer with Williamstown-Dry Ridge, and "not with Lexington, where it's well-heard on a car radio."  
 KY Liberty WKDO-FM 98.7 with Danville-Russell Springs, still k, \$[tereo]  
 MI Ann Arbor WWWW 102.9 with Detroit, despite the presence of WDMK Mount Clemens-Detroit, on the adjacent channel of 102.7.  
 MT Sidney KTHC 95.1 95 dot 1 Power 95 95"  
 NE Ralston KMLV \*88.1 with Omaha-Council Bluffs (IA). It also ran a local newspaper classified: "K-Love Radio is transmitting from a new transmitter in Omaha on 88.1 MHz, and may cause interference to WOWT Channel 6 in Omaha. If you experience interference from K-Love Radio to WOWT Channel 6, call K-Love at 916-282-1400 during business hours."

OH Mount Vernon WQIO 93.7 with Mansfield  
 SC Camden WPUB 104.7 with Lugoff-Elgin, "Kool 102.7."  
 Heard with the Atlanta Braves in pseudo-stereo.



WA Spokane KISC 98.1 Kiss 98.1 (from "Kiss FM")

**Selected AM Happenings**

- AZ Williams KYET 1180 had been country; now silent.
- CA Crescent City KFVR 1310 had been oldies; now silent. [now country.]
- CA San Rafael KJAZ 1510 had been classical/
- CO Limon KLIM 1120 had been silent. Now country, but temporarily at 100 watts pending move to Security CO (Colorado Springs market).
- GA Conyers WPBS 1050 plans to increase power and move to 1040 kHz, directional to protect WHO Des Moines IA. A new \$95,000 transmitter from Harris will enable it to go from 1000 to 12000 watts. "We now cover 10 counties. After installation, we'll cover 50 counties," said its new manager Lynn Battles. The Christian station's upgrade will occur any time now, and is expected to give it a potential audience of four million. It is said to be Rockdale County's only radio station.
- GA Cumming WMLB 1170 and East Point WKGE 1160—vandals take a bulldozer and knock down two of four towers shared by the stations. WKGE is on air at lower power from the two remaining towers. The station doesn't know who would have a grudge severe enough to do that to it, but the fate of WMLB is not known. A bulldozer was nearby because of a school construction project. It was found about a block away after the incident.
- IL Zion WPJX 1500 is silent. ABC, the owner, was to have sold it for \$100,000 to previous owner Robert Jeffers and Willie Davis, who plan to launch a Spanish-language format. Instead, it is being sold to Arthur Liu's Multicultural Broadcasting of Chicago for \$70,000. It must bring the station back by Oct. 1 to keep the license alive, says the *M Street Journal*.
- MI Muskegon Heights WKBZ 1520 has been off the air since March, 2001. Phil Boersma took a picture of six of its nine towers. "The land and building, along with the towers, were sold earlier this year to a developer. By the end of July (2002) it was all to be gone; in August, construction will begin on a new condominium complex/housing development

which will go up on this property. The WKBZ call letters have been in the Muskegon market since 1934; they were originally on 1490 AM, moving to 850 in 1947. WKBZ-FM came along in 1987 (although there was an earlier WKBZ-FM on 98.7), with the 850 and 95.3 call letters now WCVS. The WKBZ calls were transferred to 1520 AM in 1990, but the station did not survive on that frequency. The WKBZ license is still extant, apparently through some bureaucratic screw-up, the FCC considers the station to have operated until September 2001 (six months later than it actually did) so the one-year 'use it or lose it' provision won't be invoked until Sept. 2002, when the license [would be] cancelled. I have no doubt that will happen, and there will never be another station broadcasting on 1520 kHz in the Muskegon area. I had a lot of fun and really enjoyed the years I worked in this building (at WKJR-AM-FM). It saddens me to see it all go away. But I guess a stand-alone, high-band, very directional AM radio station is just no longer economically viable," writes Phil Boersma.

TX Amarillo KDJW 1360 had been silent. Now on with traditional country.

VA Warsaw WNNT 690—deleted by the FCC.

WI Eau Claire WISM 1050 (now WDVM) took a popular Hmong program off the air after its ownership was changed to a Catholic group. Up to 90 percent of the 2500 Hmong in the Chippewa Valley listened to the six-day-a-week "Hmong Hour," said See Vang, executive director of the Hmong Association. Kao Xiong, 40, a former anti-communist guerrilla who fled Laos to avoid persecution, founded the program in 1989 on WUEC \*89.7 Eau Claire. It was originally a half-hour twice-a-week program of music, news and community announcements. "But as word caught on, advertisers became interested, and Xiong decided to move it to WISM (AM), a private religious station that accepted advertisements," according to an Associated Press report. By 1993 it became an hour-long Monday to Saturday feature that helped Hmong and Caucasian cultures better understand each other, said Dave Barrett, general manager, WISM (FM 98.1) Altoona WI. After the recent sale and call letters' change the program was moved from the 6 p.m. to the 7 p.m. hour, "which cost it advertisers who wanted play during the afternoon drive time." Xiong also became busy with other endeavors, and he and a co-host decided to resign from the show. "People are sad to see it go," said Xiong, who hopes the Hmong Association will find a way to revive it.

WI New Richmond WIXK 1590—Hubbard Broadcasting's WIXK has changed back to country. When WIXK-FM (107.1) changed to a female talk format several weeks ago as WFMP, AM 1590 had temporarily continued to rebroadcast the FM. The New Richmond News reports that Hubbard is not selling the station because it does not believe the station can operate profitably, partly because it's a daytime-only station. (The station did, at one time, have authorization for nighttime operation with just and demonstrations of the then-new 70 Watts.) Hubbard is looking for a buyer for 1590 and has even offered to donate it to the city or a local school. Meanwhile, WFMP 107.1 is still identifying New Richmond as its city of license, though it will eventually change to Coon Rapids MN.

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

- AL Florence WFIX \*91.3 100000 h,v; 280 m, d-a, C1
- CA Palm Springs KDES 104.7 41000 h,v; 164 m, d-a
- CO Brush KSIR-FM 107.1 92000 h,v; 621 m, Class C
- GA Gordon WFXM 107.1 3000 h,v; 143 m
- IN Indianapolis WYXB 105.7 150 m, d-a
- IN Lagrange WTHD 105.5 2400 h,v; 159 m
- KY Nicholasville WLTO 102.5 4600 h,v; 114 m
- LA Vivian KNCB-FM 105.3 3200 h,v; 137 m
- ME Farmington WUMF \*100.5 -58 m (13 w h)
- MN Pequot Lakes WZFH \*100.1 5200 h,v; 107 m
- MT Bigfork (move from Wallace ID) KSIL 100.7 100000 h,v; 136 m, C1 [87000 h,v; 636 m
- MT Pinesdale (move from McCall ID) KSXZ 106.7/
- NY New York WFUV \*90.7 119 m, d-a from the same site across from the Botanical Garden, but at a lower height. Perhaps the booster on the west side of Manhattan might fill in for them. This may or may not be a compromise solution. See related story on WFUV, elsewhere this page.
- NC Indian Trail (move from Albermarle) WABZ-FM 100.9 6000 h,v; 100 m, d-a. This application has been hit with over 30 petitions to deny from WNCW \*88.7 Spindale NC's listeners to the Charlotte 100.9 translator. Latest word is that the translator is finding another frequency.
- OH Portsmouth WNPM 107.5 2600 h,v; 151 m
- OK Grandfield KWKL \*89.9 11000 v, 152 m
- SD Sioux Falls KELO-FM 92.5 169 m
- TN Olivehill WDNX \*89.1 52000 h,v; 180 m
- TX Wichita Falls KTLT 106.3 50000 h,v; C2
- UT Coalville KCUA \*92.5 20000 h,v; 90 m, d-a
- ON Windsor—Here's a Canadian twist on a similar gambit. Chatham, Ontario, rock station CKUE (95.1) has apparently applied for a repeater transmitter in downtown Windsor, most likely an on-channel booster. The station, known as "The Rock 95.1," said to be temporarily silent. It will target metro Detroit listeners. "Easier said than done, just ask the folks at CHUM Ltd.'s Life Rock 93.9." To make the expansion into Detroit possible, parent company Beaver Communications had to shift its adult-contemporary station CKSY from 95.1 to 94.3, where it's not a Detroit market factor (see last month, p. 3, col. 1).

**FM As it Was or Might Have Been: The Towers on West Peak Go Way Back**

Rick Terrill looks at the FM and TV towers on West Peak, Meriden CT, and sees an eyesore. He's a longtime activist for local and state regulations to protect its communications towers. Looking at it very differently is engineer Rick Walsh. He's chief engineer of WHCN 105.9 Hartford, since 1979. He's caretaker of the original West Peak tower, built in 1939 for experiments in frequency modulation system of sending radio signals. Truly, that tower holds an important role in FM radio history.

It was from that tower that one of the world's first experimental FM radio stations sent forth its signal, beginning Oct. 2,

1939. Indeed, Michael Collins, historian for the Connecticut Broadcasters Association, said the West Peak station might be the "oldest FM station in the world."

West Peak, also known as Meriden Mountain, has in the years following been highly coveted for FM broadcasting, as well as for TV. It's the highest point along central Connecticut's traprock ridges. The first station transmitting from West Peak was dubbed W1XPW. It took part in one of Edwin H. Armstrong's earliest FM experiments involving FM relaying from New York city to New England in 1940. By Jan. 1, 1941, W1XPW was on the air with commercial broadcasting. The old tower now stands unused along with a 1936-era transmitter building. The building now houses WHCN's modern transmitter, along with a newer 61-meter tower—one of five on the hilltop.

The two-story building, according to a June 9, 2002 article by Martin J. Waters, Meriden (CT) Record-Journal, has hardwood floors, a bricked-over fireplace and a decrepit kitchen. It was built by Yale University engineering professor Franklin M. Doolittle, founder and longtime owner of WDRC (AM) in Hartford CT, which went on the air in 1922. Even before FM, Doolittle experimented on West Peak. In 1936 he was sending out experimental AM signals in the 40-50 mc band, with a system called "Apex" broadcasting. These were converted to FM in 1939-1940. By 1939, Armstrong had constructed the world's first experimental FM station in Yonkers NY, and shortly thereafter on the Empire State Building and then in Alpine NJ.

In Connecticut, Doolittle turned to FM, and helped Armstrong promote its static-free qualities there. At least once Armstrong visited West Peak. Joining them in the new project was John Shepard, the owner of WNAC AM in Boston and the Yankee Network. I recall him as an eccentric department store owner who fell in love with the newer FM technology.

When FM failed to gain popularity with listeners in 1956, WDRC sold its FM station, and it later became WHCN, while the newer WDRC-FM 102.9 often promotes itself as "America's first FM station," claiming the heritage of stations in the 40-50 mc band that started on West Peak.

Today FM penetration in the area is said to be about 85 percent of households. Six of the nine Hartford full-powered stations transmit from West Peak or nearby. They are WWYZ 92.5, WZMX 93.7, WKSS 95.7, WDRC-FM, WMRQ 104.1 and WHCN, as well as WPKT \*90.5 Meriden. The remaining Hartford FMs use towers farther north, and deliver weaker signals in the New Haven-Bridgeport area. They are WCCC-FM 106.9 from West Hartford, WTIC-FM 96.5 from Avon and WRCH 100.5 from Farmington.



Another fact about West Peak, which the newspaper pointed out, is that WHCN resorted to using a cramped studio in the transmitter building in the late 1960s and early 1970s to avoid paying studio rent in Hartford. That's when the station switched from classical to rock music as a pioneer in the era of "progressive" FM radio. A scrapbook contains photos of shaggy-haired disc jockeys and samples of company letterhead using the peace sign as the station's logo.

The environmentalist Terril noted that Meriden's current regulations would not allow new towers to be built today on West Peak, and governments nationwide are becoming more strict about allowing towers to spring up. Scott Fybush, Rochester NY, who operates the Northeast Radio Newswatch and has been known to photograph towers, says, "A high spot like West Peak becomes the desirable place to put [towers]. Then you can use a relatively short tower which reduces the technical difficulties and the expense." He sees the towers on West Peak as both an important site in the history of radio and as a necessity in a society that listens to radio. Even Terril reluctantly agrees, saying, "Unfortunately, I don't think there's anything we can do about it, unless technology changes to you don't need towers any more. People are used to their cell phones or they're going to turn their radios on. If you want to turn on your radio, there's got to be something on the other end." [Excerpts from an article published in the WTFDA's VHF-UHF Digest, July, 2002.]

**Taking Back the Airwaves?  
Senator Feingold Expected  
to Introduce Bill To Cap Radio  
Station Ownerships**

Radio may become more re-regulated rather than de-regulated if a move by Sen. Russ Feingold (D-WI) takes hold. He's expected to introduce legislation to limit the practice of paying private promoters for music plays as well as put a cap on the number of stations one group may own. Such legislation would serve to largely undo the effects of massive consolidation in the wake of the 1996 Telecommunications Act, or at least slow down the rate of acquisitions by the largest media companies.

A survey by the nonprofit Future of Music Coalition did a survey that found eight out of 10 respondents favored congressional action to protect independent stations. Station owners, at an NAB fly-in at Orlando were urged to become more involved politically if they want a say in any upcoming legislation. M\_Street publications, however, holds out little hope such legislation, if introduced, would pass.

**Small-Print Happenings and FM Industry News**  
From "Radio Giant Picking Up Static," by Phyllis Furman, *New York Daily News*:

New York radio listeners love top-rated stations WLTW (106.7) and Z100 (WHTZ 100.3 Newark NJ-New York city), but these days everyone hates their parent company, radio and live entertainment behemoth Clear Channel Communications. Call it the Microsoft of the media business: Clear Channel's getting slammed from every different direction as rivals, consumers, record labels, and legislators are shouting that the radio giant wields too much power over everything from ad dollars to concert ticket prices, to choosing which records get played on the radio. Not a day goes by without another assault on the nation's No. 1 radiochain, whose empire spans more than 1,200 stations and 135 performing stages around the world. Clear Channel has been hit with an anti-trust suit from rival Spanish Broadcasting, which claims Clear Channel's chief financial officer tried to get underwriters to pull out of Spanish Broadcasting's 1999 public offering. Meanwhile, the concert business is buzzing about a suit filed by a Denver concert promoter who says he can't get air play for his music acts on Clear Channel stations. Legislators are pushing the FCC and Department of Justice to probe the radio giant. "They've changed the way the music business works and that's ruffled a lot of feathers," said Jon Friedland of investment firm Porter Felleman. Clear Channel's taking more heat than its media peers because of its deep concentration in radio. "No one seems to have that much scale in any one space," said media analyst Peter Mirsky of SG Cowen. Clear Channel spokesman Howard Schacter said, "we're an easy target for scrutiny. What's most important to us is providing consumers what they want to hear on the radio and see on our stages." But the attacks aren't good for Clear Channel's stock, which fell 19% over the past year. "All this litigation creates concern," Mirsky said. tract talks" at the stations.

From the FCC: Notification of additional comment deadline on potential mitigation relating to proposed broadcast tower for Fordham University station WFUV FM "90.7 New York NY: On April 16, 2002, Fordham University ("Fordham"), Licensee of Station WFUV(FM), Bronx, New York, (Facility ID No. 22033) submitted an amendment to its May 1995 Environmental Assessment ("EA") regarding the effects of WFUV(FM)'s proposed radio transmission tower on the nearby New York Botanical Garden (the "Garden"). Additionally, on June 27, 2002, the staff of the Federal Communications Commission chaired two open meetings seeking public comment regarding alternatives to, and mitigation measures at, the proposed WFUV (FM) tower site adjacent to the New York Botanical Garden. The amended EA, summarizing alternative tower sites investigated since the filing of the EA in May of 1995, and the open forum were undertaken in accordance with procedures set forth in a March 12, 2002, letter from Roy J. Stewart, Chief, Mass Media Bureau. The original EA and the April 16, 2002 amendment are available for viewing at the WFUV(FM) Public Inspection File located at the WFUV(FM) main studio in Keating Hall, Fordham University, Bronx, New York 10458. The docu-

ments are also available for review at the Reference Information Center, Federal Communications Commission, Room CY-A257, 445 12th Street, S.W., Washington, D.C. 20554.

The New York Times in a June 28 story by Alan Feuer reported further on the meeting between supporters of the station and the Botanical Garden. Here are excerpts: Could there be a more profound existential crisis for New Yorkers of a certain breed—financially well off, intellectually curious and, for the most part, liberal-leaning—than having to pick sides between a world-class public garden and a commercial-free public radio station? Essentially, that was the choice hundreds struggled with at a public hearing in the Bronx to decide whether WFUV-FM (sic), a station run by Fordham University, has the right to build a soaring broadcast tower above the conifers and glass observatories of the New York Botanical Garden.

The dispute has raged for eight years, but that did not stop the hearing, overseen by the Federal Communications Commission, from being a civilized affair. Caterers in bow ties welcomed the partisans to sample from a wide selection of danishes served with coffee on a flagstone patio in the pleasant morning air.

The crowd broke down between those who fear that without the tower, WFUV's irreplaceable, off-beat programs will go off the air, and those who view the 79-m tall structure as a hideous intrusion on the irreplaceable beauty of the garden. But speaking of the sociology beneath the issues, one could say the battle pitted the white-shoed versus the tennis-shoed.

The FCC will not rule on the tower for several months, but the hearing was remarkable nonetheless for how it highlighted differences among people who might, in other circumstances, be politically and socially aligned.

One of the speakers was Anthony R. Smith, president of the Horticultural Society of New York. In a cream-colored suit, Smith called the tower an "inappropriate, unsightly affront" and its proximity to such natural beauty comparable to housing the Met's collection in a Quonset hut. Then he spoke in Latin, saying, "Res ipsa loquitur," which means, "The Thing speaks for itself." This became his refrain: The tower is ugly. The thing speaks for itself.

Bob Paterson, a chemical engineer, came forward, wearing a T-shirt proclaiming, "No Tower, No Tunes." He's a Joni Mitchell fan, who claimed the loss of WFUV would be devastating, saying, "This garden is a visual oasis. But WFUV is an audio oasis." The garden then gave a private lunch where young women in cocktail dresses checked names at a table in front of a canopied dining hall with chandeliers and waiters in 19<sup>th</sup>-century-style vests. Meanwhile, at Fordham, young women in tank tops sat on folding chairs to listen to a concert of Celtic music and folk crooners. Sausage (kosher?) pizza and spaghetti Alfredo were served in the cafeteria.

Andy Golub, an artist from Nyack NY (did he take a kayak from Nyack?), drew applause when he said that all the bickering made him sad. Golub said he loved WFUV but could not believe the only place for its tower was at the garden's edge. "We have two important, beautiful landmarks here," he said. "And what has been presented is a choice between

which beauty is more important, more significant, more real. How do you make that decision?" [Story sent by Alex Nardaccl.]

The Commission staff will reconvene a formal consultation session with Fordham, the Garden, the New York State Historic Preservation Officer, the Advisory Council on Historic Preservation, and other Consulting Parties on August 14, 2002. Pursuant to the protocol adopted at the initial consultation session and memorialized in Mr. Stewart's March 12, 2002 letter, this Public Notice provides an additional opportunity for comment on alternatives to, and mitigation measures at, the proposed WFUV(FM) tower site. Comments must be filed with the Commission's Office of the Secretary within 30 days of the date of this Public Notice. A copy of any comments filed must be served on each of the parties listed on Attachment A to this Public Notice. These parties have been designated or have requested the status of consulting parties. Commenters are also requested to provide an additional copy by hand delivery or facsimile to Peter H. Doyle, Chief, Audio Division, Office of Broadcast License Policy, Media Bureau, Federal Communications Commission, Room 2-A360, Washington, D.C. 20554, Facsimile No. (202) 418-1411. Any commenter proposing an alternative site is requested to demonstrate that such site would be both accessible and immediately available for location of a broadcast tower, constitute a "feasible and prudent" alternate site, and meet the Commission's technical standards for noncommercial educational stations. For further information, please contact Michael Wagner, (202) 418-2700.

FCC Commissioner Kathleen Abernathy is no fan of indecent lyrics on radio. She said she would have voted to fine KROQ-FM 106.7 Pasadena CA (last month p. 4, col. 3) "even if the station aired the edited version of *You Suck* by Consolidated. She added: "I would have been hard pressed to find that the edited version does not also contain indecent material that describes sexual activities in patently offensive terms." This means she, and possibly the entire Commission, won't accept the excuse that a station played the radio-edited version of a song as protecting it from a fine.

"Good news! The FCC has agreed to remove the power restrictions on WCPE's antenna (89.7 Raleigh NC), finally allowing us to broadcast Great Classical Music at full power (100 kw) in all directions. This is especially important for listeners from Chapel Hill to Greensboro, where we were required to limit our power, but it will actually benefit listeners in all directions. I'm attaching our press release as a text file. . . William Woltz, Outreach/Media Coordinator, WCPE 89.7. This changes the listing last month p. 3, col. 2 to show no directional antenna.

FCC removes antenna restrictions—good news for WCPE listeners in North Carolina and Virginia. A ruling by the Federal Communications Commission will mean an improved signal for virtually everyone who listens to the classical station, WCPE, on 89.7 FM. After years of fighting Washington, WCPE has won permission to broadcast at full power—100,000 watts in all directions from its transmitter site north of Raleigh. This ends the FCC's requirement that WCPE reduce, or "shield," its broadcasting power west of the antenna site by 30 percent. The shield

significantly hurt reception from Chapel Hill to Greensboro. It also caused aberrations throughout WCPE's broadcasting pattern, especially to areas northeast and southeast of the station along Interstate 95. All of these areas should now experience some improvement in reception, according to General Manager Deborah S. Proctor. Proctor thanked Congressman David Price for playing a key role in having the shield removed. Price, whose district includes much of the affected area to the west of WCPE, asked the FCC to review WCPE's case earlier this year.

Proctor acknowledged Senator Jesse Helms, Congressman Bob Etheridge and other members of North Carolina and Virginia's congressional delegations. "Because they stood by us, and our listeners stood by us, and because we were right, we were successful," Proctor said. About 50,000 WCPE listeners signed petitions asking for a better broadcasting signal. WCPE first applied more than 10 years ago for permission to broadcast at 100,000 watts, the maximum allowed for FM stations. The FCC granted the power increase in 1993, but with a restriction: the broadcasting antenna could be mounted only two-thirds of the way up WCPE's 366-m tower. In 1998 the commission allowed WCPE to move its antenna to the top of the tower but required the station to reduce its broadcasting power to the west. The power reduction was ostensibly meant to prevent interference with other stations. Proctor, who is also WCPE's chief engineer, argued that the restriction was unnecessary and that the FCC's rule was based on flawed engineering. She also said that non-commercial broadcasters such as WCPE were being held to a different technical standard than commercial stations.

A number of engineering firms submitted comments to the FCC that supported WCPE's position, Proctor said. WCPE petitioned the FCC for removal of the shield, and later sued the agency. But there was no movement until Congressman Price asked for a review of WCPE's case, following a change of leadership at the FCC. This time the commission ruled that the shield was unnecessary and could be removed. The approval became effective Tuesday, June 25. "Congressman David Price did yeoman's work in persuading government officials who were disinclined to help WCPE to change their minds," said Mark J. Prak with the law firm Brooks, Pierce, McClendon Humphrey and Leonard, broadcasting attorneys who represent WCPE. Now WCPE is conducting a fund-drive called "scuttling the shield"—asking listeners to contribute toward the anticipated \$120,000 cost of making the necessary antenna changes. Much of that cost is the result of new safety codes that will require extensive testing and engineering studies of WCPE's tower before any modifications may be made to the antenna.

Proctor said the required upgrades will make the tower safer and more resistant to hurricane-force winds. WCPE's ability to provide a better signal to Chapel Hill and points west is especially important since WUNC (91.5) based at the University of North Carolina at Chapel Hill, discontinued its classical music programming nearly a year ago.

WCPE is a listener-supported radio station with a mission of delivering Great Classical Music to everyone. In addition to its main transmitter in Wake

County, WCPE reaches listeners through a repeater transmitter on 88.3 FM in Aberdeen, N.C.; and by Internet streaming, satellite programming, and carriage by selected cable TV systems and FM stations. Among the congressional members who have supported WCPE's efforts are current or former representatives Richard Burr, Eva M. Clayton, Howard Coble, David Funderburk, Virgil Goode, Bog Goodlatte, Robin Hayes, Bill Hefner, Fred Heinerman, Walter Jones, Martin Lancaster, Mike McIntyre, Sue Myrick, Lewis Payne, Charlie Rose, Norman Sisisky, Tim Valentine and Mel Watt; and senators John Edwards, Lauch Faircloth, Charles Robb and John Warner.

The Detroit Free Press says ABC wants a Radio Disney affiliate in the market, and it's precluded from finding a new FM frequency, so it is searching the AM dial. The latest is that it has bought WFRO 900 AM Fremont OH, and WFDF 910 Flint MI, and guess what might happen? Expect WFRO to sign off, removing a 10-kw interference problem and allowing WFDF to move to a suburban Detroit city. WWJ is not taking this lightly; it is switching to 50,000 watts day and night on 950, and might complain of interference should WFDF want to move-in.

Sirius Satellite Radio is stock (SIRI) is languishing at about \$3 a share after being \$60 two years ago. My broker, Ted Pavlovich of UBS PaineWebber, doesn't think it is a good buy. Bigger XM might just let Sirius die, rather than taking it over, should worse come to worse. Nevertheless, Sirius is on track to expand to nine more states and the District of Columbia. After the latest expansion it is expected to be in operation in 37 states. The newest states are DE, FL, IL, MD, NC, PA, SC, VA and upstate NY.

Ice cream vendors in Brunswick GA are being complained about because their trucks are too loud and play their music too late. Three criminal ice cream guys were cited by the police, creating somewhat of a meltdown in the city, said Joe Willie Sousa, morning host of WYNR 107.7 Darien GA. One woman called in and said anybody that would ticket the ice cream man would probably kill kittens. Sousa said he's gotten several calls complaining about police picking on "the ice cream man."

From the classifieds: Rookie willing to relocate. Expertise in on-air, voice-overs, production, board ops, digital edition, Justin, 817-796-8834 or Munster46@attbi.com.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Atlanta doesn't have a fulltime classical music station, wrote the local newspaper's Answer Man, but he pointed out that WABE "90.1 splits between NPR and classical. Its classical schedule is 9 a.m. to 3 p.m. and 8 p.m. to 6 a.m., which is typical of many cities having one NPR station. "In a perfect world, we'd have two separate stations for NPR and classical, but we only have one signal," said Alan Smith of WABE.

The Library of Congress turned thumbs down to proposed new royalty rates that would ease the burden on broadcasters who do Internet streaming. The rates would have been 14¢ per song per listener for Internet-only stations and 7¢ a song for FM/AM stations that streamed. Even at those rates, however, small broadcasters balked, not wanting to pay any extra for supplying what they perceive to be a service to listeners.

Until August, Bruce F. Elving



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical or both h & v)*

AL Eufaula W220BI \*91.9 (WLBK 89.1 Montgomery translator), h.v. "It's on the air!"

AL Huntsville W202BV \*88.3 (WAYM 88.7 Columbia TN translator), v, but seeks 88.9 with h.v. It previously operated on 88.1 as W201AR.

AZ Globe \*91.9 660 h,v; 1035 m, CSN Int'l. in a settlement agreement. Dismissed were applications by Family Stations, Inc. and Life Teen, Inc.

CA Redding K211CO \*90.1 (KLRD 90.1 Yucaipa translator), 250 v. Also serving Redding with "Air 1" programming is K254BJ \*98.7 Lewistown, and possibly KKRO \*91.5 when it gets on the air.

KRQR-1 106.7 560 h,v; d-a (booster of Orland station; FCCalls it "KRQR-2," but there's no KRQR-1).

CA Salinas K240AH \*95.9 (KHRI 90.7 Hollister), h. This low-coverage translator is reinstated. It once replaced KAMB \*105.5 Merced.

CA Santa Maria \*89.7 2450 v, 569 m, d-a, with 32% power 150-170°, \$, Family Stations, Inc. in a settlement agreement seeing applications by Calvary Chapel, San Luis Obispo, and People of Action dismissed.

CT Ledyard \*90.1 Calvary Christian Fellowship, LPFM

GA Americus \*88.5 2000 v, 87 m, d-a, with 25% power 240-290°, Family Stations, Inc. in a settlement agreement

GA Lumpkin \*88.5 10000 h,v; 100 m, d-a, with 25% power 80-100°, Spanish Cultural Foundation in a settlement agreement with Americus (above).

ID Pocatello \*90.3 780 h, 2300 v, 418 m, d-a, with 18% power 30-60°, CSN Int'l. in a settlement agreement. Dismissed were Broadcasting for the Challenged's and Idaho State University's 90.1 applications and Educational Media Foundation's 90.3 application.

ID Rigby \*89.5 78000 h,v; 461 m, Educational Media Foundation in a settlement agreement. Gone is an application by Your Christian Companion Network for 89.5 Pocatello.

IL Galesburg W263AO \*100.5 (WCIC 91.5 Pekin), h.v. IN Indianapolis W12XDY 100.1 1 watt, Indianapolis Motor Speedway, experimental, and won't be in the *FM Atlas*.

IA Waterloo \*100.1 LPFM. "The Community Education Outreach has received a construction permit for a low-power FM station on 100.1 in Waterloo. The C.E.O. has worked to combat local social

problems for more than five years. In its application, the organization even included a program lineup, which includes news, community events, talk shows, lectures, and poetry, as well as gospel, urban, and jazz music."

IA Waverly \*96.9 Waverly Light & Power, LPFM. "The municipally-owned utility said in its application that it intends to use the station for energy education, interviews with community leaders, and call-in programs"

KS Olsburg (transmitter SW Manhattan) \*91.3 6000 h,v; 100 m, University of Kansas in a settlement agreement that saw dismissal of Junction City KS applications by Broadcasting for the Challenged, Redwood Valley Broadcasters and VCY America.

KY Auburn \*88.1 5000 h,v; 104 m, Way FM Media Group, in a settlement agreement that found the applications for 88.1 Bowling Green KY by Western Kentucky U. and 88.1 Franklin KY LifeTalk Bcstg. Association dismissed.

KY Glasgow \*88.3 13000 h,v; 91 m, Somerset Educational Broadcasting Foundation, in a settlement agreement.

ME Milbridge 93.7 50000 h,v; 64 m, Lyle Robert Evans in a settlement agreement. Dismissed was Robert S. Hogg, Sr.'s application

MI Newaygo 92.5 6000 h,v; 100 m, Donald James Noordyk in a settlement agreement with four other applications dismissed.

MN Austin \*90.1 6000 h,v; 97 m, d-a, with 50% power 170-200°, MN Public Radio, which already has a translator there for one of its networks. Dismissed were applications by Lifetalk Broadcasting for 90.1 Hayfield MN and Albert Lea 90.1 by Broadcasting for the Challenged and CSN International.

MN Willmar \*90.9 600 h,v; 101 m, Educational Media Foundation, "Air 1," \$[tereo]. See "Deletions."

MO Naylor 99.9 6000 h,v; 100 m, Twin Eagle Communications in a settlement agreement. Dismissed were applications by George S. Flinn, Jr. and Cross Talk, Inc.

NY Dannemora \*89.7 3750 h,v; 465 m, d-a, with 18% power 40-70°, American Educational Broadcasting in a settlement agreement.

OK Berlin (Elk City) K216EO \*91.1 (KEFX 88.9 Twin Falls ID), v

OK Cache \*88.9 1 watt h, 14000 v, 79 m, d-a, with 18% power 310-320°, Educational Media Foundation in a settlement agreement.

OK Moore K296CI 107.1 (KKWD 97.9 Edmond, reinstated), h.v. "Yes, we operate that translator!"

OK Ponca City K212DX \*90.3 (KNYD 90.5 Broken Arrow), 170 h,v

OR Cave Junction \*107.9 Bridgeview Community Church, LPFM

OR Dallas (west of Salem) \*94.7 Community Informa-

OR Millersburg (with transmitter NE Albany) \*94.9 Transformational International, LPFM

OR Newport \*98.7 Winds of Praise Bcstg., LPFM

OR Pendleton \*101.1 Confederated Tribes of the Umatilla Indian Reservation, LPFM

OR Stayton \*102.9 Santiam Community Radio Corp., LPFM

OR Tillamook \*91.1 140 watts v, 366 m, Tillicum Foundation, in a settlement agreement (see Kelso WA, below). See also "Deletions."

SC Forest Acres (with transmitter west of Columbia) 94.3 3300 h,v; 135 m, d-a, with 84% power 300-320°, Exosphere Broadcasting in a settlement agreement that resulted in 16 other applications dropped.

SD Wessington Springs 93.3 100000 h,v; 231 m, Alpena Broadcasting Co. in a settlement agreement that had three other applications thrown out.

TN Cookeville \*96.9 Christian Bcstg., LPFM

TN Greeneville \*102.3 Towering Oaks Baptist Church, LPFM

TN Loudon \*96.1 Corp. for Radio Education, LPFM

TN McMinnville \*102.5 Community of Good Samaritans, LPFM

TN Savannah \*106.1 Hardin County High School, LPFM [Missionaries, LPFM

TX Donna \*94.3 I.F.O.C.P.C. Ministries and/ TX Lamb County (transmitter SE Littlefield, WNNW Lubbock) \*103.3, Lubbock Public Access TV, LPFM

TX Mineral Wells \*99.9 Community Bcstg., Inc., LPFM

TX Stephenville \*100.7 Tartelet State U., LPFM

TX Tenaha \*94.1 International Ministry Fellowship, LPFM

TX Victoria \*99.5 Victoria Radio Ministries, LPFM

TX Winfield \*94.3 KMZC Radio, Inc., LPFM

VT Boltonville \*98.5 VT Agency of Transportation, LPFM

VT Fairlee \*95.9 VT Agency/Trans., LPFM

VT Manchester \*98.9 VT Agency/Trans., LPFM

VT Middlebury \*94.9 VT Agency/Trans., LPFM

VT Putney \*99.5 VT Agency/Trans., LPFM

VT Rutland \*93.3 VT Agency/Trans., LPFM

VT Thetford \*96.5 VT Agency/Transportation, LPFM

VT West Dover \*96.9 VT Agency/Trans., LPFM

WA Kelso \*91.1 3200 v, 492 m, d-a, with 18% power 10°, CSN Int'l. in a settlement agreement.

WV Benwood \*94.1 Kol Ami Havurah (Rabbi French), LPFM

WV Pine Grove \*93.3 Wetzel County Board of Education, LPFM [ter of St. Marys, LPFM

WV St. Marys \*98.1 The Celebration Cen- [LPFM

WV Spencer \*92.3 Roane County Bd. Of Education/ \*105.7 Radio 7 Company, LPFM

AB Red Deer CKTC 89.9 50 watts h,v; -39 m, year-round TISation, Red Deer Visitor & Conv. Bureau

AB Sundre VF2398 \*91.3 .5 w, -33 m, T1Station to operate "in and around Sundre and Nordegg," and to be used "solely for broadcasting pre-recorded messages" warning travelers of oncoming logging trucks, Rick Martin Trucking. Not to be in the *FM Atlas*.  
 MB Jackhead VF2404 93.5 29 watts h,v; 23 m, CINC-  
 MB Leaf Rapids VF2406 93.5 40 w h,v; 41 m, CINC-  
 MB Little Grand Rapids VF2407 96.9 29 w h,v; 22 m, CINC 96.3 Thompson relay, Native Comm's. Inc.  
 MB Pauingassi VF2405 93.5 29 w h,v; 28 m, CINC-  
 MB Winnipeg 92.9 nonprofit campus station, Red River, 200 watts, and "has projected very low advertising revenues."  
 99.1, Rogers Broadcasting, j, smooth, parameters not announced. Rogers also applied and was granted an FM frequency to replace its CKY 580 AM, but it must propose a new frequency for the classic rock-formatted station.  
 100.7, m, nostalgia, Radiolink, no parameters given.  
 107.1 HIS Radio, with youth-oriented Christianity to be no more than 1000 watts. This application was supported by CHVN 95.1, which has a similar format. May be the same station as CFEQ, "Freq 107," which recently came back on the air.  
 NB Miramichi City CFAN 99.3 17800 h, 103 m, \$, m, Maritime Bcstg., replacing CFAN 790 AM Newcastle.  
 NF Grand Falls CKXG-1 101.3 40 w h,v; 66 m, \$, to relay CKXG Grand Falls "to improve the coverage and signal quality of CKXG [102.3] in downtown Grand Falls-Windsor and the adjacent community of Bishop's Falls," Newcap, Inc.  
 NS Kentville CKEN 94.9 100000 h, 237 m, k, \$, replacing CKEN 1490, Maritime Bcstg. System Ltd.  
 PQ Quebec 91.9 4500 h,v; 445 m, \$, m, "targeting the 25-54 age group, particularly women," Cogeco Radio & TV, Inc.

**Call Letters Assigned**

CA China Lake \*91.1 KFRJ, to be \$, g  
 CA Laytonville \*91.9 KHKL (from KARA), "K Love"  
 CA Long Beach \*88.1 KKJZ (KLOK), "FM 88." Calls taken after Lake Oswego OR 106.7 released them.  
 CA Redding \*91.5 KKRO (see above note under "Redding")  
 CA Ridgecrest \*91.9 KWTD  
 CA Ukiah \*97.1 KULV, "K-Love," \$(tereo)  
 CA Williams \*99.1 KARA, "Air 1," \$  
 CO Colona \*89.9 KTMH  
 CO Delta \*99.1 KDEA-LP  
 CO Dolores \*89.5 KTCF  
 CO Estes Park \*104.7 KREV-LP  
 CO Fort Collins \*88.3 KWWY  
 CO Fowler \*88.3 KTLG  
 CO Gunnison \*99.1 KGUS-LP  
 CO Indian Springs \*102.7 KRIK-LP  
 CO Kremmling \*107.9 KRLG-LP  
 CO Montrose \*99.1 KMTE-LP  
 CO Ouray \*98.9 KURA-LP  
 CO Pagosa Springs \*89.7 KTPS  
 CO Parachute \*101.1 KSBP-LP  
 CO Placerville \*90.7 KTEI  
 CO Pueblo \*103.5 KTPJ-LP  
 CO Salida \*106.9 KHEN-LP  
 CO Trimble \*88.5 KTDU  
 DE Millsboro \*107.9 WRBG-LP  
 FL Big Pine Key \*106.7 WGGP-LP, on air.  
 FL Citronelle \*107.5 WFJV-LP  
 FL Clermont \*88.7 WVKQ (from WLAZ)  
 FL Crestview \*95.3 WXEI-LP

FL Dunnellon \*94.9 WRLE-LP  
 FL Homosassa \*103.1 WJIX-LP  
 FL Immokalee 92.1 WAFZ-FM (WGCQ), S, I, "Radio Fiesta"  
 FL Inverness \*100.1 (not 104.5) WJIK-LP  
 FL Kissimmee \*89.1 WLAZ (WWWKQ)  
 FL Lake Butler \*107.9 (not 96.3) WUCR-LP  
 FL Marianna \*104.5 WWLJ-LP  
 FL McIntosh \*96.5 WIMR-LP  
 FL Ocala \*100.7 WJND-LP  
 FL Panama City Beach 100.1 WVVE (WQJM), "The Wave"  
 FL Port St. Joe \*88.5 WGBW-LP  
 FL Southport \*107.1 WVFF-LP  
 FL Suwannee \*93.1 (not 93.3) WZRO-LP  
 GA Bainbridge 101.9 WBGE (WJHW), \$  
 GA Bolingbroke 102.1 WWWD  
 GA Thomaston \*97.1 WCRU-LP  
 HI Volcano [Village] \*103.5 KVIB-LP  
 ID Rupert \*93.3 KUMC-LP  
 ID Sun Valley \*91.1 KBSS  
 IL Golconda 94.3 WLIE-FM (WPFX), ko (country oldies), "Willie 94"  
 IN Churubusco 96.3 WNHT (WHTD) [d-a adding v  
 IN Wadesville \*90.1 WXTZ, seeks 3800 h,v; 112 m./  
 IA Bloomfield 106.9 KOJY (KXOF), g, "Solid Gospel"  
 IA Postville \*89.1 KPVL, facilities to 250 h,v; 75 m  
 IA Vinton 107.1 KROJ  
 KS Riley 96.3 KACZ  
 LA Atlanta 106.5 KCIJ (KNSN), "Magic 106.5"  
 LA North Fork Polk 106.7 KUMX (KCIJ)  
 LA Opelousas 105.9 KRXE (KVOL-FM). It had been stunting. Now pr, modern rock, "Extreme Rock 105.9," \$(tereo) resumed.  
 MD St. Michaels (not yet having moved from Cambridge) 94.3 WINX-FM (WFBR), k, "Shore Country" (not strict); AM is in Murfreesboro NC.  
 MI Detroit 106.7 WDTW (WLLC), "Drive 106.7"  
 MI Harrison \*92.1 WVXH (WKKM). Silent while it changes ownership to Xavier University of Ohio.  
 MN Moose Lake 106.9 WMOZ (KBFH), seeks 50 m (6000 h,v) ["95½ FM"  
 MN New Prague 95.5 KRDS-FM (KCHK-FM)/  
 MS Meridian \*88.7 W204BT (not W204BZ), v  
 MS Pearl 93.9 WRXW (WVIV), pr, modern rock  
 MT Billings \*90.9 KBIL  
 MT Bozeman 103.5 KZMY  
 NV Mesquite \*91.1 KARQ, "Air 1," \$  
 NH Hillsboro 107.7 WTPL (WKXL-FM), "The Pulse"  
 NJ Port Republic \*88.7 WIBF-FM (WIBF); AM is in Dover DE.  
 NC Belhaven 101.1 WQZL (WQSL, and before that, WANJ). Now "The Beat"  
 OK Ada \*96.7 KADB-LP, on air.  
 OK Collinsville 101.5 KTBT (KMRX), so, urban oldies, "101.5 The Beat"  
 OK Oklahoma City 94.7 KHBZ-FM (KQSR); AM is in Honolulu HI. Format now rp, "94.7 The Buzz." Competitor KATT 100.5 has a poster in its studio picturing a baby with the words, "Buzz Off."  
 OK Stigler \*88.5 KTKL  
 OK Stuart \*89.3 KLRB. Correct spelling of town (July p. 1, col. 3), and note it is v only (not h,v).  
 OR Baker City \*90.7 KANL  
 OR Bend \*90.5 KYBN, to be \$, g  
 OR Corvallis \*96.5 K243AL (changed from K243AH, which remains in Kachemack City AK). T. Nguyen of the FCC notified me they made this change, and

she says "We are still investigating the correct community of license for KWRZ" (88.9 Cheyenne WY or Eaton CO). The FCC also had Estherville IA, city of license for K201GQ \*88.1 spelled as "Estherville." That WNCB Duluth MN translator is not yet on the air.  
 OR Jordan Valley \*90.9 KARO  
 OR La Pine \*90.3 KKLP  
 OR Pine Grove \*89.5 KPFR, \$(tereo)  
 OR Warm Springs 96.5 KWLZ-FM (KRCO-FM)  
 PA Lincoln University \*88.7 WWLU (WLIU)  
 PA Washington \*92.1 WNRJ (WXJX), but reported silent.  
 SC Hartsville \*95.3 WHEZ-LP  
 TX Granbury 107.1 KDXT  
 TX Kerens KRVF 106.9 o, "temporary pending a sale"  
 TX Lewisville 107.9 KDXX (KDXX-FM; AM in Dallas has new calls)  
 TX Shamrock 92.9 KBKH (KRMN)  
 VA Farmville \*91.3 WMLU (WLCX)  
 VA Galax \*90.3 WOKG  
 WA Vancouver 105.9 KRVO (KSTE-FM), "105.9 The River." Its format is o, classic hits, not "classic rock," as shown last month p. 3, col. 2.  
 WI Marinette \*107.7 WLWR-LP, on air  
 WV Clarksburg 106.5 WWLW (WFBY), rm, "Magic 106.5," ID with Buckhannon.  
 WV Weston 102.3 WFBY (WSSN), op, "Rock 102.3 FBY."  
 WY Casper \*89.1 KCPP  
 AB Calgary 103.1 (from 98.5) CIQX, to be \$, 298 m (100000 h,v), with a "new AC/smooth jazz" format.  
 AB Jasper 92.3 CJAG  
 ON Cobourg 93.3 CKSG, on air testing with tones.  
 ON Georgina Island 102.7 CFGI, to be \$(tereo)  
 PQ Baie-St-Paul \*88.9 CBVX-3, to be h only  
 PQ Katinniq \*93.5 VF2402  
 PQ Kikometre 38 98.5 VF2403  
 PQ Maniwaki \*91.1 (not 91.7, as shown June p. 2, col. 1) CBFX-6  
 PQ Matane \*107.5 CBRX-1  
 SK Moose Jaw 100.7 CILG

**Facilities Changes Granted**

AL Warrior WBHK 98.7 39000 h,v; 408 m, C1  
 AZ Glendale KHOT-FM1 105.9 7000 h, 5700 v, d-a  
 AZ Lake Havasu City K292EB 106.3 to v(ertical polarization) from h(orizontal polarization)  
 AZ Sierra Vista KKYZ 101.7 5000 h,v; 66 m, d-a, with 20% power 260"  
 AR Jonesboro KDEZ 100.5 38000 h,v; 170 m  
 AR Washburn ("Fort Smith") K212EV \*90.3 assumed to be changing to a relay of KLOV \*89.3 Winchester OR (from KLVC 88.3 Magalia CA, and after that it has been on Air 1's list as a relay of KLRD \*90.1 Yucaipa CA). See below, OK Pocola.  
 CA Adelanto (move from Riverside) KELT 92.7, silent while making its move.  
 CA Arcata ("Eureka") K211DJ \*90.1 with KLRD 90.1 Yucaipa (from KLOV 89.3 Winchester OR)  
 CA Arnold KBYN 95.9 820 h,v; 270 m  
 K294AW 106.7 (from K292FB 106.3), 170 h,v  
 CA Barstow K219KN \*91.7 (from 91.9), relaying KLRD 90.1 Yucaipa CA (h,v).  
 CA Chester K205EJ \*88.9 (from K206CE 89.1)  
 CA Coalinga K217EQ \*91.3 (from K216FP 91.1 and before that K214CW 90.7), v  
 CA Dos Palos (move from Livingston) KSKD 95.9 3300 h,v; 135 m, d-a, with 20% power 250-270"



- CA Healdsburg KRSH 95.9 2000 h, 1960 v (154 m), d-a, with 18% power 260-290\*
- CA Lewiston K254BJ \*98.7 to KLRD (from KLVC 88.3 Magalia CA). Facilities change to 200 watts h,v from a site just NW of Redding.
- CA Los Gatos K205BN \*88.9 with KSRI 90.7 Santa Cruz (from KLVN 91.9 Santa Rosa)
- CA Mendocino KMFB 101.1 (from 92.7) 25000 h,v; 100 m, adds v. May threaten K265DB 100.9 Fort Bragg.
- CA Northridge KCSN \*88.5 370 h,v (501 m, d-a, with 18% power 250-260\*
- CA San Ardo K249AQ \*97.7 goes to v from h
- CA Temple City ("Pasadena") K212FA \*90.3 with KLRD (from KLOV 89.3 Winchester OR)
- CA Ukiah K268AN \*101.5 with KLRD 90.1 Yucaipa (from KLVN 91.9 Santa Rosa)
- CO Boulder KIMN-1 100.3 580 h,v (d-a), adding v KXKL-1 105.1 to 1500 h,v (d-a), adding v
- CO Cortez K278AD 103.5 to 250 watts h,v
- CO Vail K201DU \*88.1 has KLRD (from KLVC)
- FL Crystal River WHGN \*91.9 165 m, d-a, with 29% power 150-180\* (41000 h,v)
- FL Gainesville W204BL \*88.7 with KLRD (from KLOV \*89.3 Winchester OR)
- FL Lake City WOLR \*91.3 removes d-a
- FL San Jose ("Jacksonville") W208AV \*89.5 with KLRD (from KLOV)
- FL West Palm Beach WAYF \*88.1 50 watts h, 50000 v, 321 m, d-a, with 27% power 190-220\*
- GA Atlanta WNNX 99.7 340 m (100000 h,v)
- GA Cairo WSLE 102.3 27000 h,v; 184 m, no d-a
- GA Valdosta WQPW 95.7 3600 h,v; 175 m, C2 down-grade
- HI Maili ("Honolulu") K214CY \*90.7 to KLRD (from KLOV)
- ID Boise K208CT \*89.1 with KLRD (from KLOV)
- ID Post Falls KCDA 103.1 18500 h,v; 531 m, d-a, with 72% power 260\*
- ID Weston KLZX 95.9 25000 h,v; 66 m, C3
- IL Earlville WMKB 102.9 2150 h,v; 170 m, Class A
- IL Farmer City WWHP 98.3 141 m (3000 h,v)
- IL Mattoon W263AQ 100.5 (from W265BA 100.9), h,v
- IN Covington WKZS 103.1 6000 h,v; 100 m
- IN New Albany W205BT \*88.9 with KLRD (from KLOV)
- IN Seymour (move from Westport) WJLR \*91.5 5600 h,v; 107 m, seeking 50000 h,v; 278 m, d-a.
- KS Great Bend K217EN \*91.3 with KLRD (from KLOV)
- KS Humboldt KINZ 95.3 (from 94.3) 23700 h,v; 102 m, C3 [h,v; 100 m]
- KS Marysville KNDY-FM \*95.5 (from 103.1) 25000/
- LA Baton Rouge WJFM \*88.5 25500 h,v (85 m, d-a), with 20% power 240-280\*
- ME Farmington WUMF \*100.1 (from \*100.5)
- MD Snow Hill \*WQMR 101.1 1200 h,v; 149 m, now considered noncommercial
- MI Bay City WHNN 96.1 100000 h,v; 451 m, d-a, with 36% power 130-150\*
- MI Rogers Heights W206BF \*89.1 100 watts h,v W220CW \*91.9 100 watts h,v
- MN Bemidji KCRB \*88.5 83000 h,v; 301 m KNBj \*91.3 65000 h,v; 301 m
- MN Coon Rapids WFMP 107.1 22000 h,v; 179 m
- MN Fergus Falls KCMF \*89.7 500 h,v; 107 m KNNF \*91.5 500 h,v; 107 m
- MN Pequot Lakes WZFJ \*100.1 5200 h,v; 107 m
- MN Preston KFIL-FM 103.1 9500 h,v (161 m)
- MN Rochester KRPR \*89.9 3200 h,v; 180 m, in a settlement agreement with MN Public Radio.
- MN St. Cloud K208DV \*89.5 with KLRD (from KLOV), on air.
- MO Bowling Green KPCR-FM \*94.1 7500 h,v; 180 m
- MO Poplar Bluff KPPL 92.5 25000 h,v; 100 m, C3
- MO Southwest City KURM-FM 100.3 1750 h,v; 186 m
- MT Huntley K213DY \*90.5 (from K210CV 89.9), v
- MT Missoula K224AA 92.7 to 180 watts h,v
- NE Hubbard KAYA \*91.3 5100 h,v; 115 m
- NE Scottsbluff K218DL \*91.5 with KLRD (from KLOV)
- NV Henderson K257BU 99.3 to 460 watts h
- NV Spring Valley ("Las Vegas") K206CP \*89.1 with KLRD (from KLOV)
- NM Hobbs KLMA 96.5 13000 h,v; 140 m
- NY Pulaski WSCP-FM 101.7 5200 h,v; 100 m
- NY Troy W231AM \*94.1 (from W230AC 93.9), h,v
- NC Beihaven 101.1 WQZL (not WQSL, which is 92.1 Jacksonville NC) [h,v]
- NC Davidson WDAV \*89.9 107 m, no d-a (100000/
- NC Statesville W219BR \*91.7 with WHPE 95.5 High Point (from WYFG 91.1 Gaffney SC). The former WHPE translator there, W228AR 93.5, deleted.
- ND Kindred KFAB-FM 92.7 d-a, with 73% power 310\*
- OH Portsmouth WNPW 107.5 2600 h,v; 151 m
- OK Tishomingo KAZC \*88.3 5500 hn,v; 281 m
- OR Astoria K211ET \*90.1 (from K213BY 90.5), h,v
- OR Central Point ("Medford") K216DR \*90.1 with KLRD (from KLOV)
- OR Corvallis K212AK \*90.3 (from K213DW 90.5), 180 h. It thus reverts to its former frequency.
- OR Eugene K212BF \*90.3 to KLRD (from KLVN 91.9 Santa Rosa CA), from the south side of Eugene
- K214CI \*90.7 to v, less than 100 watts. It also translates KLRD, but from a site north of Eugene.
- OR Newburg ("Portland") K249DK \*97.7 with KZRI 90.3 Welches (from KLVF-FM 88.7 Cherryville)
- OR Redmond K209ES \*89.7 (from K208EL 89.5), v
- OR Roseburg K279AJ 103.7 to v from h
- OR The Dalles KMSW 92.7 3200 h,v; 272 m
- PA Laporte WQZI 103.9 4300 h,v; 62 m
- TN Columbia WAYM \*88.7 6000 h,v; 323 m, d-a, with 18% power 330-50\*
- TN Fairmount W203AZ \*88.5 with KLRD (from KAWZ 89.9 Twin Falls ID)
- TN New Johnsonville WAYW \*89.7 3100 h,v; 142 m
- TX Abilene KHYS 100.7 234 m (100000 h,v), C1
- TX Austin KVET-FM 98.1 49800 h,v; 397 m
- TX Big Spring KBCX \*91.5 33000 h,v; 93 m, C2
- TX Del Rio KDLK 94.1 (from 94.3)
- TX Greenville K210DN \*89.9 (from K209DP 89.7), 250 h,v
- TX Silsbee KAYD 101.7 10500 h,v; 153 m
- UT Coalville KCUA \*92.5 20000 h,v; 90 m, d-a, 21% power 310\*
- UT Heber City K218DQ \*91.5 (from K220AY \*91.9), h,v; adding v
- UT Holladay K287AE \*105.3 (from K286AD 105.1), to 210 h (loses v[er]tical)
- UT St. George K207DE \*89.3 with KLRD (from KXR D 89.5 Victorville CA)
- VT Burlington W213AZ \*90.5 with KLRD (from KLOV)
- VA Charlottesville W231AD 94.1 to 210 watts h,v W286AF 105.1 to h,v, less than 100 watts
- VA New Market WLTK 103.3 2050 h,v; 169 m
- WA Aberdeen K217ES \*91.3 (from K214DO 90.7), v
- WA Centralia K201GB \*88.1 to 120 watts h,v
- WA Walla Walla K201DX \*88.1 with KLRD (from KLOV)
- WA Woodland K231AM \*94.1 (from K284AK 104.7, and before that 104.3), 120 v
- WV Bethlehem WWKF 105.5 11500 h,v; 123 m
- WI Wausau W265BE \*100.9 (from W264AD 100.7), h,v. Welcome back to 100.9! Previously it was W265AY 100.9.
- WY Laramie K205EL \*88.9 with KLRD (from KLVC 88.3 Magalia CA)
- PR Camuy WDIN 102.9 321 m (50000 h,v)
- AB Banff CFPE 101.1 49 watts h,v; -328 m, d-a
- MB Winnipeg CJAE \*107.9 (from 92.9), 200 watts, NIB Broadcasting, and remaining a noncommercial, instructional station. "While the CRTC considers that the stations that will be licensed as a result of [these] decisions will add to the diversity of radio voices in Winnipeg. They will also increase competition for listeners and advertisers in the Winnipeg market, yet will not, in the Commission's view, have an undue negative impact on the viability of the existing Winnipeg commercial radio market." It noted that two of the three new commercial stations will have special interest formats—jazz and nostalgia — that won't compete directly with other stations in the area.
- ON Bracebridge CFBG 99.5 adds v
- PQ Granby (back to, from Sherbrooke) CFXM 104.9
- PQ La Five Sud CHAA 103.3 53 watts h,v; 193 m (d-a)
- SK Nipawin CJNE 94.7 is h only, dropping v[er]tical]

**Stereo—or to be \$[tereo]**

- AL Andalusia WSTF \*91.5, "Faith Radio" (not strict). "This station has great coverage. It gets into three states!"
- AL Dothan WDYF \*90.3, "Faith Radio" (not strict)
- CA Hydesville KSLG-FM 94.1, "K-Slug." Why such a nonID? 'It's named after the banana slug, common in the forests around here. They're really quite obnoxious. They grow to about 4 inches long and 1 inch thick, yellow in color, resembling a banana.'
- ID McCall KBSK \*89.9 j, parallel to KBSU (AM) Boise; KBSM \*91.7 there is \$, c, parallel to KBSU-FM \*90.3, while monophonic KBSQ \*90.7 is nt, with some music on weekends. It is largely, but not entirely, parallel to KBSX \*91.5 Boise.
- IL Lena WQLF 102.1, op, ID with Freeport, "Hit Radio Q 102.1." It's programmed from the studios of WEKZ-FM 93.7 Monroe WI. "We play the hits of the '70s, '80s and '90s, but aren't an oldies station. I'm sure it's stereo. Finally, there's a station we run that I enjoy listening to!"
- IA Hiawatha KWOF-FM \*89.1
- IA Spirit Lake KJIA \*88.9, g, parallel to KJLY 104.5 Blue Earth MN.
- KS Independence KBQC \*88.5 gr, American Family Radio's second station there.
- MD Ocean City WEES-LP \*107.9, m, "diverse," with kids' music in the morning like on Ses-

ame Street, easy listening during the day, and oldies at night.  
 MN Babbitt KAOD 106.7 has "reversed channels compared to KQDS-FM (94.9 Duluth)."  
 MN Deer River KBAJ 105.5 "is in mono," but believed to be temporarily so afflicted.  
 MS Bude (bee-yood) WMJU 104.3, "Magic 104," mr  
 MO Boonville KWRT-FM 93.1, m, "Casino 93.1."  
 MO Kirksville KHGN \*90.7, g.  
 NV Carlin KHIX 96.7 r, hot AC, "Mix 96.7," but "they don't serve Ely. They serve an area around Carlin, depending on their power. When I search the web for our town, Ely, it always comes up on the Ely MN near you!"  
 ND Arthur-West Fargo KVMI 96.7, o, "Kool 96.7" (from "Real Radio 96.7"). Seeks 103.9, 25000 h,v, 100 m, C3.  
 OK Elk City KXOO 94.3  
 KTIJ 98.5 r, CHR, "98.5 The Zone." It IDs with Hobart-Altus.  
 OK Eufaula KTNT 102.5, finally embraces stereo. Still k(ountry).  
 OK Pocola KKRI \*88.1, gr, "Air 1," with transmitter Greenwood AR.  
 OR Redmond KWRX \*88.5, parallel to KWAX 91.1 Eugene. It gets its signal by microwave, and all three stations ID together, including KWVZ 91.7 Florence. "We're on several translators, too."  
 PA Hawley WBYH \*89.1, g  
 TX Caldwell KLTR 107.3, "Sunny 107.3," parallel to KULF 94.1 Brenham.  
 TX Sanger KTDK 104.1 S, I, \$[tereo] resumed.  
 WV Summersville WMLJ \*90.5, g  
 WI Goodman WGAZ \*91.3 mono now, but being sold to WRVM \*102.7 Suring WI, and to be g. "It will be stereo after we take it over." There may be a call letters' change.  
 USA—A discussion in an Internet forum has produced some interesting thoughts on '50s and '60s oldies formats. Among bones of contention were re-mixes as opposed to original tracks, and stereo versions as opposed to the original mono 45 rpm discs. Most forum participants agreed that the re-mixes were usually horrible. Several voiced the opinion that in the case of oldies formats on FM, the stations would probably be doing listeners a favor (especially if they're trying to achieve near-authentic reproduction of the original sound of the songs) if they either killed the stereo pilot or combined the channels at the output of the control room console. A former Harris (transmitter) field engineer who is now in charge of an Indianapolis group, including an oldies station) submitted this commentary: "This is an interesting discussion. There's an engineering problem playing oldies on FM stereo even when they are the original. It's practically impossible (you could do it but you couldn't pay the price) to get the true original mono sound from a station's stereo audio chain because it IS stereo, and there's no easy way to make it mono. Unless the audio processor is under direct manual control it will digitally process and output

the A+B and A-B signals to the composite signal of the station's stereo generator. In the real world, a station is either stereo or mono, and that's life in the 21st century. Unless the stereo pilot is killed, the mono sound will wander both sides of center as the receiving set drifts around." [In response to this forum, it was pointed out that KOMA-FM 92.5 Oklahoma City correctly plays oldies in true stereo, or mono as the records might have been produced. I enjoyed hearing *Oklahoma!* on the station as we drove into town last month—b.e.]

**Monophonic**

MI Harrisville WJOJ \*89.7, gr, "Joy 89.7 FM." Transmits with 1 watt horizontal (31000 watts vertical, 143 m).  
 MO Bethany KAAAN 95.5 still mono, but has an RDS, 57 kHz, SCS reading "KAAN."  
 MO Warsaw KAYQ 97.7, "but the mono is temporary. We are transitioning to our new frequency [97.1] by next month." Still "Ozark 98." KPOW-FM 97.1 La Monte will be moving to 97.7.

**Format Changes**

*Formats are the same as in the FM Atlas*

AL Geneva WRJM 93.7 t, monophonic, pruning "The Rose" [monophonic  
 AL Rogersville WYTK 93.9 t, ESPN sports./  
 CA Lucerne Valley KIXA 106.5 rp, "Fox 106.5" (from "Kicks")  
 CA Weaverville KHRD 103.1 pr  
 CO Fountain KMOM 96.1 pr  
 FL Miami Beach WZTA 94.9 pr, modern rock  
 GA Milledgeville WLRR 100.7 m, standards  
 HI Honolulu KAHK 105.9 op, "The Big Kahuna"  
 ID Boise KBSU-FM \*90.3 c  
 IN Chesterton WAJW \*89.5 to be cj, parallel to WBEZ 91.5 Chicago. Lately, it's been heard only with an open carrier as it prepares to make the switch.  
 IA Cedar Rapids WMT-FM 96.5 r, adds Kid Kraddick  
 KY Jeffersontown WMJM 101.3 sr, "Magic 101.3," with Joyner joining mornings (from "Jammin' Oldies 101")  
 OK Edmond KKWD 97.9 r, CHR  
 OK Holdenville KTLS 106.5 r  
 OK Lawton KZCD 94.1 r, still "Z 94"  
 OK Oklahoma City KATT 100.5 r, "The Cat"  
 OK Pryor KMYZ 104.5 r  
 ME Dover-Foxcroft WDME 103.1 pr, "alternative"  
 MN Faribault KBGY 107.5/Forest Lake WLKX 95.9 still gr, but, "The Northwestern Media Group now has a third voice on the airwaves in the Twin Cities region, at least in the evening and overnight hours. Northwestern's LifeNet, which is available at lifenet.fm 24 hours per day, is now also heard from 6 p.m. to 6 a.m. on the "Spirit FM" simulcast. . . Life Net airs Christian Hits, similar to the format aired on Spirit FM during the day. Northwestern also runs Northwestern College Radio, heard on KTIS 900 and KTIS-FM 98.5 in the Twin Cities."

MN Pillager-Brainerd KBKK 95.9 k, now competing with KFGI "Froggy 103.5" Brainerd and KBLB "B 93.3" Nisswa, rather than with KLKS 104.3 Breezy Point MN.  
 MS Natchez WNJJ 97.3 so, urban oldies, "Solid Gold Soul" (from "Jams 97.3")  
 MO Windsor KWKJ 98.5 k  
 MT Anaconda KGLM 97.7 r, ABC's hot AC  
 NY Saugerties WRKW 92.9 pr, "rock"  
 ND Grand Forks KFJM \*90.7 temporarily parallel to KUND-FM \*89.3 with cj. If KUND-FM takes it over, separate local features are promised. See earlier story last month p. 4.  
 OH Pleasant City WBIK 92.1 op, ID with Cambridge, "Rock 92.1"  
 OK Chelsea KTFR 100.7 t, monophonic  
 OK Durant KSSU \*91.9 rs (\$[tereo])  
 OK Healdton KNOR 97.7 k, traditional, parallel to KICM 93.7, moving to Krum TX. KNOR had been silent.  
 OK Wewoka KTFX-FM 102.1 k  
 KSLE 104.7 o, ABC, "The Planet 104.7"  
 OR Bend KXIX 94.1 r, CHR, "Power 94" (from "X 94")  
 OR Lincoln City KSND 95.1 o, classic hits, "K Sand" (from "K Sound")  
 PA Greencastle WIHR 94.3 rp, parallel to WQCM 96.7 Halfway MD. They give a dual ID.  
 PA Philadelphia WLCE 104.5 rm, "Sunny 104.5," back to, with "Alice 104-5" dying. It wants its old WSNI calls back.  
 PA Tunkhannock WCWY 107.7 mr, parallel to Wilkes-Barre  
 PA Wilkes-Barre WMGS 92.9 mr, soft AC.  
 SC Johnsonville WPDT 105.1 g; had been silent  
 TN Gatlinburg WSEV-FM 105.5 rm, still "Mix 105.5" [puts on vanishing cream  
 TN Graysville WAYB 95.7 g, "Magic 95.7"/  
 TN Hendersonville WQQK 92.1 sr  
 TN Jefferson City WEZG 99.3 S, I, "La Buena" (from "I 99")  
 TN Kingston Springs WYYB 93.7 gr, "Fish."  
 TN Smyrna WRLG 94.1 gr. Now "Fish" (from "Thunder 94"). Both being run by Salem.  
 TX Amarillo KBZD 99.7 S, r, Spanish CHR.  
 UT Price KPRQ 100.9 m, "The Eagle"  
 VT Derby Center WMOO 92.1 pr, modern rock  
 WA Bellingham KISM 92.9 op, "Classic Rock 92.9" (from "Independent Rock"). Drops ID with Seattle-Vancouver.  
 WV Fort Gay WFGH \*90.7 r, '80s AC.  
 WV New Martinsville WYMJ 99.5 r, hot AC, "Magic 99.5"  
 VI Christiansted WSTX-FM 100.3 m  
 ON Hamilton CING 95.3 to be k, still "Energy 95"  
 ON Toronto CHFI 98.1 m  
 PQ Quebec CBM-2 \*96.1 c

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

AK Delta Junction KDHS-LP \*95.5



CA Alameda KPTI 902.7 was the scene of a battle between Spanish Broadcasting System and Clear Channel Communications. SBS charges in a lawsuit that Clear Channel employees defaced and destroyed property of KPTI by spray-painting the walls with obscene and pornographic messages. SBS has upped the amount of money it is seeking to \$500 million, which could triple in price to CC under antitrust laws. SBS main contention is that CC interfered with settlement negotiations with Hispanic Broadcasting Corp. which might have resulted in an SBS-HBC merger. "We've added things and we didn't quantify damages in the original complaint," said Bob Dwyer, attorney with Boies, Schiller & Flexner, representing SBS. The latest is that Univision, a power in Spanish TV, bought Hispanic Broadcasting. It's a move that creates a media powerhouse able to reach most of the 35 million Latinos living in the U.S. The Latino population is growing at a rate seven times that of the general population, with one of eight persons in this country Hispanic. Their purchasing power, too, is growing, now estimated to be \$400 billion. That is expected to grow to \$1 trillion by 2005.

CA Lancaster KTLW and Los Angeles KXLU both share 88.9, and sometimes it's an uncomfortable fit. Here's a story describing the situation from the Los Angeles Times, entitled "College-run KXLU says religious broadcaster KTLW is infringing on its frequency, but the latter says it needs more details on the affected areas," by Steve Carney.

One is a student-run college station with a small volunteer staff and a dizzyingly diverse format. The other is a polished evangelical Christian station, with a signal that's twice as strong as the first. But this odd couple does have one thing in common—they both occupy 88.9 on the FM dial. And that's the problem. KXLU, the radio station of Loyola Marymount University, has complained to the Federal Communications Commission that its signal is being obliterated by the transmissions from Lancaster-based KTLW, the Living Way Radio Network. In March, the latter station erected a device in the Verdugo Hills to extend its signal into the San Gabriel and La Crescenta valleys. "They started transmitting from the hills of La Crescenta," said KXLU general manager Dan Rowan. "That area is a huge area for us—Silver Lake, Glendale, Burbank. We have a strong listener base there." According to the FCC, in December KTLW was granted a permit for a translator (K205EP 88.9 La Canada-Flintridge, as well as a K205DZ 88.9 Devore CA—b.e.) a device that can boost a station's signal into an area where it otherwise wouldn't reach. The station already employs about 15 translators to extend its signal from Alaska to Illinois, and general manager Gary Curtis said KTLW felt it had potential listeners in the area around the Verdugo Hills that weren't being served.

Concerned KXLU listeners no longer getting their dose of reggae, blues or opera have contacted Rowan asking if the station had gone off the air or been bought by KTLW, he said. "And the people who can hear us, it's half us, half them, and static. It's not a good thing. "If we don't have those people in October when we do our annual fund-raiser," Rowan said, "it will make a huge difference. I'm thinking that it will be at least a third less money."

Rowan said he complained to the local FCC office, and that attorneys for the university have begun looking into the matter. Also, since about mid-June, KXLU has placed advertisements in the LA Weekly asking affected listeners to write the station. "The next day in the mail, we got 50 of them back. It was really cool," Rowan said, adding that hundreds more have arrived since then. The station is also circulating petitions at concerts it sponsors. Rowan said that when he told KTLW about the complaints, the station asked for the respondents' names and addresses. He said he refused out of privacy concerns. "I didn't feel it would be polite to be sending information over to people who they consider the enemy," said Rowan, 21, a sound engineering senior from Sacramento. Curtis said his station wants to contact the complaining listeners to see if there truly is a problem, and if so, to figure out a remedy, such as installing home antennas. "If people are affected in that area, we'd like to be able to meet them and see what we can do for them," Curtis said. "KXLU has erroneously stirred up a number of responses from people who live outside of the affected area. They have people from Malibu, Long Beach, Venice." According to FCC rules, every radio station is supposed to have a protected broadcast zone in which its signal is free from interference by stations elsewhere, at the same position on the dial. Kilometers outside that perimeter, if no other station interferes, listeners might still be able to hear the first station—but the area is up for grabs. "Every station has a protected zone," said an FCC spokeswoman in Washington, "but it doesn't reach to infinity." "If it is an area that's affected, we'll seek to address that," Curtis said. But if the interference is coming from KTLW's main transmitter in Lancaster, or is happening in an area outside KXLU's protected zone, the listeners are out of luck. KXLU's Web site vows that the interference "is neither appreciated, nor will it be tolerated." And Curtis said that some of the complaints he's received have gotten personal: "They may not like our station—they have attacked us for being a religious broadcasting station. I'm sorry for their intolerance."

Such dismay is not surprising, though, as the two stations could scarcely be more different. KXLU, which broadcasts at 3,000 watts from the school's Westside campus, traces its roots to Loyola's radio club of the 1920s. It features shows such as the "Molotov Cocktail Hour," with its "sinister" jazz; "Alien Air Music," playing international electronica; "We Came From Beyond," L.A.'s longest-running hip-hop show; and "Alma del Barrio," which for 27 years has showcased the best in Latin music.

KTLW, which broadcasts at 5,800 watts, began five years ago as an outreach of the Church on the Way in Van Nuys. It features Christian music and ministry, including programs such as "Messianic Minutes," a show "aimed at bringing the Gospel to the Jewish people"; "Joni and Friends," a 22-year-old program delivering the "message of Christ to people who are affected by disability"; and "The Pat Boone Show," a music and talk show with the Christian recording artist as host.

The FCC spokeswoman said KTLW's application for the new translator may again have to be checked

by the agency's engineers to make sure it didn't interfere with neighboring stations.

CT Hartford area—a Spanish pirate in mono on 94.1. "They were about 40% on the S-meter in the car from my office in Weathersfield and also as strong near I-84 exit 40. Here in Farmington they are coming in straight west," Bill N., by e-mail.

GA Atlanta WNNX 99.7 loses through death a former air personality. Keith Eubanks, 40, died of pneumonia. In 1997 he became a voice-over announcer working out of his home. He did spots for several organizations, including Comedy Central, the Food Network and the Cartoon Network. He amassed a collection of sports cars; survivors include his parents and two grandmothers.



GA Gainesville WFOX 97.1 and Fayetteville WPZE 97.5 both made gains in the ratings. WFOX's "Save our Oldies" campaign, and WPZE's Christian faith were credited for boosting each stations ratings. Fox 97 ran announcements threatening to change format, but its jump from 18<sup>th</sup> to 12<sup>th</sup> in the ratings game has convinced management not to make any changes, at least for now. Maybe the closeness on the dial of the two stations rubbed off on the other; the praise effect spreading to nearby 97.1, and increased audience awareness for 97.1 spreading to 97.5.

Chicago WKQX 101.1 receives a \$7000 fine for a March 12, 2001 morning show. It previously was fined \$21,000 for similar complaints, all filed by David E. Smith, a listener Q 101 would rather not have. He's a Chicago activist who has his tape machine at the ready. A song Smith recorded had, according to the FCC, references to "fellatio, female genitalia, ejaculation, and manual stimulation." Station licensee Emmis denied the song was indecent, but did not have a recording. Emmis has yet to pay, and is probably deciding whether to pay the fines or go to court. The *Chicago Sun-Times* estimates that Smith's organization, Citizens for Community Values of Illinois, has triggered a total of \$42,000 in FCC fines against WKQX the last three years.

IA Pleasant Hill K213DV \*90.5, with modulation low, probably to protect WOI-FM \*90.1 Ames, which complained of their existence.

MA Medford WXXS-FM 107.9 claims a win for the 25-54 demographic in Boston, beating Howard Stern mornings. Stern dropped from No. 1 to No. 3. He was also beat by WBZ (AM 1030).

MN Brainerd K204ES \*88.7, but "it does not get out well locally. It's on a communications tower with thick legs, which affects the signal. Some local people complain of not getting public radio. We are laying low until a new public station is built, then there might be some changes. I am in charge of

translators for KAWZ\* (89.9 Twin Falls ID), J.J., Rapid City SD.

MN Clara City K201HD \*88.1, 250 watts h.v. It is feeding K240CU 95.9 Willmar, which has just moved from 96.1, instead of K240CU's receiving the signal from K215BW \*90.9 Hutchinson. This gives "more reliable service."

MN Grand Marais WXXZ 95.3 was off the air, then back on with open carrier, finally on with low level modulation ("weak audio") of parent KQDS-FM 94.9 Duluth.

NY Albany WAMC \*90.3 and its relayers reached their goal of \$800,000 in the July fund drive, but it took a week and two days to do it. Previous goals were \$500,000 for a summer fundraiser. Its director Alan S. Chartock said the fund drive was successful "in the most challenging of economic times."

NY New York—WCBS-FM 101.1: '50s show is shama—lama-gone by David Hinckley, *Daily News* staff writer: It's goodnight sweetheart for the long-running Sunday night "Doo-Wop Shop" on WCBS-FM. Host Don K. Reed will open the shop for the last time on Aug. 25 in what WCBS-FM program director Joe McCoy says will be "a celebration of its 27 years on the air." Reed's program is the last on New York commercial radio to feature the music that in the '50s was a foundation of fledgling rock 'n' roll radio: songs like "Why Do Fools Fall in Love," "Earth Angel," "Sixteen Candles," "Smoke Gets in Your Eyes" and "Sincerely," sung by vocal groups like the Teenagers, Moonglows, Flamingos, Crests, Chantels and Capris.

"This music deserves a celebration," says McCoy, a personal fan. "It's been a big part of this radio station." WCBS-FM has already, over the last few years, been removing some '50s music and adding '70s and '80s hits. The goal is to attract new listeners who grew up with more recent oldies and thus avoid the fate of, say, popular standards WNEW 1130 AM, whose listeners were extremely loyal ut declining in numbers and increasingly less desirable to advertisers. Any musical change always frustrates some fans who have listened to a station for years. But commercial radio is a business, and WCBS-FM, while still a top-five station, has seen a bit of ratings erosion it would like to stem by making new regulars of those younger listeners.

"People who like doo-wop really like it, but people who don't, turn it off," says McCoy. "This makes the sound of our station consistent, so all our listeners can tune us in at any time." He says WCBS-FM will continue to sprinkle "doo-wop songs everyone knows and likes," like "Book of Love," "Come Go With Me" or "Since I Don't Have You," into regular programming.

Infinity Broadcasting, which owns WCBS-FM, has taken most '50s music off its oldies stations in several cities, though a doo-wop show in Philadelphia was reinstated after protests. McCoy says Reed hasn't decided whether to keep doing Sunday nights after the "Doo-Wop Shop" ends. "We know people will miss the show," McCoy says. "But it's no longer 20 years ago. Its time had come."

"I am usually very pro-oldies. In fact recently [WLCE] 104.5 [Philadelphia] has switched to oldies and I really enjoy them. But this WCBS-FM Doo Wop show, no great loss, at least for me. I never listened to it, didn't know any of the songs, it was

geared to the hard core, Doo Wop fans, and featured specialty songs. I'm glad to see it go; this doesn't belong on a mainstream oldies station. Of course all the Doo Wopers will probably have a fit! They should thank their lucky stars they have an oldies station as great as WCBS-FM," R.S., NJ, via e-mail.

WNYC-FM \*93.9: Police are investigating an identity-theft ring that officials say uses credit card information and other personal information stolen from charities. State Attorney General Eliot Spitzer says the New York City-based ring is suspected of victimizing thousands of consumers across the state. On July 15th, Kenyel Dotts, a janitor at New York City public radio station WNYC-FM-AM, was arrested on charges of grand larceny and conspiracy. WNYC officials say the ring obtained copies of 198 donor records from Dotts. Other defendants include David Campbell, 47, Norwalk CT and Ronald A. Darden, 27, Bronx. All the donors have been contacted by the New York City Department of Investigation. Is it safe to give to public radio? The story made p. 1 of the *New York Post*, July 26, which said the use of credit cards for charities has been on the rise across the country as people look for faster ways to pay. "There needs to be safeguards there to protect this information," said Dan Borochoff, president of the American Institute of Philanthropy. "What's scare is that a criminal type can purposely seek out this group to pull it off."

NC Raleigh—WCPE 89.7's web site judged best in nation. TheClassicalStation.org, site competed in the category of Radio Station Web Site for a Silver Microphone Award. It was a finalist for the two prior years. The annual competition is designed to select the best audio programs, web sites, and local and regional radio commercials created by advertising agencies, production companies and radio stations in the United States. Judging criteria include creativity, quality and overall effectiveness.

A panel of judges representing various aspects of the broadcasting and advertising industries rated each entry. Four finalists from each category entered a second round of judging to determine national winners. TheClassicalStation.org is designed and maintained by Christa Wessel, WCPE's director of web services. In she is host of WCPE's afternoon concert, *As You Like It*. WCPE broadcasts classical music 24 hours daily, and serves the Sandhills communities of North Carolina on 88.3 FM (W202BQ Aberdeen, as well as having CPs to build W205CA 88.9 Foxfire and W211BL 90.1 New Bern), and is on satellite, selected cable systems and affiliated radio stations.

OK Bartlesville KXBI-LP \*101.9

SC Georgetown WGEO-LP \*105.7

TN Murfreesboro WFCM-FM \*91.7—but its coverage may go down, due to a court decision. Here's a story from Scheri Smith, staff writer, *Nashville Tennessean*. The sound of Christian radio may be different now that the Tennessee Court of Appeals has ruled that a 152 meter tower in Rutherford County was illegally spot-zoned. The tower, owned and operated by the Moody Bible Institute of Chicago, was built on 3 acres near Eagleville, Tenn., in 1997. Ever since, a group of neighbors, spearheaded by David Crockett, has been battling the tower's existence.

"I've been through so much with these people," said Crockett, who bought his farm in 1992. "I just can't wait for the day that the tower comes down." The Tennessee Court of Appeals ruled that the Rutherford County Commission's decision to rezone three acres on a private farm had elements of "arbitrariness and capriciousness" that amounted to spot zoning. Spot zoning is the practice of rezoning a small section of land to benefit one person. It is prohibited by Tennessee law.

John Davis, director of the county planning commission, would not comment on the issue. County attorney Darrell Scarlett was unavailable for comment. The tower, which was built on Glenna Williams' land, broadcasts Christian programming for Smyrna station WFCM-FM 91.7. The institute pays Williams \$500 a month for the use of her property. There is also an unrelated 91-meter tower on her farm. Williams, who said she did not know about the appellate court decision, would not comment. Heidi Hartley, spokeswoman for the institute, said it was "disappointed with the decision. It is now investigating options for moving forward." The institute has 60 days to ask the Tennessee Supreme Court to review the case. But Crockett's attorneys, Joseph Woodruff and Charles Williamson of Nashville, said the state Supreme Court probably would not review the case. "Even if they did that, it has been conclusively established that Rutherford County engaged in spot zoning," Woodruff said. "Spot zoning is against the law because it's a way to put a brake on the power of the zoning authorities so they don't run wild."

Crockett says he can see the tower from almost every vantage point on his 600-acre horse farm. He first filed a lawsuit in 1996 to try to stop construction of the tower, but that injunction was denied. Then in 1999 he and his lawyer took the case to Rutherford County Chancery Court, where Chancellor Bob Corlew referred the decision back to the Rutherford County Commission. It wasn't until last month that Crockett felt any sense of victory. He estimates he has spent more than \$200,000 fighting the institute. "My neighbors are behind me, but I didn't expect them to shell out," Crockett said. "They've done the best they can do."

The tower, which stands on a hill with an elevation of 150 m, has 16 ground wires that help stabilize it. Some of the wires are grounded right at Crockett's property line. Crockett says they've acted as "lightning rods," causing water pumps and breaker boxes to burn out on his property. Woodruff said the whole ordeal had taken a toll on a lot of people. "It's been a long and difficult process," he said. "But Mr. Crockett was willing to take it, because he and his neighbors had not been treated properly by the zoning process."

TX Howe KHYI 95.3 announcing "50000 watts," but it's actually 19000 h.v; 244 m. People in Arlington could have heard "95.3 The Range" before—if they stood on the roof of a tall building with a radio, a coat hanger and some hope. But after doubling its broadcasting power [July 29] the classic-country station could be heard clearly there, and even as far as Azle," said Bruce Kidder, program director and morning host. "We're really tickled," Kidder said. "We hope in the long run this enables us to compete Dallas-Fort Worth-wide. We never had



that opportunity, and we fully expect to be in the Arbitron game from here on out." Country radio in the market is dominated by "The Wolf," KPLX 99.5 and KSCS 96.3. Piano-based KHYI also installed a system that allows it to play its own lineup after hours rather than a satellite feed of mixed country. Formerly aimed at Collin, Denton, Grayson and parts of Dallas counties, the station's signal is now expected to reach downtown Dallas and Tarrant County as well. After the upgrade, listeners called the station from as far as Euless and Azle, Kidder said. The C2 upgrade with tower in Muenster took six years.

**CUBA**—Havana 90.3 was recently heard by skip in Muncie IN. Other DX included "Wild 100.3" (KRBV) Dallas, and a "Radio Maritima" in south TX (88.3).

**Off Air—Or Not Yet On**

- IA Indianola KSTM \*88.9
- KY Bardstown WOKH 96.7 silent until it changes city of license to Lebanon Junction and moves to 107.3, most likely in September.
- MO Marshall KMVC \*91.7
- NY Saratoga Springs WSSK \*89.7. It expects to return in the fall.

**Deletions**

- AK Sitka K215CY \*90.9
- CA Ferndale K265CC 100.9
- MN Willmar K215CK \*90.9
- NJ Cape May W201BF \*88.1
- OK Lindsay K293AK \*106.5
- OK Muskogee K281BM 100.1
- OK Oklahoma City K294AT \*106.7
- OR Tillamook K211BM \*90.1. Will be irrelevant after new station comes on the air (see "New," above).
- WY Elk Mountain K201FC \*88.1
- WY Tipton K217DE \*91.3

**FMistakes—FM Atlas-18, FMedia!**

- GA Clarkesville WMJE 102.9's RDS text reference is "MAJIC 1029" (not "MAJIC 109"), July p. 5, col. 1.
- IL Danville 94.9 is WRHK, not "WRKH," listed under AL Mobile, July p. 5, col. 1.
- DE Fenwick Island 92.1 is WLBW (not "WLWV," which is 105.5 Salisbury MD), July p. 5, col. 2.

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

**[Symbols are as in the "FM Atlas"]**

- AR Fort Smith KTCS-FM 99.9 †(), reading "KTCS."
- FL Palm City WCNO \*89.9 †H, Haitian French, not †L
- GA Dahlonoga WKHC 104.3 drops RDS, 57 kHz
- GA Manchester WVFJ 93.3 no †(), 57 kHz
- IA Clarion KIAC 96.9 no †M, U, no SCS.
- MN Ortonville KCGN 101.5 †(), reading "KCGN."
- MO Carrollton KMZU 100.7 no SCS (had †M,R). "It went off 3-4 months ago. The Muzak people took the equipment, but the frequency is still available for somebody else."
- MO La Monte KPOW-FM 97.7 (moving from 97.1) †U
- NE McCook KIOD 105.3 †(), reading "Coyote"
- NV Ely KDSS 92.7 with †(), reading "COYOTE RADIO," which is its main channel nonID.
- NY—"Dear fellow SCA Radio owners, I am in the SCA radio business for 14 years and I too share your dilemma. I own five SCA Radio Stations in the USA and just like you, I have had it with SCA radio suppliers. Their product is not as good and they dont honor return policies and provide proper and professional service resulting in us SCA station owners struggling and losing our savings. This is

why I went ahead and fully secured two very fine SCA Radio models. As a SCA station owner myself I know only too well what quality means. Like you, I have to deal with listeners day in and day out. And returns cost us way too much not to mention loss of business, loss of potential listeners and shipping and repairing these radios back and forth. I will like to share my happiness with these two SCA radio models which I have secured," writes Rohit Jagessar, RBC Radio India.

"As SCA station owners we have taken months and years of struggle to come up with SCA radios that work. Please take a minute and see how we can forever wipe away our problems. Here is a little something about these two models." The car radio "takes 20-25 minutes to install, absolutely no wires hanging or even showing. It is a clean and professional installation. The radio is very small in size (13 x 10 cm) and goes inside the TX compartment. The parts are digital and the sound is just like FM, crystal clear. No crosstalk, no interference. In New York I can hear my SCA station up to (80 km) clean. Installation: I have commissioned a full team of professionals to teach each SCA station operator how to do the installation and I will help you get organized in doing this."

**The AM / FM / SCA / RADIO CASSETTE RECORDER:** "Like our SCA car radio, this model works excellent. Samples - I will be travelling throughout the USA and Canada to meet with SCA station owners to install samples of the car radios in their cars, to demonstrate how simple and easy this can be done and to take your orders. Should you be interested in meeting with me please feel free to call me at 212-244-1140 so that we can set up a date and time that is convenient to meet." (advertisement)

**For Sale SCA Car Radios**

**THE BEST QUALITY SCA CAR RADIOS**

- ▶ Clear Reception
- ▶ Ask for a sample
- (212) 244-1140

- OK Ardmore KKAJ 95.7 no SCS, only open carrier where †M (music) used to be.
- OK Durant KLAK 97.5 no †U (telemetry), 67
- KLBC 106.3 no SCS (had †M). It has moved from 107.1.
- OK McAlester KNCO 101.3 no †()
- KTMK-FM 105.1 no SCS; had †U



- OK Newcastle-Oklahoma City KKNK 93.3 no SCS (had †M).
- OK Oklahoma City KMGL 104.1 †(), RDS. It continues to offer 67 kHz music, which sounded like it was very well engineered.
- OK Stillwater KOSU \*91.7 †(), RDS
- TN Chattanooga WMBW \*88.9 no †(), 57 kHz
- WSKZ 106.5 no †(), 57 kHz
- TX Arlington KLTU 94.9 †V, Vietnamese
- TX Azle KZMP-FM 101.7 no SCS (had †M)
- TX Dallas KNON \*89.3 no †(), still K, 67; I, 92.

- KERA-FM \*90.1 no †(), still T, 67; I, 92.
- KCBI \*90.9 †() 57 kHz, plus †L, 67 kHz, Spanish Christian music and Bible study.
- KVTT \*91.7 no 57 or 67 kHz, dropping 67 kHz music. The 92 kHz is †O, probably Chinese.
- KZPS 92.5 no SCS, dropping Mormon's 92 kHz †, G
- KBFB 97.9 no SCS (had †U)
- KRBV 100.3 no †(), †V, 92, believed to be Vietnamese. Main channel still "Wild 100.3."
- WRR 101.1 †U, not †(), very intensive telemetry noise.
- KDMX 102.9 no SCS; had †() and 67 kHz M[music]
- KYNG 105.3 no SCS; dropping †()M, R
- TX Denton KHCK-FM 99.1 no SCS; had †()
- TX Fort Worth KLNO 94.1 no SCS, drops †M,R
- KEGL 97.1 no SCS (had †()U)
- KPLX 99.5 no SCS (had †C,Z)
- KDGE 102.1 no SCS; no †()
- TX Gainesville KSOC 94.5 no SCS, dropping †MUSIC
- TX Highland Park KVIL 103.7 no SCS; drops †U, 67
- TX McKinney KNTU \*88.1 no SCS; it has †()
- TX Mineral Wells KYXS 95.9 †, U, telemetry 92 kHz.
- TX Sanger KTPW \*89.7 †()
- TX Waco WACO 99.9 drops †(), still †M, 67, and cutting carrier between songs. "Waco 100" provides the only background music in the Dallas-Fort Worth area.

"I look forward to meeting with every SCA station owner so together we can help each other to succeed in our SCA business. Lets together wipe away the problems of bad radios and bad service forever. Lets offer our listeners our programs in the convenience of their cars. Lets finally make money in the SCA business," Rohit from NY state by e-mail, operator of RBC Radio of India.

"Hello. I just ordered by phone your FM ATLAS and Newsletter. I am very anxious for their arrival. Please let me know when the new edition of the Atlas is available. I love DXing and music. AM has really become a pain for me. Talk shows, sports, religious programs and all that static. I have DXed on and off since the seventies and have been frustrated with all the changes. I have never DXed FM before so I am really excited about this new project. Thank you for your time and efforts. A 51 yr old man needs a steady hobby to keep himself occupied and your website and Atlas does this for me. Thanks again for everything.....Mel," Lancaster PA.

**NonIDs, Not Just Slogans**

- Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*
- AR Rogers KAMO-FM 94.3 US 94 (from "Oldies 94.3")
  - CA Randsburg KGBM \*89.7 Air 1 (from "K Lord")
  - CA Victorville KXRD \*89.5 Air 1 (from "K Love")
  - GA Baxley WBYZ 94.5 Z 94 (not "B 94")
  - GA McRae WYSC 102.7 Star 102.7
  - GA Savannah WLXP \*88.1 Air 1 (not sure if this is a fulltime relay of the Air 1 network from CA)
  - KY Jenkins WIFX 94.3 Foxy 94 (from "94 FX")
  - MI Hartford WZBL 103.7 The Touch (from "Z 103.7")
  - MI East Jordan WIZY \*100.9 IPR Music Radio
  - MI Interlochen WIAA \*88.7 IPR Music Radio
  - MO Kirksville KKTR \*89.7 is 89.7 The River
  - MO Neosho KNEO \*91.7 Sky High Radio (from "Country Christian Radio")

MO Ozark KOMG 92.9 Mix 92-9  
 NE Blair KBLR 97.3 Blair Radio 97.3  
 NM Las Vegas KLSK 98.1 98 FM Radio Free Santa Fe (from "Eagle")  
 NM Santa Fe KBAC 104.1 Eagle 104  
 NY Watertown WFRY 97.5 Froggy 97 (from "Fry Radio")  
 OH Columbus WCKX 107.5 Power 107, Columbus' Hip Hop and R & B Station.  
 OK Watonoga KIMY 93.9 My 93  
 OR Welches KZRI \*90.3 Air 1  
 TX Corpus Christi KWRC \*88.7 "World Wide Worship" (from "Air 1"), gr format. This station, formerly KFGG, has been bought by Educational Media Foundation, and is expected to be the flagship of its third network.

TX Groves KCOL-FM 92.5 Cool 92.5  
 VA Big Stone Gap WAXM 93.5 5 Star Country (from "93-X")  
 WA Forks KLLM 103.9 West End Radio  
 WI GreenBay WEMY \*91.5 Christian Family Radio  
 WI Kaukauna WOGB  
 103.1 uses calls, not "Oldies"  
 103.1 and 103.9"



WI Milladore WGNV \*88.5 Christian Family Radio (from "Victory 88") [EZ 93.7]  
 WI Monroe WEKZ-FM 93.7 Big Easy 93.7 (from/ WI Sturgeon Bay WRGX \*88.5 RGX  
 WI Winneconne WVBO 103.9 103-9 VBO (not "Oldies 103.1 and 103.9"). Seeks 100 m, d-a.  
 WY Gillette KAML 96.9 Mix 96-9 (from "Cameo")  
 ON Christian Island CKUN 101.3 Nish 101 Beausoleil (the place is also known as "Beausoleil Island").  
 ON Orillia CICX 105.9 105.9 Light FM (from "EZ Rock 105.9"), with format similar to CHFI 98.1 Toronto.  
 PQ Rouyn-Noranda CHOA 96.5 Rock Détente  
 PQ Val d'Or CJMV 102.7 Energie  
 "Thank you. Keep up the good job," R.B., Port Orchard WA.

**Multi-City IDs In Use**

GA College Park WWWQ 100.5 ID with Atlanta again  
 GA LaGrange WALR-FM 104.1 with Atlanta  
 GA Mableton WAMJ 102.5 doesn't ID with Atlanta  
 MO Branson KOZO \*89.7 with Springfield

**Selected AM Happenings**

FL Miami—Fenix Broadcasting Corp, licensee of WWFE 670 (50 kw-D, 1 kw-N), fined \$21,000 by the FCC for failing to have Emergency Alert System equipment operational, failing to exhibit tower lights and failing to enclose antenna towers.  
 WQAM 1360—"Miami is getting a new classical station at 1360. Cox Radio pulled the plug on heritage classical WTMI (93.1) at year-end. Now Spanish Media Broadcasting says it's likely to drop Spanish on WKAT and flip it to classical," says the M Street Journal.  
 ID Boise KIDO 630 and Nampa 580 (both Clear Channel owned) were to have swapped frequencies as of Aug. 12. KIDO is the news/talker and KFXD is running classic country; 630 has nighttime (and to a much lesser extent daytime) signal problems with a deep null through what at one time was just farm fields and sagebrush. Now it's a major population area. Five-eighty's null over populated

areas is much less pronounced. Also, KFXD is non-directional daytime whereas KIDO is directional. "So it makes sense to put the money maker on the better frequency."

IA Des Moines KIOA 940, now KXTK/940 (Des Moines) will drop Sports Talk for a Christian format on September 3. Riverside Radio had leased the station from Saga Broadcasting to air the format. It faced competition from Clear Channel's KXNO 1460 and Lifestyle Communications "The Jock" (107.1 Osceola, 96.1 Madrid), although those stations are facing ownership changes.  
 MA Norfolk WDIS 1170 silent. It had been talk, m.  
 NC Winston-Salem WAAA 980 black gospel/oldies, returning to the air.  
 SC Georgetown WLMC 1470 silent. Was black gospel. [now country.  
 SC Hartsville WTN1 1490 had been silent, [country.  
 SC Seneca WSNW 1150 had been silent, now/ TN Nashville WLAC 1510—"They used to have an enormous volume of correspondence for the likes of baby chick offers. One day, they got a package from a lady in Georgia. Uncommon, because there was little reason to send anything other than letters to the station. Upon opening it, they discovered a slip of paper with the lady's name, along with a money order and a polka dot dress. It took a while, but they finally figured out what had happened. She had literally sent her name, A DRESS (address), and a money order. The dress was returned. . . Great story, and as far as I know, true." Tom by e-mail.

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

AZ Flagstaff KAFF-FM 92.9 98000 h,v; 486 m  
 AZ Lake Havasu City KJJJ 102.3 4500 h,v; 467 m  
 AR Malvern KISI 101.5 2850 h,v; 148 m  
 CA Loyalwild KATY 101.3 1540 h,v; 200 m  
 CA Kings Beach KSRN 107.7 569 m (900 h,v)  
 CA Mendota KMEN 100.5 44 m  
 CO Eagle KTUN 101.7 (from 101.5) 11800 h,v; 674 m, d-a, C1 downgrade.  
 CT Hamden WKCI-FM 101.3 12000 h,v; 279 m  
 FL Key Largo WMKL \*91.7 50000 h,v; 104 m  
 GA Cairo WSLE 102.3 27000 h,v; 184 m, C2  
 GA Roswell KJZZ 107.5 8700 h,v; 102 m  
 IN Morristown WJCF \*88.1 3600 watts (h,v)  
 KS Leavenworth KQRC 98.9 335 m, C0 downgrade  
 LA Baton Rouge WFMF 102.5 457 m  
 LA Dubach KPCH 97.7 60000 h,v; 137 m  
 MD Baltimore WVMX 106.5 8300 h,v; 347 m  
 MI Marquette WUPK 94.1 4400 h,v; 116 m  
 MN Bloomington K218DK \*91.5, with applications for 250 h,v; as well as for 220 watts h,v.  
 MN Sandstone W231AL \*94.1 (but still operating on 93.3), seeks 103.9.  
 MS Taylorsville WBBN 95.9 65000 h,v; 205 m, C1  
 MT Bigfork (move from Wallace ID) KSIL 100.7 100000 h,v; 305 m, Class C  
 MT Billings KLMT \*89.3 350 h, 980 v, 161 m  
 MT Bozeman KOB-FM 93.7, KZLO 99.9, both seek 243 m; KZMY 103.5 38 m  
 MT Great Falls KFLL 100.3 100000 h,v; 151 m, C1  
 MT Livingston KPKX 97.5 236 m  
 NM Grants KDSK 92.7 26000 h,v; 52 m  
 NY Warsaw WCOU \*88.3 11000 h,v; d-a  
 NC Elizabeth City WKJX 96.7 50000 h,v; 124 m, C2

NC Hope Mills WCCG 104.5 94 m  
 OH Fremont WFRQ-FM 99.1 6500 h,v; 177 m  
 OK Sulphur KFXT \*90.7 7000 h,v, but FCC still considers it a Class A application (Class A maximum power is 6 kw).  
 PA Forest City WQFN 100.1 1300 h,v; 217 m  
 PA Johnstown WQEJ \*89.7 8400 h,v; 361 m, d-a  
 SC Gray Court WSSL 100.5 584 m  
 SC Williston WAAW 94.7 2550 h,v; 155 m  
 TX Benavides KXTM 107.7 89 m  
 TX Paris KPLT-FM 107.7 50000 h,v; 150 m  
 TX Springtown KSQX \*89.1 3000 h,v; 56 m  
 TX Weatherford KYQX \*89.5 8000 h,v; 167 m, d-a  
 UT Blanding KBDX 92.7 (from 92.1) 590 h,v; 1081 m, C2  
 UT Brigham City KRAR 106.9 81000 h,v; 660 m  
 VA Clinchco WDJC-FM 92.1 12000 h,v; d-a, C3  
 VA Front Royal WFQX 99.3 6000 h,v; 100 m  
 WA Coville KCRK 92.1 3900 h,v; 112 m  
 BC Fort St. John: 100.1 50 watts for an oldies station.  
 BC Kelowna: 91.7 50 watts for community station, mostly heavy-metal.

BC Kitimat: CKTK (AM) requests 97.7 170 watts.  
 NB Fredericton \*99.5 3200 h,v, by CBZ 970, which would delete.  
 ON Dryden 97.3 50 watts for a Christian music station.  
 ON Ottawa: CKDJ 107.9 100 watts h,v (from 106.9)  
 ON Thunder Bay CJUK 99.9 15000 h,v  
 ON Toronto 91.7 1,200 watts for a French-language community station. This is mutually exclusive with the following two.

91.9: 35 watts for CHIN-FM-1 to move from 101.3.  
 91.9: 60 watts for a Humber College campus station.  
 101.3: 180 watts; three applications for 440 watts; one application for 460 watts; and one for 310 watts, all ethnic. Also, two applications for 90 watts from CHIN-1540, one to move the AM station to FM, the other for a completely new station. See below.

105.1: 78 watts for an English-language ethnic station catering to Caribbean immigrants, with a companion application for 790 AM with 250 watts day/50 watts night to relay the 105.1 station.  
 1454.56 mhz digital: Korean Community Radio; Sur Sagar Radio Inc.; and CHWO-740. These would be digital-only stations. They "seem to be mutually exclusive through use of the same (#2) subchannel of the DRB multichannel stream."

CHIN 1540 has filed three applications. They only expect one to be granted. Their first preference is for a completely new station on 101.3. Second is to move their existing relay CHIN-FM-1 from 101.3 to 91.9. Their third priority is to move their existing "main" station CHIN-1540 to 101.3.

PQ Crabtree: 106.5 1 watt for French religious station, operating only 10 hours a week. [station  
 SK Wadena: 103.5 47 watts for a tourist-information/

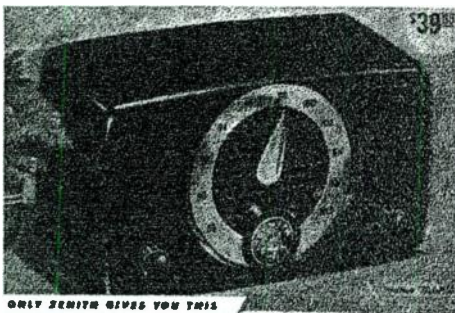
**FM As it Was or Might Have Been**

Ten years ago the NAB asked the FCC to revise its radio ownership rules, allowing for increased concentration of ownership, while allowing for minority set-asides for certain station acquisitions. "The FCC has adopted national limits of 30 AM and 30 FM



stations, with the number of stations allowed to be owned in a single market share as determined by Arbitron ratings data. The NAB recommends elimination of [such] data from the regulation, and elimination of market share as a limitation on ownership in a market." It actually recommended reducing national ownership limits to 25 AM and 25 FM stations, while allowing common ownership of five more stations if they are minority controlled, and urged one owner to have up to two AM and two FM stations in any market with 30 or more stations." How conservative that proposal was when compared to today's situation where there are no national ownership limits and broadcasters can own up to five FM stations in a market. [item reported in Radio World from June 24, 1990.] ◀ ▶ ◀ ▶ ◀ ▶ ◀ ▶

This month we go on a pictorial odyssey, visiting a radio that was once in my collection. It is from a poster recently purchased at an antique mall in Iowa. The full-page *Saturday Evening*



Post ad from 1949 mentioned this as the most sensitive FM radio ever built "for the public." It is supposedly able to bring in stations in fringe areas other radios miss, with no interference—no whistles, no overlap, no cross-talk, no background hiss, and no static, "even in the worst storms." It was housed in a brown bakelite cabinet. It used Zenith's patented power-line antenna. "Just plug in and play." The "Major," an FM-only model, "is the climax of years of acknowledged leadership in genuine Zenith-Armstrong FM—the FM radio that leading FM stations over the nation rely upon to monitor and test their own broadcasts —truly the FM of the experts!"

Here's what you're missing if you don't have FM:

★Your favorite network programs—free from static and interference, even in the worst storms!

★Many network shows, which crowded AM stations don't bring you in some areas, but FM stations do!

★Special sports broadcasts and other events not carried on AM.

★Beautiful recordings and transcriptions with static-free tone beauty and high fidelity not possible on AM!

### Over Two Years Have Passed Since the FCC OK'd LPFM. Where's It Going?

Low power FM held the hope by its proponents of local radio, freedom from large ownership oligopolies, and more creative use of the radio medium in the marketplace.

Some 378 construction permits have been issued in the past 2½ years, with 111 applications dismissed. Several new CPs were announced this month alone. That, however, is a little more than a tenth of the 3248 applications filed. What's happened to the rest? "Give us time," responds the FCC. Even more discouraging is the slow pace of stations on the air. Just over 40 are on the air. Some, such as KPFFZ-LP \*104.5 Lucerne CA (see May p. 3, col. 3), are on the air only part time and monophonic. Still, KPFFZ-LP represents perhaps the ultimate in local presentation and production that LPFM's most ardent proponents would have envisioned. Other uses of the medium include religion, with some stations (at least on paper) able to combine local church services and announcements with national satellite hookups. The latter arrangement allows for constancy of signal to the public, with at least a modicum of local public interest programming. Kai Ayetoro, director of low power FM for National Federation of Community Broadcasters, says the reason for the relatively few low power FM station grants so far might be ascribed to the agency's inadequate staffing, invalid applications (many of which have been dismissed), mutually exclusive applications and for other reasons.

"As a result, applications in at least 23 states have received no word about their applications, and applications from other states have not even been considered. NFCB receives questions daily about the status of applications, with no real answers, but we don't hesitate to say—hang in there." But a station only has 18 months from the time of its construction permit to get on the air, so fund-raising in the early stages is important.

As an example, the *NFCB Community Radio News* article mentioned KHEN-LP \*106.9 Salida CO. It's a "grassroots community radio station that will provide education, cultural enrichment and entertainment for the Salida community." It intends to present "live" radio in its area. It received space for a studio, but is seeking \$10,000 to buy a transmitter and other equipment. Fundraising should be easier, however, once the station gets on the air.

John Broomall in Georgia monitors low power FM, at its site, <http://www.ccbroadcasters.com/>. His various e-mails and web page often advise of applications that the FCC has dismissed. He's somewhat of an activist, filing petitions to deny against front organizations filing for more than one LPFM station. He's a Christian, who has been especially critical of the way certain Christian groups have used LPFM to circumvent FCC rules.

He filed petitions to deny against M & M Community Development Center, which applied for 21 LPFM stations. That organization put the first LPFM station on the air—KCJM-LP \*107.9 Alexandria LA And he's gone after a Wisconsin engineer who has filed on behalf of Eternal Word Television: "The Birmingham, Alabama, based Eternal Word Television Network only owns and operates one broadcast station—on shortwave. EWTN has no plans to own or operate additional radio or TV stations." EWTN's president states, "Not only did we not authorize Lyle Evans ("The Chief") to apply for any low power FM stations on our behalf, we did not know in advance that he had filed any applications (much less several hundred) to benefit EWTN. We freely allow our satellite network signal to be used by any station and we don't know all our affiliates, but we do not condone illegal or unethical activity on behalf of our affiliates."

While the largest number of applications filed by Mr. Evans using the name of a saint (or other Catholic name) and "Educational Association" or "Radio Association" are in Wisconsin, a large number have been filed in Texas and other states. Local and regional church officials have found that inactive members of their parish have used their local church name and have applied for a station using that name, without obtaining permission from anyone.

Broomall's site reports on KRIM-FM [\*96.3 Payson AZ], run by the Payson Council of the Musical Arts, Inc. KRIM-LP "transmits 24 hours a day, 7 days a week and uses no satellite feeds. All their music is carefully hand selected by the staff of KRIM, and either played live or pre-recorded earlier. They use a full fidelity stereo with a frequency response of 50 to

15,000 hertz. This station is fully funded by the non-profit corporation, Payson Council for the Musical Arts, Inc. All contributions, underwriting, sponsorships, or other financial support to PCMA is fully tax deductible. Their hope is that the people of Payson will enjoy at least some, if not all, of their music, as KRIM is dedicated to serving the Payson community."

Another station mentioned on his site: St George, SC WSHG-LP \*105.9, Clarence Jones, President; Educational Radio of St. George, says: "We're happily on the air here now since March 1, 24 hours a day, seven days a week. Just got back from Sumter SC where we carried live one of the state championship games in baseball between our local Dorchester Academy. Support has been steady and unless you go out and ask for a grant you won't get one. 'Ask and ye shall receive' (a grant that is). Think I read that somewhere!"

"Our only complaint from listeners is that the FCC has failed in their responsibility and duty to give LPFM the power and height they need and deserve. 100 watts at [30 m] was a slap in the face to us, but at least it was a start. Our listeners demand more of what we are providing and less of what a thousand other broadcasters provide."

**Small-Print Happenings and FM Industry News**  
 Senator Russ Feingold (D-WI) is not alone in his quest to possibly re-regulate the radio industry, says Radio Business Report. The Competition in Radio and Concert Industries Act of 2002 has a co-sponsor. He is Senator Dick Durbin (D-IL). Touted as "A bill to amend the Communications Act of 1934 to facilitate an increase in programming and content on radio that is locally and independently produced, to facilitate competition in radio programming, radio advertising, and concerts, and for other purposes." The bill has been referred to the Senate committee on commerce, science and transportation.

RBR Observation: "That's two senators down, 49 to go to get a voting majority. There are only two little problems at the moment. One: There does not seem to be any groundswell of support for this bill in the Senate. Two: Neither Senator is a member of the commerce committee. Communications law does not seem to be a top priority for Durbin. His website lists his views on many issues, and this is not one of them, but he does have a few things to say about campaign finance reform, and make no mistake about it. If you own a television station, he wants your inventory. 'When compared to other costs, spending for television advertising remains the largest line item for many candidates', he writes.

"Candidates are forced to spend increasingly more time raising funds and substantially more of those funds buying back part of the public airwaves from the broadcasters'. . . Durbin continues, 'Because I believe that free or reduced-rate use of the public airwaves for healthy political debate is an essential element of genuine campaign finance reform, I have urged the Federal Communications Commission to take action in this area.'"

Feingold's "Competition in Radio and Concert Industries Act" is thought to be aimed squarely at Clear Channel, although it is not named in the legislation. Aligned with Feingold are Senators Herb Kohl (D-WI) and Mike DeWine (R-OH). The bill might be helped due to the fact that Kohn chairs the antitrust subcommittee of the judiciary committee on which DeWine is the leading Republican. But communications attorney Erwin Krasnow was quoted as saying that Feingold's bill has "almost no chance of a committee vote" this year. But even if the bill doesn't receive committee blessing it could have a major impact. "Feingold's bill is only a part of a larger concern in the Congress about concentration, primarily by Democratic members of Congress," Krasnow said.

Earlier it was announced that the FCC plans to review ownership rules for radio and TV. The New York Times claimed the FCC has been "stung" by several court decisions undercutting media ownership limits and other pressure from Congress. The FCC plans to combine several media reviews into one with the goal of adopting new rules by next spring. Included in the review will be limits on local radio station concentration and a ban on some common ownership of a TV and radio station or a television station and a newspaper in the same market. Straining the FCC's patience are pressures both to increase the number of media outlets a firm can enjoy, as well as restricting those outlets. Despite the lack of a strong industry trade group, such as the National Association of Broadcasters, it appears those who want to further limit radio deregulation are being increasingly heard in Washington. The FCC plans to include studies of the TV and radio marketplaces, advertising and programming. If, however, new rules were to be less stringent, there could be another wave of consolidation, and the creation of conglomerates even more huge than any known to date. This, consumer groups fear, would crowd out local operations that provide diverse choices on the dial.

Another publication in this field, *Inside Radio*, merges with M Street publications. "The deal unites two publications whose roots go back to 1975 (when Jerry Del Colliano founded *Inside Radio*) and 1984, when an enthusiastic core of radio fans launched the *M Street Journal*. The publications have just merged into one newsletter titled INSIDE RADIO." M Street Publications will continue as an independently-run publisher, researcher and data provider, now with the added "brand name" of Inside Radio." Plus a lawsuit is settled read on for a story reported off the Internet.

August 2, 2002 San Antonio, TX: Clear Channel Worldwide (NYSE: CCU) and Inside Radio, Inc. announced an agreement to merge the operations of Inside Radio into M Street Publications ([www.MStreet.net](http://www.MStreet.net)), a partially owned and independently run subsidiary of Clear Channel. The deal includes the acquisition of Inside Radio's Daily Fax, daily e-mails, website and the weekly publication *Who Owns What*. The price was not disclosed.

The combination of the two publications finds highly respected M Street Daily Editor Tom Taylor reunited with the Inside Radio name. Taylor is a former Editor of Inside Radio and spent eight years driving the publication to an industry wide success

before leaving to start The M Street Daily with M Street Publications in 1997. Today, M Street is one of the country's leading daily radio news publication.

Says Tom Taylor, "I'm excited to come back to Inside Radio. Our goal remains unchanged: to provide the best daily radio news publication in the market."

Clear Channel and Inside Radio additionally announced they've reached an agreement to settle their long-standing lawsuits. Terms of the settlement were not disclosed. The settlement was reached through mediation with the assistance of John B. Bates, Jr., Esq. of Jams, an alternative dispute resolution provider.

Continues Del Colliano, "I'm pleased we could resolve the lawsuits. I am looking forward to moving ahead with the next chapter in my career and I wish Tom Taylor and everyone at Clear Channel the best."

Once the sale of Inside Radio is completed today, Jerry Del Colliano, who relocated to Scottsdale, AZ this past spring, will exit the publishing business and will become more involved with teaching at The University of Southern California where he will be working with the USC Thornton School of Music to establish a USC Center for media studies. He will also be available to advise entertainment companies on critical issues, content, new revenue streams and employee motivation.

Clear Channel Chief Executive Officer Mark Mays adds, "I'm pleased we have reached a mutually acceptable resolution. We wish Mr. Del Colliano well in his future endeavors."

So far, at least, FMedia! continues as an independent publication.

General Motors plans to aggressively push XM satellite radios, with some 2003 Pontiacs to come with free XM radios, according to the *M Street Journal*, quoting *Automotive News*. Pontiac will take the lead, offering a free XM receiver to anyone who buys a 2003 Grand Am, Sunfire, Aztek or Bonneville before Dec. 1. GM owns a large share in XM. The New York Times has a picture of an XM satellite radio for the car. Samples of its programming can be checked out on the Internet before a person has such equipment installed.

In the Muskegon MI market, three stations combine to form a group that is local in its ownership. Unity Broadcasting of Fremont MI is buying WLCS 98.3, WEFG 97.5 and WUBR 1490 AM. Unity already owns WSHN 100.1 Holton MI and off-air WSHN 1550 Fremont MI. Before the sale, most local stations had been owned by companies headquartered elsewhere. The exception was WUVS-LP \*103.7, owned by local media personality Paul Allen Billings. The most prominent of the out-of-town firms owning stations in the market was Clear Channel Communication, which owns WMUS-FM 106.9, WMRR 101.7, WSHZ 107.9 and an AM. As well, they own WSNX 104.5 Muskegon, but WSNX is programmed as part of Clear Channel's Grand Rapids cluster. All the Unity stations will operate out of a building at 850 W. Laketon, Muskegon.

Soon, perhaps, a definitive answer as to whether or not towers kill birds. It's an issue that pits bird lovers against communications companies and broadcasters. Now the National Association of Broadcasters is asking Congress to fund a study by



U.S. Fish and Wildlife Service to look into the issue. Most danger is perceived from lighted communications towers, those that are over 81 meters tall. On one of my websites

(<http://members.aol.com/fmatias/home2.html>) can be seen a bird on the antenna. When the antenna rotates, birds usually stay on and get a ride.

Obituaries: Gerald J. Boos and his wife, Mary Boos, in a car accident in Mesa AZ. He was 77; she 79. A native of Chippewa Falls WI, Mr. Boos studied electronics at the University of Wisconsin and began his career in 1942 as chief engineer of WIGM (AM)



Jerry and Jeanne Boos

Medford WI. In 1946 he went to Marshfield WI where he built WDLB and the former WDLB-FM 103.9. They met at WDLB, where she was a copy editor. In 1956 they moved to Owatonna MN, where the Boos family and two others purchased KOBK radio, later known as KRFO and then KRFO-FM 104.9. He served as chief engineer and sales manager until the station was sold in October 1989, when Mrs. Boos wrote feature articles for the *Owatonna People's Press*. He was also an amateur radio operator. They are survived by two daughters, three sons and 13 grandchildren. On Sept. 13, 1950 he wrote me: "Thank you for your report of reception of WDLB-FM. I believe that Duluth is the greatest distance we have been heard on FM. This is certainly DX considering that our effective radiated power is 250 watts." Feb. 12, 1968, he wrote me: "Thank you for the report that you sent us last summer regarding the reception of KRFO-FM in Duluth. . . Your reception report from Duluth, Minnesota is the report from the farthest distance that we have ever received. . . I hope that you continue to have great success in your interesting hobby of logging reception of FM stations."

While on my trek south last month, I was on a tour of Clear Channel facilities in Oklahoma City. We were actually upstairs of the radio stations, visiting the farm network Clear Channel has taken over. Its main competition is the Brownfield Networks, but from Oklahoma City programs go out to stations in several states. It was a weekend and nobody was there. We didn't tour the radio stations, but the tour host thought only one or two people might be in the building for the several station complex. Most of the stations were voice tracked or otherwise automated. Clear Channel is not the family company it once was. Early on, Lowry Mays would come by and meet each employee. Lately, however, memos from the company have become impersonal, and many employees let go. Morale is said to be low. This was contrasted with a tour of Citadel stations in Oklahoma City, where live jocks were found, and voice tracking used sparingly. "Wild 97.9," KKWD Edmond-Oklahoma City, was pointed out as being especially live.

And Clear Channel's CEO Randy Michaels is settling into a new job running a "New Technologies

Division." This means a new executive is to be hired, one who will be willing to move to company headquarters in San Antonio. For now, Mark Mays is heading the radio division.

The NAB claims radio stations shouldn't have to pay any performance fees to stream their audio. Joining the NAB are Bonneville, Clear Channel, Cox, Emmis, Entercom and Susquehanna in jointly filing an appeal in federal court in Philadelphia. On the other side is the Recording Industry of America. They disagree that FM and AM stations should be required to pay any webcasting royalties at all. A year ago, the district court for the Eastern District of Pennsylvania ruled that Internet simulcasts of over-the-air broadcasts are subject to royalty fees. The NAB and the six groups point out that's "illogical. The very same radio programming that, when transmitted over the air, has been universally recognized to promote record sales [when] transmitted over the Internet, has been classified with those activities that supposedly threaten the vitality of that industry."

A casualty of the need to pay royalties for streaming is the popular KPIG "107 oink 5" Freedom CA webcast. "K Pig," with its eclectic country format has been popular to tune to on the web. But Mapleton Communications, its owner, abruptly pulled the plug on the station's Internet signal. The station plans to still send some audio down the line, but it won't be the same "K-Pig" live sounds.

A get-together of Internet radio stations was recently held in Washington DC. Kevin Shively, owner of Hartford CT-based Beethoven.com said, "It would kill us," speaking of the new fees. "There's absolutely no way, based on the astronomical fees proposed, we'd be able to operate and have any reasonable chance of creating a survivable business model, much less eke out a decent profit." The top five Internet sites were given as: 1) Virgin Radio 105.8 FM-AM, London; 2) Jazz FM 102.2 FM/100.4 FM, London; 3) WQXR 96.3 New York; 4) KING 98.1 Seattle; 5) MEDIAmazing (Nazareth PA). Source: Measurecast.

It's not satellite and it's not SCS. Meet a new music service from Lycos. It's a "streaming" access site with 143,000 songs for \$10 a month. It has a partnership agreement with Listen.com, a San Francisco based website. The streaming is only for live listening to people having a computer, and presumably at a good connection rate to a modem. It is supposedly FM quality sound and costs \$5 a month for over 50 commercial free channels and \$10 monthly for unlimited streams of individual songs plus the 50 channels.

Only about 16 percent of adults regularly listen to streaming music, and there's a question how many people would spend \$120 a year for continuous one-time access to songs instead of buying CDs they can keep. Subscribers to the Lycos.com service are not able to save songs or record them on compact discs.

This service is envisioned as being for more than hard-core Napster type users or recording geeks. "Digital music should be for all users. It's not for the very young or the very geeky or the very cutting edge. It's just for people who want choice. It shouldn't be challenging, it shouldn't be threatening. It should be just another way to get music you want

to listen to," said Sean Ryan, chief executive of Listen.com. Lycos is a unit of another Spanish media giant, Terra Networks SA. Terra Lycos has yet to disclose specific financial results of their efforts, but David Pritchard, senior director of music, TV and film for the company, said overall "subscription-based services have exceeded expectations." The site claims 115 million unique visitors to each sites monthly in 43 countries, including major Internet operations in Spain and Latin America.

Are they demoralized at Oregon Public Broadcasting? Could be. Because of budget problems, OPB has laid off 10 percent of its workforce in an effort to cut more than \$1 million from a \$20 million budget, caused by the recession and rising costs.

Eighteen full- or parttime employees will be put out of work, and some fulltimers cut back to part-time. Some vacancies will be unfilled. At the top of the list at radio (KOPB-FM \*91.5 Portland, et.al.) is Virginia Breen. She's the longtime vice president of radio, who was in the news a few years ago for her controversial move to eliminate almost all classical music from the network. Also let go is Brain Sickora,



BREEN

executive vice president of operations and administration. "I don't think people knew it was coming," said Laurie Kelley, spokeswoman for OPB. Breen was among those who were surprised. "I'm shocked that such an important public service that has served the public so well, especially since the 11<sup>th</sup> (of September), would in any way be threatened by staff cuts," she said.

"She's been a wonderful employee; she's built the radio department," said Kelley. "She did great things; she's well respected in the public radio community." There's no indication that the reading service for the blind on KOPB-FM's 67 kHz SCS and KOPB (TV-10)'s SAP was cut. That service has been headed by Jerry Delauney and his wife Holly. Craig Pattillo mentions the stations of OPB are KOAB \*91.3 Bend, KRBM \*90.9 Pendleton, KOAP \*88.7 Lakeview, 14 translators, plus KOPB-FM.

A Spanish/Latin station, KTCM 100.3 Kingman-Anthony-Wichita KS, was fined \$39,000 by the FCC. Problems started with the studio, or lack thereof, and extended to Wichita's "Latino Boom Nightclub." At the club the FCC found an illegal transmitter or translator, and at what was supposed to be the studio, nothing. Its former building in Kingman was vacant, with FCC agents puzzled as to where the station was really broadcasting from. The main studio had been moved to the club. Other problems included no EAS, no public file, and improper tower lighting. Licensee Maria Salazar thought everything was fine, until the FCC convinced her otherwise. Since then, she has reportedly moved KTCM back to Kingman.

A Democrat appears headed to the FCC. He's Jonathan Adelstein of South Dakota. Republican Sen. John McCain helped steer the commerce committee hearing in a favorable direction for Adelstein. Adelstein has some 15 years of experience as a Senate staffer, so he knows his way around Washington politics. He would be the second De-



mocrat (along with Michael Copps) and three Republicans to give the FCC its full membership of five commissioners. He's headed for almost certain confirmation by the full Senate.

Clear Channel has been sued for price gouging of music concert tickets, according to a Reuters story. The antitrust lawsuit seeks class-action status on behalf of individuals who bought tickets to live rock concerts from Clear Channel units from Jan. 1, 1997 through the present. The suit was filed in Manhattan federal court in New York, and seeks unspecified damages for ticket price increases that outpaced the rate of inflation. "Through a series of recent mergers valued at nearly \$20 billion, and through other anti-competitive and predatory practices, Clear Channel has built a monopolistic, multimedia empire that is severely harming and decreasing overall competition," the suite alleges. In 2000, Clear Channel bought SFX Entertainment, the nation's largest live entertainment producer.

Disc jockeys aren't getting to play their own tunes on the air; in fact, requests from listeners are getting rare. As an example, the *New York Times* featured Tom Poleman, program director, Z-100, WHTZ 100.3 Newark-New York city, one of the 1200 stations owned by Clear Channel.

Instead of playing his favorite songs on the air, he spends each day crunching numbers in his office, reviewing spreadsheets and computer-



Poleman

generated data chronicling what listeners will want to hear. The loss of even one ratings point could cost his station as much as \$10 million a year. "I feel the pressure day to day. There is too much at stake," he said. Researchers rely on telephone polls, playing eight-second sound bites from songs, called hooks, to decide what is to be played. Clear Channel has charged CD labels up to \$20,000 a song to test unreleased music on its nationwide network of programmers, making more scientific that which was shared in an informal way among colleagues in other markets. This explains why music on radio sounds so similar across the country. Thus any song a listener requests that does not stand up to the scrutiny of such music research is unlikely to be heard on radio.

**From the classifieds:** Looking for a key staff member who loves digging for the big story in news, WIZM-FM 93.3-AM La Crosse WI, as an anchor/reporter. Join a five person news staff for 6 stations. Resume and tape to Scott Robert Shew, news director, 201 State St., La Crosse WI 54601; 608-796-2520; e-mail [scott@1410wizm.com](mailto:scott@1410wizm.com) EOE.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Work continues on the computerized *FM Atlas* maps. Nick Lombardi, Atlanta, has looked over the new AL and GA maps, saying, "I was very impressed with how closely you were able to match the new fonts with the old. It's a big improvement over [another] map submitted a while back," with some grain-

iness seen in the scanned maps, which might get resolved by the printer as they're photoreduced.

"I just received the new 11th edition *M Street Radio Directory* (\$79 + \$7 s&h from M Street, 1-800-248-4242). As usual, it's another first class job, but cover-  
age of Canada was sharply cut back. It's too bad your *FM Atlas* isn't published as frequently, because the two books are aimed at different users and complement each other nicely. "*M Street* says its publication lists "over 14,000 stations [with] contact information, format, owner and LMA info, and technical specs for every single [station]." Another section helps define over 300 markets in the U.S. and Canada, along with Arbitron and Eastlan ratings for various stations. Call letter and frequency cross-references are important features. I use their directory regularly, especially for station phone numbers. I wish, however, they'd try to list who is broadcasting in stereo or not, as *Broadcasting and Cable Yearbook* does.

Writes a retired newsman: We, the voters, don't pay enough attention to the real issues, so, to grab our attention, the politicians do the very best they can to paint their opponents as villains. They don't have to find a real "smoking gun" in their opponent's past; they can "interpret" an action or a statement in such a way that the opponent sounds evil, or stupid, or mean, or dangerous. Virtually every campaign I've covered in my 45 years as a newsman is based less upon the candidate revealing his own plans and programs and ideas and more on frightening the voters about the poor specimen of humanity the opponent is.

Then, after the election is over, the politicians turn their wrath upon the news media, blaming us for the low esteem in which those politicians are held. But if your whole campaign is based upon the premise that the voter will chose the lesser of two evils, what can you really expect? Of course, if a politician does reveal his own plans and programs and ideas; he provides ammunition for his opponent to shoot down. Poor George McGovern. I knew he had no chance in 1972 when he took out a full-page ad in most of the nation's newspapers, in fine print, outlining a complicated, innovative economic plan that was filled with ammunition for the Nixon group. . . . It boggled my mind to try to figure out why Nixon, who had no chance of losing the 1972 election, particularly as it was so badly mismanaged by Gary Hartpence, felt he had to do Watergate. No one can ever know. (I use the real name, Hartpence, because I don't like stage names for politicians.)

But what can we get on the radio to help us decide the real qualities of the candidates? We can get their paid ads, we can get a few seconds of sound bites. We can get Rush Limbaugh and the dittoheads all over the dial automatically identifying the Democrats as scurrilous scumbags and the Republicans as God-anointed statesmen. If there were any liberal talk show hosts left, they'd be doing the absolute and equally distorted opposite. Most TV newsrooms are cautioned by the consultants that in-depth coverage of real political issues is a big turnoff factor for their viewers, so there really isn't much opportunity for someone who really wants to know to find out by watching the tube. And for a newspaper to assign reporters to spend the time to get the real facts about one candidate's charges against another might be a great public service—for the handful of readers who'd actually read through the story. . .

It's a sad commentary on the state of political campaigning, but I'll make it any way: "The most important thing I've learned about election rhetoric—don't believe anything a candidate says about his opponent," said John Callarman, Krum TX, "running for national curmudgeon."

Alex Nardacci sent an article about a museum of broadcast equipment in the state of Washington that is mostly filled with AM antiquities. It's the American Museum of Radio, on Bay Street, Bellingham. It includes antique radio and audio equipment collected by retired Microsoft general manager John Jenkins. The radios he donated go from the 1920s through the '60s. The museum plans to add such features as an interactive listening area with hundreds of old radio programs and a replica of a 1929 radio station, with live FM broadcasting to visitors in the building.

There is equipment from a wireless listening room in a Titanic-era ship, including stuff made by Marconi. The Antique Wireless Association ([antiquewireless.org](http://antiquewireless.org)), with 3800 members worldwide is a source of historical and technical information. It is celebrating its 50th anniversary this year with a conference and swap meet near Rochester NY from Aug. 28 to 31, and has a museum in East Bloomfield NY. There I noticed some early FM receiver or transmitters produced by Edwin H. Armstrong.

"I like FM as much as you do, but it has turned into a mess," writes Ronald Rendl, Milwaukee WI. "When you're half-way between Milwaukee and Chicago around Kenosha and Waukegan you hear everything from Chicago, Milwaukee and in between. There are so many stations you can't squeeze another one in anywhere. WXLC (102.3) in Waukegan and WTNX (96.9) in Zion are so squeezed in that they shouldn't even be on the air. I don't know how the FCC allowed it. And the frequency separation on my radio for preventing overlap between stations is as good as you can get and still it's pretty bad.

"Two years ago I was in Oceanside, half-way between San Diego and Los Angeles. You hear everything from San Diego, Tijuana, Los Angeles and in between. I pushed the button from 88.1 to 107.9 and there was a station on every frequency! Unbelievable!

"You should hear FM in Milwaukee. The music is so horrible (black hip-hop and alternative rock) and the dirty talk on the morning talk shows is out-of-control. Everybody is trying to see what they can get by with. In my opinion there are eight stations [not identified—b.e.] that should just go off the air. And there's more. You should hear FM reception in Milwaukee; it's terrible! Most of the stations have moved their antennas to high up on the TV towers and they're all interfering with each other because their signals are too strong. You can't hear the 6000 watt stations in the small towns around Milwaukee. WTKM-FM 104.9 Hartford, WGLB-FM 100.1 Port Washington and WEZY 92.1 Racine cannot be heard in Milwaukee any more, and you always could hear them without any trouble.

"How is it in Duluth? I was in Duluth in the mid-'60s when Duluth had no FM stations and when WWJC-FM in Superior came on the air on 105.1 with religious programs and they were the only FM station in the Twin Ports! You are a real expert on FM radio and I would love to hear your comments on all of this."

Until September,

*Bruce F. Elving*



# FMedia!

Bruce F. Elving, Ph.D., Founder

## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical or both h & v)*

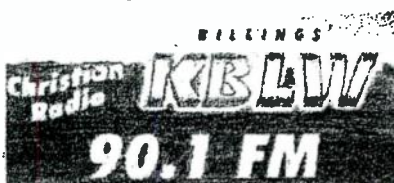
- AK Anchorage \*88.5 11000 h,v; -29 m, Educational Media Foundation
- AR Texarkana \*89.3 8000 watts v(ertical only), 16 m (height above average terrain). Broadcasting for the Challenged in a settlement agreement, with Paulino Bernal Evangelism's application dismissed.
- CA Healdsburg KTOL 96.7 2400 h,v; 160 m, JYH Broadcasting (Judy Hughes). The FCC dismissed 9 other applications.
- CA Ojai \*89.5 98 watts h,v; 403 m, d-a, with 18% power 270°, Shepherd Communications in a settlement agreement.
- CA Santa Barbara \*89.5 50 watts h,v; 274 m, d-a, with 18% power 80-120°, KCBX, Inc.
- CA Wasco \*91.7 6000 h,v; 88 m, Mary V. Harris Foundation in a settlement agreement. Dismissed were Educational Media Foundation's 91.7 Lamont CA and American Family Association's 91.7 Arvin CA applications.
- CO Hayden \*90.1 10000 h,v; 159 m, Bcstg. for the Challenged in a settlement agreement. Dismissed were Aspen Public Radio's 90.3 Steamboat Springs, CO Christian University's 90.1 Craig CO, and Educational Communications of Colorado Springs 89.7 Hayden CO applications.
- CO Loveland \*89.7 500 watts h, 80000 v, 161 m, CO Christian University in a settlement agreement. Dismissed were Public Radio for the Front Range 89.7 Fort Collins, and American Family Radio \*89.7 Cheyenne WY.
- CO Steamboat Springs \*89.3 6500 h,v; 511 m, CO Christian U. in a settlement agreement.
- FL Greenville \*90.3 47800 h,v; 100 m, d-a, with 18% power 300-330°, CSN Int'l, settlement agreement.
- FL St. Marks \*91.1 100000 h,v; 150 m, d-a, with 18% power 80-90°, CSN International in a settlement agreement. Dismissed was Educational Media Foundation's Monticello FL application.
- FL Vernon \*100.5 Vernon High School, LPFM
- FL Woodville WKEP 97.9 6000 h,v; 100 m, Woodville Communications, Inc.
- GA Pavo \*90.5 1 watt h, 50000 v; 89 m, d-a, with 23% power 320°, Living Proof, Inc. in a settlement agreement. [State U. in a settlement agreement
- GA Thomasville \*90.7 250 watts h,v; 47 m, FL/
- IL Milford \*91.3 25500 h,v; 136 m, d-a, with 18% power 310-320°, CSN International.
- IL Pana \*89.3 500 h,v; 71 m, American Family Association in a settlement agreement. Dismissed: Pana Public Radio's application.
- IL Princeton \*88.3 150 v, 96 m, IL Bible Institute
- IA Creston \*90.9 100000 v, 102 m, FL Public Radio in a settlement agreement. Dismissed American Family Assn. (which also loses a translator—see "Deletions") and Des Moines Earham, Inc. for 90.9 Earham IA.
- KY Ledbetter \*90.1 1000 v, 100 m, Heartland Ministries, Inc. in a settlement agreement. Dismissed an application by Broadcasting for the Challenged.
- MI Goodland Township (midway between Imlay City and Marlette) \*88.1 20 watts h, 2000 v, 152 m, d-a, with 50% power 130-140°, Superior Communications in a settlement agreement. Dismissed was Gospel Radio International's 88.1 application for Imlay City.
- NE Grand Island \*88.3 250 h,v; 49 m, American Family Assn. in a settlement agreement. Dismissed Rochester Community Radio's application.
- NV Mesquite \*88.5 100000 v, 283 m, d-a, with 35% power 140-160°, NV Educational Broadcasters in a settlement agreement. See also "Deletions" below.
- NH Keene WKVT-FM1 92.7 250 h,v; d-a, with 100% power 0°. Booster of Brattleboro VT station.
- NM Santa Fe KENC-1 102.9 5000 v; booster of Pecos station
- NY Lansing W201CD \*88.1 (WXXE 90.5 Fenner NY), 250 h,v. Had carried WXXC \*88.7 Truxton NY which deleted.
- NY Hunter WRIP-1 97.9 35 watts h,v; d-a, with 100% power 0°. Booster of Windham NY station.
- NY Malone \*90.1 3000 h,v; 99 m, d-a, Mars Hill Broadcasting Co., Inc. of Syracuse.
- OR Bend K266AJ \*101.1 (KAWZ 89.9 Twin Falls ID), v. Had operated as K211CT 90.1.
- OR Brookings \*99.9 Anchor Network, LPFM
- OR Canyonville \*106.9 Anchor Ministries, "
- OR Clatskanie \*104.7 C. School Dist. 6J, LPFM
- OR Days Creek \*107.9 Umpqua Christian Radio, LPFM
- OR Harrisburg \*92.3 Rock Solid Ministries, LPFM
- OR La Grande \*90.3 400 watts h,v; 774 m, OR Public Bcstg. in a settlement agreement. Dismissed were applications by Casper Learning FM, Inc., and CSN International for 90.3 Union OR. See also "Deletions." [of McMinnville, LPFM
- OR McMinnville \*96.3 Calvary Chapel/ [LPFM
- OR Newport \*94.3 Sacred Heart of Jesus Ed'l. Assn./
- OR Seaside \*99.7 Disciple's Way Ministries, LPFM
- OR Silver Lake \*103.1 North Lake County School, LPFM
- SD Rapid City \*89.9 2300 h,v; 562 m, Family Stations, Inc. Its transmitter to be just SW Lead SD, making it legal spacing to KBHE-FM \*89.3 Rapid City. Right in Rapid City, Family Stations has K212BE \*90.3. See also "Deletions."
- TN Calhoun \*97.9 Advent Youth Services, Inc., LPFM
- TN Cleveland \*99.9 Traditional Music Resource Center, Inc., LPFM [LPFM
- TN Columbia \*107.1 Lighthouse Baptist Church/
- TN Dickson \*100.7 Dickson Omega Radio, LPFM
- TN Gainesboro \*97.3 Save the Cumberland, LPFM
- TN Jasper \*94.9 J. Christ-Centered Radio, LPFM
- TN Ooltawah \*99.7 O. Baptist Church, LPFM
- TN Union City \*88.9 6000 v, 35 m, Broadcasting for the Challenged in a settlement agreement. Dismissed was Heartland Ministries' application.
- TN Vonore \*106.9 Talk of Your Life Radio of Vonore, LPFM. "It will be [tereo] with Adventist programs. A local group is putting it on."
- TX Ace \*104.7 Ace Radio, Inc. LPFM [LPFM
- TX Beeville \*97.1 Our Lady of Victory Ed'l. Assn./
- TX Brookshire \*107.9 L. C. Orrick Outreach, LPFM
- TX Chalk Hill \*104.7 Chalk Hill Ed'l. Media, Inc., LPFM [al Refuge, Inc., LPFM
- TX Cleveland \*106.3 Operation-/ [Foundation, LPFM
- TX Dripping Springs \*99.9 Principle Bcstg./
- TX Goliad \*102.1 Grace Temple Int'l. Ministries, LPFM
- TX Graham \*105.3 G. Ed'l. Assn., LPFM
- TX Hondo \*93.5 St. John's Ed'l. Assn., LPFM
- TX Huntsville \*102.5 St. Thomas Ed'l. Assn. "
- TX Kermit \*93.7 K. Radio Academy, LPFM
- TX Kerville \*93.5 Kerville Church of Christ, LPFM
- \*101.5 Trinity Baptist Church, LPFM
- TX Lufkin \*100.9 L. Farny Ed'l. Radio, LPFM
- \*104.1 Lufkin Educational Foundation, LPFM
- TX Marble Falls \*101.9 Burnet Bible Church, LPFM
- TX Midland \*90.1 3000 h,v; 100 m, Paulino Bernal Evangelism in a settlement agreement. Dismissed was Broadcasting for the Challenged's application.
- TX Nacogdoches \*104.1 St. Ann's Ed'l. Assn., LPFM
- TX Orange \*107.1 St. Mary's Ed'l. Assn., LPFM
- TX Padre Island (transmitter SSE Corpus Christi) \*107.9 Flour Bluff Ed'l. Assn., LPFM
- TX Palestine \*100.1 St. Luke Ed'l. Assn., LPFM
- TX Paris \*105.5 Victory Ed'l. Assn. LPFM [LPFM
- TX Plainview \*100.7 Sacred Heart Ed'l. Assn./
- TX Port Lavaca \*105.9 Our Lady of the Gulf Educational Association, LPFM.
- TX Sulphur Springs \*99.1 S.S. Bcstg. Co., LPFM
- TX Temple \*88.5 5000 v, 188 m, d-a, with 22% power 140-290°, American Educational Broadcasting, Inc. in a settlement agreement.
- \*104.7 Power-Up Radio, LPFM
- TX Waco \*96.7 Amistad Baptist Church, LPFM
- \*99.1 St. Joseph Ed'l. Assn., LPFM
- TX Weatherford \*88.5 5500 h,v; 150 m, CSSI Non-Profit Educational Broadcast Association in a settlement agreement. Dismissed TX Christian University's 88.5 Mineral Wells application.
- TX Wills Point \*95.5 St. Luke Catholic Parish, LPFM

UT North Ogden \*88.7 8000 v, 280 m, Educational Media Foundation in a settlement agreement.  
 VT Milton \*97.1 VT Agency of Transportation, LPFM  
 VT Williston \*98.1 VT/Trans. LPFM  
 VA Crozet W218BZ \*91.5 (KAWZ 89.9 Twin Falls ID translator), v. Dismissed petitions to deny filed by "The University" and "Stu-Comm" (probably WTJU 91.1 and WNRN 91.9 Charlottesville). [LPFM  
 VA Susan \*102.3 Antioch Baptist Church/  
 WA Aberdeen KJET-1 105.7 2500 v. Booster of South Bend WA station. [LPFM  
 WV Fairmont \*99.1 God's Word Bcstg., Inc./  
 WV Salem \*99.9 Miracle Meadows School, LPFM  
 WI Fond du Lac \*91.7 10000 v, 93 m, d-a, with 20% power 80-90', Cornerstone Community Radio, in a settlement agreement.  
 WI Kiel \*91.3 100 h, 1250 v, 140 m, Jubilation Ministries, Inc. (owner of WJUB 1420 Plymouth WI) in a settlement agreement. Dismissed American Family Association's 91.3 Plymouth WI and WI Educational Communications Board's 91.3 Random Lake WI applications. [Suring], 120 watts h,v  
 WI Three Lakes W292CG \*106.3 (WRVM 102.7/  
 WY Evanston \*88.1 2750 h,v; 463 m, d-a, with 18% power 250-260', Community Wireless of Park City, Inc. in a settlement agreement. Dismissed was Broadcasting for the Challenged's 88.7 application (also affecting North Ogden UT 88.7).  
 WY Orchard Valley (with transmitter just west of Burns) \*90.3 38000 h,v; 122 m, Educational Media Foundation in a settlement agreement. Dismissed was Broadcasting for the Challenged's 89.7 application. See also Loveland CO above.  
 VI Cruz Bay \*90.9 Our Lady of Mt. Carmel Radio Association, LPFM  
 BC Burnaby \*90.1 450 h,v; 270 m, to be \$, a community-based campus station, Simon Fraser Campus Radio Society.  
 ON Godfrey (Kingston) CJCE either \*93.7 or \*106.3 (Industry Canada and CRTC differ) .23 w, -12 m, to be on only July and August with music and religion, 4-5 hours a day. Not to be in the FM Atlas [thou ON station  
 ON Nakina CFNO- 107.1 50 watts, relay of Mara-  
 ON White River CFNO- 100.7 10 watts, " " "  
 PE Borden 93.9 37 watts h,v; 70 m, T1Station for the Confederation Bridge, Jack McGaw owner.  
 PQ Saguenay VF2387 \*101.9 .5 w, 2 m, Guy Lavoie. "To be used solely for . . . pre-recorded messages warning travelers about the presence of oncoming logging vehicles." Not to be in the FM Atlas.

**Call Letters Assigned**

CA Santa Maria \*89.7 KHFR  
 CO Carbondale \*107.9 KBDL-LP  
 CO Pueblo \*88.1 KTPL  
 FL Dunnellon 102.3 WTRS (WTRS-FM) [Jazz/  
 FL Gainesville 100.9 WXJZ (WYGC), j, "Smooth/  
 FL High Springs 104.9 WYGC (WXJZ), k, "Thunder Country" along with WTRS 102.3 Dunnellon. It was briefly WDRS with jazz.  
 GA Americus \*88.5 WFRP  
 GA Lumpkin \*88.5 WTMQ  
 ID Rigby \*89.5 KKLW  
 IL Fairbury 107.7 WYST (WBZM)  
 ILL Palatine \*88.3 WHCM, to 100 h,v; 17 m  
 IN Ligonier 102.7 WLEG (WGSN)  
 KS Olsburg \*91.3 KANV  
 KY Auburn \*88.1 WAYD

KY Louisville 102.3 WXMA (from WULV), \*102.3TN Savannah \*106.1 WQTR-LP  
 The Max"  
 LA Lacombe 94.7 WXXF (WYLA), \*94.7 Extreme Radio." It and WXXM 94.9 Reserve LA being sold to Wilkes Broadcasting for \$3.95 million. Wilkes also owns KKND 99.5 New Orleans and KMEZ 102.9 Belle Chasse LA.  
 LA Slidell \*103.7 WGON-LP  
 MD St. Michaels 94.3 WINX-FM (WINX-FM); AM in Murfreesboro NC gets new calls. Seeks 21600 h,v; 107 m, B1 upgrade. [below.  
 MN Austin \*90.1 KNSE. See also "Deletions"/  
 MN Willmar \*90.9 KKLW, "K-Love" (not "Air 1")  
 MS Clarksdale 101.5 WWUN (back to, from WWSB). Was silent. Now g[ospel].  
 MO West Quincy \*102.5 KQPW-LP



MT Billings \*90.1 KBLW (KBVS), \$, g.  
 MT Hamilton \*90.3 KMZO  
 NH Jackson WEVJ 99.5  
 NJ Trenton 94.5 WTHK (WNJO)  
 NM Pecos 102.9 KENC (KTRL), moving from Las Vegas NM. Facilities to 3700 h, 209 m.  
 NY Southampton \*88.3 WLIU (WPBX)  
 NC High Point \*90.3 WHPU (WWIH)  
 OH Belpre \*98.1 WVVW-LP  
 OH Defiance \*95.5 WOOO-LP  
 OH Marietta \*96.1 WVVP-LP  
 OH Fort Shawnee 107.5 WZRZ-FM (WBUK), rp, "with loud, bangy, and repulsive rock." Now 107-5" (strict), ID with Lima.  
 OH Lancaster \*104.5 WLHE-LP  
 OH London \*105.1 WCYC-LP  
 OH Mansfield \*95.7 WNCG-LP  
 OH Napoleon \*94.1 WTPS-LP  
 OH Newcomerstown \*105.7 WNHS-LP  
 OH North Baltimore 107.7 WPFX-FM (WIMJ), "The Fox" [Big Buck"  
 OH Ottawa 106.3 WBUK (WQTL), o, "The/  
 OH Portsmouth \*96.1 WHRR-LP  
 OH Russells Point \*93.5 WRPO-LP  
 OH West Union \*96.9 WUHS-LP  
 OK Cache \*88.9 KARU, "Air 1"  
 PA Philadelphia 104.5 WSNI (back to, from WLCE), m, "Sunny 104.5." To promote the new format, it bought 10 second spots on KYW (1060 AM). Both WSNI and WMXW 95.7 are positioning themselves against Jerry Lee's seemingly invincible WBEB 101.1.  
 TN Loudon \*96.1 WLNT-LP  
 TN McMinnville \*102.5 WSOJ-LP



TX Doss \*88.1 KSHJ  
 TX Muenster 106.7 KKDL (KXGM). It's silent while undergoing a move from 106.5.  
 TX Pearsall 104.1 KRIO-FM (KMMO); AM's in McAllen. It's been stunting.  
 TX-Plainview 103.9 KVOP-FM (KKYN-FM), m 106.9 KKYN-FM (KVOP-FM), k, "Kickin' Country." [sic, "Bubba 101.7"  
 VA Radford 101.7 WWBU (WBXW) k, clas-/  
 MB Winnipeg 99.1 CJZZ, 100000 h,v; 223 m, \$ 100.7 CHNR, 1300 h,v; 133 m, \$

**Facilities Changes Granted**

AL Birmingham WZZK 104.7 97800 h,v; 404 m  
 WBPT 106.9 97000 h,v; 404 m  
 AK Fairbanks KAKQ-FM 101.1 50000 h,v (174 m)  
 AZ Kingman K242AQ 96.3 (from K224BV 92.7), h,v  
 AR Pangburn (new) 99.1 25000 h,v (100 m), d-a, with 50% power 130-150°  
 CA Arnold KCFA 106.1 3600 h,v; 264 m  
 CA Bakersfield KFRB \*91.3 2800 h,v; 417 m, d-a, with 18% power 320-90°, in a settlement agreement for this Class B upgrade.  
 CA Bolinas K207DF \*89.3 to less than 100 w (h,v)  
 CA Cloverdale (moving from Point Arena) KSRT 107.1 1200 h,v; 135 m  
 CA Davis KRRE 104.3 3400 h,v; 133 m  
 CA Indio KKKU 92.7 4200 h,v; 120 m  
 CA Patterson KTSE-FM 97.1 1350 h,v; 151 m  
 CA Victorville KVFG 103.1 250 h,v; 475 m  
 CO Estes Park KXDC 102.1 10000 h, 156 m, d-a, with 18% power 300-330°. It's been sold for \$25 million to Superior Broadcasting, which has no other broadcast interests—a huge price for what is best a Denver rim-shooter.  
 FL Five Points WCJX 106.5 3800 h,v; 104 m, no d-a  
 GA Swainsboro WELT 98.1 9600 h,v; 160 m, C3  
 GA Toccoa (not moving to Sugar Hill) WNGC 108.1. It IDs as Toccoa-Athens-Gainesville.  
 ID Boise KJOT 105.1 53000 h,v; 789 m  
 IL St. Joseph WGNJ \*89.3 50000 h,v (107 m), d-a, with 35% power 190°, Class B. [downgrade.  
 IN Kendallville WBUT 93.3 18500 h,v; 117 m, B1/  
 IN Versailles WKRY \*88.1 500 watts v, 92 m  
 IA Mount Vernon KRNL \*89.7 45 watts h, v (51 m), FCC calls it a Class A. [250 h,v  
 KS Dodge City K225AG 92.9 (from K242AE 96.3)/  
 KS Junction City KJCK-FM 97.5 (from 94.5)  
 KY Valley Station WRV1 105.9 640 h,v; 219 m  
 LA De Ridder KBAN \*91.5 (from 91.1)  
 LA Franklinton WFCG-FM 98.9 7000 h,v; 106 m, C3  
 LA Lake Charles KOJO \*91.7 40000 h,v; 118 m, d-a, with 80% power 80-100°  
 LA North Fort Polk WUMX 106.7 97 m (6000 h,v)  
 ME Skowhegan WTOS 105.1 57000 h,v; 747 m  
 MI Grand Rapids WAYG \*89.9 4900 h,v; 63 m, d-a, with 18% power 240-250°  
 MN Alexandria KMSR 94.3 12000 h,v; 142 m  
 MN Aurora W269AP \*101.7 to KBHW 99.5 International Falls (from KADU 90.1 Hibbing)  
 MN Bloomington K218DK \*91.5 220 watts h,v  
 MN Buhl W237AF \*95.3 to KBHW (from KADU)  
 MN Chisholm W269AQ \*101.7 to KBHW (from KADU)  
 MN Cook K280AZ \*103.9 to KBHW (from KADU)  
 MN Gilbert W280CO \*103.9 to KBHW (from KADU)  
 MN Grand Rapids K236AD \*95.1 to KBHW (from KADU). K265DD \*100.9 there is expected to de-



lete, depending on the coverage achieved by K236AD, according to manager Bruce Christopherson. [KADU]

MN Hoyt Lakes K280AW \*103.9 to KBHW (from/ MN Moose Lake WMOZ 106.9 50 m (6000 h,v)

MS Laurel WNSL 100.3 452 m (100000 h,v)

MO Branson KLFC \*88.1 1800 h,v; d-a (119 m), with 42% power 330-50°. [h,v; 138 m

MO Chillicothe KCHI-FM 98.5 (from 103.9) 3200/ MO Festus KTBJ \*89.3 25000 h,v; 113 m, d-a, with 20% power 170°. ID with St. Louis. [Class C0

MO Harrisonville KCFX 101.1 100000 h,v; 355 m/ MO Maryville KNIM-FM 97.1 21500 h,v; 107 m

MO Lees Summit (move from Moberly) KCSX 97.3 (55000 h,v; 357 m, C1)

MO Nevada KNMO 97.5 (from 97.7) 6000 h,v; 86 m

MT Bozeman KZMY 103.5 6000 h, -121 m, Class A

NE Hastings K209EQ \*89.7 to 200 watts h,v

NV Las Vegas KNPR \*89.5 34000 h,v; 10 m, C2 downgrade in a settlement agreement

NM Bosque Farms KTEG 104.7 71000 h,v; 256 m

NM Grants KDSK 92.7 26000 h,v; 52 m, Class C2

NY Lake Success WKTU 103.5 6000 h,v; 415 m

NY New York (west side of Manhattan Island) WFUV-2 (apparent calls change from WFUV-1) \*90.7 600 watts h,v; d-a (directional antenna)

NY Watertown WRVJ \*91.7 1600 h,v; 135 m

OH Mansfield WVMC-FM \*90.7 75 m (170 watts v)

OH Sandusky W202AW \*88.3 has WHVT \*90.5 Clyde (from WYFG \*911 Gaffney SC)

OR Portland KRRC \*97.9 (from 104.1) 38 watts v, -33 m, d-a, with 38% power 170°

PA Johnstown WQJ \*89.7 8400 h,v; 361 m, d-a, with 18% power 320-330°

SC Columbia W207BQ \*89.3 to h,v; adding h.

SC Hanahan WAVF 96.1 237 m (100000 h,v)

SD Sioux Falls KELO-FM 92.5 555 m (100000 h,v)

TN Clifton WLVS 106.5 3800 h,v; 126 m

TN Knoxville W289AK \*105.7 (from W291AA 106.1), h,v; adds h. [g format

TN Surgoinsville WEYE 104.3 4100 h,v; 121 m/

TX Bloomington KLBK 106.9 81 m (25000 h,v)

TX Burnet KBLK 92.5 900 h,v; 184 m

TX Decatur KDKR \*91.3 12000 h, 57000 v, 544 m, d-a, with 22% power 0-10°, 100% power 140-200°

TX Fort Worth KTCU \*88.7 10000 h,v; 90 m, d-a, with 55% power 80-100°, C3.

UT Provo KMDG-1 103.9 6800 h,v

VA Gretna WMNA-FM 106.3 6000 h,v (79 m)

WA Colville KCRK 92.1 3500 h,v; 112 m

WA Enumclaw K205DF \*88.9 v (from h,v)

WI Green Bay (having moved from the Town of Rockland) W270AJ 101.9 180 h,v

WI Marshfield K218BK \*91.5 to WRVM 102.7 Suring (from WJFM 88.5 Baton Rouge LA)

WI Medford W201CX \*88.1 to WRVM (from WJFM)

WI Mercer W206BG \*89.1 to WRVM (from WJFM)

WI Oshkosh W203AV \*88.5 with WRVM 102.7 Suring (from WPCS 89.5 Pensacola FL) [WJFM]

WI Rhinelander W210BP \*89.9 to WRVM (from/ WI Tomahawk (move from Merrill) W201CW \*88.1, primary to WRVM (from WJFM). There is already a Merrill station for WRVM, W221AE. "We will relocate the 88.1 Merrill translator CP to Tomahawk. The translators for Rhinelander are in a similar situation but we have to decide which of two new service areas to serve based upon results from an informal study we plan to conduct early this winter.

We hope to have both at their final operating locations by end of next summer," Alan Kilgore. Then Mike Cornell, manager, e-mails: "Our plan is to relocate it so it complements what we already have there in Merrill and also in Rhinelander." W221AE needs \$6,469 to expand its coverage area. In Appleton, W237AA \*95.3 is having problems: "WRVM 102.7 Suring, WI is off the air undergoing an antenna upgrade, but their off-air translator network must not be. Their Appleton WI translator is repeating WVAZ 102.7 Oak Park, IL. Just a little funny I thought I pass along. The kicker is WRVM is religious and WVAZ is R&B, "Kelly, Appleton WI.

PR Roosevelt Roads AFCN \*101.5 (from 92.9) has 1 kw, horizontally polarized, and a two-bay antenna. "They are live during a.m. and p.m. drive. The closest municipality is Ceiba."

AB Calgary CKUA-FM1 93.7 298 m (100000 h,v) CBRF \*103.9 22000 h,v; 302 m

BC Celista (move from Magna Bay) CILC 94.7

MB Winnipeg (new) 92.9 43 m, d-a; to be \$(tereo)

ON Little Current CFRM \*101.1 v only

ON Toronto CISS 92.5 9870 h only (288 m, d-a)

PQ Windsor CIAX 98.3 430 h, -30 m; h only now.

**Stereo—or to be \$tereo**

IA Okoboji KOJL \*90.7, c, parallel to KWIT \*90.3 Sioux City. "It picks the signal up off the air, but serves a very small area, about 30 miles. They ID together on the hour."

KS Hays KZAN \*91.7, cf, parallel to KANZ \*91.1 Garden City-KZNA \*90.5 Hill City. The programs are relayed in stereo via satellite, and the three stations ID together. "We actually have classical, news, folk and jazz."

MA Nantucket WNCK \*89.5, m, soliciting listeners only on the island of Nantucket.

OH Byesville WILE-FM 97.7, now in stereo, m. "We have standards and an adult contemporary mix. We were simulcast with the AM up to about a year ago." Note that it was listed as \$(tereo) p. 202 *FM Atlas*-18, but not on p. 155. [stereo.]

OH Pleasant City WBIK 92.1. "I'm sure we're/ PA Tafton WPGP \*88.3

**Monophonic**

PA Jersey Shore WJSA-FM 96.3, "but has been running a \$ pilot." [sports, "The Ticket."

TX Sanger KTDK 104.1 still monophonic/

**Format Changes**

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

AZ Douglas KCDQ 95.3 op, classic rock

CA Adelanto KELT 92.7 k, parallel to KFRG 95.1 San Bernardino, "K Frog" (from "K Lite 92.7").

CA Lompoc KSMY 106.7 r, hot AC, "My 106.7" (from "Sly 96 FM")

CA Oakdale KHOP 95.1 r, hot AC [Oldies"]

CA Orcutt KPAT 95.7 sr, loses "Jammin'/'

FL La Crosse WBXY 99.5 o, still "Star 99.5"

ID Idaho Falls KPLV 105.5 r, hot AC, yet "Live 105" [Y 107"

ID Sun Valley KYZK 107.5 m, standards/

IN Lafayette Township-Fort Wayne WCYT \*91.1 rp, \$, now on 24 hours a day. Strict non-ID: "The Point 94-1."

LA Ball KHFx 105.5 r, hot AC, "K Fox 105" (from "105-5 The Fox").

LA Houma KFXN-FM 104.1 r, hot AC, "Kiss FM" (from "The Fox"). [Live 105.5"]

MA Pittsfield WBEC 105.5 r, hot AC, still/

MN North Mankato KDOG 96.7 r, hot AC, uses calls, "96.7 KDOG," (from "The Spot @ 96.7").

MN Worthington KITN 93.5 o, classic hits. Now "The Eagle." It competed with co-owned KLQL 101.1 Luverne.

MS Hazlehurst WDXO 92.9 o, "DX 92.9"

MO Waynesville KFBD 97.7 op, still "B 98."

NE Scottsbluff KMOR 92.9 op, classic rock

NY Scotia WHTR-FM 93.7 rp, modern rock, \$(tereo) resumed. The move was precipitated by the loss of the syndicated Opie & Anthony Show. Also dumped were Don & Mike, Tom Leykis, Phil Stern and "Mad Radio." During the next few weeks it hopes to recruit a squad of DJs. It was "hot talk" only four months. Not just Opie & Anthony, but the entire "hot talk" format was becoming coarser. "It looks like it was on the way to getting ratings, but the self-through to advertisers would have been long and difficult," said Ed Levine company president. With Opie & Anthony gone, it's unlikely Infinity will have them back, and Clear Channel indicated it doesn't want them. Their most recent episode (see story p. 7) has "put a chill in the bones of radio shock talkers everywhere. No one is quite sure where the line is any more—or what will happen when someone crosses it," wrote Dean Johnson in the *Boston Herald*. Both Howard Stern and Chicago's Mancow Muller have blasted the bit.

OH Fremont WFRO-FM 99.1 m, "Eagle 99" (from "Cool Jazz"). Was silent briefly.

OH Paulding WKSD 99.7 ot, ABC oldies plus sports (from "Hot 99.7 FM").

OH Spencerville WBCJ \*88.1 gc, parallel to WBCL \*90.3 Fort Wayne.

OK Edmond KKWD 97.9 sr, "an urban flavored CHR (as opposed to the rock oriented CHR, KJYO [102.7 Oklahoma City])."

OK Oklahoma City KATT 100.5 pr

OK Tulsa KJSR 103.3 op

OR Warm Springs KWLZ 96.5 rp, "Lazer 96.5."

PA Berwick WKAB 103.5 still o, now classic hits, "The Mountain" (from "Oldies 103.5").

PA Carbondale WCWI 94.3 k, "Cat Country"

PA Greencastle WHR 94.3 rp, "rock"

SC Williston WAAW 94.7 g, "Rejoice" (from "Boss 94.7 FM")

TN Henderson WFHC \*91.5 rj, although they play lots of classical as well.

TX Marshall KZEY-FM 103.9 k

TX Plainview KHDY 97.3 S, kl, Tejano

TX Rockport KKPN 102.3 m

ON Fort Erie CKEY 101.1 running an automated countdown (stunting with an occasional funny statement mixed in) along with repeated playing of the rap song *Wild Thing*. Going to "Wild 101?"

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

CA "Greater Los Angeles area"—87.9 a pirate "close to the operating frequency of KLON Long Beach on 88.1 mHz." It was advertised in a free local publication known as "Odyssey." "Lo and behold, at 9:30 p.m. August 29th, I turned on my



set, tuned to 87.9, and hear continuous rock music. . . It seemed that someone hooked up a CD jukebox or some MP3 version of it, turned the transmitter on and let it rip. I checked at various times during the evening and the music was still on. I went to bed at 1 a.m. and got up at 7:15 a.m. The station was still on when I went to check on it! The music was the same, with no hip-hop or rap heard. . . On September 1st at 1 a.m., I tuned in and hear a political speaker. The man was unidentified and there was no clue as to where he was. This man went on a anti-corporate rant, talking about the recent business scandals and the media 'tilt' against reporting these events. . . At 9 a.m. the music returned.

"The following day, I tuned in to what I think was a live show. The speaker was named Jello Biafra [who] was in front of an audience! There was clapping and cheering. The show was another anti-corporate and anti-Bush rant, but what a catch! Considering this was a pirate station, the audience was in someone's garage or living room. Again, there was no announcements as to where the 'studios' were located or 'station IDs'. . . I was staying in a third floor room at a Ramada hotel in West Hollywood [about 16 km] west of downtown L.A. The room had a balcony with a nice sliding glass door. Nice to step out on, and perfect for radio reception. I used the Superadio's whip antenna, nothing else. I didn't want a larger antenna getting in the way or attracting attention. The hotel's location is right at the base of the Hollywood Hills, so the elevated location helped a bit. The nearest station on the dial, KKJZ (88.1, the old KLON), did not hamper reception at all.

"While I was driving home, I once again tuned in the pirate on my car radio, the station came in with flutter and hiss. I noticed my stereo light was on, so that indicated the station had a pilot carrier! . . . When I got to Long Beach, no sign of the pirate was there, with KKJZ overpowering any chance of reception. I figure the transmitter was located in the Hollywood Hills or Silverlake district that has its own hilly territory," D. R., Huntington Beach CA.  
 GA Marietta WKHX 101.5 dismisses Moby, 48, whose real name is James Carney. He was let go, according to the *Atlanta Journal-Constitution*, because his drawl was too southern for a station wanting to appeal to people moving in from all regions of the nation. Moby is departing after 12 years at the station, where he earned an estimated \$500,000 a year, and he's harboring no bitterness. I believe his show is or was syndicated to other stations. The ratings "sealed Moby's fate. With country music in a long-term slump, Kicks stumbled to eighth place among metro Atlanta listeners, one of its weakest performances in years. The station also came in eighth in revenue last year, with \$21.5 million, down 4 percent, according to Duncan's American Radio. As early as 1997, Kicks ranked third in revenue." Writes Faye L. Clark of Decatur GA to the newspaper: "I have had 15 years experience teaching voice and diction on the college level, and I heard nothing wrong with Moby's accent. His accent—and everyone has one—fit his personality and his job." And Jim Wooten wrote this in the paper: "If country music can't have a Southern accent in Atlanta GA, heaven help us. . .

. Too much drawl, said the suits; he doesn't appeal to the transplants. More confirmation, to me, that the Southern accent is disappearing—and will be gone within a generation. If that is Atlanta, it's not the South."

IL Chicago area—87.9 with what sounded like a southeastern Europe language. Strong in Niles.

LA Alexandria KOUZ

\*89.9—the FCC has fined non-commercial KOUZ \$2,000 for airing ads (rather than underwriting announcements.) The agency defines an ad as material that is aired in exchange for remuneration and intended to promote a service, facility or a product. Non-comms may air funding acknowledgements for identification purposes only, not to promote the contributors' products, services, or business. At issue were three underwriting announcements aired earlier this year. Station licensee, Family Life Educational Foundation, says two announcements were promotions for a Christian home show, which qualified as PSAs. It agrees the third announcement, for a non-profit group, was promotional, and aired on behalf of a for-profit sponsor. The FCC said the announcement "seeks impermissibly to distinguish favorably the underwriter from its competitors by implying that it offers superior service, and also urges business patronage". The station had 30 days to either pay the fine, or request that it be reduced or eliminated, according to *Radio World*.

MN Duluth WNCB \*89.5, having moved from 89.3.

MN Northfield-Minneapolis-St. Paul WCAL \*89.3 still c, but dropping some weekend programming and going all-classical, picking up the nonID "Classical 89.3" (also used on KMSE \*88.7 Rochester). Classical music already fills the bulk of the station's schedule. The change will mean an end to *Friday Night Jazz*, *Whad'ya Know?*, *Car Talk*, and *To The Best of Our Knowledge* on WCAL, though that programming can also be heard on other public radio stations. WCAL is rebroadcast on KMSE \*88.7 Rochester. [KTBJ 89.3 Festus

MO Webster Groves K220HT \*91.9, parallel to/ NY Syracuse WJPZ \*89.1—Syracuse University's 100-watt WJPZ (Z89) is back on the air playing a loop of Eminem's "Guess Who's Back." The loop was to have continued through Sept. 8.

OH Columbus 96.7 pirate with foul language. Vertical only polarization.

OK Moore K296CI 107.1, but it comes and goes. "The 107.1 translator on the south side is used very sparingly. They were rebroadcasting KKWD (97.9 Edmond) for three days a couple months ago, but that was a rarity. I drove thru the south side last week just to check, and they're not on. Unfortunately, the new KDXT Benbrook TX and KYNZ Lone Grove OK, both frequency moves, are common on 107.1 here now."

WI Oshkosh W203AV \*88.5 just signed on.

WI Stevens Point WSPT-FM and 1010 AM, plus WKQH 104.9 Marathon-Wausau, could be left homeless, as reported in the *Stevens Point Journal*. A sheriff's sale of the two parcels of land that the stations' studios and WSPT transmitter sits



on could be auctioned off on September 16 unless owner Rick Muzzy can pay a debt owed to BMI (Broadcast Music Incorporated). The newspaper reports that Muzzy's companies owe seven entities more than \$313,000.

ON Cambridge 90.1—at African Lion Safari Park. It "uses no call letters, power about 1 watt and low tower on administration building. They are on the air Apr. 27-Oct. 14 this year. . . I can listen on a walkman in the bus [when our group goes there]." ON Paris CBLA-2 \*89.1, CBL-2 \*90.7, but \*89.9 is not on yet. The latter will be a French station.

Middle East—the U.S. government is seeking greater visibility there through FM. "Now after more than four months on the air, it's preparing to try to win their minds, too. From FM stations in Jordan (Amman 981), Persian Gulf and AM transmissions elsewhere, the station is making a yearlong transition from an all-music format to one that gives greater emphasis to U.S. policy and positions," writes Anthony Shadid of the *Boston Globe*. With a \$35 million budget, FM stations have been set up in Jordan, Kuwait (95.7), Qatar (served from Doha, Oman 92.5) and the United Arab Emirates (Dubai 90.5; Abu-Dhabi 98.7). An AM station in Kuwait beams into Iraq. "In years ahead, new FM and AM stations may be set up in Egypt, across North Africa, and in the Arabian Peninsula states of Yemen and Oman." Programs target the under-30 audience, making up 60 percent of the Arab world population.

South Pacific—Tokelou Islands to get FM with the aid of New Zealand.

### Off Air—Or Not Yet On

AL Selma WBFZ 105.3. Had been urban.  
 MN Hermantown W280CT 103.9—FCC "records indicate that the station suspended operations on Dec. 2, 1997, but that it has not resumed operations since that date. . . Please document any operation in the year up to Dec. 3, 1998. . . If no response or if an insufficient response is filed within the specified period, we will permanently modify our databases to reflect the automatic expiration of the station's license and the consequential deletion of the station's call sign."

MO De Soto KDJR 100.1  
 NC Norlina WJII \*94.3  
 OR Nehalem K216DM \*91.1—no longer on K-Love's website, but still in FCC database.  
 PA Scranton WVMW \*91.5, probably at the tail-end of its summer vacation.  
 TX Cuero KVCQ 97.7; had been country.  
 VA Lawrenceville WHFD 105.5, along with WLES 580 AM. Had been black gospel.

### Deletions

CA Santa Barbara K210AD \*89.9. Unneeded because of new station (see above, "New").  
 CA Wasco K219DF \*91.7. See "New," above.  
 FL Naples W251AF 98.1  
 IA Creston K215AR \*90.9. See "New."  
 KY Harlan W270AA 101.9 [better station  
 KY Paducah W211AJ \*90.1, because of new Led-/KY Whitesburg W287AF 105.3  
 MN Austin K277AD \*103.3. Station is redundant due to new KNSE \*90.1 there.  
 NE Grand Island K202CL \*88.3, see "New."  
 NV Mesquite K204AT \*88.7



NY Malone W211AP \*90.1—because of new grant.  
 OH Ashtabula W202AI \*88.3  
 OR La Grande K210AY \*89.9  
 SD Custer K210CZ \*89.9  
 SD Spearfish K211CY \*90.1  
 TN Maryville W244AG \*96.7, W252AE 98.3,  
 W292BY 106.3

WI Oshkosh W221AD \*92.1. WRVM programming to be heard instead on W203AV \*88.5 (see "Facilities Changes," above). [for reconsideration  
 PR Vieques Island Deleted WVIJ 106.1, asks FCC/

**FMistakes—FM Atlas-18, FMedia!**

CA Lewiston 98.7 K254AJ, not "K254BJ," Aug. p. 3, col. 1. [102.7 Aug. p. 2, col. 1.

CO Idaho Springs (not "Indian Springs") KRIK-LP/ \*102.7, Aug. p. 2, col. 1.

GA Rossville 107.5 is WJZZ, not "KJZZ," Aug. p. 8, col. 2. Its correct facilities are 25000 h,v; 100 m.

IA Clarion 96.9 KIAQ (not "KIAC"), Aug. p. 7, col. 1.

OH Ashland \*89.9 W210BG (not W201BG), p. 156.

OH Centerville WCWT \*101.5 add \$ p. 155. [p. 156.

OH Ironton \*89.1 is WOUL-FM (not WOUL-FM)/  
 OH Manchester WAGX is 101.3, not "103.1" as shown on the p. 46 map. [spelled on p. 156.

OH McConnelsville WJAW-FM 100.9—town mis-/  
 OK McAlester 101.3 is KMCO, not "KNCO," Aug. p. 7, col. 3. [Aug. p. 4, col. 3.

OK Warner (not "Wewoka") KTFX-FM 102.1/  
 TX Benbrook 107.1 (not Granbury 106.7) KDXT,  
 Aug. p. 2, col. 3.

**SCS/SAP Services, 57, 67, 92 kHz**

**Symbols are as in the "FM Atlas"**

CALIFORNIA—In the cities of Fremont, San Jose and Vacaville is a 900 mhz system of broadcasting Afghanistan programming. It's similar to SCS in that the broadcasts are not easy to tune in. They're heard on a scanner, but scrambled, probably by voice inversion. That process isn't too hard to decode.

GA Atlanta WABE \*90.1 †(T,O. Adds unidentified Oriental language, 92 kHz ("probably Chinese").

GA Gainesville WFOX 97.1 had †G, 67, religious music sung by a women's choir, for three weeks in August, "but it's off now. Might have been a test for Avila Radio, which the local Catholic newspaper says is 'set to debut in Atlanta soon'." A benefit concert, costing \$20 at the door, was held for the new service. Visit [www.avilaradio.com](http://www.avilaradio.com) for more information.

IL Chicago WMBI-FM \*90.1 †, G, His Kids Radio starting soon.

WFMT 98.7 †, I, East Indian, with some English language commercials and announcements.

KS Wichita KMUS \*89.1 †, V. "The KMUS 92 kHz subcarrier is programmed by Vietnamese Public Radio. The contact in Washington is Paul Ngo at 202-321-1212."

MA Boston WBMX 98.5 †(), RDS reading "TODAY'S BEST VARIETY" [ROCK]

WZLX 100.7 †(), reading "BOSTON'S CLASSIC/WODS 103.3 †(), returning RDS, which reads:

"THE GREATEST HITS OF ALL TIME" [93.1"

MA Springfield WHYN-FM 93.1 †(), reading "MIX/NE Beatrice KTGL 92.9 no †X, 67, retains †U 92.

NV Reno KNHK 92.9 †(), RDS reading "THE HAWK." Strangely, there was no RDS in Las Vegas, and the only RDS heard in UT was KUBL-

FM 93.3 Salt Lake City with "THE BULL," and one on KBER 101.1 Ogden.

NY Buffalo WNEB-FM \*94.5 †, C, a relay of WNEB 970. "We are directional at night, sending out a narrow beam north. Nobody else can hear us, so we're hoping SCA will solve the problem. I want one of your radios to give away as a premium for one of our listeners who is 'off the beam'."

NC Greensboro WOZN 98.7 †, L, Spanish Christian Radio, 92 kHz.

PA Altoona WFGY 98.1 no SCS; had †().

PA Benton WGGI 95.9 no SCS (had †M)

PA Scranton WVIA-FM \*89.9 drops †(), but keeps its 67 kHz reading service.

WGGY 101.3 no SCS (had †M)

PA University Park WQWK 97.1 no SCS (had †C)

PA Williamsport WILQ 105.1 no SCS [had †()].

TX McKinney KNTU \*88.1 no †(). August p. 2, col. 3 made it appear the RDS service is still on.

"I hope you are able to obtain samples of Rohit Jagessar's new SCS products and give us a comprehensive evaluation of the units' features and performance," N. L. Atlanta.

**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 Lena WQLF 102.1 Q 102 (from "Hit Radio Q 102"), not strict.

LA Natchitoches KBIO \*89.3 "Radio Maria," \$, g.

MI Holton WSHN-FM 100.1 The New Sunny FM (from "Kiss FM"), still r (top 40). "I suspect they were warned by Clear Channel, which now owns the 'Kiss' moniker. Clear Channel owns WSNX 104.5 Muskegon, which is #1 in the west Michigan market, and the only competition to WSHN-FM. But Unity Broadcasting, WSHN-FM's owner, may be playing a game here. WSNX was known as '104.5 Sunny FM' from its inception in 1986 until Clear Channel bought it in 1998. . . . But there's a catch: Older listeners to WSNX often still refer to WSNX as 'Sunny FM', and it is possible some Arbitron diary holders still write that slogan down when referring to WSNX. So WSHN-FM's appropriation of the slogan may be an attempt to gain Arbitron numbers from WSNX — not because people are actually listening to WSHN-FM. . . . If WSHN-FM gains those listeners who write 'Sunny FM' without call letters . . . WSHN-FM will gain ratings points—even if diary-writers actually mean they listened to WSNX. . . . I wouldn't be surprised if WSHN-FM and Unity Broadcasting hear from Clear Channel's lawyers, soon, over this little tactic," P.B., Spring Lake MI, who reports that WSHN 1550 AM Fremont MI is back on the air, simulcasting WSHN-FM.

"Note on the August FMedia! p. 1, col. 2, 'New Stations Granted', re Newaygo MI 92.5A granted to Donald Noordyk. Noordyk is president/general manager of Unity Broadcasting, which owns WSHN-FM 100.1 Holton-AM. It also is purchasing WLCS 98.3 North Muskegon, WEFB 97.5 Whitehall, and WUBR 1490 Whitehall. All commercial stations in the Muskegon/Newaygo County market are now owned by either Unity or Clear Channel." [New Country 103"]

MN Mankato KYSM-FM 103.5 Country 103 (from/

MN Pequot Lakes WZFJ \*100.1 Z 100. Expects to be on Dec. 1, using young volunteer announcers. Mike Heuberger, general manager, says it will serve a 65-km radius. Some 258 people contribute \$425,000 annually during fundraisers to keep sister stations KTIG \*102.7 Pequot Lakes and KCFB \*91.5 St. Cloud on the air.

Ny Chateaugay WYUL 94.7 Hits FM (from "Yes FM"), r, CHR now.

NY De Ruyter-Syracuse WXBB 105.1 B 104.7

OK Oklahoma City KRXO 107.7 uses calls, having dumped "107.7 K-Rocks."

PA Hawley WBYH \*89.1 The Word FM

TX Amarillo KBZD 99.7 Hot 99.7. Still S, r, but blends in English CHR and announcements.

WI Appleton WEMI \*91.9 Christian Family Radio. Heard in stereo, while co-owned WEMY \*91.5 Green Bay was monophonic.

WY Green River KFRZ 92.1 92.1 The Freeze

NB Saint John CHWW 97.3 97-3 The Wave

SK Estevan CHSN 102.3 Sun 102.3

**Multi-City IDs in Use**

IN Seymour-Columbus WJLR \*91.5 adds Madison-Scottsburg, g, still "K Love."

MN New Prague KRDS 95.5 with Northfield. "It's not strong in Northfield, but it is co-owned with KYMN (AM 1080 Northfield)."

**Selected AM Happenings**

FL North Miami Beach WKAT 1360 was Spanish; converts to classical.

HI Pearl City KMDR 1370 silent; had been news, talk.

KS Manhattan KKSU \*580 expected to delete. It's a complicated move, caused by football. WIBW Topeka, which shared the 580 frequency, "relinquished all broadcasting rights it had to Kansas State football. As part of the deal, Morris Communications [WIBW owner], paid K-State \$1.5 million and regained airtime it had shared with the school since 1969. The only broadcast of K-State athletics will be on the Mid-America Ag Network of Wichita. In Kansas City those games can be heard on WHB (810 AM). "The settlement was quite an about-face for WIBW, which on Aug. 22 retained rights to broadcast K-State football when a Riley County judge issued a permanent injunction, allowing the former flagship station of K-State football to continue broadcasting, even though it lost the rights in December to MAAN. The court decision allowing WIBW to retain rights stemmed from a 1969 amendment to a time-share agreement between WIBW and university campus station KKSU. It ended six months of acrimonious lawsuits between the school, WIBW and MAAN."

From KKSU's website: When KKSU went on the air December 1, 1924, it was the first educational broadcasting station in Kansas and a pioneer radio voice in the United States. Radio at Kansas State began with experiments as early as 1901, long before most people became familiar with the word "radio." In 1912, the physics department installed a transmitter with 100 watts of power. The station was licensed 9YV and was the first weather broadcasting station of its kind west of the Mississippi. Eventually it was converted into a 100-watt radio telephone station from which the first broadcasts of spoken word and music were

sent from Kansas State Agricultural College. During the next few years interest grew in educational radio, but the cost of full-time operation seemed prohibitive. Then KFKB, one of the state's first commercial stations, went on the air in Milford, about 12 miles west of Manhattan. K-State physics professor Eric Lyon conceived the idea of using KFKB for college broadcasts by sending programs via long distance telephone from K-State. Lyon proposed his idea with two others, Samuel Pickard, extension editor, and Louis Williams, extension horticulturist. Convinced that radio would be a great educational medium, they chipped in \$50 each to make up the deposit necessary to guarantee the first telephone tolls from K-State to Milford. KFKB proved so successful an experiment that Kansas State College secured its own broadcast station. December 1, 1924, KSAC went on the air with 500 watts of power at 880 kilocycles. KSAC was heard coast-to-coast on that first broadcast because there were very few radio stations and little interference. In 1928 KSAC received permission from the Federal Radio Commission to change from 880 kilocycles to 580 kilocycles. In 1929 Capper Publications of Topeka asked to be part of the frequency for their commercial station, WIBW (AM), an arrangement that remains in effect today. In 1947, KSAC increased its power to 5,000 watts. The twin radio towers which supported the first KSAC antenna back in 1924 are still located on the KSU campus, and since 1983 have been listed in the National Register of Historic Places. At the base of the north tower is a fountain, built by the Kansas Association of Broadcasters, as a memorial to KSAC's role as a pioneer in broadcasting.

In 1984 the calls were changed to KKSU, after acquiring the calls used by a mothballed ship. "Any time you get litigation, there's a tendency there that things become divisive," said Bob Krause, K-State's vice president for institutional advancement. "Now, maybe we can pull together as one family again." Morris Communications paid the university for K-State's five hours of shared broadcast time. The transfer of the five hours from KKSU (from 12:30 p.m. to 5:30 p.m.) will belong to WIBW after a 90-day transition period. The FCC must approve the deal. "It's bittersweet," WIBW program director and ex-voice of Wildcat football Greg Sharpe said. "It's been a dream of ours to become a full-time station. It was a dream to get those hours back. But it's bittersweet because it's 48 hours from kickoff, and we can't do the game. There will be an empty feeling come Saturday." The settlement also means K-State's athletic department is expected to receive \$1.2 million per year from MAAN starting next year. When WIBW was going to carry the broadcast, MAAN agreed to pay only \$300,000 this year because it had lost exclusive rights. Athletic director Tim Weiser said he was renegotiating this year's portion of the contract with MAAN now that the network will have an exclusive broadcast. Marc Johnson, dean of the College of Agriculture, said he was confident that KKSU will assemble its own network that still will provide agriculture coverage and programs to farmers and ranchers and

rural people in Kansas. And Krause added the discontinuation of KKSU doesn't endanger federal money to the university.

LA Franklin KFRA 1390 off the air; was black gospel

MI Grand Rapids WOOD 1300 and WTKG 1230 have lost listeners to their talk formats. "Even Rush [Limbaugh] was down in this book [referring to WOOD's carrying the national talk show]. Such is the cyclical nature of Arbitron." "From both articles it can be inferred that (mostly AM) talk radio appears to be in a ratings slide right now."

MS Corinth WCMA 1230 silent; was classic country.

NC Canton WWIT 970 silent. Had served Asheville with oldies.

NC Murfreesboro WWDR (former WINX) 1080 continues to be silent; had been sports.

NC Selma WBZB 1090 was silent. Now "variety."

TN Hartsville WJKM 1090 was country. Now silent.

TN Springfield WDBL 1590 along with WDBL-FM 94.3 silent. Programming had been "alternative."

TX Amarillo KDJW 1360 silent; had been country.

VA Dumfries WPWC 1480 was silent. Now serving Washington DC with Spanish, "Radio Fiesta."

VA Lynchburg WLVA 590 gets a \$12000 fine for failing to register and paint its towers, even though it's a silent station. The FCC charges that former licensee Madison Broadcasting Group did not keep up the five towers once used by WLVA. WLVA has recently been sold to Kovas Broadcasting, and the licensee was not forthcoming to the Commission about its poor financial status, according to the *M Street Journal*.

WA Bremerton KBRO 1490 silent. Was hot AC.

WA Lakewood KNTB 1480 silent. Was parallel to Bremerton.

KALAALIT NUNAAT—KNR Radio is considering closing down the AM service, but is back on with low power on short wave. "For some 10 years authorities have been considering closing down the current five 5-10 kw MW transmitters. Very few listen to them as all inhabited areas are now covered with FM, and audio quality [of the AM] is poor. . . Besides, electricity is very expensive in Greenland," reports Glenn Hauser in his "Global Forum" column in *Monitoring Times* magazine.

INDIA—All India Radio plans to phase out domestic shortwave radio in favor of FM, reports Glenn Hauser's "World of Radio." FM will go into 125 more cities. Medium wave (AM) would continue and expand in border areas. Shortwave stays on the air as long as transmitters last, an estimated 15 more years.

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

AL Brewton WKNU 106.3 3800 h,v; 127 m

AZ Lake Havasu City \*89.3 440 h,v; -156 m, Educational Media Foundation

AR De Queen KBPU \*88.7 37 m

AR Wrightsville KLAL 107.7 100000 h,v; 226m, C1

CA Big Bear City KBHR 93.3 1300 h,v; 214 m

CA Selma KQKL \*88.5 50,000 h,v; 150 m, d-a, B

CA Sunnyvale (move from Fremont) KCNL 104.9 6000 h,v; -47 m [90 watts h,v; 757 m

CA Westwood (move from Chester) KTOR 99.7/

CO Eagle KTUN 101.7 (from 101.5) 11800 h,v; d-a (674 m), C1 downgrade

FL Bonita Springs WRXK 96.1 597 m

FL Key Largo WGES \*90.9 87 m, d-a

FL Miramar Beach WSBZ 106.3 6000 h,v; 98 m

GA Clayton WRBN 104.1 1350 h,v; 213 m

GA Thomasville WAYT \*88.1 35000 h,v; 406 m

IN Kendallville WBTU 93.3 18500 h,v; 117 m, B1

IN Loogootee WBHW \*88.7 3900 h,v; 158 m

IA Dubuque KATF 92.9 89700 h,v; 309 m

IN Princeton WSJD 100.5 nondirectional antenna

IA Postville KPVL \*89.1 250 watts h,v; 75 m

KS St. Marys KQTP 102.9 30000 h,v; 182 m, d-a

KS Topeka KWIC 99.3 174 m

KY Campbellsville WAPD \*91.7 7500 h,v

KY Jackson WJSN 106.5 19000 h,v; 248 m, C2

MI Charlevoix \*91.3 6000 h,v; 43 m, Bcstg. for the Challenged, Inc.

WCZW 107.9 5000 h,v; 50 m

MI Eagle \*88.5 4500 h,v; 27 m, MI Comm'ty. Radio

MI Good Hart \*91.3 6000 h,v; 188 m, MI "

MI Racoon \*91.5 3800 h,v; 100 m, MI Community R.

MN Grand Portage \*92.7: "WTIP is currently in possession of a translator, antennas, and other associated equipment that was purchased to be installed in the Grand Portage area. We are currently seeking tower space to install this equipment. The RTC has been having discussions with several tower builders that have interest in building and leasing tower space to cellphone companies, along with a spot for our translator. The frequency we applied for in our license is 92.7 mhz, although this is still pending. This is about all that I can tell you right now, but if you have any further questions please contact us at wtip@boreal.org. Thanks," Jeff Nemitz, WTIP \*90.7 Grand Marais engineer.

MS Prentiss WCJU-FM 104.9 2800 h,v; 135 m

MT Red Lodge KMXE 99.3 30000 h,v; 369 m

NE Ralston KMLV \*88.1 3700 h,v [Foundation

NE Scottsbluff \*88.7 390 h,v; 79 m, Ed'l. Media/ [m

NE South Sioux City KSFT-FM 107.1 2300 h,v; 99/

NH Claremont WHDQ 106.1 1580 h,v; 685 m

NJ Asbury Park WYGG \*88.1 50 watts h,v; 36 m

NM Belen KLVO 97.7 98400 h,v

NM Los Lunas KYLZ 106.3 98100 h,v

OH Delta WRWK 106.5 4800 h,v; 112 m, d-a

OR Bend KYBN \*90.5 1000 h,v

PA Carbondale \*90.9 300 h,v; 168 m, Family Life Ministries amended application

PA Warwick WBMP \*88.1 170 watts h,v

PA Washington WNNR \*92.1 950 watts h,v; 34 m, Class A upgrade

SC Myrtle Beach WMYB 92.1 94000 h,v; 263 m, C1

TN Maynardville WMEZ \*88.3 454 m

TX Kenedy KTNR 92.1 6000 h,v; 100 m

TX Levelland KLVF-FM 105.5 50000 h,v; 114 m, C2

TX Silsbee KAYD 101.7 10500 h,v; 153 m

TX Stephenville KQXS \*89.1 127 m

TX Wichita Falls KQXC 103.9 18000 h,v; 253 m, C2

UT Price KPRQ 100.9 50000 h,v; 150 m, C2

WA Ellensburg KXLE-FM 95.3 51000 h,v; 129 m

WI Sun Prairie WMAD-FM 92.1 3900 h,v; 125 m

WI Wautoma WAUH 102.3 5000 h,v; 115 m

**FM As it Was Or Might Have Been—A Glance At Old Program Guides**

Here are tidbits from two commercial FM radio station program guides. The first is for WLPR 96.1, "Living Presence Radio Stereo Mobile" [AL], June, 1966. It looks to



be a mimeographed guide stapled along the spine, not at all attractive. But I learned that WLPR Stereo is now sending beautiful stereo music into your home 20 hours a day, from 5 a.m. through 1 a.m. the next day. From 9 to 9:30 a.m. you could call in your favorite popular song or artist to 342-3782. At 3:00 is *Yankee in Dixie*. Edwin Randall interviews interesting Alabamans. Music of Mantovani and the Jackie Gleason orchestra are featured on *Stereo Sunset*, at 6 p.m. The *Stereo Concert Hall* Monday June 6 featured "Victory at Sea." The Haas-Davis Symphonic Hour at 9 had Beethoven's Symphony No. 4. Complete 15-minute news roundups are presented four times a day—6:15 a.m., 12:30 p.m., 6:30 p.m. and 10:30 p.m. My question: Where have such stations gone? There seemed to be an abundance of sponsors, Woodhaven Dairy, Audioland, York Chrysler-Plymouth, Office Supplies, Inc., Harvard's House of Carpets, Town House Motor Hotel and Restaurant (a trade-out?), Haas-Davis meats, Bagwell's Boats, Delchamps food stores, and others.

Today, the 96.1 frequency in Mobile is occupied by WRKH 96.1 The Rocket, with classic rock.

Finally, we visit another southern station—WDAE-FM 100.7 Radio CBS Tampa FL. The attractively-printed guide has no date on it, but must be from the late-'50s. WDAE, 101 N. Tampa St., Tampa 2, Florida; telephone 2-0404, offering full fidelity bi-aural sound. AM 5000 watts on 1250 and FM 65,000 watts, "with more combined power than any station on the west coast of Florida. . . If you like colorful sunsets, a breathtaking view, fine artistry, BEAUTY in all its phases, you'll like it! Thousands have demanded the pleasure of good music and news, well presented, available on radio." Listen to both stations together for "beautiful binaural high fidelity sound." Programs included "Tower Review" 2 p.m. to 5 p.m., with "three rich hours of music loved by all ages—the best orchestras, voices and soloists in skillfully prepared sequences." At 1 a.m. "Sign-Off and silence until beautiful DAYBREAK at 6 a.m." The simulcasting AM-FM pair present 205 minutes of scheduled newscasts daily. Whether tuned to 1250 AM or 100.7 FM "the news from the Congo or County Commission is frequent and concise."

Contrast that with today's WMTX 100.7 Tampa-St. Petersburg-Clearwater FL, a rock station known as "Mix 100.7."

### **Opie & Anthony Out; Clear Channel Says It Won't Hire Them; Stern Rebukes The Pair For Going "Too Far"**

Two now out-of-work talk show hosts haven't been heard from recently, but nearly everybody else has an opinion on them, ranging from

FCCommissioners to the Catholic Church. Howard Stern blasted radio-raunch rivals Opie & Anthony for encouraging fans to have sex in St. Patrick's Cathedral and said they deserved to be fired. "I just think they blew it," Stern said. "They had a good deal going—no one will hire them now. You know why? Bad judgment, all they had to do was not encourage anything illegal."

Gregg "Opie" Hughes and Anthony Cumia were fired by WNEW 102.7 New York and the station's general manager Ken Stevens wityas suspended for six days, after WNEW broadcast a live account of a Virginia couple's unholy sex act at St. Patrick's Cathedral on Opie & Anthony's nationally syndicated afternoon show.

"They deservedly got fired because, even I know, as whacked out as I am, that you can't encourage people to do something illegal," Stern said on his show, which originates at Infinity-owned WXRK 92.3 New York.

"The reason I've been successful is I kind of know the difference. I'm able to rationally go: 'If I do this, I will never be on the radio again.'" Stern said he'd invite them to be guests on his program. It was speculated that since the disgraced duo no longer is employed by Infinity, there probably wouldn't be a conflict of interest if they appeared on Stern's show.

WNEW has time-beingly replaced them with Tom Leykis from Los Angeles. But can they stay unemployed long? "You can't write them off because the ratings were extraordinary," said media consultant Walter Sabo. Syracuse University media faculty member Robert Thompson said, "This is the rare profession where getting sued and getting fired for outrageous behavior is tantamount to a recommendation to your next—and better—job."

The Catholic League, which filed a complaint with the FCC about the St. Patrick's Cathedral incident, backed off after the deejays were fired, but the FCC isn't. It is conducting its own investigation. The incident may force the reluctant Commission to move into program content regulation. The sex-in-church couple, Loretta Lynn Harper, 35, and Brian Florence, 37, have been charged with obscenity and public lewdness after they were discovered

by a church employee. [See related news p. 3, col. 3, under NY Scotia.]

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

Spanish Broadcasting System, Inc. closed on the \$35 million cash sale of KTCY (FM), Dallas [104.9 Pilot Point—Dallas-Fort Worth TX], to Entravision Communications Corp. John Chachas of Merrill Lynch advised the Company on the transaction.

John Hogan got his first and only on-air radio gig when he was promoted to general manager of WGST in Atlanta in the 1980s. Now he's CEO of the Clear Channel radio colossus. Matt Kempner, *Atlanta Journal-Constitution*, writes: For two months he read station editorials over the airwaves. Now, at 45, Hogan has what may be the most important opinion in the entire radio industry. Last month, after his flamboyant boss got bumped aside, Hogan was named chief executive of Clear Channel Radio, the biggest radio operator in the nation.

The company's 1,250 radio stations generated \$3.2 billion in revenue last year, or a fifth of the industry's nationwide total, according to investment firm BIA Financial Network. Clear Channel's next closest competitor, Infinity Broadcasting, was more than \$1 billion behind. Now Hogan, having moved from the Atlanta neighborhood of Buckhead to San Antonio TX, is facing lots of questions about what he sees ahead for the company and for the radio industry as a whole. He promises to do a better public relations job than his predecessor, smoothing the company's rocky history with politicians, with the radio industry and with record companies that think Clear Channel is overbearing and abuses its power.

But Hogan says he plans to continue many of Clear Channel's most controversial business tactics. Among them: having DJs in distant cities create the false image of a local broadcast. Hogan dismisses complaints from some listeners that radio has become bland and homogeneous. But he says it needs better music and personalities—shortcomings he blames on the recording industry. He also predicts Americans will hear more talk and opinion programming on radio, including some that slips over to FM.

The demand for talk grew after Sept. 11 and has spread onto cable TV news, but it's not a short-term trend, Hogan says. "I think that is here to stay." Clear Channel has an ownership stake in a satellite radio company, but Hogan says he doesn't think the technology will have a big impact on the radio industry anytime soon. In fact, Hogan says that much of what is ahead for Clear Channel and its rivals is just figuring out how to operate what they already have in radio's new landscape.

Clear Channel had 43 radio stations before the rush precipitated by the 1996 Telecommunications Act began. Now it has 29 times as many, with clusters in virtually all the big markets, including Atlanta.

After so much growth so fast, Clear Channel and other big station owners have to focus on ways to upgrade management of their stations and squeeze more revenue out of them, says Mark Fratrik, a vice president of BIA Financial Network. The radio business remains "incredibly lucrative," Hogan says. He won't comment on how much of a profit margin Clear Channel's radio stations make, but he says the industry's station average is between 35 and 50 percent. And that's despite a gradual but steady



decline in the amount of time Americans spent listening to radio over the past decade.

"There's much more competition for people's eyes and ears," Hogan says. "Radio is doing an excellent job of surviving in a rapidly changing communications business."

A Chicago native, Hogan learned the radio business in Atlanta, where he sold advertising time for Peach and WGST. The stations eventually were swallowed up by Clear Channel, and he helped the company reorganize its operations so that salespeople could sell advertising regionally for numerous stations. They also could sell ads inside venues marketed by Clear Channel's sprawling entertainment promotion and production business, which includes concerts at Atlanta's Chastain Park.

While Hogan and other executives looked for ways to efficiently use Clear Channel's muscle, the company and its chief executive at the time, Randy Michaels, were becoming lightning rods for controversy. In a story titled "Radio's Big Bully," Salon.com maintained that Clear Channel threatens to stop playing music from record companies and artists who do concerts tied to other promoters and competing stations. Hogan says that's not true.

Clear Channel also has been blasted in the press for cookie-cutter programming that makes many of its stations sound the same. It's also felt heat from previous employees—there are many—whose jobs were eliminated at stations Clear Channel acquired. "There are definitely people in the industry who don't like Clear Channel," says Jack Messmer, the executive editor of *Radio Business Report*. At least some of the complaints may be because Clear Channel is simply the biggest player in an industry that has gone through difficult change, Messmer says. Still, concerns about Clear Channel are clearly what's behind a congressional bill that would set new rules about the relationship between radio stations and the concert promotion business, Messmer says.

The controversy over Clear Channel occurred during the watch of Michaels, Hogan's former boss, who has been assigned to work on new technology issues for Clear Channel Radio's parent company. Hogan mostly praises Michaels, but adds that "Randy's style, which was very high-profile, sometimes larger than life," no longer fit the firm as it chugged through a difficult economy and a sharp decline in its stock price. Michaels was "a little higher-profile than San Antonio wanted," Hogan says. He characterizes his own style as "more quiet and reserved," though just as competitive.

One of the biggest criticisms Clear Channel—as well as other big station owners—is its growing use of disc jockeys broadcasting shows for sister stations in distant markets, with the DJs leaving the impression they are local talent. DJs will give area weather reports, talk about local traffic, appear to chat with local callers and profess loyalty to local sports teams, all without telling listeners they're really in other states broadcasting taped segments. Hogan says he plans to continue the practice, called voice-tracking, although he says one of radio's greatest strengths is its "personal connection" with listeners. Hogan says the technique is used in less than 15 percent of Clear Channel's programming nationwide. And he insists the company uses

the tactic not to save money but to provide stations with high-quality programming they might not otherwise be able to afford. "I've never thought about it as being dishonest or disingenuous," he says. "I think about it as being good radio."

**BIG-TIME RADIO**

The biggest U.S. radio station owners (by revenue in 2001): 1) Clear Channel Communications: \$3.2 billion; 2) Infinity Broadcasting: \$2.1 billion; 3) Cox Radio \$426 million; 4) ABC Radio: \$403 million; 5) Entercom: \$403 million; 6) Citadel Communications: \$311 million; 7) Radio One: \$287 million; 8) Cumulus Broadcasting: \$266 million; 9) Univision Communications: \$256 million; 10) Emmis Communications: \$251 million. Source: BIA Financial Network

Critic Christopher Maxwell at <http://www.DigitalDisaster.Org>, comments on the above: The author of this article forgot to mention CC's support for IBOC-DAB (In Band On Channel Digital Audio Broadcasting) that would earn CC huge bucks at the expense of listeners (Citizens). The author either didn't know, or the editor removed the fact, that CC is on board with iBiquity Corporation in salivating over making money off wireless data delivery on the IBOC "auxiliary channels".

The iBiquity partners can move their business model AWAY from creating compelling programming and toward selling subscription wireless data delivery services.

The author also failed to mention how will this new CEO deal with the incredible bad PR that will result from the incredibly bad programming that will result when IBOC has jammed much of the competing stations and then deleted the listener from the balance sheet (because now the main money is in the subscription data service, not selling ads during compelling programming).

Ever notice that CC does not seem to care that the ratings of stations often go down after they acquire them—as well as other big station owners—is its growing use of disc jockeys broadcasting shows for sister stations in distant markets, with the DJs leaving the impression they are local talent. DJs will give area weather reports, talk about local traffic, appear to chat with local callers and profess loyalty to local sports teams, all without telling listeners they're really in other states broadcasting taped segments?

Maxwell also comments on this item: "On 8-30-2002, the FCC accepted six applications from Consearch of Ashburn VA for experimental low-power FM licenses. A law enacted 12/2001 requires a study of interference caused by 100-watt stations to full power licensees whose frequencies are .6 mHz apart (on a third-adjacent channel). Results of this study may allow more LPFM stations to be licensed. I wish they were doing this for IBOC [in-band, on channel digital audio broadcasting]. Instead, every time I hear a comment about IBOC, it's about how robust and wonderful sounding IBOC is but NOTHING about what happened to reception of that nearby analog station that had many many 'fringe listenership' because it was the ONLY Jazz or Bluegrass or progressive country or Techno or progressive news/talk station for a radius of hundreds of [kilometers]."

"Sure smells that LPFM gets the third degree burn on interference tests, but IBOC doesn't even get a sniff!"

Tom Bryant by e-mail comments further on IBOC: IBOC, if properly researched and developed, might well have been a suitable answer to a lot of problems; but like its DTV cousin, it appears to be a quickly emerging nightmare. All of these technological boondoggles...or at least a vast majority of them in the past 25 years...have been the direct result of political intervention in the technical process.

As a rule, politicians don't know a thing about subcarriers, sidebands, and splatter; and for them to call the shots on decision-making is insane. Thus, broadcasting has become insane...and not only in technical areas. The very existence of mega-operators the likes of Clear Channel is a product of political sway. We all know about "the best lawmakers money can buy," and they are responsible for almost all of today's woes. Further, I don't expect this mess to get any better. Worse is a distinct possibility."

From the classifieds: Solar Dynamo radio, uses no batteries, AM/FM/TV audio and shortwave, \$35 delivered in the U.S.A., [sales@radlos4you.com](mailto:sales@radlos4you.com). Also they have the Kchibo E200 AM-FM-Shortwave radio, \$59.95 plus shipping and handling. Advertised in *Monitoring Times*.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

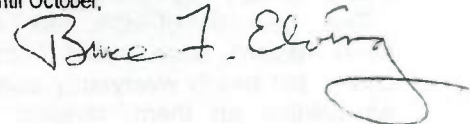
"I got my August *FMedia!* today. I love it as I do each month's issue. Can you send me an FM receiver catalog, so I can have it to buy future receivers from you? There aren't radio dealers any more that sells the receivers I truly want. To me, you are it. Also, is a new *FM Atlas* comin' out soon? I have the 18<sup>th</sup> edition, and it is like real outdated now. The FM slogans are real helpful to me. I also use the 100000 watts website for all [station] information. It and its icons are so cool and awesome." D.S., Little Rock AR.

Christian Breton, Montreal, sent a listing of Quebec FM stations. It includes some not on the air, like CHIC 88.7 Rouyn-Noranda, which will be religious, expected on air March, 2003. It also lists a CHEU 91.9 Shawinigan PQ, a student station said to be on the air, 5 watts, but not on the Industry Canada list. CKII 101.3 Dolbeau-Mistassini is expected on the air "before June 15, 2003." CFIC 105.1 is shown as Restigouche ("Listuguji") with English and micmac Indian.

In my area, there are several Brill Media stations. It's a company headquartered in Evansville IN, with outlets in CO and newspapers in Michigan. It has been in bankruptcy, but Regent Communications won a bid to buy the 12 radio stations for \$62 million in cash and stock. Regent owns other stations in Minnesota, notably WWJO, "98 Country," St. Cloud.

"Bruce, it has been quite some time since we last communicated. . . I just wanted to contact you to let you know that the Dickinson SDA Church has received the construction permit for the Low Power FM Station. I don't know if you will remember putting in the application. This is great news, and we are excited about it. . . Thank you again for helping us get this going." Kent Thomas, Dickinson ND.

Until October,





## THE FM RADIO NEWSLETTER

### For the broadcaster and the

### Enlightened media consumer

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### New FM Stations, Translators, Boosters, Low Power FM Stations Granted

*Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical or both h & v)*

AK Palmer \*88.9 250 h,v; -64 m, Christian Bcstg., Inc. It also operates K202CB \*88.3 there.

AZ Lakeside \*100.5 Truth & Life Ministries, LPFM

AR Paragould K204DN \*88.7 (KAWZ 89.9 Twin Falls ID), h

CA Camino \*88.3 50 watts vertical only, 155 m, Your Christian Companion Network, Inc. in a settlement agreement. Dismissed were applications for Diamond Springs CA 88.3 by Broadcasting for the Challenged and CSN International, and Family Stations, Inc. for 88.3 Placerville CA.

CA Grass Valley 103.3 600 h,v; 329 m, Grass Valley Broadcasting Co. in a settlement agreement. Dismissed were eight other applications, including ones by George G. Flinn, Jr. and Educational Media Foundation. [Heart Radio

CA Greenville \*89.3 110 h,v; 842 m, Immaculate/

CA Sonora K282AK \*100.3 (KAWZ 89.9 Twin Falls ID), v. Had operated as K208CZ 89.5 with h,v.

CA Winters K05XSH 103.1 Experimental, Comsearch. Not to be in the *FM Atlas*.

CT Avon WC3AXH 107.5 Experimental, Comsearch. Not to be in the *FM Atlas*. Facilities of this and Winters CA not announced, but see MN East Bethel.

FL Chipley \*104.3 Chipley High School, LPFM

FL Cross City \*88.5 33000 h,v; 55 m, d-a, with 29% power 230°, Spirit Radio of North Florida in a settlement agreement. Dismissed was Melody Christian Academy's 88.5 Live Oak FL application.

FL Lake City \*107.7 Community Radio, LPFM

FL Live Oak \*97.1 Melody Christian Radio, Inc., LPFM

FL Miles City (45 km E. Naples) \*107.9 State of FL, LPFM

GA Valdosta \*88.5 25000 v, 66 m, d-a, with 83% power 180°, Broadcasting for the Challenged in a settlement agreement.

ID Buhl \*88.1 33000 (watts) v[vertical only], 282 m, Southern Idaho Corp. of Seventh-day Adventists in a settlement agreement. Dismissed was Your Christian Companion Network's 88.1 Twin Falls application.

ID Kamiah \*97.3 K. Valley Broadcast Corp., LPFM

ID Kuna KARJ \*88.3 75000 v, 679 m, d-a (directional antenna), with 18% power 140-240°, Educational Media Corp. in a settlement agreement. Dismissed were CSN International's and Bcstg. for the Challenged's applications in a settlement agreement.

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IN Cloverdale WSPM \*88.1 25 watts h, 49000 watts v, 91 m, d-a with 18% power 150-270°, Hoosier Broadcasting Corp. in a settlement agreement. It is already on the air with \$(tereo), c(assical), ID with Indianapolis, "Radio Mozart 89.1 FM" (strict). "The signal is poor and [I] wonder. . . how can they be so close to 800 watt Greensburg IN also on 89.1 [WALZ]?"

IN Ladoga WJCJ \*88.9 50000 h,v; 63 m, d-a, with 33% power 230-240°, CSN Int'l. But Ladogans will have a hard time receiving the station. Its transmitter is to be NW Altica on the Illinois state line. I have asked the FCC about this.

IN Linton \*89.3 1000 h,v; 89 m, Bethel Baptist ChurchNE Logansport \*89.5 5 watts h, 24000 v, 122 m, d-a, with 18% power 350-380 (0) degrees, CSN, Int'l. in a settlement agreement.

IN Mitchell W210AV \*89.9 (WJCG 88.9 Monee IL): "We are keeping this translator on, even though we also operate WMBL 88.1 there. W210AV carries the straight network feed, while WMBL has IDs and underwriting announcements and the potential for some local programming." [See "Stereo," below.]

IN Plymouth \*89.3 400 h,v; 76 m, American Family Association in a settlement agreement. Dismissed was Rochester Community Radio, Inc. application for 89.3 Plymouth IN. And see the below entry. W217AT \*91.3 (WAFR 88.3 Tupelo MS), h,v.

IA Britt 99.5 6000 h,v; 77 m, Lyle Robert Evans. It will broadcast from a site west of town and serve Algona. [the Challenged

IA Newton \*88.3 1100 h,v; 33 m, Broadcasting for/ IA Pocahontas \*95.3 Winds of Fire, LPFM

IA Wapello KLDI \*88.9 1 watt horizontal, 32500 watts vertical, 97 m, Educational Media Foundation in a settlement agreement. Dismissed was Broadcasting for the Challenged's 88.9 Iowa City application.

IA Williamsburg KEVM \*88.7 8000 v, 86 m, d-a, with 34% power 90-120°, Family Stations, Inc. in a settlement agreement. See above entry.

MI Hart \*100.5 Oceana Broadcasters, LPFM

MI Norton Shores \*100.9 Maranatha Bible Conference, LPFM

MN East Bethel KC2XSH \*91.7 experimental to test third-adjacent channel interference to KNOW \*91.1 St. Paul MN. Comsearch (19700 Janelia Farm Blvd., Ashburn VA 20147-2405), permittee. Tob e 100 watt (not known if h,v or both), 35 m, which is slightly above the maximum 30 m height for LPFM stations. It won't be in the *FM Atlas*.

MN St. Louis Park KUOM-FM \*106.5 8 watts h,v; 28 m, University of Minnesota in a settlement agreement to share time with KDXL \*106.5 there. KDXL, owned by the school board, has been grandfathered as a 10-watt allocation in the commercial part of the FM dial. Dismissed was Broadcasting for the Challenged's application. Ironically, the Uni-

versity of Minnesota once shared time on 770 AM, KUOM (Minneapolis), with WCAL Northfield. WCAL left the AM dial a few years ago, allowing KUOM to use the 770 frequency exclusively. That was in exchange for land the university owned. WCAL (FM 89.3) then built a tower on that land, enabling it to serve the Twin Cities area.

MS Forest \*91.7 250 h,v; 103 m, Salt and Light Communications in a settlement agreement. Dismissed was Greater MS Broadcasting's application for Lake MS.

NE Hadar K211DT \*90.1 (KEFX 88.9 Twin Falls ID), h,v. Transmitter just east of Norfolk NE.

NE Scottsbluff KLV \*88.3 300 watts h,v; 79 m, Educational Media Foundation, which also owns K204CV \*88.7 in Scottsbluff.

NV Las Vegas \*88.9 23000 h,v; 1170 m, NV Public Radio Corp. in a settlement agreement.

NC Wilkesboro W266AG \*101.1 (WBFJ-FM 89.3 Winston-Salem), h,v [LPFM

ND Bismarck \*102.9 ND Dept. of Transportation/ OR Burns \*98.1 Desert Bcstg., Inc. LPFM

OR Condon \*92.1 N. Central Educational Service District, LPFM

OR Glide \*92.3 Life at Its Best, Inc., LPFM

OR Klamath Falls KLMF \*88.5 95 watts h,v; 650 m, State Board of Higher Education in a settlement agreement.

\*88.9 32 watts h,v; 650 m, Educational Media Foundation in a settlement agreement. They also own: K210CK 88.1 there. See also "Deletions," below.

OR Madras \*102.1 Central OR Educational Radio Corp., LPFM [of Ontario, Inc., LPFM

OR Ontario \*101.1 Cornerstone Community Church/ OR Roseburg \*106.7 Amazing Love, Inc., LPFM

PA Brookville WYTR 103.3 10500 h,v; 151 m, o, \$, "Kool 103.3," Renda Broadcasting Corp. license re-instated. [of Mansfield PA station)

PA Wellaboro WNBQ-1 92.3 2/10 watt h,v (booster/ SC North Myrtle Beach \*98.7 City of N.M.B., LPFM

TN Jamestown \*92.5 J. Inspirational Media, Inc., LPFM

TN Oneida \*95.5 CATV, Inc., LPFM

TN Paris \*102.9 Eastwood Church of Christ, LPFM TX Breckenridge \*92.7 Sacred Heart Catholic Church, LPFM

TX Centerville \*97.9 James Ellison Ministries, LPFM TX Corpus Christi K240CW \*95.9 (KAWZ 89.9 Twin Falls ID), 120 h [Communications, LPFM

TX Kerrville \*104.9 Hometown/ [LPFM TX Livingston \*96.3 Lake Livingston Bcstg., Inc./ TX Mount Pleasant \*92.1 KMZD Radio, Inc., LPFM

TX Thorndale 99.3 8000 h,v; 100 m, Jackson Lake Bcstg. Co. in a settlement agreement that had five other applications dismissed, including Houston Christian Broadcasters, Inc.

TX Waco \*100.7 Primera Asamblea de Dios, LPFM

UT Draper K24BAK 87.5 (KZHT 94.9 Provo translator), 180 watts h,v [LPFM]  
 VT Jonesville \*105.5 VT Agency Transportation/  
 VT Randolph \*100.1 VT Agency/Trans., LPFM  
 WV Berkeley Springs \*107.9 Defenders of the Faith Educational Radio, LPFM  
 AB High River-Okotoks (Calgary) CFXL 100.9 100000IN h,v; 138 m, \$, "eclectic music," Golden West Bcstg. "One weird thing in the broadcast decision is that the station 'plans to serve only the rural market of High River/Okotoks and confirmed that it does not intend to provide service to Calgary.'  
 AB Lloydminster CILR 98.9 TISStation with \$[tereo], 50 watts h,v; 17 m, 6' ads allowed/hour, Sask-Alta Bcstg., Ltd.  
 BC Powell River CJMP \*90.1 5 watts v, -28 m, P.R. Model Community Project for disabled people.  
 MB Emerson VF2385 \*102.3 1 watt h,v; 10 m, TIS  
 MB Morris VF2386 \*101.3 1 h,v; 10 m, TISStation  
 MB St. Norbert (S. part of Winnipeg) VF2384 \*102.3 1 h,v; 10 m. These to be 24 hours, Keith Leganchuk.  
 NS Antigonish CF XU 92.5 5 w h,v; -25 m, Radio CF XU Club, along with carrier current 700 AM.  
 ON Ottawa-Gatineau PQ 97.1 12600 h,v; 57 m, \$, c.  
 PQ Ste-Anne-des-Plaines VF7132 106.5 1 v, 11 m, temporary station to be on Oct. 18-31 for a Halloween festival. Not to be in the FM Atlas.  
 SK Thunderchild First Nations VF2409 97.3 47 v, 21 m, at 53-28-52; 108-52-25, SE Meadow Lake.  
 YT Tagish CFET 106.7 50 h,v; 0 (zero) m, \$, 44 hours a week of local and native programming and the rest a relay of CFMI 101.1 New Westminster BC, R. G. Hopkins.  
 VC Xalapa (Jalapa) XHXAL 107.7, \$[tereo], "Radio Mas," parameters not known.

**Call Letters Assigned**

AL Cullman 101.1 WYDE\*-FM\* (from WYDE-FM; AM in Birmingham has new call letters)  
 AL Headland 105.3 WZND (WBGD), r, CHR, \*105.3 The Zone"  
 AL Heflin \*89.1 WPIL  
 AL Holly Pond 95.5 still WFMH-FM. WFMH (AM) moves from one Cullman station to another)  
 AL Oxford 97.9 WVOK-FM (WVOK)  
 AK Anchorage \*88.5 KAKL  
 AR Hot Springs 98.7 KYDL (KLXQ)  
 AR Mountain Pine 101.9 KLXQ (KZBR), "The Mix"  
 AR Texarkana \*89.3 KWLL  
 CA Baker 94.9 KKBK. Facilities to 1400 h,v; 392 m, d-a, with 18% power 340".  
 CA Felton 93.7 KTEE (KHIP), pr, so-called adult alternative, "CD 93"  
 CA Gonzales 104.3 KHIP (KTEE and before that KMBY\*-FM\*), op, "104.3 The Hippo"  
 CA Santa Barbara \*89.5 KSBX  
 CA Seaside 103.9 KMBY\*-FM\* (KTEE), rp, modern rock  
 CO Craig \*99.7 KCIG-LP  
 CO Fort Collins \*88.9 KRFC  
 CO Hayden \*90.1 KHCO  
 CO Steamboat Springs \*89.3 KLBV  
 FL Key West \*88.3 WAVQ  
 FL St. Augustine 94.1 WSOS\*-FM\* (WSOS-FM; FM calls' change, with no apparent AM affiliate)  
 GA Augusta 104.3 WBBQ\*-FM\* (WBBQ-FM); AM has new calls  
 GA Thomasville \*90.7 WFSL  
 GA Waynesboro 100.9 WTHB-FM (WAEJ), sg (AM is in Augusta), "Gospel Alive."  
 IL Glasford 101.1 WPPY (not WRVP, which is 98.5 Eureka IL)  
 IL Pana \*89.3 WZRS

IL Pontiac \*88.3 WPJC (had been WAVQ)  
 IL Princeton \*88.3 WPRC  
 IN Ellettsville 105.1 WHCC (WGCT)  
 IN Howe \*89.7 WHWE (not WHLP, which is 89.9 Hanna IN) [Louisville KY)  
 IN New Albany 94.7 WFIA-FM (WLSY; AM's in Oolitic \*88.9 WXVW, facilities to 8000 v, 49 m, to be owned by Good Shepherd Educational Radio in a settlement agreement.  
 IA Adair \*102.9 KDDI-LP [IA Thayer \*104.7 KAHT-LP  
 IA Avoca \*102.9 KVCA-LP LP  
 IA Cedar Falls \*96.9 KCVA-LP  
 IA Clinton \*92.5 KXJX-LP IA Villisca \*103.1 KVAALP  
 IA De Soto \*104.9 KSDE-LP KVAALP  
 IA Loveland \*95.1 KAHW-LP IA Waterloo  
 IA Marquette \*96.7 KAHX-LP 100.1 KBOL-LP  
 IA Marshalltown \*96.7 KCFRM-LP  
 IA Mount Pleasant \*96.5 KOUP-LP  
 IA Muscatine \*105.3 KTDC-LP  
 IA Neola \*102.5 KLLE-LP KS Anthony \*92.1 KCCA-LP  
 IA Osceola \*92.9 KCES-LP KCCA-LP  
 IA Prairie City \*99.5 KRAA-LP  
 IA Sibley \*97.5 KDOU-LP KS Manhattan \*105.5 KRMJ-LP  
 IA Sloan \*94.5 KSOA-LP KRMJ-LP  
 IA Stuart \*94.1 KTUA-LP KY Ledbetter \*90.1 WHMR  
 IA Tama \*92.9 KTMA-LP WHMR  
 KS Pratt 93.1 KDGB (not KZRD, which is 93.9 Dodge City) [107.3 WTHX (WOKH)  
 KY Lebanon Junction/ [in Rancho Cordova CA.  
 LA Houma 104.1 KSTF-FM (KFXX-FM), AM is/  
 LA Monroe 106.1 KXRR (KMYY), r  
 LA Rayville 92.3 KMYY (KXRR), k  
 MD Halfway 96.7 WDLD (WQCM), s, "Wild 96.7" with "hip hop, soul and rap."  
 MI Battle Creek \*99.5 WFPM-LP  
 MI Hancock 98.7 WGLJ  
 MI Schoolcraft \*89.7 WOFR (WBMY)  
 MO Chaffee 104.7 KREZ (KYRX)  
 MO Marble Hill 97.3 KYRX (KREZ)  
 NE Grand Island \*88.3 KXLJ  
 NH Keene 103.7 WKNE\*-FM\* (WKNE-FM); AM has new calls.  
 NJ Manahawkin 105.7 still WCHR-FM, but its AM moves from Trenton to Flemington.  
 NM Espanola \*91.1 KEVR  
 NM Santa Rosa \*91.9 KNLK  
 NY Albion \*102.1 WJCA (WBJA), g, \$; CSN International, noncommercial operation.  
 NY Arcade \*100.3 WVAR-LP  
 NY Limestone \*104.7 WKEG-LP  
 NY Malone \*90.1 WMGQ  
 NY Patterson 105.5 WDBY (WAXP), r, "Y-105." Had stunted with "goofy electronic music repeated in a loop." Because of other stations in the area with the same format, one observer said it's "doomed to failure," and has earned its live local morning show. Now lDing with Danbury CT (hence the call letters) rather than with Pawling NY. [93.7 FM\*  
 NY Scotia 93.7 WKRD (WHTR-FM), "K Rock @/  
 NC Kannapolis 99.7 WRFX-FM (WRFX); AM is in Miami FL.  
 NC New Bern \*88.5 WZNB  
 NC Wilson \*90.5 WAJC (WXJC)  
 NC Windsor 98.9 WIAM-FM (WDRP); AM is in Williamston  
 OH Hillsboro 106.7 WSRW\*-FM\* (WSRW-FM; AM has new calls)  
 OH Xenia 95.3 WZLR (WDTP), op (classic rock)

OK Kingfisher 105.3 KLGH (WWLS-FM), pr, modern rock, "K Spy." Stereo resumed.  
 OR La Grande \*90.3 KTVR\*-FM\*  
 PA Greencastle 94.3 WQCM (WIHR), still rp  
 SC Tigerville \*95.5 WNGR-LP  
 SD Rapid City \*89.9 KQFR  
 TN Middleton 100.7 WYDL(WTCK-FM)  
 TN Union City \*88.9 WTNN  
 TX Amarillo 100.9 KJAZ (KPOZ)  
 TX Baird 95.1 KNCE (KAGT), m, "K Nice"  
 TX Brownfield 104.3 KJTV-FM (KLZK; AM is in Lubbock), "Star 104.3"  
 TX Chalk Hill \*104.7 KZQX-LP  
 TX Harlingen 96.1 KBTQ (KJWW), s, "The Beat 96.1"  
 TX Hondo 105.9 KRIO-FM (KMFR), op, classic rock  
 TX Kerrville \*91.1 KHKV (not KKER, which is on 88.7)  
 TX Mason 95.7 KOTY (not to be on 97.5) 102.5 KBEY  
 105.7 no call letters (had been listed as KOTY)  
 TX Mineral Wells 95.9 KFWR (KYXS)  
 TX Pearsall 104.1 KMFR (KRIO-FM), op, relaying Hondo. Now \$[tereo]  
 TX Plainview 97.3 KLZK (KHQY)  
 103.9 KRIA (KVOP-FM), S, kl, Tejano, "Agria Radio"  
 106.9 KKYN\*-FM\* (KKYN-FM; AM has new calls)  
 TX Snyder 97.1 KLYD  
 TX Winfield \*94.3 KLNA-LP  
 UT Price 100.9 KWSA (back to, from KPRQ), still "The Eagle"  
 UT South Ogden \*88.7 KNKL, "K Love"  
 VA Bridgewater 105.1 WJDV (WAMM-FM), m, "Lite Rock 105.1"  
 VA Chincoteague 96.5 WCTO  
 VA Emporia 99.5 WYTT  
 WA Mount Vernon \*91.7 KMWS (KTHY)  
 WV Clarksburg 92.7 WGIE (WCMX-FM), k, "Froggy 92.7," parallel to WGYE 102.7 Mannington, "Froggy 102-7."  
 WV Spencer \*92.3 WYRC-LP  
 WI Goodman \*91.3 WMVM (WGAZ)  
 WI Nekoosa 93.9 WMMA (WDVM-FM)  
 WI Spooner 106.3 WPLT (WRND), "Planet 106.3." Seeks 3400 h,v; 134 m, d-a, with 50% power 190-220". Not yet on the air.  
 WY Orchard Valley \*90.3 KWYC  
 AB Red Deer \*93.1 CHIM-5  
 BC Cranbrook 102.9 CHDR (CKFR)  
 BC Fernie 99.1 CJDR (CFVR)  
 MB Winnipeg 92.9 CKIC 200 watts h,v (43 m, d-a)  
 NF Clarendville 105.3 CJMY (CKCV)  
 NF Rattling Brook 95.9 CKMY (not CKNY)  
 ON Nakina 107.1 CFNO-7, \$, 4 m (50 watts), v only  
 ON White River 100.7 CFNO-8, \$, 20 watts v, 37 m  
 SK Carlyle Lake Resort 90.9 CFVZ  
 SK Moose Jaw 90.9 CFVZ

**Facilities Changes Granted**

AL Andalusia WAAO-FM 103.7 25000 h,v; 74 m, C3  
 AL Florence WFIX \*91.3 100000 h,v; 280 m, d-a, 50% power at 50"  
 AL Huntsville WAHR 99.1 501 m (100000 h,v)  
 AL Jacksonville WLJC \*91.9 610 h,v; 312 m, d-a, with 23% power 130-140"  
 AK Houston KJHA \*88.7 1000 h,v; -40 m  
 AK Juneau K217DO \*91.3 to 250 watts h,v  
 AZ Lake Havasu City KJJJ 102.3 4500 h,v; 467 m, Class B (from Class C2)  
 AZ Sun City West (move from Mayer and before that Winslow). Take out a map and chart KFMR 95.1's



march across Arizona. First, it started out in the sleepy town of Winslow in NE AZ, then it was to have moved to the Prescott market, and now it jumps into the Phoenix area with a transmitter to be just north of the metro (still a Class C at 36000 h.v.; 792 m, but losing its directional antenna).

AR De Queen KBPU \*88.7 37 m (250 watts h.v)  
 AR Des Arc KFLI 104.7 25000 h.v (100 m), C3  
 AR Hope K217ET \*91.3 (from K216DP 91.1), now h.v (and less than 100 watts)  
 AR Hot Springs KSBC \*90.1 38000 h.v; 296 m  
 AR Jonesboro KDEZ 100.5 38000 h.v; 170 m  
 CA Camarillo KMRO \*90.3 7100 h.v (381 m)  
 CA Idyllwild KATY 101.3 1540 h.v; 200 m  
 CA Lodi KWIN 97.7 8000 h.v (91 m)  
 CA Mendota KMEN 100.5 44 m (6000 h.v)  
 CA Palm Springs KPSC \*88.5 1250 h.v; 194 m  
 KDES 104.7 41000 h.v; 184 m  
 CA San Juan Bautista K202DU \*88.3 (from K203DC 88.5), h.v  
 CA Westwood (move from Chester) KTOR 99.7 90 watts h.v; 757 m  
 CO Bennett (move from Brush) KSIR-FM 107.1 92000 h.v; 621 m, C. To serve Denver.  
 CO Pueblo KNKN 107.1 27000 h.v; 205 m  
 CT Hamden WKCI-FM 101.3 12000 h.v; 279 m  
 FL Gainesville W204BL \*88.7 to 120 h.v  
 FL Lakeland W242AK \*96.3 (from W244AZ 96.7), h.v  
 FL Pensacola WBGFP 98.7 100000 h.v; 299 m, d-a, C1, with 55% power 90°  
 HI Hilo K201FQ \*88.1 250 v  
 ID Boise KTPZ-1 99.1 3200 v, d-a  
 KHJR-1 100.7 3200 v (no d-a)  
 IL Decatur W261CQ 100.1 (from W263AP 100.5 and before that W266AD 101.1), h.v  
 IL Palatine WHCM \*88.3 17 m (100 h.v)  
 IN Indianapolis WYXB 105.7 150 m, d-a (50000 h.v), with 60% power 90-110°  
 IN Terre Haute WMHD \*90.5 1400 h.v; 70 m  
 IA Amara K204DE \*88.7 (from K2098Q 89.7), 250 v  
 KS Dodge City KOLS 95.5 210 m (100000 h.v)  
 KS Humboldt KINZ 95.3 24000 h.v (102 m)  
 KS Leavenworth KQRC 98.9 335 m (100000 h.v), C0  
 KY Coal Run (move from Elkhorn City) WPKE-FM 103.1 1200 h.v; 226 m, d-a, with 40% power 10°. Its transmitter is just west of Pikeville, but apparently shielded from Pikeville reception, hence the need for WPKE-FM1 103.1 inside Pikeville.  
 KY Cynthia WWCN-FM 102.3 3400 h.v; 122 m, d-a, with 23% power 210-230°. It adds v[ertical].  
 KY Nicholasville WLTO 102.5 4600 h.v; 113 m  
 LA De Ridder KBAN \*91.5 110 m (14000 h.v)  
 LA Dubach KPCH 97.7 137 m (60000 h.v)  
 LA Jonesboro KTOC-FM \*104.9 to noncommercial, g. It, and KTOC 920 AM, sold to Jimmy Swaggart's Family Worship Center Church in Baton Rouge for \$200,000. KTOC-FM already is religious.  
 MI Le Roy Township WLGH \*88.1 1 watt h, 10000 watts v, 181 m, d-a, with 33% power 120°  
 MI Marquette WUPK 94.1 4400 h.v; 116 m  
 MS Waynesboro WKVW \*89.7 67000 h.v; 177 m, no d-a (directional antenna) any more.  
 MN Sandstone W280DF \*103.9 (having never operated as W231AJ 94.1, and before that W227AC 93.3).  
 MO Kansas City KRBZ 96.5 335 m (100000 h.v), C0  
 KYYS 99.7 335 m (100000 h.v), C0  
 MO Marshall KMMO-FM 102.9 299 m (100000 h.v)

MO Neosho KNEO \*91.7 4600 h.v (114 m)  
 MT Billings KLMT \*89.3 350 watts h, 980 v, 161 m  
 MT Kalispell K201EY 88.1 to all v (from h.v)  
 MT Polson K257BR 99.3 250 watts v  
 NV Las Vegas K250AF 97.9 170 h.v; dropping v.  
 NE Auburn KNCY-FM 103.1 (from 94.7), with a new logo to be unveiled. It moved as of Sept. 16, and had to be off the air six hours to change the antenna. Before going to 94.7, it had been on 105.5.  
 NE Omaha KVSS \*88.9 85 watts h, 1500 v, 147 m, d-a, 29% power 210-230°  
 NM Cloudcroft KTMN 97.9 11000 h.v; 336 m  
 NM Mesquite KERP-FM \*89.3 3000 h.v; 56 m, d-a, with 18% power 140-220°  
 NY Fredonia WBKX 96.5 1400 h.v (209 m), d-a, with 69 percent power 0° (true north).  
 NC Hope Mills WCCG 104.5 94 m (6000 h.v)  
 NC Raleigh W280AB \*99.9 to all v (from h.v)  
 OH East Liverpool WOGF 104.3 13000 h.v; 219 m, no longer employing a d-a  
 OH Elyria WNWY 107.3 20000 h.v; 238 m  
 OH Fremont WFRD-FM 99.1 6500 h.v; 177 m  
 OH Shelby WAUI \*88.3 950 v, 41 m  
 OK Sulphur KFXT \*90.7 7000 h.v; 91 m, C3  
 OR Cannon Beach KCBZ 94.9 16000 h.v; 107 m  
 OR Elwood K272DW \*102.3 with KAWZ 89.9 Twin Falls ID (from KEFX 88.9 Twin Falls). Was off the air, and before that was K220HK \*91.9.  
 OR Grants Pass K249BS \*97.7 to KSMF 89.1 Ashland (from KEAR 106.9 San Francisco CA)  
 K296DA 107.1 to h.v (from h) [29% power 330-350°  
 PA Warwick WBMP \*88.1 170 h.v; 185 m, d-a, with/ SC Cayce WLTJ 96.7 25000 h.v; 92 m, d-a, with 51% power 0-20°  
 SC Kingstree WVKT 99.3 25000 h.v; 100 m  
 SC Richburg WRBK \*90.3 4400 h, 4300 v, 164 m, d-a, with 18% power 280°, Class C3.  
 SC Simpsonville (move from Newberry) WGVC 106.3 25000 h.v (77m; seeking 100 m), format to o[ff]ices]. With the move imminent, WGVC has petitioned the FCC to rescind the construction permit for WFBP-LP \*106.1 Taylors SC, and is protesting at least one other low power FM application in the Greenville market. Fighting back is the Malcolm X Grassroots Movement, which has petitioned the FCC to rescind and cancel the WGVC license.  
 TN Dickson WNRZ \*91.5 8000 h.v (80 m, d-a)  
 TN Lawrenceburg WLLX 97.5 11300 h.v; 147 m, C3  
 TN McMinnville WTRZ 103.9 34 m (5300 h.v)  
 TX Burnet KBLK 92.5 1820 h.v (184 m)  
 TX Carrizo Springs KCZO \*92.1 25000 h.v; 92 m, C3. Not to move to 92.5 as a Class C2.  
 TX Conroe KAXF \*88.3 135 m, C1, d-a, with 60% power 100-160° (80000 h.v)  
 TX Howe KHY1 95.3 15000 h.v; 271 m, C2  
 TX Lytle KZLV \*91.3 50000 h.v; 150 m, C2, d-a, with 56% power 200°  
 TX McAllen K248AM \*97.5 250 h.v; adding v[ertical]  
 TX Plainview KBAH \*90.5 100000 h.v; 90 m, C1  
 TX Sherman K228CN 93.5 160 h, but off the air. Its license expired in 1990. Sherman is similar to Lake Charles LA in that its local translator is being displaced by a religious station. K218BY \*91.5 carried KERA-FM 90.1 Dallas, but it has deleted while the FCC prepares to approve an application for 91.5 by the American Family Association of Tupelo MS.  
 TX Springtown KSQX \*89.1 3000 h.v; 58 m  
 TX Victoria KIXS 107.9 85000 h.v; 286 m

TX Weatherford KYQX \*89.5 8000 h.v; 167 m, d-a, with 72% power 250°  
 TX Wichita Falls KTLT 106.3 50000 h.v; 129 m  
 TX Willis KUST 99.7 2550 h.v; 153 m  
 UT Blanding KBDX 92.7 (from 92.1) 590 watts, 1038 m, C2, plus adding vertical (h.v).  
 UT Brigham City KRAR 106.9 81000 h.v; 660 m  
 UT Elsinore K252CO 98.3 to h.v; adding v[ertical]  
 UT Provo KMDG-1 103.9 6000 v (no d-a)  
 VA Front Royal WFQX 99.3 6000 h.v; 100 m  
 WA Aberdeen K205EN \*88.9 120 h (loses v) K221BG \*92.1 to h (from h.v)  
 K296CV 107.1 to less than 100 w (h)  
 WA Camus KNRK 94.7 6300 h.v; 403 m, d-a, with 36% power at 340°  
 WA Hazel Dell K224CP \*92.7 with KZRU 90.3 Welches OR (from KLVP-FM 88.7 Cherryville OR). It had been on 103.7 as K279AJ.  
 WA Issaquah K206CJ \*89.1 to WNEE \*88.3 Jasper GA (from KTLW 88.9 Lancaster CA), h.v; adds v. Ownership to Community Public Radio, Inc.  
 WA Kelso KLUKN 94.5 3000 h.v; 145 m, d-a, with 40% power 350-10°  
 WA Mabton KLES 98.7 21000 h.v; 232 m, C2  
 WA Nile KLRO \*88.1 -349 m (200 watts h.v)  
 WA Sunnyside KAYB \*88.1 1000 h.v (-58 m)  
 WA Woodland K231AM \*94.1 with KAWZ (from KLVP-FM 88.7 Cherryville OR)  
 WI Winneconne WVBO 103.9 100 m, d-a (25000 h.v), 51 percent power 140°. [C1 downgrade  
 WY Laramie KARS-FM 102.9 83000 h.v; 227 m./ AB Calgary CHRK 96.9 48000 h.v; 160 m, d-a  
 MB Winnipeg CFEQ 107.1 92 m (920) h.v (adds h) CJA 107.9 134 m (200 h.v), \$  
 ON Ottawa 97.9, an ethnic station, 800 h.v; 323 m, \$. This station takes over from the previously-announced classical station, to be on 97.1 instead of 97.9. See "New," above.  
 PQ Katinniq VF2348 88.5 110 v (10 m, d-a)  
 VF2402 \*93.5 110 v (10 m, d-a)  
 PQ Matane CHOE 95.3 30000 h.v (180 m) ((d-a)  
 PQ Trois-Rivieres CBFX-1 \*104.3 43000 h.v; 250 m/

**Stereo—or to be Stereo**

CA Healdsburg KTOL, rp, "The Tool," ID with Santa Rosa.  
 ID Sun Valley KYZK 107.5, m (swing era)  
 IN Lebanon WIRE \*91.1, k. "Their signal destroys WEDM (91.1) Indy. The FCC should have put WIRE on 90.5 or 91.9 instead."  
 IN Mitchell WMBL \*88.1, on air with Moody programming.  
 IN Richmond WQLK 96.1, but was without stereo for about two weeks. Still country.  
 KS Riley KACZ 96.3, r, including music of the '80s through today ("CHR"), ID with Manhattan-Junction City. Uses calls; no nonID.  
 LA North Fort Polk KUMX 106.7 sr, "Mix 106." Its call letters aren't "WUMX," as shown last month p. 2, col. 3. WUMX is 107.5 Charlottesville VA.  
 MS Prentiss WCJU-FM 104.9, o. IDs with Columbia and various third and fourth cities.  
 NH Jackson WEVJ \*99.5, "but your readers might argue with that. We're not fulltime stereo. Call us news and talk. We do turn the stereo generator on for Terry Gross' "Fresh

Air" in the evening because it has some audio separation in it, and again on weekends for *A Prairie Home Companion* and some folk programs. We quit classical a couple of years ago. The stations all ID together.

Some get the program by microwave; others by off-air pickup. Because of its use of stereo for some music I'd call the format nf.

NC Ahsoskie WBKU \*91.7, ID with Rocky Mount-Greenville

TX Jacksonville KLJT 102.3 j, "Smooth Jazz 102.3," ID with Tyler-Longview. "We've been stereo for several years now!"

OR Oakridge KAVE \*88.5 (moving from 92.1) r, CHR. "It's not stereo yet, but coming soon." It relays KRVM-FM 91.9 Eugene much of the time, but does its own thing from 8 to 4. ["Classic Rock for the Gorge"]

OR The Dalles KMSW 92.7, op./ ["Magic 99.5"]  
WV New Martinsville WYMJ 99.5 r, hot AC, /  
BC Celista CILC 94.7

NF Stephenville CKXX-1 95.3

ON Niagara Falls CFLZ 105.1 r, modern AC, "The River" (from "FM 105.1"). CJRN 710 is time-beingly simulcast with CFLZ, but was expected to have relaunched as travelers' information. CFLZ caused W287AE 105.3 Buffalo NY to move to 104.7 as W284AP.

"CFLZ puts a surprisingly strong signal into the Buffalo area...WNUA's other translator is still on 107.3 (W297AB) in Williamsville NY. Both translators are mono."

**Monophonic**

AL Camden WYVC 102.3, sg, black gospel. "Somebody stole the stereo equipment. They're in a trailer."

MO Webster Groves K220HT \*91.9, now with KTBJ \*89.3 Festus (from KAWZ 89.9 Twin Falls ID)

**Format Changes**

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

AL Eufala WKVX 97.9 gr, "Praise 98"  
AZ Oro Valley KCMT 102.1 S, I, "La Caliente"  
AR Augusta KABK 97.7 g, no "K 97.7" [Association  
AR De Queen KBPU \*88.7 g, \$, American Family/  
CA Roseville KXOA 93.7 op, \$[stereo] resumed, but carries Howard Stern mornings.

CO Strasburg KAGM 102.3 sr, dance, parallel to KXDC 102.1 Estes Park ["Channel 107-7"]

CT Pawtucket WKCD 107.7 s, "Jam'n 107-7" (from/  
CT Waterbury WMRQ 104.1 still p, adding Bubba the Love Sponge, mornings.

DE Laurel WQJH 95.3 r, hot AC, "B 101.7," with WZEB 101.7 Ocean View DE. Was "Jammin' 95.3." (from "Lite 88 and Lite 91")

FL Crystal River WAQV \*90.9 gr, "The Joy FM"/  
FL Ocala WHIJ \*88.1  
gr, "The Joy FM" (from "Lite 88 and Lite 91")



FL Tavemier WKEZ-FM 96.9 still m. The only b (beautiful music) stations left in FL are WKTZ \*90.9 Jacksonville and WAVV 101.1 Marco.

FL Venice WDDV 92.1 m, IDing with Sarasota-Bradenton, and parallel to WDUV 105.5 New Port Richey.

GA Springfield WSIS 103.9 so, no "Kiss 104," after being challenged by Clear Channel.

GA Statesboro WPMX 102.9 m

ID American Falls KORR 104.1 r, hot AC

IL Streator WYYS 106.1 m, soft AC

IN Napanee WLRX 95.7 r, hot AC, "Magic 95.7" (from "Lite Rock 96")

IN Fort Wayne WBCL \*90.3 g. "We haven't played classical music for quite a few years now."

IN Huntington WEXI 102.9 rp, "X 102" (from "Energy 102-9"), parallel to WXKE 103.9 Fort Wayne, "Rock 104"

IA Charles City KCHA-FM 95.9 r, "hot AC"

IA Cherokee KCHE-FM 92.1 kr

IA Dubuque KLYV 105.3 r

KS Clay Center KCLY 100.9 m, standards at night

KS Newton KMXW 92.3 rp, "92.3 the Zone" (from "Mix 92.3") ((from "Q 103")

KS St. Marys KQTP 102.9 k, classic, "US 103"/

KY Hopkinsville WHOP-FM 98.7 m, "Lite 98.7" (from "Cat Country 98.7"). Its 57 kHz RDS reads: "WHOP-FM."

LA Angola KLSP \*91.7 gr. "Thanks to your donations and prayers, the radio station in Angola Prison in Louisiana has been rebuilt! Pray that the Lord will use KLSP FM daily to touch the lives of more than 5,000 inmates at the prison!" It is operated in conjunction with WJIS \*88.1 Bradenton and other "Joy FM" stations.

MD Pocomoke City WXMD m, \$, still "Max 92.5"

MD Snow Hill WQMR 101.1 t, with Don Imus, local talk 10 a.m. to noon, Sean Hannity, Tom Leykis evenings and CNNNews overnights. Monophonic with a fraudulent stereo carrier. "We'll light up your stereo in the car!" Commercial, was to have signed on Sept. 30.

MA Framingham-Boston WROR-FM 105.7 op

MI Coleman WPRJ 101.7 g, "Praise 101.7," \$[tereo]

MS Laurel WMXI 98.1 pr, "98 X"

MO St. Charles KCLC \*89.1 pr, "alternative." Now "The Wood" (from "88-1 The Connection").

MT Billings KBEX 105.1 rp, "The Blitz" (Buzz)

NV Pioche KBZB 98.9 k, "The Bull" (from "The/

NH Concord WEVO \*89.1 nf

NH Gorham ("Berlin," pronounced bur-in) WEVC \*107.1 nf. "We took it over about two years ago."

NH Hanover WEVH \*91.3 nf [NH Jackson.

NH Keene WEVN \*90.7 nf. See above, "Stereo," /  
NJ Ocean City WTKU 98.3 r, "The New Cool 98.3," but not oldies. "Needs a new slogan."

NJ Tuckerton WBHX 99.7 m, "The Breeze." Before that it was stunting with various songs and formats with "wind" noise between.

NY Syracuse WJPZ \*89.1 r, CHR, still "Z 89"

NC Ocean Isle Beach WDZD 93.5 b. "Maybe EZ listening is making a comeback?"

NC Shallotte WLTT 103.7 t, from tn, mono, "The Carolinas' Big Talker"

OH Russells Point WRPO-LP \*93.5 o, "plus some local programming." [WBKY \*89.5 Archbold OH

OH Spencerville WBCJ \*88.1 g, as is co-owned/  
OR Corvallis KFLY 101.5 [rock], was stunting

OR Pine Grove KPFR \*89.5 to g, \$, no "Air 1." Ownership to Family Stations, Inc.

PA Washington WNJR \*92.1 k[ountry]

SC Bluffton WWV 106.9 r, modern AC, "Wave 106.9"

SC Hilton Head Island WFXH 106.1 rp, getting some of its programming from Bluffton

TN Clifton WLV5 106.5 k, parallel to WXFL 96.1 Florence AL. ["Music of Your Life"]

TX Beeville KRXB 107.1 op, classic rock, \$, no/  
TX El Paso KHRO 94.7 rp, modern rock

TX Farmersville KXEZ 92.1 e, no "EZ 92." It is an LMA with Asian Media Worldwide with east Indian and some English programming.

TX Midland KBAT 93.3 r, CHR  
TX Muenster KKDL sr (dance) [Radio]

TX Three Rivers KEMA 94.5 k, "Texas Thunder/  
TX Winters KORQ 96.1 sr, no "Memories 96.1"

UT Naphi KMDG 103.9 r, CHR, parallel to KUDD 107.9 Roy, "Power D" (from "Mad Dog")

VT Addison WXAL-FM 93.7 r, "Alice," parallel to Waterbury.

VT Bellows Falls WZSH 107.1 k, parallel to White River Junction, "Bob Country" (from "Star")

VT Springfield WXXX 93.5 r, hot AC, parallel to WGXL "XL 92.3" Hanover NH (was "Kbox Country").

VT Waterbury WLKC 103.3 r, modern AC, "Alice." Had been stunting. Seeks 2850 h,v; 284 m, no d-a. [Country] (from "Star 95.3")

VT White River Junction WSSH 95.3 k, "Bob/  
VA Luray WMXH-FM 105.7 m, adult standards, no longer simulcast with WZXI 95.5 Buffalo Gap, and not "Mix 105.7" any more.

WA South Bend KJET 105.7 r, hot AC, "The Jet"  
WV Martinsburg WLTF 97.5 b, now "Lite FM"

WV New Martinsville WETZ-FM 103.9 k, "Power Country 104"

WI Port Washington WGLB-FM 100.1 to be g, dropping "Retro Radio FM 100," and expects new call letters as it joins with Catholic Starboard Broadcasting, whose other stations are all AM.

AB Edmonton CKRA 96.3 r, hot AC, no "Lite 96"  
NS Halifax CIEZ 96.5 o, classic hits

ON Fort Erie CKEY 101.1 s, "Wild 101" (from "The River"). See also "Stereo," above CFLZ. "No calls will change, from what I can understand, and nobody's using them on the air anyway, even on the hour. Time to sic your friends at Industry Canada on it!" Scott F., Rochester NY.

PQ Mirabel-Lachute CJGO 104.9 m, "Radio Fusion" (from "Go FM")

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

CA Pasadena-Los Angeles KROQ-FM 106.7 has begun testing in-band, on-channel digital audio broadcasting. Operating on a special temporary authority, which expires in August, 2003, KROQ-FM has "switched on its iBOC exciter. We are using the low-level method of injecting the iBOC signal. While no consumers have receivers yet, one major receiver manufacturer in southern California will be using KROQ-FM as a test bed prior to their receiver introduction at the Consumer Electronics Show in Las Vegas," Scott Mason, Infinity Broadcasting.

CA San Diego—an entity calling itself Free Radio San Diego was to have begun broadcasting Oct. 13 on 96.9. Transmitter location and parameters are unknown. The operator does have a web site, however, at <http://www.pirate969.org>.

CO Longmont KCDC \*90.7 returns to the air with m



FL—Miami/FT. Lauderdale is deluged with FM pirates...I mean, all over the dial. I counted 18 pirates operating at the same time throughout FM. Some people would love to hear these stations (Terry Krueger in FL has a web page on 'micro' stations), but not me. . . Many of these pirates play nasty rap music (uncensored). We have one on 104.1 that must run 6 kW or so. The FCC has been motionless in recent months as far as tracking these crooks down," C.D. by e-mail, who adds: "The 104.1 pirate is quite novel: it's a Black Republican station, with frequent sermons from 'Mike the Black Man' telling us how the Democrats have been slave-drivers and such; I don't totally disagree either....Oh, the station is called "WBOS" "Boss" radio.

ID Wallace KSLI 100.7 "variety," but expected to have a new format this month.

MA Boston WGBH \*89.7 has a real record librarian—not just a CD librarian—in Alice Abraham. She's been there 16 years, the last 12 as music librarian. "My family spent summers in Maine (we lived in Washington DC) and I listened to Rober J. (Lurtsema) on "GBH, so when I moved to Boston I instantly came here to volunteer. I soon got a job at the station and have been here ever since." Although housed in a small room, there is plenty of room for more records and CDs.

MN Benson KSCR 93.5 now 25 kw, "with a good signal in Appleton and Morris, and a fair signal in Montevideo and Wilmar." [with good audio.

MN Grand Marais WXXZ 95.3—back on the air!

MO Kansas City—the FCC admonishes Calvary Bible College, licensee of noncommercial educational station KLJC \*88.5 for broadcasting advertisements and conducting impermissible fundraising in violation of the Communications Act of 1934, as amended, 47 U.S.C. § 399b, and the Commission's rules, 47 C.F.R. § 73.503. "Based on our review of the facts and circumstances of this case, we conclude that the licensee has violated the pertinent statutory and Commission underwriting rule provisions. While we believe that no monetary sanction is warranted at this time, we find that an admonishment is necessary to redress the statutory and rule violations. . . Although contributors of funds to noncommercial stations may receive on-air acknowledgements, the Commission has held that such acknowledgements may be made for identification purposes only, and should not promote the contributors' products, services, or business. . . However, the Commission has acknowledged that it is at times difficult to distinguish between language that promotes versus that which merely identifies the underwriter. Consequently, it expects only that licensees exercise reasonable, good-faith judgment in this area. Notwithstanding the above, the Commission has permitted announcements made to promote "transitory events" occurring in licensee service areas such as local plays, movies or concerts, without regard to whether the events are sponsored by for-profit or not-for-profit entities, as long as the announcements are not made in return for consideration. . . We received recorded evidence of numerous announcements, allegedly broadcast by KLJC on March 27, 2002, that appeared to promote the products or ser-

VICES of presumably for-profit entities. . . We asked Calvary to comment on announcements made on behalf of underwriters that included The Veggie Tales' Show, Fernando Ortega's 'The Storm Tour' concert, Wilson & Associates, and Burrow Photography." While KLJC admits the announcements, "may not have been within the Commission's guidelines," it argued that the FCC should consider that their broadcast was made in "ignorance" and not "intentional or a blatant disregard" of the rules. In addition, Calvary argues that the announcements made on behalf of The Veggie Tales Show and Fernando Ortega/Watermark's "The Storm Tour" were not broadcast "solely for remuneration" but were aired in order to inform listeners about these locally happening events. KLJC also points out that the events took place in a non-profit venue, First Baptist Church of Raytown, which might mitigate any rule violation that may have occurred. With regard to Burrow Photography, "We find that [this exceeds] the bounds of what is permissible under Sec. 399B of the Act. . . We reject Calvary's argument that its concert events announcements were broadcast consistent with the 'transitory event exception.'" The FCC pointed out that the station received \$1500 from the promoters for carrying the Veggie Tales Show announcements and \$2350 for promoting "The Storm Tour." "Moreover," the FCC said, "we do not consider it significant in this case that the concerts took place at a non-profit venue." And the Commission pointed out where WNCW \*88.7 Spindale NC promoted a concert that was "sponsored" by a not-for-profit entity as also being in violation of its rules.

MO Moberly KBKC \*90.1, owned by American Family Radio, fined \$5000 for no main studio. This is in violation of § 73.1125 of the FCC rules.

NJ Pomona WLFR \*91.7 back on "after an extended period of downtime." [on with country.

NM Reserve KNMA 104.5 was briefly silent. Back!

OR Reedport KSYD \*92.1. It gets the 91.9 Eugene signal through K211BP \*90.1 Florence.

SC Bucksport W242AJ 96.3, relaying WWSK 107.1 Briarcliffe Acres, which IDs the translator on the hour. "This is a very rare practice. Most commercial stations which have translators never mention of their existence."

SD Sioux Falls "The Link" 99.1 heard well in the western part of town. Music similar to KELO-FM 92.5 and KMXC 97.3. "Even our pirates out here are bland!"

TX Amarillo KPQZ 100.9 back on air with "variety." "We won't be deciding [the format] until October."

CANADA—The Toronto digital radio (Canadian Eureka DR Band) transmitter has been on the air for two or three years now and I still haven't seen a digital radio receiver in any of the stores! A white elephant. Don't count on Canadian AMs and FMs disappearing anytime soon," W.R.H., Toronto.

DOMINICAN REPUBLIC—a listing of FM stations of the Dominican Republic can be found at: <http://www.indotel.org.do/site/sector/emisorasFM.htm>

**Off Air—Or Not Yet On**

ND Cavalier K272BF \*102.3, receives its feed from off-air K213BQ \*91.5 Nash ND. The Nash station

was on a grain elevator that was demolished. It's looking for a new site. The outages are temporary, according to David Woodworth, Moody Broadcasting, Chicago.

TX Plainview KHDY 97.3. Had been Tejano.

ON Pigeon River CIPR 97.3, fueling speculation it may only be on during the summer tourist season

**Deletions**

AR Hope K219AZ \*91.7—for failing to broadcast for 12 consecutive months.

CA Hollister K206BQ \*89.1

CA Laguna Hills KFSH-1 95.9 at request of station

CO Breckenridge—deleted K202CV \*88.3 petitions the FCC for reconsideration.

IL Mount Vernon W217AH \*91.3

IN Kokomo WWSK \*98.9

KY Middlesboro WEKM \*90.1. The FCC denied the station's petition for reconsideration.

MI Petoskey WBYC-1 92.5

MN Hermantown W280CT 103.9. "You confirm that the facility has not resumed operations since you first notified us of the station's silence in your Dec. 2, 1997, renewal application. You ask us to consider, however, that you filed a renewal application in 1997, that you have permission from a broadcaster to rebroadcast the signal and that you believe you could return the station to the air within six months. . . The Act does not afford the Commission discretion to consider individual circumstances such as those you raise in your response. As the station has been off the air continuously since Dec. 2, 1997, the Commission's public and internal databases will be modified to indicate that the broadcast license for station W280CT expired as a matter of law as of 12:01 a.m. Dec. 2, 1998. Consequently, we hereby delete the station's call sign," Peter H. Doyle, chief, audio division, FCC's media bureau.

MS Calhoun City 102.3

MS Gulfport 101.3

NM Albuquerque KLVO-1 97.7, KYLZ-1 106.3

OR Klamath Falls K205DR \*88.9 (and before that K206DJ 89.1)

PA Meckesville W202BX \*88.3

TX Carrizo Springs KCZO-1 92.1

TX Longview 97.3, an unbuilt construction permit. The 97.3C2 allocation remains.

TX Tahoka KAMZ 103.5 S, I, no "103.5 Jamz. . ."

PR Caguas WZNT-1 93.7

MB Winnipeg VF7039 \*106.3, better known as "CKVN," an events station. Will be embracing stereo as CHNR 100.7 and going commercial, with fulltime operation.

**FMistakes—FM Atlas-18, FMedia!**

GA Roswell (not "Rosville") WJZZ, Sept. p. 5, col. 1.

IN Lafayette Township WCYT \*91.1 nonID is "The Point 91-1" (not ". . . 94-1"), Sept. p. 3, col. 2.

KS Caney KEOJ 101.1—town misspelled p. 67 map

KS Lindsborg KQNS-[FM] 95.5, not 95.9, p. 67

KS Marysville KNDY-FM 95.5 is commercial, not \*, as shown last month p. 3, col. 1.

KS Osage City 92.9 KANS, not "KANZ," p. 67

KS Phillipsburg 92.5 KQMA, not "KQNA," p. 66.

KS Wichita \*89.1 KMUW (not "KMUS"), Sept. p. 5, col. 1.

MS Burnsville \*91.9 (WOWL) not on p. 37 map



MS Burnsville \*91.9 (WOWL) not on p. 37 map  
 NE Norfolk KLOV† \*89.3 p. 65 map should state that  
 KLOV is in OR, not CA. [Sept. p. 5, col. 1.  
 OR La Grande \*89.9 was K210AV (not "K210AY")/  
 PR Vieques Island 106.1 was WWJ, not "WVJ" [1  
 (WWJ is 91.7 Port Charlotte FL), Sept. p. 5, col/  
**SCS/SAP Services, 57, 67, 92 kHz**

**Symbols are as in the "FM Atlas"**

DC Washington WGMS 103.5 has †M, 67, taking  
 the music that used to be on WWDC, "DC 101,"  
 but leaving behind its former 92 kHz SCS.  
 IL Chicago WFMT 98.7—still with 92 kHz Rohit  
 Broadcasting Co. In a story by Raoul V. Mowatt,  
*Chicago Tribune*: Clare Close, a listener, became  
 aware of interference while listening to this clas-  
 sical music station. The station has been using  
 part of its signal band for the 92 kHz RBC pro-  
 gram (as well as a 57 kHz data service). Nor-  
 mally, there is no problem, but in rare cases like  
 Close's, the secondary signal can bleed over. "I  
 think it caused a deterioration in the quality of the  
 music," the Northbrook resident said. "I think it's  
 a disservice to those people who sent their [sub-  
 scription] money, as I have."

The scope of the potential problem is unclear. Sta-  
 tion executives are quick to point out that they've  
 only had one complaint—Close's—since the proce-  
 dure started in May. But its introduction apparently  
 has prompted some internal disagreement, fueled in  
 part by WFMT's longtime reputation for technologi-  
 cal quality and its status as a publicly supported  
 station. The move was made over the objection of  
 WFMT's chief engineer, Gordon Carter, who  
 feared that a few listeners could experience lowered  
 sound quality. But Steve Robinson, vice president  
 for WFMT and WFMT Radio Networks, said, "We  
 would never, no matter how much income was  
 involved—it could be \$5 million—lease out the [sig-  
 nal space] unless we could be assured that it  
 wouldn't interfere with the main signal. Locally,  
 WBEZ \*91.5 donates one of its subcarriers to a  
 service that reads newspapers and magazines for  
 blind listeners, said Torey Maiatia, its general man-  
 ager. WBBM-FM 96.3 hosts signals from a paging  
 company and a firm that plays Korean program-  
 ming, said Don Marion, the station's vice president  
 and general manager. Both said they knew of no  
 complaints about the secondary signals interfering  
 with their main ones, and were skeptical that such a  
 situation would prove a problem with WFMT.  
 The Federal Communications Commission does not  
 regulate subcarrier agreements because a license  
 gives a station a broad right to do what it likes with  
 its frequency, said Peter Doyle, chief of the  
 agency's audio division. He said leasing out portions  
 of a signal can affect the fidelity of the main signal,  
 but it's up to individual broadcasters whether they  
 want to take that risk. The newest tenant on WFMT  
 is RBC Radio, a New York-based broadcaster of  
 India programming, which has been testing its sig-  
 nal since May. "Most listeners don't even know it  
 was there," Carter said. Full-fledged broadcasting of  
 the signal was to have begun Oct. 1, said Holly  
 Gilson, a WFMT spokeswoman. RBC Radio also  
 piggybacks a signal in New York, Los Angeles, San  
 Francisco and Washington, D.C., said Abhi Chau-  
 han, a broadcaster there.

Chauhan said that about 2,000 to 3,000 Chicago  
 area people have purchased specialized radios to  
 pick up the RBC signal. He added that, with its large  
 Indian population, Chicago was a natural market for  
 expansion, and WFMT was a natural business  
 partner. "They have very good coverage and a great  
 signal." He also said that interference on WFMT  
 would be virtually impossible. Neither he nor WFMT  
 officials would specify how much the lease was for,  
 but one source suggested it was for around 100,000  
 a year. Marion said subcarriers typically lease for  
 between \$12,000 and \$15,000 a month.

WFMT has long prided itself on its technical  
 quality. The station was a pioneer in broadcasting in  
 stereo and, in 1982, was the first radio station in the  
 world to broadcast from a compact disc. It makes its  
 annual budget of about \$5 million in part on dona-  
 tions in addition to grants and sponsorships. In the  
 latest Arbitron ratings quarterly survey, WFMT drew  
 about 386,600 listeners weekly. Robinson said, "In  
 a minuscule percentage of cases, you're going to  
 find people who are going to have reception prob-  
 lems." But, he added, "It's income, and it's income  
 that comes with no downside, in our opinion."

Close, 76, a listener for the five decades the  
 station has been on the air, disagreed. He first no-  
 ticed background hiss similar to white noise or the  
 fuzz that comes up between stations when he was  
 in the hospital recovering from back surgery. At the  
 time, he attributed it to the stereo he was using. But  
 when he noticed it on his more sophisticated home  
 set, he spoke with Carter and learned of the subcar-  
 rier agreement. The retired doctor said his ears  
 might not be as acute as they once were, but that  
 they can readily pick it out. "At normal listening  
 levels, even during the program, you can hear it a  
 little bit" he alleged. "But when it's most distinct is  
 when the program material is about to go off."

Asked if the station was considering leasing its  
 other available space, Carter said he hoped not.  
 "Quite frankly, were it my call, we wouldn't put the  
 one we did," Carter said. "But I can understand from  
 a business sense we're putting a substantial amount  
 of money on the table." In testing a couple of years  
 ago, Carter added, experiments ran the spectrum  
 from no interference on inexpensive receivers to  
 some on higher-end ones. "You could take five  
 different receivers of the same model and get five  
 different results," Carter said. Another factor is that,  
 unlike most other stations, the broadcasts on WFMT  
 go through the entire range of volume, meaning  
 there's an increased chance a discerning ear could  
 detect something amiss during a pianissimo portion.  
 "Let's face it. It's hard to hear a subtle noise in the  
 middle of rock music," Carter said. "It's really easy  
 in classical music, which gets really quiet and sud-  
 denly everything is there."

But all and all, Carter and Robinson defend the  
 decision. "One of the conditions was if it couldn't be  
 made to work properly, the deal was off," Carter  
 said. "Part of the procedure was a complete inde-  
 pendent analysis of our signal with the [subcarrier]  
 present under all possible conditions." He added, "If  
 you have questionable reception to begin with, it's  
 going to be more. If you have good reception, you  
 probably won't even notice it. There are so many  
 things that come into play between the transmitter  
 and the person's ears that can affect this." For

some, Carter said, getting a stronger antenna would  
 solve any problem. For others, taking the receiver  
 into an electronics shop and explaining the problem  
 could do the trick, wrote Mowatt.

- KY Lexington WMLX 94.5 †(), reading "WMLX,"  
 plus having 57 kHz data
- WBUL 98.1 †(), reading "WBUL-FM"
- WLKT 104.5 †(), reading "WLKT-FM"
- KY Mount Sterling WMKJ 105.5 †(), reading  
 "WMKJ-FM"
- KY Winchester WKQQ 100.1 †(), "WKQQ-FM"
- MD Braddock Heights WWVZ 103.9 no †, G (the  
 Mormons, 92 kHz)
- MD Waldorf WWZZ 104.1 no †, G (Mormons)
- NE Broken Bow KBBN 98.3 †(), RDS
- NE O'Neill KBRX-FM 102.9 †(), RDS
- NJ Camden WKDN \*106.9 still with †(), RDS, but  
 this is a BIGGIE! First you see the WKDN call let-  
 ters for 10 seconds, then CAMDEN for 3 sec-  
 onds, PHILA for 3 seconds, then -FAMILY for 3  
 seconds, then RADIO- for 3 seconds. "Then it  
 repeats over and over! The Conrad display  
 shows it constantly changing as does the PC  
 software. Very cool! Their Radio Text also re-  
 peats over and over with two different lines, and  
 it is very fast! They even have a huge list of al-  
 ternative frequencies: 89.5, 88.7, 90.3, 101.7,  
 89.3, 97.7, 105.9, 88.9, 97.3, 92.3, 94.7, 107.9.  
 Seeing WKDN's RDS was truly a religious ex-  
 perience!" writes B.N., who is Jewish.
- PA Philadelphia WXTU 92.5 †(), RDS. This and  
 WKDN are two of the Philadelphia area stations  
 having RDS. They include WRTI \*90.1, reading  
 "TEMPLE," along with the time, but the time was  
 "off by 25 minutes!"
- WV Charleston WVPN \*88.5 no †T, having discon-  
 tinued its talking book for the blind. "They came  
 and took all the radios back from our homes."
- NB Fredericton CFXV 105.3 †
- AUSTRALIA—The ABC is said to have dropped  
 RDS from its Triple J FM network, with financial  
 difficulties by the RDS supplier cited as the rea-  
 son. Most stations had the name "PS1 RDS."
- Sydney 2BrBS 102.5 has dropped its trial of RDS.
- 2DAY 104.1 and 2MMM 104.9 have RDS, †()
- NSW Moree 2NOW 98.3 and its translators, reading  
 "NOW-FM." 2MOR 102.5 Deniliquin is supposed  
 to have RDS, but that is not confirmed; \*101.4 in  
 Auckland NZ is supposed to have RDS, but also  
 not confirmed.
- \*All New Caledonians have RDS. RFO stations use  
 'RFO RNC'. Radio Djido stations use 'DJID0,'  
 Radio Rythum Blue 'RRB', Energy FM 'NRJ', Ra-  
 dio France International (Noumea) Inter'.
- 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*
- GA Folkston WECC-FM \*89.3 The Lighthouse (g)
- IL Carmi WRUL 97.3 Best Country 97.5 (from "Ste-  
 reo 97")
- IL Danville WIAI 99.1 Classic Hits 99.1
- IL Lincoln-Springfield WMLX 93.9 Mix 93-9
- MI Sturgis WMSH-FM 99.3 Oldies 99.3
- NJ Cape May Court House WGBZ 105.5 The Buzz  
 (from "B 105.5")
- NJ Trenton WTHK 94.5 "The Hawk"



# FMedial Page 7 WESL-AM E. St. Louis Gets Fine Reduced Because of Poverty October, 2002

NY Wurtsboro WZAD 97.3 Mix 97, o (from "Oldies 97-7 and 97-3")  
 NC Hickory WXRC 95.7 95.7 The Ride (from "95-7 XRC"), now rock classics from classic rock (?).  
 ND Devils Lake KZZY 103.5 ZZ Country "FM"  
 ND Minot KYYX 97.1 Kicks Country (from "Kicks/ OR Toledo KPPT-FM 100.7 The Boss (from "The Point"), still o[k]dies).  
 TX Gilmore KFRO-FM 95.3 The Frog (from "Cool FM, Oldies 95"), ID with Tyler-Longview, but not Marshall.  
 UT Randolph KWKD 102.3 Mad Dog (from "The Blaze"), now modern rock (tp).  
 AB Calgary CIQX 103.1 The Breeze (smooth jazz)

## Multi-City IDs in Use

CA Healdsburg KRSH 95.9 with Santa Rosa  
 MA Northampton WLZX 99.3 with Springfield, "Laser 99.3" [Falls (TX)]  
 OK Frederick KSYE \*91.5 with Lawton-Wichita/  
 TX Frankston KOYE 98.7 with Tyler-Longview.  
 VA Blackstone WBBC 93.5 with Richmond  
 VA Cape Charles WAZP \*90.7 with Virginia Beach-  
 "Hampton Roads," still "K Love."  
 VA Goochland WZEZ 100.5 with Richmond  
 WI Neenah-Menasha WNCY 100.3 with Green Bay

## Selected AM Happenings

AL Eufaula WULA 1240 off the air [Hawaiian].  
 HI Pearl City KMDR 1370 had been silent. Now /  
 IL East St. Louis WESL1490—the FCC reduces its fine from \$10,000 to \$5,000 after the station convinced the Commission it cannot afford the fine, being a small station in an economically depressed town. It was fined for failing to make its public records files available on two separate occasions.  
 IN Gary WWCA 1270—this long-silent station will come to life under Starboard Broadcasting's Catholic religion and ownership.  
 KS Manhattan KKSU \*580 to go off the air within 60 days, allowing WIBW Topeka to use 580 fulltime. "Kansas State will lose a lot if KKSU goes off the air," writes former student Gary Houdek of Munden KS. See also Sept. pp. 5-6.  
 KY Mayfield WFTM 1240 was news, talk. Now silent.  
 LA Franklinton WFCG 1110 silent; had been country. Its FM, WFCG-FM 98.9 also silent. But WFCG-FM is upgrading to 7000 h.v.; 106 m, C3.  
 MI Fremont WSHN 1550 still silent.  
 NE Kimball KIMB 1260 silent. Was country.  
 OK Guthrie KOKC 1490, a long-silent station, bought from Fox Broadcasting for \$150,000 by Jimmy Swaggart's Baton Rouge LA organization. This is one of the outcomes of his paying less attention to FM translators and buying regular FM and AM stations.  
 USA—has the erosion in AM listening stopped? For the first time in over 30 years, the AM share of audience has apparently stabilized, going from 18.7 in 2000 to 18.9 in 2002, while the FM share decreased 1.2 percentage points. This from Julian Breen, a media researcher. While slight, this could be a trend that might bear watching. The best AM markets are San Francisco (helped by terrain that can make FM reception difficult), Chicago (with market leader WGN 720), and Boston (WBZ 1030 is a major player). The poorest market for AM in the top 10 is Washington

DC, which lacks many strong-signal stations, as opposed to a dial full of maximum coverage FMs.

## FMakings Selected FCC and Industry Canada Applications

AL Centre WRHY 105.9 370 watts h.v.; 385 m  
 AR Corning KBKG 93.5 12000 h.v.; 115 m, C3  
 AR Dardanelle KCJC 102.3 100000 h.v.; 299 m, C1  
 CA Palm Springs KPSC \*88.5 1260 h.v.; 194 m  
 CA San Jacinto KWRP 96.1 1500 h.v.; 201 m  
 CO Limon KLIM-FM 93.7 100000 h.v., Class C. FCC says it will be 1037 m, which can't be. Maximum for a Class C is 600 m. "As for KLIM-FM, we'll change it when the application is reviewed. The application was electronically filed that way. We will have the applicant amend to correct any error," says the FCC's Dale Bickel.  
 FL Fort Walton Beach WKSM 98.5 134 m  
 WZNS 98.5 134 m  
 FL Holiday WSUN 97.1 22500 h.v.  
 FL New Port Richey WLPJ \*91.5 16500 h.v.; 93 m  
 FL Ocala WOGK 93.7 463 m  
 FL Woodville WKEP 97.9 96 m  
 GA Waycross WWSN 103.3 453 m  
 ID Driggs KCHQ 102.1 15000 h.v.; 606 m  
 ID Idaho Falls KQEO 107.1 182 m  
 IL Fairbury WYST 107.7 25000 h.v.; 87 m, d-a  
 IL Joliet WJTW 93.5 22000 h.v.; 107 m, no d-a, B1  
 IL Mount Vernon WBMV \*89.7 10700 v  
 IL Pontiac WJEZ 93.7 25000 h.v.; 100 m, d-a  
 IN Chesterton WAJW \*89.5 50000 h.v.; 74 m, d-a, ownership to the WBEZ Alliance.  
 KS Independence KBQC \*88.5 20000 v  
 KY Keene (move from Harrodsburg) WJMM 99.1 (from 99.3), 4500 h.v.; 117 m  
 KY Shepherdsville WLRS 105.1 2200 h.v.  
 KY Virgie WZLK 107.5 1050 h.v.; 236 m  
 KY Williamsburg WEZJ-FM 104.3 6200 h.v.; d-a, C3  
 LA Monroe KJLO 104.1 100000 h.v.; 455 m  
 ME Portland WFOR 101.9 32000 h.v.; 185 m  
 MI Alma WQBX 104.9 100 m  
 MI Monroe WJOF \*88.1 1000 h.v.; 44 m, no d-a  
 MN Fergus Falls KNWF \*91.5 2700 h.v.; 66 m  
 MS Baldwin WESE 92.5 19000 h.v.; 115 m, C3  
 MS Forest \*90.5 7000 h.v. 93 m, American Family Assn.  
 MS Moss Point WBUB-FM 104.9 16000 h.v.; 268 m  
 MO Dexter KOEX-FM 102.3 50000 h.v.; 150 m, C2  
 MO Kennett KAUF \*89.9 4000 h.v.; 97 m  
 MO Knob Noster KXXX 105.7 134 m  
 MO St. Robert KFLW 98.9 25000 h.v.; 95 m, C3  
 MT Bozeman KZMY 103.5 264 m h.v. (adding v)  
 NE Crookston KINI \*96.1 90000 h.v. [no d-a]  
 NJ Long Branch WWZY 107.1 630 h.v.; 185 m/  
 NM Cloudcroft KTMN 97.9 76000 h.v.; 336 m  
 NY Puleski WSCP-FM 101.7 5000 h.v.; 109 m  
 NC Durham WDCG 105.1 81000 h.v.; 321 m, C1  
 NC Fair Bluff WSIM 105.3 11000 h.v.; 150 m  
 NC Greensboro WOZN 98.7 327 m, Class C0  
 NC Murfreesboro WDLZ 98.3 100 m  
 NC Wilson WRDU 106.1 464 m  
 ND Bismarck \*89.7 250 h.v.; 48 m, Educational Media Foundation  
 ND Bottineau KBTO 101.9 94000 h.v.; 149 m  
 ND Lincoln \*88.5 100000 h.v.; 410 m, CSN Int'l.  
 OR Enterprise KWVR-FM 92.1 6000 h.v.; -210 m  
 PA Canton WHGL 100.3 3500 h.v.; 268 m  
 PA Covington WDKC 101.5 1900 h.v.; 181 m  
 PA Harrisburg WRVW 97.3 16500 h.v.; 260 m

PA Philadelphia WOGL 98.1 9600 h.v.; 338 m  
 PA State College \*888.1 4400 h.v.; 335 m, Invisible Allies Ministries  
 TN Colonial Heights WRZK 95.9 7400 h.v.; 382 m  
 TN Dresden WCDZ 95.1 21500 h.v.; 84 m, no d-a  
 TN Jackson WMXX 103.1 nondirectional (from d-a)  
 TN Jamestown WCLC-FM 105.1 6000 h.v.; 100 m  
 TN Lawrenceburg WLLX 97.5 11300 h.v.; 147 m  
 TX Breckenridge KLXK 93.5 140 m  
 TX College Station KTSR 95.1 36000 h.v.; 174 m, C2 upgrade from 92.1. [Learning FM, Inc.]  
 UT St. George \*90.7 18000 h.v.; 64 m, Casper/  
 WA Bellevue KBCS \*91.3 8000 h.v.; 65 m, no d-a  
 WI Mount Horeb 106.7 2900 h.v.; 146 m, the Magnums [of new, replacement antenna].  
 WI Suring WRVM \*102.7 98000 h.v.—because/  
 WY Cheyenne KRRR 104.9 25500 h.v.; 45 m, C2  
 AB Lloydminster CKSA requests 95.9 100000 h.v., and a relay in Bonnyville 101.3 25000 h.v.  
 BC Prince George 99.3 9300 h.v.—CKPG AM.

## FM As it Was Or Might Have Been—The Agonies of Major Armstrong

*Electronics Illustrated* magazine, November, 1964, had a many-page spread on FM radios' acknowledged inventor, Edwin H. Armstrong. Much of that material has already been hashed out here, but this information might be new: July 18 of 1964 marked the 25<sup>th</sup> anniversary of Armstrong's use of the historic tower at Alpine NJ for FM broadcasting. That tower still stands, and was used most recently by several New York TV stations following the Sept. 11 loss of the World Trade Center. I learned that Armstrong was quite the promoter. When the band was moved in the mid-1940s from 42 to 48 mc to 88 to 108 megacycles, he criss-crossed the country, giving talks about FM to arouse civic and fraternal organizations in its support. "His resources were being expended just as fast or faster than they were coming in. But he refused to heed the advice of his friends and attorneys to end the struggle by compromising."



RCA offered him \$1 million to settle his patent lawsuit, but "Armstrong stuck to his guns. He refused on grounds that his interests were in royalties, not lump-sum payments," wrote Robert A. Harper in the now-yellowing magazine. The legal battle that was to consume Armstrong's life began in 1948. It took its toll in both his health and spiritual well-being. His wife, Marion Armstrong, said that during the trial he would come home exhausted. "This went on for days on end, utterly exhausting him" she said. No knows fully what went on the night before, but they found his body Feb. 1, 1954 on the third-floor extension of the apartment building where he lived, fully dressed in overcoat, hat,

gloves and scarf. It was the end of what his biographer has called "one of the great American tragedies."

**FCC Selects Digital Radio Technology, But it Creates Adjacent-Channel Interference Problems**

The U.S. Federal Communications Commission selected the in-band, on channel (IBOC) technology advocated by iBiquity/Clear Channel Communications. The move was expected. It will supposedly "bring the benefits of digital audio broadcasting to AM and FM radio broadcasters efficiently and rapidly."

The National Association of Broadcasters was pleased with the FCC's decision. President Eddie Fritts stated: "With today's FCC action, local radio stations are poised to deliver one of the most sweeping advancements in broadcasting in nearly a century. Community-focused programming has always made radio an indispensable part of the American fabric. We believe broadcasters will embrace this new technology because it will provide local listeners with unmatched audio quality and a host of new, innovative digitally-based services." The industry is calling it HD Radio, using the slogan "Pure Digital, Clear Radio."

Also, the Commission announced procedures that will allow AM (daytime operations only) and FM stations on a voluntary basis to begin interim digital transmissions immediately using the IBOC systems developed by iBiquity Digital Corporation. During the interim IBOC operations, stations will broadcast the same main channel program material in both analog and digital modes. "After extensive tests, the National Radio Systems Committee endorsed the AM and FM IBOC systems developed by iBiquity, the sole remaining IBOC proponent. IBOC technology permits 'hybrid' operations, the simultaneous transmission of analog and digital signals with a single AM and FM channel. The NRSC tests show that the iBiquity IBOC systems offer better audio quality, more robust signals, and the potential for new auxiliary services. According to system supporters, IBOC technology will provide near CD-quality sound on FM channels and FM quality on AM channels. Hybrid IBOC operations will have minimal impact on the present broadcast service." The Commission announced its support for a public and open process to develop formal IBOC AM and FM standards. It also deferred consideration of IBOC licensing and service rule changes to a future Further Notice of Proposed Rulemaking. "IBOC is spectrum efficient. It allows digital operations for all existing broadcasters with no new spectrum allocation requirements," said the FCC. It also stated that, although

it is no longer considering requiring new spectrum in TV Channel 6, it is not categorically foreclosing new spectrum options. In the event that new spectrum is identified for broadcast use, further consideration of both IBOC and non-IBOC out-of-band digital audio broadcasting approaches may be considered by the Commission.

Critics of the technology point out that the audio advantage may be slight, and it creates interference. The digital signal would be entirely on a station's adjacent channel. One person, interpolating from iBiquity's website, concluded that a 100-kw station would have two 500-watt digital stations on either side. An example of the interference: WWMX 106.5 Baltimore is normally received 58 miles (93 km) on a car radio. When WJFK-FM 106.7 Manassas VA-Washington DC was testing its digital transmitter, WWMX could only be heard 25 miles (40 km) in the direction of Washington. As for AM radio, digital was found not to work at night because of sky-wave interference.

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

A widely-reported story that started with the *New York Times* illustrated how many public FM stations are being encroached upon by religious stations. These include two former Lake Charles LA stations, displaced by KYLC "90.3, an American Family Association station. Don Wildmon, its director, was quoted as saying he has a dislike for National Public Radio. The AFA states, however, it is not targeting NPR affiliates, and the article went on to say that NPR-type stations have not been aggressive enough in their own expansions. Carol Pierson of the National Federation of Community Broadcasters advised stations with translators to look for opportunities to upgrade them to full power status, so as not to be displaced. She keeps pointing out to the FCC and Congress that there is a need for more spectrum. "We need more stations!"

Here are a few items from the Upper Midwest Broadcasting Board, run by John Ellis, who works at WLMX 104.9 Balsam Lake-WXCX 105.7 Siren WI (sold to Al Quamstrom of Cloquet MN, who owns nearby WCMP-FM 100.9-AM Pine City MN): Starboard Broadcasting is buying WGLB-FM 100.1 (Port Washington WI) from Joel J. Kinlow for \$900,000. The station delivers a fair signal to most of the Milwaukee metro area. Starboard operates several noncommercial Catholic stations in Wisconsin, mostly with EWTN programming, and it represents a trend for Catholic laypersons to get on the airwaves to counter all the evangelical Protestant use of radio.

IOWA: "Hot 100" (KDWD 100.1 Emmetsburg) will be able to improve its signal to Spencer in a regional shelf game. The FCC approved a plan to delete an unused allocation for a class A (6 kw) station on 100.3 in Sibley in order for KDWD to upgrade from class A to C3 (25kW). Another unused allocation for a class A station on 104.3 in Sibley remains. In the same order, the FCC also allocated 100.7 to Sanborn as a class A station, which could possibly provide a good signal to

Spencer. The FCC rejected a proposal from Saga Broadcasting to upgrade an unused allocation for 100.1 in Brandon SD from Class A to C3.

NEBRASKA: The FCC is considering a request to allocate 107.9 to Arthur as a class C1 (100 kW, 299m) station. Arthur is home to 145 souls and is the seat of Arthur County, pop. 444. The FCC will accept comments on the proposal through November 18. A station using the proposed allocation could provide a good signal to the Ogallala area, though there are already three unused allocations for 100 kw stations that would serve the Ogallala-North Platte region.

Stations aren't automatically downgraded to Class C0 (from C), unless somebody petitions for a nearby FM allocation that could "trigger" a downgrade, reports the *M Street Journal*. Even if that happens, it has time to apply for the costly Class C upgrade to 450 meters. But the publication warns broadcasters there could be a flood of so-called triggering petitions to the FCC from new applicants.

From the classifieds: News producer-reporter KMUN "88.5 Astoria OR. Applicant should have at least 2 years journalism experience, preferably in public radio, \$20,000-\$25,000, EOE, visit [www.kmun.org](http://www.kmun.org) for more information.

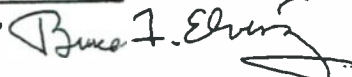
**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Here's a copy of a letter to the *New York Times* from a media analyst who also is a subscriber to *FMedia!*. It's a response to an article by Barnaby J. Feder, "As Digital Radio Stumbles, New Products Fill The Gap," which talked about a product that would sense the presence of a digital broadcast and convert the receiver accordingly. Retorts Christopher J. Maxwell of Virginia: Its not the radio "industry" that is slow to adopt! When I visited Germany this summer, I stopped at literally a dozen electronics shops to see if I could check out a demonstration radio for the European "Eureka 147" Digital Audio Broadcasting receiver. I tried looking in Goslar, Hannover, Frankfurt, Bad Duerheim. Note one store had even one single demonstration radio I asked the shopkeepers and staff why. Almost all of them were pretty skeptical, saying things like "In the first two years, there was some excitement, but then we find its the same programming and only sounds a tiny bit better and costs a lot of money, so not [much] excitement now." The only person I found who both knew what I was talking about and was even marginally excited was a salesman in Hannover, who also had no demonstrators in his store. I asked why not, he said, "Here in Hannover, we only have a few digital stations, not enough stations yet for anyone to bother."

Now here's the catch. The Eureka 147 system used in Canada and in Europe is "years old and proven technology." The system [just approved] for America is unproven and untested using clustered multiple-stations that exist in reality. . . .Worse, the industry's own studies submitted to the FCC show that the alleged increase in sound quality is "within the margin of error of the measuring instrument".

Think about that, the alleged sound quality improvement is not proven. However, the measured damage to the sound quality of analog stations next door on the dial is "very much larger" than the margin of error. . . . These criticisms are highlighted at <http://www.DigitalDisaster.Org>.

Until November, 



# FMedia!

Bruce F. Elving, Ph.D., Founder

**THE FM RADIO NEWSLETTER**  
For the broadcaster and the

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## New FM Stations, Translators, Boosters, Low Power FM Stations Granted

Translators have less than 100 watts unless shown otherwise; technical parameters for most LPFM stations are not announced, but can be up to 100 watts at 30 meters above average terrain (horizontal, vertical or both h & v)

- AL Bryant \*99.9 Floral Crest Bcstg., LPFM  
AL Hamilton \*103.5 First Baptist Church of H., LPFM  
AL Henagar \*94.5 H. Educational Foundation, LPFM  
AL Lanett \*96.3 Revival Now Ministries, LPFM  
AL Madison \*107.9 Madison Baptist Church, LPFM  
AL Moulton \*98.3 Community Information and Education Radio, Inc., LPFM  
AR Batesville \*102.3 Calvary Chapel of B., LPFM  
AR Blytheville KOUX \*91.5 1000 h,v; 58 m, American Family Association; to be \$[tereo], g[ospel].  
AR Decatur \*96.7 Heaven Bound, Inc., LPFM  
AR Fort Smith \*101.9 Holy Family Ed'l. Assn., LPFM  
AR Jonesboro \*102.9 American Heritage Media, Inc., LPFM  
AR West Helena \*97.7 Hope Radio, LPFM [LPFM]  
AR Gentry \*102.9 Gentry Communications Network,  
AR Mena \*101.1 Rich Mtn. Community College, LPFM  
AR Siloam Springs \*102.3 S.S. Adventist Radio, \*  
CA Benicia KC3XSH \*100.3 experimental, no parameters given; Comsearch. Won't be in the *FM Atlas*.  
CA Coalinga \*90.7 2500 v, 365 m, d-a, with 39% power 180-190°, Family Stations, Inc. in a settlement agreement. To be \$, g.  
CA Corona \*105.5 Ministerios Palabra Viva, LPFM  
CA Santa Maria \*90.7 3000 h,v; 265 m, d-a, with 23% power 90°, People of Action in a settlement agreement. Dismissed was CSN International's 90.7 application for Lompoc CA.  
CA Sutter \*88.7 450 v, 605 m, d-a, with 18% power 90-100°, CA State University—Sacramento in a settlement agreement.  
CA Walnut Creek KMEL-2 106.1 100 watts h, 8500 v, booster of San Francisco station.  
FL Anthony \*96.3 New Hope M.B. Church, LPFM  
IN Greencastle \*90.5 22000 v, 77 m, d-a, with 18% power 240-250°, Hoosier Broadcasting Corp. in a settlement agreement. Dismissed was Pensacola Christian College's application. [Center, LPFM  
IN West Lafayette \*97.3 White Horse Christian/  
KY Atwood (south of Cincinnati OH at 38-52-42; 84-35-08) \*97.7 24-7 Broadcasting, Inc., LPFM  
KY Benton \*107.1 Benton Church of Christ, LPFM  
KY Bowling Green \*107.9 Meadowland Baptist Church, LPFM [Association, LPFM  
KY Elizabethtown \*100.1 St. James Radio/  
KY Hopkinsville \*93.5 Immaculate Heart Radio Association, LPFM  
\*94.5 Pilgrims Journey, Inc., LPFM  
KY Jamestown \*95.5 Animal Welfare League of Russell County, LPFM  
KY Mount Washington \*93.9 First Baptist Church, Mount Washington, LPFM  
KY Owensboro \*107.7 Trinity Ed'l. Radio Assn., LPFM  
KY Shelbyville \*93.7 Abundant Life, Inc., LPFM  
KY Williamsburg \*94.5 Cumberland College, LPFM  
\*95.1 New Life Radio, Inc., LPFM  
KY Winchester \*93.7 Franklin Ave. Church of the Living God, Inc., LPFM  
MA East Harwich \*97.7 Cape Cod Christian Broadcasting, LPFM  
MS Forest \*90.5 7000 h,v; 93 m, American Family Assn. in a settlement agreement. Dismissed was an application by Greater Mississippi Broadcasting.  
MT Alder \*107.5 Madison County Disaster and Emergency Services, LPFM  
MT Browning \*107.5 Town of Browning, LPFM  
MT Ennis \*107.5 Madison Cty D & ES, LPFM  
MT Harrison \*107.1 Madison Cty. D & ES, LPFM  
MT Helena \*90.1 1800 v, 221 m, Educational Media Foundation, to be \$, gr.  
MT Kalispell \*101.9 The Cross Works Ministries, LPFM  
\*102.3 Flathead Adventist Radio, LPFM  
MT Montana City \*106.3 Jefferson County Disaster and Emergency Services, LPFM  
MT Norris \*106.5 Madison Cty. D & ES, LPFM  
MT Shelby \*95.3 Shelby Ed'l. Association, LPFM  
MT Sheridan \*106.5 Town of Sheridan, LPFM  
MT Station 2 (44-50-57; 111-31-57; S. of Ennis) \*107.5, Madison County D & E Services, LPFM  
MT Twin Bridges \*107.5 Madison Cty D & ES, LPFM  
MT Whitehall \*106.5 Jefferson County Disaster and Emergency Service, LPFM  
NE Aurora \*92.5 Dawn Adventist Bcstg., LPFM  
NE Axtell \*94.9 Axtell Community School, LPFM  
NE Callaway \*102.7 C. Village Radio, LPFM  
NE Hastings \*104.7 St. Michael Ed'l. R. Assn., LPFM  
NE Kearney \*104.1 Immaculate Heart of Mary Educational Radio Assn., LPFM  
NE Lincoln \*93.7 L. Chinese Ministry Assn., LPFM  
NE McCook \*99.9 Holy Family Ed'l. Assn., LPFM  
NE Norfolk \*97.5 Norfolk Ed'l. Assn., LPFM  
NE St. Edward \*97.5 Palestine Baptist Church, LPFM  
NE Schuyler \*105.9 Divine Mercy Ed'l. Radio Assn., LPFM [LPFM  
NE Scottsbluff \*107.9 Calvary Chapel, Scottsbluff/  
NV East Las Vegas KQRT-1 92.7 50 watts h,v; booster of Dolan Springs AZ station  
NJ Lakewood \*107.9 Am. Institute for Jewish Education, LPFM  
NJ Medford Lakes (west of Ocean Acres) \*90.5 2500 h,v; 90 m, d-a, with 18% power 10-40°, Hope Christian Church of Marlton, Inc.  
NM Alamogordo \*95.1 Southwestern Trails Cultural Heritage Assn., LPFM  
\*104.5 Our Lady of Guadalupe Ed'l. R. Assn., LPFM  
\*106.9 NM Dept. of Transportation, LPFM  
NM Artesia \*101.9 Grace Ed'l. Association, LPFM  
\*107.9 NM DOT, LPFM  
NM Aztec \*103.7 NM DOT, LPFM  
NM Carlsbad \*101.3 C. Ed'l. Prayer Assn., LPFM  
\*102.5 NM DOT, LPFM  
NM Carrizozo \*108.9 NM DOT, LPFM  
NM Chama \*92.7 NM DOT, LPFM  
\*95.1 St. Patrick Education Assn., LPFM  
NM Clayton \*94.7 NM DOT, LPFM  
NM Clovis \*104.1 NM DOT, LPFM  
\*105.9 C. Ed'l. Association, LPFM  
NM Cuba \*101.7 NM DOT, LPFM  
NM Deming \*107.5 NM DOT, LPFM [LPFM  
NM Dixon \*96.5 Embudo Valley Community Library,  
NM El Rito \*100.7 San Juan Nopomuceno, LPFM  
NM Fort Sumner \*104 NM DOT, LPFM  
NM Gallup \*98.3 Casa Reina Ed'l. Assn., LPFM  
\*107.9 NM DOT, LPFM  
NM Grants \*107.5 NM DOT, LPFM [LPFM  
NM La Mesita Negra (E. of Mesita) \*101.7 NM DOT,  
NM Lordsburg \*107.1 NM DOT, LPFM  
NM Lovington \*100.1 L. Christian Bcstg. Corp., LPFM  
NM Mora \*105.5 St. Gertrude the Great Educational Assn., LPFM  
NM Moriarty \*101.1 NM DOT, LPFM  
NM Mountainair \*101.1 St. Alic Ed'l. Assn., LPFM  
NM Penasco \*100.9 San Antonio de Padua Education Association, LPFM  
NM Portales \*104.5 St. Helen Ed'l. Assn., LPFM  
NM Ranchos de Taos \*102.7 San Francisco de Asis Education Association, LPFM [LPFM  
NM Raton \*95.7 Shuler Restoration Commission,  
\*107.1 NM DOT, LPFM  
NM Ribera \*96.9 San Miguel del Vado, LPFM  
NM Roswell \*101.7 Gateway Church, LPFM  
\*105.5 NM DOT, LPFM  
NM Rowe \*107.1 NM DOT, LPFM  
NM Ruidoso \*102.3 Fort Stanton, LPFM  
\*104.5 Calvary Chapel, Ruidoso, LPFM  
NM San Isidro (N. of San Ysidro) \*101.5 Centro Apostolico Cristiano, LPFM  
NM San Jon \*106.9 NM DOT, LPFM  
NM Santa Rosa \*103.1 St. Rose of Lima Education Association, LPFM; \*106.1 NM DOT, LPFM  
NM Silver City \*107.9 NM DOT, LPFM [LPFM  
NM Socorro \*102.9 San Miguel Catholic Parish,  
\*107.9 NM DOT, LPFM  
NM Springer \*99.5 St. Joseph's Education Assn., LPFM; \*107.9 NM DOT, LPFM  
NM Taos \*96.9 NM DOT, LPFM  
\*97.7 Taos Institute of Arts, LPFM  
NM Truth or Consequences \*107.9 NM DOT, LPFM



NM Tucumcari \*101.1 St. Anna Education Assn., \*106.5 NM DOT, LPFM  
 NM Vaughn \*106.9 NM DOT, LPFM [Bcstg., LPFM  
 NY Center Moriches \*100.9 The Savior's Voice/  
 NY Colonie \*98.7, Colonie Ed'l. R. Services, LPFM  
 NY Jamestown \*105.9 Lighthouse Baptist Ch., LPFM  
 NY Kingston \*103.9 K. Outreach Ministries, LPFM  
 NY Utica \*105.9 Planet Utica, LPFM [hills, LPFM  
 NC Aberdeen \*104.1 Calvary Chapel of the Sand-  
 NC Asheville \*100.7 Empowerment Resource Center of Asheville & Buncombe, LPFM  
 \*103.5 Mountain Area Information Network, LPFM  
 NC Benson \*99.7 St. Therese Ed'l. R. Assn., LPFM  
 NC Burlington \*97.9 B. Christian Radio, LPFM  
 NC Chapel Hill \*103.5 Public Gallery of Carboro, LPFM [Project, LPFM  
 NC Charlotte \*93.7 Lake Wylie Community Radio/  
 NC Clinton \*93.7 St. Therese Radio, LPFM  
 NC Elizabethtown \*93.7 E. Airwaves Ministry, LPFM  
 NC Fremont \*99.3 F. United Methodist Ch., LPFM  
 NC Fuquay-Varina \*99.9 Sacred Heat Assn., LPFM.  
 See also "Deletions," below.  
 NC Goldsboro \*99.9 St. Therese R. Assn., LPFM  
 NC Lenoir \*100.1 Caldwell County Public Schools, LPFM  
 NC Lincolnton \*100.9 Light of the World, LPFM  
 NC Maiden \*101.1 Byron Eggers, LPFM  
 NC Morganton \*100.3 M. Christian R. Corp., LPFM  
 NC Mount Airy \*101.3 Mt. Airy Community Radio, Inc., LPFM  
 NC Pineville \*93.1 Lazarus Ministries, LPFM  
 NC Raleigh \*107.9 Triange Access Bcstg., LPFM  
 NC Roanoke Rapids \*94.3 Nocava Foundation, LPFM  
 \*95.9 Better Life, LPFM  
 NC Rutherfordton \*106.1 Salt Radio, LPFM  
 NC Sanford \*107.9 Crystal Gardens, LPFM  
 NV Simpson \*105.1 Dynamic Living Radio, LPFM  
 NC Thomasville \*103.1 World Evangelistic Outreach Ministries, LPFM [Church, LPFM  
 NC Wadesboro \*98.3 First United Methodist/  
 NC Wilmington \*92.7 Archangel Gabriel Assn., LPFM  
 NC Wilson \*103.1 St. Therese Radio Assn., LPFM  
 NC Winston-Salem \*103.1 Iglesia Bautista El Camino, LPFM  
 OH Logan \*106.7 Branch Communications, LPFM  
 OR Portland (rural—transmitter Newburg) K225A1 \*92.9 (reinstated, had operated as K226A1 93.1), relay of KLVU \*107.1 Sweet Home; h.v. [LPFM  
 PA Altoona \*107.7 Lay Stewardship Ed'l. Assn./  
 PA Beaver Springs \*100.1 Beaver Springs Faith Baptist Church, LPFM  
 PA Brookville \*99.5 B. Area School Dist., LPFM  
 PA Cambridge Springs \*92.9 Cambridge Community Radio Association, LPFM  
 PA Carlisle \*100.3 Fiat Ed'l. Radio Assn., LPFM  
 PA Chambersburg \*102.9 Dack, Inc., LPFM  
 PA Erie \*95.5 E.E. Dept. of Gannon University, LPFM  
 \*95.9 Erie Christian Broadcasting, LPFM  
 PA Gap \*92.9 Octave Etroplex, LPFM [LPFM  
 PA Girardville \*107.9 Golden Age Communications/  
 PA Indiana \*103.7 Godstock Ministries, LPFM  
 PA La Plume \*103.5 Keystone College, LPFM  
 PA Marienville \*94.7 MOGUL/MOGLE, LPFM  
 PA Meadville \*92.7 M. Ed'l. Assn., LPFM  
 PA Plymouth (west of Wilkes-Barre) \*107.3 Abundant Life Ministry, LPFM [Presbyterian Church, LPFM  
 PA Shawnee-on-Delaware \*104.9 Shawnee/

PA State College \*104.5 The Islamic Society of Central Pennsylvania, LPFM  
 PA Warren \*94.9 Calvary Chapel of Russell, LPFM  
 SC Dillon \*91.1 140 watts h,v; 94 m, d-a, with 18% power 170-180°, CSN International.  
 SC Greenville \*95.9 Furman University, LPFM  
 SC Newberry \*95.9 Newberry Minority Broadcast Coalition, LPFM  
 TN Maryville \*101.1 Maryville Hope Radio, LPFM  
 TX Bay City \*89.5 15000 h,v; 128 m, Houston Bay City, Inc. in a settlement agreement. Dismissed was an application by the American Family Assn.  
 TX Byrne (on the SW side of San Angelo) \*88.5 500 watts v(ertical only), 159 m, Southpoint Educational Radio in a settlement agreement. Dismissed was Concho Public Broadcasting's 88.5 Sterling City TX application. [ation, LPFM  
 TX Daingerfield \*92.5 KWS Bcstg. Ed'l. Foun-  
 TX Georgetown \*106.7 Power Radio Corp., LPFM  
 TX Pittsburg \*100.5 Holy Hip Hop Company, LPFM  
 TX Stanton \*88.1 100000 h,v; 115 m, d-a, with 35% power 70-80°, Educational Media Foundation in a settlement agreement. Dismissed were applications for 88.3 Big Spring TX by American Family Assn. and Broadcasting for the Challenged.  
 TX Sulphur Springs \*94.9 Centro de Adoracion, LPFM  
 UT Lehi KMXU-1 105.1 3500 v (booster of Manit station). [station.  
 UT Provo KCFM-1 96.7 15 watts v, booster of Levan/  
 UT St. George \*90.7 18000 h,v; 64 m, Casper Learning Center, Inc. in a settlement agreement. See also "Deletions," below.  
 WAWA Aberdeen \*94.3 Grays Harbor Ed'l. Media, LPFM  
 \*106.5 A. School Dist. #5, LPFM  
 WA Amanda Park \*105.5 Lake Quinalt Community Action Forum, LPFM [Cathlamet, LPFM  
 WA Cathlamet \*104.9 Channel Light Bcstg. of  
 WA Chewelah \*97.3 Community Celebrations, LPFM  
 WA Clarkston \*107.7 Lewis-Clark Talk Hope Radio,  
 WA Colville \*101.5 Emmanuel Presbyterian Ch., LPFM; \*102.1 C. Family Radio, LPFM  
 WA Coupeville \*103.1 Whidbey Island Center for the Arts, LPFM [Church, LPFM  
 WA Ellensburg \*96.1 The Great Round-up Cowboy/  
 WA Hoquiam \*98.5 Grays Harbor, LPFM  
 WA Kettle Falls \*101.5 Council for Alternative Energy, LPFM  
 WA Morton \*94.7 Foothills Life Radio, LPFM  
 WA Ocean Shores \*91.3 City of O.S., LPFM  
 \*100.1 Ocean Shores Educational Media, LPFM  
 WA Olympia \*106.5 Media Island Int'l., LPFM  
 WA Onalaska \*92.1 Valley Life Bcstg., LPFM  
 WA Pacific Beach \*89.1 P.B. Food Bank, LPFM  
 WA Port Angeles \*95.5 Calvary Chapel of P.A., LPFM  
 WA Pullman \*98.5 The Church in Pullman, LPFM  
 WA Republic \*100.5 Ferry County Radio, Inc., LPFM  
 WAWA Selah \*104.9 Selah School Dist. #119, LPFM  
 WA Spokane \*95.3 Citizens for Clean Air, LPFM. See also "Deletions."  
 WA Sunnyside \*93.7 City of Sunnyside, LPFM  
 \*95.9 Pacific NW Tejano Music Assn., LPFM  
 \*97.7 Grace Brethren Church, LPFM  
 WA Toledo \*98.9 T. First Baptist Church, LPFM  
 WA Zillah \*97.9 Steeple Productions, LPFM  
 WV Beckley \*97.9 Calvary Assembly of God, LPFM  
 PR Vazquez WBRQ-2 97.7 4 watts h, d-a (with 100% power 0° (true north), booster of Cidra station.

VI Charlotte Amalie \*96.9 Methodist Church of St. Thomas, St. John Circuit, LPFM  
 AB Blaimore CJPR 94.9 760 h, -320 m, k format, 3937844 Canada, Inc. To leave 1490 AM.  
 BC Victoria CBUX-1 \*88.9 3200 h, 454 m, d-a, to relay La Chaine Culturelle's CBUX 90.9 Vancouver. Denied were a relay of CBUF \*97.7 as well as a T1Station. The decision stated that 88.9 is the only suitable frequency for relaying CBUX's stereo programming.  
 On Dryden \*98.5 27 watts h,v; 73 m, T1Station of the Dryden District Chamber of Commerce. No ads.  
 ON Mount Baldy (Shunianh Township) CFQK 103.5, \$ 10 watts h,v; 127 m, realayer of CFQK 104.5 Kaministiquia, N.W. Broadcasting, Inc., in or near Thunder Bay at 48-31-27; 89-06-53.  
 PQ Disraeli (near Thetford Mines) VF7084 93.9 50 watts h,v, 14 m, temporary station of Radio Locate de Disraeli, Inc. on mid-January to mid-February 2003 for an event. Not to be in the FM Atlas.  
 SK Zenon Park CKZP 102.7 5 watts h,v; 8 m, English-French community station, R. Zenon Park, Inc. On November 13 and 14, the Canadian Radio-television and Telecommunications Commission authorized 16 DAB stations in the Canada's National Capital Area of Ottawa-Gatineau PQ. Each station will simulcast the programming of its respective AM or FM affiliate, and will be permitted up to 14 hours a week of separate digital-only programming. Here are the new DAB stations:  
 Majic-100 (CJMJ 100.3) and Sports Radio 1200 (CFGO AM), KOOL-FM (CKKL 93.9) and CFRA (News-talk AM), The Bear (CKQB 106.9), Radiomédia (CJRC AM) and Radio-énergie (CKTF 104.1), XFM @ 101 (CIOX 101.1), Y-105 (CKBY 105.3), Oldies1310 (CIWW AM) and CHEZ 106.1. Also, RockDéfente CIMF 94.9, CBC Radio One (CBO \*91.5), CBC Radio Two (CBOQ \*103.3), Radio-Canada la première chaîne (CBOF \*90.7) and Radio-Canada la chaîne culturelle (CBOX \*102.5).  
 Denied was a digital station for CIOX 101.1 Smiths Falls ON. It is outside the Ottawa digital signal area. During the transitional period, Canadian stations must still follow most of the rules set out in their corresponding AM and FM licences. According to the CRTC decision, CIOX would violate the common ownership policy that permits a single entity to own no more than two AM and two FM stations in a market. Rogers was permitted to own CIOX, CHEZ 106.1 and CKBY 105.3 because CIOX is licenced in Smiths Falls, 60 km southwest of Ottawa. However, its 100kW, omnidirectional signal, broadcast from a tower 50 km southwest of Ottawa, is decent throughout a good part of the Ottawa market. "CIOX has been trying to become an Ottawa station for some time. In decision: 95-805, the CRTC denied the station's application to move its transmitter to Camp Fortune (where all other Ottawa FM stations broadcast from at that time). In addition, in decision 2001-257, the station was reprimanded for broadcasting all of its programming from Ottawa studios and identifying exclusively as an Ottawa station. XFM @ 101 will have to wait for the implementation of the Toronto-Ottawa corridor, in which Smiths Falls lies. Perhaps the station will be allowed on a west-end Ottawa transmitter when one is established, since this area falls within its primary contour," writes an Internet correspondent.



Call Letters Assigned

AK Deadhorse \*88.1 KCDS  
 AZ Dolan Springs 92.7 KQRT (KRCY), but seeking KRRN calls. Now r, "Radio Tri-Color," taking the format from 105.1 Las Vegas NV (still KRRN).  
 AZ Duncan 100.7 KSAF  
 AZ Winslow \*89.5 K208EM (from K208DF)  
 CA Huron 98.3 KHRN, seeks 100 watts h,v, 13 m  
 CO Aspen \*107.9 KASP-LP  
 CA Woodland \*93.3 KYLO-LP  
 FL Cross City \*88.5 WMLC  
 FL Key West \*90.1 WKWR  
 GA Albany \*93.1 WSRD-LP  
 IL Springfield \*89.7 WLUJ (WLMG)  
 IL Spring Valley \*88.1 WSOG, g  
 IN Chesterton \*89.5 expected to become WBEV (from WAJW), and relay WBEZ \*91.5 Chicago. "A complete waste of a frequency, as WBEZ comes in very well here. I wish also 106.3 in Lansing would do something with themselves. It's a black gospel station that's going nowhere," R. W., Valparaiso IN.  
 IN Warsaw \*98.3 WIOE-LP  
 KY Glasgow \*88.3 WSGP, g, Southern  
 KY Owensboro \*91.7 WJVK, to be \$, g, displacing W219BB there. "All we're doing is changing it from a translator to a station; it will still rebroadcast us."  
 MO Bismarck 99.5 KHCR  
 MO Potosi \*97.7 KHZR (KHCR), "Joy FM"  
 NM Albuquerque 101.3 KJFA (KQLR), S, I, "La Jefa"  
 NM Rio Rancho 101.7 KVVV (KOSZ), S, r, "Viva 101.7"  
 NM Santa Fe 105.1 KAJZ (from KAJZ-FM; AM in El Paso TX has new calls). Now "The Horizon."  
 OK McAlester \*93.3 KJRM-LP  
 OR Lebanon \*88.1 KGRI, to be \$(tereo), "Air 1"  
 SC Dillon \*91.1 WWHW  
 TX Abilene \*90.5 KAGT (from KAGT-FM; off-air low power TV station gets new calls), now \$(tereo), using calls (not "Gospel 90.5" as other sources alleged). ["Star 104.3" retained]  
 TX Brownfield 104.3 KLKZ (back to, from KJTV-FM),  
 TX El Paso 97.5 KBNA-FM (KBNA)  
 TX Fannett \*90.5 KZFT [The Wave"  
 TX Houston 95.7 KHJZ-FM" (KIKK-FM), "95.7/  
 TX Plainview 97.3 KHJY (KLKZ)  
 TX Tenaha \*94.1 KGOD-LP  
 WA Mount Vernon \*90.1 KMWS (KSVR) \*91.7 KSVR (KMWS)  
 WA Clearwater Lake \*103.5 WCWL-LP  
 WY Douglas \*105.1 KFCB-LP  
 ON Belleville 95.5 CJOE (CJOJ), to 42000 h,v (d-a), 153 m  
 ON Sauff Ste. Marie \*97.3 CHIM-6, to 43 m (50 v)  
 ON Sudbury 101.1 CKSO, \$, gr, but testing with a mix of light rock and urban contemporary. "It's very weak here, half an hour north in Chelmsford. I can also get low powered CFRM 101.1 Little Current in stereo, which wants to expand and serve the entire island."  
 PQ Windsor 98.3 CIAX (not GOAX); is 430 v, not h

Facilities Changes Granted

AZ Sheffield WAKD \*89.9 v only (not h,v); 2500 watts, 72 m (d-a)  
 AK Point Baker K216AN \*91.1 140 h  
 AZ Lake Havasu City KNLB \*91.1 8000 h,v; 138 m, C; TN Chattanooga WDD-FM 96.5 adds d-a (31% power 330°).  
 TN Dresden WCDZ 95.1 21500 h,v; 84 m, no d-a

AZ Little Acres (southwest of Globe, move from Central Heights) K292CI \*106.3 with KJZZ 91.5 Phoenix (from commercial KQSS 98.3 Miami OK), h  
 AR Corning KBKG 93.5 12000 h,v; 115 m, C3  
 AR Van Buren KLSZ-FM 102.7 17000 h,v; 175 m, C2  
 CA Grass Valley KNCO-FM 94.1 (from 94.3) 660 h,v; 299 m  
 CA Jackson KNGT 94.3 4300 h,v; 241 m, B1 [h,v  
 CA Laytonville K209EU \*89.7 (from K211EW 90.1),  
 CA San Jacinto KWPR 96.1 1500 h,v; 201 m  
 CA Visalia K287AF \*105.3 (from K289AG 105.7), v  
 CO Eagle K237CB 95.3 to h (from h,v)  
 CO Jansen K202CU \*88.3 (from K203CD 88.5), v  
 CO Pueblo West K209ET \*89.7 (from K211CN 90.1), h,v [h,v)  
 FL Fort Walton Beach WZNS 96.5 133 m (100000/  
 FL Palm Bay WEJF \*90.3 100 watts h, 10000 v, 123 m, d-a, with 44% power 270-280°  
 GA Brunswick W220DH \*91.9 (from W218BK 91.5), h,v [moving from Sparta  
 GA Buckhead WPMA \*102.7 7500 h,v; 181 m/  
 GA Douglas WDMG-FM 99.5 47 m (100000 h,v)  
 GA Marietta WKHX 101.5 100000 h,v; 329 m, C0  
 GA Savannah WIXV 95.5 98000 h,v; 301 m  
 GA Waycross WWNS 103.3 453 m (100000 h,v), C  
 HI Kailua-Kona K211EU \*90.1 (from K208GU 89.5), v (from h,v).  
 IL Decatur W281CQ \*100.1 has WLUJ 89.7 Springfield (from WYVR 97.7 Decatur)  
 KS Topeka KWKC 99.3 6800 h,v; 164 m, C3  
 KY Auburn WBVR 96.7 45000 h,v; 192 m  
 KY Williamsburg WEZJ-FM 104.3 6200 h,v (200 m), d-a, with 80% power 90-110°  
 LA St. Martinville KAQE \*89.9 100000 h,v; 105 m, d-a with 50% power 340-350°  
 LA Shreveport KSCL \*91.3 2500 h,v; 58 m, d-a, with 18% power 220-280°. Adds vertical.  
 ME Portland WPOR 101.9 32000 h,v; 185 m  
 ME Presque Isle WMEM \*106.1 100000 h,v (327 m)  
 MS Jackson WDBT 95.5 451 m (100000 h,v), Class C  
 MO Marshall KMMO-FM 102.9 76000 h,v (299 m)  
 MO Marshfield KNLM \*91.9 1750 h,v; 76 m  
 NH Claremont WHDQ 106.1 1580 h,v; 685 m  
 NJ Vineland WWLT 92.1 6000 h,v (100 m)  
 NM Las Lunas KYLZ 106.3 98100 h,v; 261 m  
 NY Buffalo WFBF \*89.9 16000 h,v; 90 m, d-a, with 18% power 250-300°  
 NY Lake Placid W219AK \*91.7 with WSL 90.5 Saranac Lake (not WSLU 89.5 Canton)  
 NY Long Lake W219BG \*91.7 has WXLH 91.3 Blue Mountain Lake (from WSLU)  
 ND Ellendale K255AO \*98.9 (from K252CW 98.3), h. Not moving to originally-requested 97.3 frequency.  
 OK Clinton K216FR \*91.1 (from K219FK 91.7), v  
 OK Enid K208BV \*89.5 to 130 watts h,v (instead of different h & v powers)  
 OR Cordell KCDL 99.3 10500 h,v; 154 m, C3  
 OR Florence K224AQ \*92.7 to Family Stations, Inc. with KQFE 88.9 Springfield (from KWAX 91.1 Eugene)  
 OR McMinnville K220IJ \*91.9 (from K219FE 91.7), 200 watts h,v  
 PA Covington WDKC 101.5 1900 h,v; 181 m  
 PA Glen Maw WQZ1-1 103.9 to 12 watts h,v; d-a, with 100% power 195°  
 C: TN Chattanooga WDD-FM 96.5 adds d-a (31% power 330°).  
 TN Dresden WCDZ 95.1 21500 h,v; 84 m, no d-a

TX Copperas Cove KSSM 103.1 8600 h,v; 170 m  
 TX Kerens KRVF 106.9 20000 h,v; 111 m, C3  
 TX Weatherford KWEY-FM 97.3 100000 h,v; 239 m  
 TX Wichita Falls KLFJ 99.9 246 m (100000 h,v)  
 UT Levan KCFM 96.7 (from 96.1), 6700 h, 685 m  
 UT Provo KXPK 95.3 25000 h,v; 1140 m  
 VA Chincoteague WCTG 98.5 8000 h,v; 32 m  
 WA Bellevue KBOS \*91.3 85 m (8000 h,v)  
 WA Seattle KEXP \*90.3 3300 h,v; 211 m, d-a, with 32% 200°, Class C3  
 WI Mercer W204BY \*88.7 (from W206BG 89.1), h,v  
 WY Story (move from Thermopolis) KZZS 98.3 900 watts h,v; 10 m, but seeks 100000 h,v; 83 m.

Stereo—or to be \$tereo

AR Danville KYEL 105.5, k, "Thunder Country." "I'm sure we're stereo!" Facilities to 4400 h,v; 116 m. Owned with now monophonic KARV-FM 101.7 Ola.  
 CA Fresno KFCA-LP \*104.5, the Hmong station is stereo, "unless they later go to an STL [studio-transmitter-link] system that is mono."  
 CO Wellington KKQZ 94.3, op, "Z 94.3"  
 FL Big Pine Key WGGP-LP \*106.7  
 IL Petersburg WLWJ \*88.1, g, parallel to WLUJ \*89.7 Springfield, and to White Hall (below). WYVR 97.7, r, modern AC, "97-7 The River," ID with Springfield  
 IL White Hall WRLJ \*88.3, g, IDing with the other stations. "They serve different areas."  
 IN Hardinsburg WKLO 96.9, testing with b, beautiful music, and with a good signal. "Should be on soon." The station carried 110 km north of the KY border. "Music of the 40's and 50's was being played, as well as old time Christmas carols. There was never any talk, even on the hour."  
 "WAUZ 89.1 Greensburg used to be heard well on the south side of Indy. Now Cloverdale (WPSM 89.1) has ruined that. The Cloverdale signal carries clear to the Anderson exit on I-69. Then WBNI Fort Wayne begins coming in and interfering. Fort Wayne used to be perfect on 89.1 on a car radio here in Muncie. Now, WPSM and WBNI are a mess and can't listen to either. Their signals just fight back and forth. What a mess!" To be on soon: WKRY \*88.1 Versailles IN, to be \$, parallel to WAUZ.  
 KY Glasgow WSGP \*88.3, g, southern, IDing with WTHL 90.5 Somerset-WWOG \*90.9 Cookeville TN.  
 MN Pequot Lakes WZFJ 100.1, "Total Christian Hits Z 100." This is the original frequency of KTIG Pequot Lakes (now on 102.7). MCB1 bought it as a companion to KTIG at FCC auction for \$138,450. "The response to the new station has been tremendous," said Mike Heuberger, manager. "it will be an alternative to the secular stations."  
 MN Sunburg KLFN 106.5, owned with KQIC 102.5 Willmar, one of the nation's earliest

stations to have Christmas music this year. It IDs with Willmar, "The Christmas station." NV Indian Springs KQMR 99.3, S, m, "Amor." It had been off the air. NM Cloudcroft KNMB 96.7, k, "The Bear," but not yet on the air. It will displace a 96.7 translator in Alamogordo. NM Tatum KTUM 107.1, op. "It's not on the air yet, so we're not sure how it will identify. Studios will be in Maljamar with 'W 105' [1]," said on-air person Harvey T. ND Hope-Fargo KDAM 104.7, IDs also with Moorhead MN. OR Klamath Falls KLMF \*88.5, jt, parallel to KSMF 89.1 Ashland. The stations ID together.

TN Spencer WZYX \*90.1, gr  
TX Kerrville KHKV \*91.1, S, g. "We're stereo!"  
MB Winnipeg CHNR 100.7 testing in stereo. Co-owned "CKVN" still monophonically occupying 106.3, but expected to delete. NS Antigonish CFUX 92.5 [change imminent. ON Chatham CFCO-1 92.9, with facilities/ ON Toronto 106.5, e, "Aboriginal Voices Radio," call letters not announced. On air. PQ Les Mechims CHR1-1 104.1

**Monophonic**

CT Enfield WACC-LP \*107.7, sr, but asking listeners what they'd like. "Continuous hit music commercial free."  
NY Williamsville W297AB 107.3 still relaying WNSA 107.7 Wethersfield NY, but with a (false) stereo carrier. WNSA is without a stereo pilot.  
OK Taft KHJM 100.3, gt, ID with Tulsa, "Solid Gospel." Remove [tereo] listing.  
ON Elliot Lake CKNR 94.1, m, is mono, as it has been since it signed on in 1997. It has no plans for stereo. Puts in a spotty signal into Sudbury.

**Format Changes**

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

AL Fairhope-Mobile WZEW 92.1 r, "92 Zoo"  
AL Repton WFNU 101.1 m, "Fun 101"  
AR Lake Village KZYQ 103.5 o, "Good Time Oldies" (from "Star 103")  
AR Ola KARV-FM 101.3 nt, monophonic  
CA California City KCEL 106.9 o (Oldies)  
CA Paradise-Chico KZAP 96.7 r, CHR, "Club 96.7"  
CA San Diego KBZT 94.9 pr, "alternative," "FM 94.9" (from "B 94.9")  
CA Weed KWHO 102.3 nt, monophonic  
CO Avon-Vail KZYR 97.7 rp, "The Zephyr"  
IN Terre Haute WISU \*889.7 rp, "Real Good Radio"  
KS Galena KCAR-FM 104.3 o, "Cool 104" (from "The Car") [(from "Star 95")  
KS Lindsborg KQNS 95.5 nr, "Lite Rock 95.5"  
LA Lacombe WXXF 94.7 gs, "Praise 94.7" (from "Extreme Radio") ["Extreme Radio")  
LA Reserve WXXM 94.9 gs, "Praise 94.9" (from/ MA Springfield WAJC \*91.9 r, CHR  
MI Pinconning WSAG 104.1 o, commercial operation  
MS Gulfport WUJM 96.7 r, hot AC  
MO Centralia KMFC 92.1 gr, back on air, "Joy 92"  
MO Park Hills KBGM \*91.1 gr, now parallel to WIBI 91.1 Carlinville IL. It drops its American Family Radio Network feed.

NV Las Vegas KRRN 105.1 temporarily Christmas, m, stunting with Feliz Navidad  
NM Milan KXXQ 100.7 pr, back on air, having moved from Grants. No "KMIN" nonID.  
OH Cleveland WCSB \*89.3 pr, plus blues, reggae  
OH Gahanna WCVO \*104.9 gr  
OH South Zanesville WCVZ \*92.7 gr  
OR Brookings KMWR \*90.7 g  
TX Coleman KXCT 102.3 op  
TX Farmersville KXEZ 92.1 oe, oldies daytime, brokored ethnic 6 p.m. to 6 a.m.  
WI Berlin WBJZ 104.7 k, "B 104.7."  
ON Sudbury CBBX \*90.9 French, \$(tereo)  
CHNO 103.9 r, top 40  
CJMX 105.3 nr, "105.3 EZ Rock"

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

KY Morehead WBMK \*88.5, \$, with American Family Radio [KBHW \*99.5 International Falls.  
MN Cook K280AZ \*103.9 back on the air, relaying/ MN Minneapolis KMOJ \*89.9 back to full power  
NM Cloudcroft KTMN 97.9—a relatively new station run by Bob Flotte is fined \$28000 for violations of radio frequency radiation (RFR) exposure limits. The station put its antenna lower on a forest service tower than the FCC authorized, exposing workers to too much radiation. Station was also charged with not operating at its authorized power. The FCC also held A-O Broadcasting liable for \$8000 for failure to install Emergency Alert System equipment and \$7000 for failure to have a main studio in apparent violation of Sec. 73.1125 of the rules, and \$3000 for failing to have adequate transmission system in place for turning the station on and off. This comes to a whopping \$46000 total! Bob tells me the station is off the air until its technical matters are taken care of. He says it will serve Alamogordo and Ruidoso.  
NY Buffalo area—an apparent pirate on 100.3 with a religious format. "No IDs or network affiliations are mentioned. . . Audio dropped out for hours at a time. In stereo."  
NY New York WNEW 102.7 is one of the stations carrying an audio version of David Letterman's "Late Show." He announced he won't make any changes to the TV show because of its being simulcast on radio. For example, "Stupid Pet Tricks" will be heard on radio with no audio description. WNEW is one of 15 stations to carry the program initially.  
NY Watertown WWJS \*90.1 with gr, had been silent.  
TX Laredo KBNL \*89.9 has lost its lease on its tower, "and has recently moved to a site on purchased land. We are operating at the new site with an auxiliary license for 1.15 kw instead of 100 kw. We have been waiting for three years for Mexican approval for full power at the new site. But Mexico has done nothing because of their concern for 'theoretical' Channel 6 interference," Stanley Swanson by e-mail.  
WI Altoona WISM 98.1—with Christmas music, as are a growing number of stations. Some, like the new KLFN 106.5 Sunburg-Willmar MN, started well before Thanksgiving.  
WI Port Washington WGLB-FM 100.1's sale to Starboard Broadcasting, a Catholic company,

has been delayed because of complaints from over 500 listeners. Those complaints have caused the FCC to delay the sale at least 60 days. WGLB-FM (and AM 1560) are the only stations in Ozaukee County, north of Milwaukee. "We depend on it for school closings, weather information, road closings and other local information of importance," the petition to stop the sale reads. Former WGLB-FM general manager Richard Carlson said nearly all the signatures were collected at the station, many through on-air appeals. It was sold by Joel J. Kinlow to Starboard Broadcasting for \$900,000 in September. Starboard is a fast-growing Catholic layman-owned group of stations, which last year raised \$2.38 million, \$1.6 million of it in cash. The station would carry the Birmingham AL-based EWTN audio feed, but "Starboard's format typically provides local bishops one hour of programming each day. Four hours a day feature additional local programming," writes Dan Benson of the Milwaukee Journal-Sentinel, and it was surmised the station would still be able to play school closing information. If Starboard's bid fails, Carlson said he could recruit investors to keep the retro radio format. "I started the format, and we've always been part of the community. I'd like to see that continue," he said. [Article sent by Thomas O. Mahnke, Caledonia WI, who writes, "Still enjoying FMedia! after all these years (and years and years) ☺."

**Off Air—Or Not Yet On**

CA Felton KTEE 93.7 reported silent  
CA Fontana \*104.7—California Speedway fined \$8000 for willful violation of Sec. 301 of the Act, for having an uncensored FM transmitter. It persisted in this operation even after being notified by the FCC.  
IL Clinton WHOW-FM 95.9 along with WHOW 1520 silent. WHOW-FM was beautiful music; WHOW was country.  
IN Crothersville WOJC \*88.9, Oolitic WXXW \*88.9  
MN Brainerd KBPN \*88.3, K204ES \*88.7 [Christian  
MO Centralia KMFC 92.1; was contemporary/  
NM Alamogordo KUPR \*91.7, but testing in stereo.  
NY Binghamton WIFF \*90.1  
VA Mount Jackson WSIG 96.9 off the air.

**Deletions**

KY Grayson WKCC \*96.7—has been off more than 12 months. Licensee voluntarily relinquishes the station's license.  
KY Middlesboro—deleted WEKM \*90.1 petitions for reconsideration.  
MN Grand Rapids K265DD \*100.9, replaced by K236AD \*95.1. The 100.9 translator "suffered interference."  
NM Alamogordo K244DJ 96.7 (see "Stereo," above)  
NM Espanola \*89.5  
NY Kingston W237AV 95.3, W295AB 106.9  
NY Lockport W211BH \*90.1—at request of owner, Family Stations, Inc.  
NC Fuquay-Varina W261AL \*100.1  
OK Idabel K220EJ \*91.9  
UT St. George K213AM \*90.5, K215CF \*90.9  
WA Brewster K276BY 103.1; it is the same station as on-air K276BY 103.1 Pateros WA.  
WA Spokane K237AT 95.3



**FMistakes—FM Atlas-18, FMedia!**

- AZ Mesa—remove erroneous “89.1 WAFR” from p. 78.
- AZ Oro Valley K272DC 102.3
- IL Sherman WMMX 93.9 is not moving to 106.5. See Nov. p. 2, col. 2.
- WA Walla Walla 97.1 is KXRX (not “KXRK”), p. 168. KXRX is 96.3 Provo UT.
- YT Dawson/Ferry Terminal \*105.5 VF2412; VF2358, referred to last month, p. 2, col. 1, are the calls of YT Stewart Crossing \*93.3.

**SCS/SAP Services, 57, 67, 92 kHz**

*Symbols are as in the “FM Atlas”*

- MN Virginia WUSZ 99.9 no RDS, 57 kHz. It continues to be at low power.
  - MO Joplin KOBC \*90.7 no SCS (had † X)
  - KSYN 92.5 no SCS (had †X)
  - MO Kansas City KCUR \*89.3 †O (67 kHz; some oriental language), † (92 kHz)
  - KKFT \*90.1 †Q, European, non-Spanish
  - KYYS 99.7 †(), 57 kHz.
  - NY Buffalo WHTT 104.1 †(), RDS
  - NY Frankfurt WKLL 94.9 remove †(). No RDS.
  - ND Jamestown KSJZ 93.3 no †() [93.3 FM.]
  - KXGT 95.5 no †(), uses calls, no “Pure Rock/OK Sapulpa KXOJ 100.9 no SCS (had †G)
  - OK Tulsa KMOD 97.5 †()X
  - PA Harrisburg WRVV 97.3 †(), reading “RIVER 973” and “ROCK.”
  - PA Hershey WCAT-FM 100.7 no RDS. “It switched off four months ago when calls changed from WFKZ.”
  - WA Seattle KQBZ 100.7 no †, G.
- “Your FM Atlas is my bible and . . . it is the only reference work that sits at my FM DXing operating position,” Fred Laun in MD, 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*

- MO Butler KMoe 92.1 Q Country 92
- NM Santa Rosa KIVA 95.9 The Lion
- NY Patterson WDBY 105.5 Y 105.5
- ON Sudbury CBBS \*90.1 CBC Radio 2
- CBCS \*99.9 CBC Radio 1

**Selected AM Happenings**

- AZ Tuba City KTBA 1050 was gospel; now silent.
- CA Moreno Valley KHPY 1530 silent. Was “variety.” It expects to return later this month with new facilities.
- CA Ridgecrest KWDJ 1360 on with classic country; had been silent. [classic hits.]
- GA LaGrange WTRP 620 returns to the air with/Hf Haiku KUAU 1570 was silent; now religion.
- IL Chicago WLS 890—If you happen to sound like you’re older than 54—regardless of what your actual age may be—don’t even bother calling in to any of the talk shows on WLS. You’re not welcome any more, writes Robert Feder in the Sun-Times. Like it or not, that’s the official word from the new program chief of the ABC-owned news/talk station. In a confidential memo to staffers, WLS operations director Michael Packer ordered them to screen out “any old sounding callers” no matter what they have to say. The directive offers a rare glimpse into how far one ra-

dio station will go to zero in on its target demographic—n this case, those advertiser-coveted listeners between the ages of 25 and 54. “We do not want to air any callers who sound over 54,” Packer wrote. “We NEVER air anything (content or callers) that sounds older than our very broad target, which is 25 [to] 54. On occasion, when it makes sense, we will air content or callers aimed at younger demos, but not older demos.” A second memo from Packer reminded his hosts and producers to “make sure the content of your promo, the content of your show and every caller screened for airing is laser focused on the WLS target—the 40-year-old.” Packer, who joined WLS in September after six years as a radio consultant in Detroit, acknowledged that he wrote the memos, but said they were intended simply as internal guidelines. “I can tell you that we do put on some callers who are older than 54 years old,” he said. “It is whether they are ‘old sounding’ that is the key—not their chronological age. “You can have a person that is 80 years old that doesn’t sound old. I would say that Mike Wallace and Barbara Walters don’t sound old to me. Then again, you can have a depressed 35-year-old that does sound old. In any talk station, there is a screening process that takes place.” So how should Packer’s hosts and producers determine whether a caller sounds too old? “It is a subjective process that they go through,” he said. “They’re trained to listen to people and to their pace. Obviously, they’re looking for good communicators—people that are articulate and have something to say and can get right to the point.” In general, talk radio formats tend to appeal to older listeners, who also make up the majority of callers. In the latest Arbitron quarterly survey, WLS ranked eighth overall with a 3.7 percent audience share—down from second place with a 5.0 share in spring.

KS Manhattan KKSU 580 officially deleted by the FCC. And the FCC modifies the license of Morris Communications’ WIBW 580 AM to specify full-time operation. According to a news report in the Topeka Capital-Journal, WIBW has the area’s most powerful AM signal. New programming was to have officially begun 12:30 p.m. Dec. 2. A 78-year-old, shared-frequency agreement between Morris, its predecessors and Kansas State University was dissolved upon the transfer of five hours of air time from the university to WIBW. According to the most recent agreement, last amended in 1969, K-State had non-commercial broadcast rights to the hours between 12:30 and 5:30 p.m., Monday through Friday. In return, WIBW had broadcast rights to K-State football. In the exchange, the football rights reverted to the university. The Morris Communications broadcast division is comprised of 27 radio stations and two networks. In addition to WIBW (AM), properties in Kansas include WIBW-FM (having recently moved from 97.3 to 94.5), the Kansas Agriculture Network and the Kansas Information Network. Morris Communications, based in Augusta, Ga., is the parent company of The Topeka Capital-Journal. It is a privately held media company with holdings that include newspaper and magazine publishing, outdoor advertising, radio

broadcasting, book publishing and distribution, and computer services.

- LA Franklin KFRA 1390 had been gospel. Now silent. It’s in an LMA-to-buy with the owner of KBZE 105.9 Benwick LA.
- NC Winston-Salem WTOB 1380 fined \$8800 for not having a locked fence around its transmitter and tower, and for sending out too much power. It exceeded the FCC-defined field strength limits.
- TX Farmersville KCAF 990 talk. Was silent.
- WA Rainelle WRRL 1130 fined \$8000 for having no emergency alert system (EAS) equipment.

**FMakings Selected FCC and Industry Canada Applications**

- AZ Dolan Springs KOAS 105.7 100000 h.v; 544 m
- CA Calipatria KSSB 100.9 5200 h.v; 40 m, to add v
- CA Ontario KFSB 93.5 5000 h.v
- CA Redondo Beach KFSG 93.5 3400 h.v; 132 m
- CA Salinas KDON 102.5 15000 h.v; 723 m
- CO Holyoke KKYT 92.3 100000 h.v; 173 m, C†
- CO Julesburg KKAS 96.5 100000 h.v; 173 m, C†
- FL Baldwin WHJX 105.7 25000 h.v; d-a
- FL Springfield WAKY-FM 102.7 4000 h.v; 108 m
- FL Tallahassee WFSQ \*91.5 80000 h.v; 224 m
- GA Athens WFSH-FM 104.7 24000 h.v; 505 m
- GA Cuthbert WMRZ 100.7 2600 h.v; 153 m, Class A downgrade.
- GA Glennville WKIG-FM 106.3 4000 h.v; 121 m, d-a
- GA Hinesville WSKX 92.3 136 m [C3]
- GA Port Wentworth WLFS \*91.9 23500 h.v; 103 m./Hf Pahala \*90.5 50000 h.v; -132 m, Broadcasting for the Challenged, Inc.
- IL Dorsey \*89.5 350 h.v; 11 m, Bcstg. for the Challenged, Inc. [watts v. 129 m, no d-a]
- IN Cloverdale WSPM \*89.1 11 watts h, 22500/
- IA Dubuque \*88.5 2800 h.v; 158 m, Am. Family Assn.
- IA Emmetsburg KDWD 100.1 16000 h.v; C3
- LA Franklinton WFCC-FM 98.9 22000 h.v
- MD Gaithersburg \*89.7 Experimental (no facilities announced), City of Gaithersburg
- MI Flint WDZZ 92.7 6000 h.v; 85 m, d-a
- MI Luna Pier (move from Monroe) WTVR 98.3 3400 h.v; 135 m, d-a, with 31% power 230°
- MS Greenville \*91.5 25000 h.v; 92 m, Broadcasting for the Challenged, Inc.
- MS Natchez WQNZ 95.1 100000 h.v; 579 m
- MS Pascagoula WPAS \*88.9 135 m, d-a
- MO Malta Bend KRLI 103.9 (from 97.5) 12000 h.v; 268 m [booster.]
- NV Henderson 93.1 250 h.v KQOL Las Vegas/
- NJ Paterson WPAT-FM 93.1 6000 h.v; 415 m
- NJ Woodbine WJPH \*89.9 1000 h.v; 32 m, d-a
- NM Los Lunas KIOT 102.5 20000 h.v
- NY Scotia WKRD 93.7 1300 h.v; 215 m
- NY Westport WCLX 102.5 6000 h.v; 95 m
- OH Anna \*88.7 3000 h.v; 100 m, Friends of Radio Maria, Inc.
- OH Portsmouth WPAY-FM 104.1 455 m, d-a
- OR Ashland KIFS 107.5 5800 h.v; 419 m
- OR Baker City \*91.5 30 watts h.v; 553 m, Oregon Public Broadcasting
- OR Medford KLDZ 103.5 92 m
- SC Murrells Inlet WMBJ \*88.3 1800 v, 101 m, d-a
- TN Benton WOCE 93.1 5000 h.v; 109 m
- TX Cuero KTLZ \*89.9 4000 h.v
- TX Markham KZRC 92.5 16000 h.v; Class C3
- TX Paris KPLT-FM 107.7 50000 h.v; 150 m

TX Pittsburg KXXI \*91.7 (from 91.1) 790 h.v.; 39 m, no d-a [Broadcasting for the Challenged, Inc.]  
 TX San Angelo \*89.3 3000 h.v.; 100 m./  
 UT Salt Lake City KSFI 100.3 25000 h.v.; 101.5 50 w booster of KPCK Oakley.  
 VA Chase City WFXQ 99.9 25000 h.v.; 100 m  
 WA Mount Vernon KMWWS \*88.7 (from 90.1) 22500 h.v.; 36 m, d-a, 18% power 240-270°, Class A.  
 WI Delafield WHAD \*90.7 208 m  
 USA—In a 79-page rulemaking proposal, satellite-fed translators would be permitted in the commercial FM band.

WY Newcastle KRKI 99.3 400 watts h.v.; 45 m  
 The FCC has assigned RM-10609 to a proposal by Calvary Chapel of Twin Falls ID and two smaller broadcasters for authority to allow satellite-fed translators in the "non-reserved" 88-92 mhz part of the FM band. This is the band currently used by commercial broadcasters. Over-the-air-fed translators and most LPFM stations. Currently, "Satellators" are restricted to the 88-92 mhz band and the translator must be owned by the primary station.

The petitioners claim this proposal will have little impact on existing stations in the 92-108 band since there is currently a freeze on new NCE translators in that band, yet the petitioners did leave the door open for "displacement" applications for stations moving from the reserved band (88-92) to the higher band. The petition was filed by broadcast attorney Cary S. Tepper, Washington DC.

**FM As it Was Or Might Have Been—FM Looks Increasingly Rosy in 1979**

In 1979 (Jan. 22), *Broadcasting* magazine had a special report, "FM: The Great Leaps Forward." That followed a 1956 article previously summarized here. The earlier article probably did much to usher in the boom in FM station construction that continues to this day.

*I was the idiot of my class. Everybody told me this was the best way of going broke. . . In 1963, we were the laughing stock of the industry.*

Those words by T. Mitchell Hastings, a founder of the National Association of FM Broadcasters, and with the concert network (notably WBCN 104.1 Boston). He recalled a prediction that FM listening will overtake AM by 1975. It didn't quite happen, but by the late 1970s, FM had overtaken AM.

According to the article, FM stations operating separately from AM had a 1977 profit of \$32.4 million. Independent FMs had a 25.2 percent revenue jump and a \$9.3 million total profit. Of all the independent FMs, 51.8 percent said they were profitable.

Arthur Kellar's WEZR 106.7 Manassas VA had gross earnings of \$83,000

in 1969; now, he says (in 1979), the earnings are in excess of \$83,000 monthly.

The largest gains in FM listening in the previous five years have been with teenagers. From 6 a.m. to 10 a.m., for instance, 51 percent listening to FM. This was an increase of 168 percent over the 19 percent share in 1973.

CBS doesn't regard FM as a separate medium. J. Robert Cole, v.p. CBS Owned FM Stations, generalizes that AM—with its skywaves—is better for news, talk and information, while FM will continue with music and fit different needs.

Technologically, there's no revolution expected from FM quadrasonics or any serious threat from AM stereo. Allen Shaw, ABC, declared quadrasonic FM a "dead issue with the public which means it is a dead issue with us.." Alan Beck, g.m. WLIF 101.9 Baltimore, a beautiful music station, says that it "will not change the face of broadcasting; the average person cannot use it, need it or understand it." WHYI 100.7 Fort Lauderdale-Miami tried quad and dropped it, finding it was "more a sales gimmick [and] wasn't a help." Both Steve Edwards of beautiful music KFOG 104.5 San Francisco and Doug Brown, g.m., middle-of-the-road KEEY 102.1 St. Paul-Minneapolis saw no threat from AM stereo.

A small market broadcaster who is bearish on FM is Quinton Jenkins, KCLI 106.9 Clinton OK (the station is now KTUZ 106.7 Okarche and serving the large market of



QJCL Clinton Jenkins

put the station on the FM dial in April 1978, and "went into the black earlier this month" (Jan., 1978).

Beautiful music is still a thriving force in FM programming, but even Jim Schulke, beautiful music program founder, said, "You can go into almost

any format now [and] you don't have to be beautiful music on FM."

Marlin Taylor, president Bonneville Broadcast Consultants, says the beautiful music of today is "more contemporary" than before. Gone are the "banjo barons and Hawaiian melodies, with solo vocals heard. Thus "beautiful music basically follows a few steps behind popular music." Jim Schulke claimed to have a customized library of 1000 cuts, of which more than 900 are exclusive. Some of this music comes from overseas, such as from the BBC. The big stars in American beautiful music number only three: Ferrante and Teicher, Lenny Dee and Andre Kostelanetz.

Beginning March 15, TM Programming is to add a "pure disco" service modeled on the recent success of WKTU 92.3 New York. It is created by Burkhart/Abrams Associates and Wanda Ramos Charres, former WBLS 107.5 New York music director

Norman Pattitz, president of Westwood One, attributes much of the success of the company on FM. The advent of free-flowing formats on FM has helped his syndication efforts. But FM is getting tighter with its own formats, emulating the situation found on AM. Beautiful music sits in the middle of FM popularity, which ranges from classical to top 40. It's a serious business all around, a likely offshoot of the profitability of any FM station if it's programmed right, said the article. A successful station with a commercial classical format is WGMS-FM 103.5 Washington DC. Jerry Lyman, manager of the RKO station, saw a problem when the music is allowed to control the station rather than the other way around. WNCN 104.3 New York is another successful classical station. Bob Richer, g.m., says it has been in the black consistently for the last five months, despite a howl from listeners that wound up at the FCC when it was briefly rock as WQIV. Richer says he runs the station as if it were a rocker. He admits to not knowing anything about classical music, except as a listener.

**FCC's Copps Assails Broadcast Indecency; Looks at Media Consolidation as a Culprit**

FCC Commissioner Michael J. Copps said, "It's time for the Commis-



sion to change its definition of indecency. Too many indecency complaints from consumers and too many truly indecent broadcasts are falling through the cracks." Copps also called for "a review of the potential correlation between increasing indecency problems and increasing media consolidation." Copps explained that, "of the nearly 500 indecency complaints received by the Enforcement Bureau in the last year, only a tiny number have resulted in any action. If our definition leads to that result, then our current definition of indecency just isn't getting the job done. Our definition must better protect our kids against indecent material." Copps added: "That's not all. It's time for us to step up to the plate and tackle the wanton violence our kids are served up every day. Compelling arguments have been made that excessive violence is every bit as indecent, profane and obscene as anything else that's broadcast. I think those arguments are strong enough to compel our looking at them. This is about the public interest, responsible broadcasting, and providing programming that appeals to something other than the lowest common denominator that some advertiser can find to exploit. It's shameful. You can't tell me this is what the pioneers of the great broadcast industry had in mind when they brought radio and TV to us. I surely hope my colleagues will join me in addressing this problem."

Copps also pointed to the correlation between increasing media consolidation and increasing indecency on the air. "Why is it that we seem to be in the midst of a 'race to the bottom' at the same time that the industry is in a race to consolidate? Has consolidation led to an increase in the amount of indecent programming? When programming decisions are made on Wall Street or Madison Avenue, rather than by local broadcasters on Main Street, does indecency grow more pervasive? We must answer these questions before the Commission votes on whether to eliminate our media concentration protections this spring," Copps concluded.

The FCC Commissioner is planning to start holding hearings as soon as January, without the backing of Chairman Michael Powell and the

other commissioners. Copps has been advocating holding hearings outside of the Washington, DC area, in order to hear from interested parties who may not be willing or able to file comments in the proceeding. "He wants to get information from those who are really affected," said Copps' Media Advisor, Alexis Johns, noting that while most of the dialog is taking place just among DC insiders, the ramifications affect many who aren't connected to Washington. She adds that Copps "genuinely hopes" the other commissioners will participate in the field hearings.

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

Now with Republicans in control of Congress, the Senate approved Jonathan Adelstein, a Democrat, to the FCC. He was a hostage to some judges the Republicans wanted, but held up by politics. This is the fifth and final FCC Commissioner spot to be filled.

At long last, portable DAB receivers for use in Canada at a price some might be prepared to pay. In the 2003 RadioShack Canada catalogue are the following: Page 50 1208101 C\$299.99 a pocket-size DAB/FM receiver, 4-line LCD display, earbuds, 2 AA cells; Page 51, 1208201 C\$399.99, a pocket-size DAB receiver/MP3 player (64 minutes, USB), 4-line LCD display, earbuds, 2 AA cells. "You wouldn't notice these items by casually browsing the catalog or even looking them up in the index.

There is nothing in the caption to suggest they are DAB radios—you have to read the full description. The pages are not even included in the index for 'Radios', only for 'MP3 Players' and 'MiniDisc Players'. Definitely a soft launch. . . . I went to the RadioShack in the Eaton Centre [in Toronto, Canada] to look at the Perstel DAB portable already mentioned. The staff were very helpful; they got a unit from the back and opened the packaging for me, took the unit out, added batteries, and fired it up. The Perstel DR-201 DAB/FM/MP3 portable is very small and light, probably lighter than my cellphone (a Motorola L-7089). It takes 2 AA batteries. The display is quite clear, and it has a blue backlight.

The buttons are small but have a distinct click to them; they aren't mushy. The MP3 player has 64 MB of built-in memory; there is no slot for additional memory cards. There is a connector for downloads to the device; software was included in the package. I did not check for a cable. There are front-panel buttons for 'play', 'fast forward', 'fast reverse'. A switch on the top turns it off and on. The operation of the device is somewhat non-obvious. One of the front-panel buttons can serve as a menu button; you can choose MP3 playback, FM reception, or DAB reception. The FM reception has a lot of noise, but since the store is located on level one of the mall, well below ground level, this was not surprising. I did not get to hear the DAB reception; we switched the unit to DAB mode, and a 'tuning' indicator appeared at the bottom of the display, with a number of > characters. By the tuning buttons, I was able to change the indicated DAB channel; the number of these characters differed on different channels. I don't know whether the unit performs an initial scan of the whole DAB band or not. The DR-

201 appears to display the identity of the DAB channel as a letter code only. I don't know whether it can automatically display the callsign or identity of individual stations on a channel. A quick glance at the manual revealed lists of DAB channels and frequencies: there was one list for L-band in Europe and elsewhere, one for L-band in Canada, and one for VHF band III in Europe. The L-band channels were identified as LA, LB, LC, etc, on both charts. The band-III channels were identified with numbers. On the side of the box was an option chart listing six variants of the DR-201, evidently arising from three variants of the radio receiver available independently of each other: FM, L-band DAB, and VHF-band-III DAB. The box I saw was marked as 'FM and L-band DAB only', with no band-III reception capability. This was nowhere indicated on the device itself, unless it was somehow decipherable from the serial number. The store was becoming increasingly crowded, so I had no more chance to look at the DR-201. I asked whether there was a component DAB tuner available yet, but the staff did not know," Scott, in an Internet forum.

Here's an Internet comment on how Canadian DAB works, to the consternation of the broadcaster: "It does take a while for the DAB receiver to acquire a signal even when signal strength is good. I found it more of a problem that the receiver would lose the signal, reacquire it but selects a different station in the ensemble. Something most broadcasters would not appreciate. The DR-201 interface is not that good. It is a pain to continually reselect the desired station."

The FCC extended the deadline for comments on the broadcast ownership proceeding that Michael Copps of the FCC has championed by 30 days. The new date is Jan. 2, with reply comments Feb. 3 (MB Docket 02-27). But Copps was "disappointed and alarmed" by the short extension. In its response, the FCC said the core concepts of broadcast ownership are not new, and interested parties will have adequate time to comment. The Commission formed a media ownership working group to "develop a solid factual and analytical foundation for media ownership regulation that can withstand judicial scrutiny," according to the FCC's Ken Ferrer, chief of the media bureau.

William Woltz of WCPE \*89.7 Raleigh e-mailed this news involving one of his senators. A bill co-sponsored by Sen. Jesse Helms of North Carolina will grant webcasters, including classical radio station WCPE, "some breathing room in the matter of royalty payments for music streamed on the Internet. The Small Webcaster Settlement Act of 2002, a bi-partisan bill sponsored by Helms and Sen. Patrick Leahy of Vermont, grants small webcasters a stay on paying the new fees pending the negotiation of rate agreements between the webcasters and the Recording Industry Association of America, the agency representing musical performers. Further, the bill authorizes those negotiations to take place, a step that had been precluded in July when the Librarian of Congress issued a schedule of rates for webcasters who had not already negotiated those agreements." Deborah S. Proctor, station manager WCPE, was one of a number of webcasters who pressed Washington for relief from the payments. She praised the measure and vowed to



continue to work for fair regulations. "We are committed to Internet broadcasting," she said. "It is our mission. We will not give up on getting regulations enacted to guarantee that WCPE's webcasts can be open and accessible to everybody." The bill gave small commercial webcasters until Dec. 15 to negotiate copyright agreements. Non-commercial webcasters, such as WCPE, have until May 31, 2003, to negotiate agreements. Payment of the fees, which were to have come due last month, is stayed through those respective periods. The new royalties stem from the Digital Millennium Copyright Act (DMCA) of 1998, a measure that governs the digital transmission of sound recordings. Broadcasters have long paid royalties to songwriters and composers for playing their works on the air. However, broadcasters have been exempt from paying royalties to the performers on the recordings, under the belief that airplay promotes record sales. The DMCA requires webcasters to pay royalties to performers as well, and an arbitration panel set rates for those payments that would be more than 100 times the rates typically paid to composers and songwriters. The bill also created complicated reporting requirements for webcasters. "Some webcasters, facing annual payments in the five- to six-figure range, stopped streaming music on the Internet altogether. Helms' bill passed both houses of Congress overnight Thursday. It is one of the final pieces of legislation involving Helms, a former broadcaster who is retiring after 30 years in the Senate. WCPE thanks Senator Helms and other members of Congress that have worked to ensure fair regulations for webcasters, including Reps. David Price, Bob Etheridge, Cass Ballenger and Mike McIntyre, all of North Carolina, and Maruice Hinchey of New York and James Leach of Iowa. WCPE is a 100% listener-supported non-profit radio station dedicated to bringing Great Classical Music to everyone 24 hours a day. You can hear our beautiful music on the Internet in RealAudio, Windows Media, QuickTime, Ogg Vorbis and MP3 streaming technologies. Our programming is also available on the Galaxy 5 Satellite, transponder 7, at 5.58 and 6.12 MHz. Owners of 4DTV receivers can listen on G5 958. For more information, call 800-556-5178, or visit us online at [TheClassicalStation.org](http://TheClassicalStation.org)."

The 1996 Telecommunication Act has failed to achieve any of its goals of enhancing competition, diversity and localism on radio, according to a new national study by an artist- and consumer-oriented think tank, as reported by Craig Havighurst, staff writer *Nashville Tennessean*. The report was immediately challenged by the radio industry, which said parts of it were biased. According to the Washington-based Future of Music Coalition, "deregulation has damaged radio as a public resource." The group says radio profitability has been studied extensively since 1996 but that the Federal Communications Commission's mandate to regulate radio in the "public interest" has not been carefully investigated.

Consolidation of the radio industry is a widely recognized result of deregulation, but the coalition study clarifies how far it has gone. Two companies, Clear Channel Communications and Viacom, control 42% of listeners and 45% of industry revenue,

they say. While 4,000 small companies account for one-third of radio revenue, 10 companies account for the rest. "Oligopolies," defined as four companies serving over 50% of the audience, control most radio markets and 28 of 30 music formats, said study author Peter DiCola. "We have less competition than before deregulation, not more," he said yesterday in a telephone press conference.

The study also attempts to repudiate broadcasters' assertion that the Telecom Act led to greater diversity of programming. Radio "formats" did proliferate in recent years, but the study found extensive overlap of specific songs across formats. "Formats with different names have similar playlists," the study says. Country was one of three formats (besides smooth jazz and contemporary Christian) to have no overlap with other formats in the sample week from August 2001 investigated by the coalition.

The study sparked a quick and fierce reaction from the National Association of Broadcasters. Radio, it said in a statement, is far less consolidated than other entertainment media, from record and movie companies to cable providers. The broadcasters group also called a survey of 500 individuals on the state of radio biased. That survey, a core part of the study, produced ambiguous results.

The music coalition's legislative director, Michael Bracy, said that radio programming marginalized older demographics. But the survey found that people under 30 are least likely to hear the music they most enjoy on the radio. Seventy percent of respondents said they listen to FM commercial radio more or the same as they did five years ago.

Experts had yet to fully assess the 145-page study, but Belmont University assistant music business professor James Elliott said the recent sale of Nashville's *The Phoenix*, a locally focused and eclectic station, was evidence of the dominant trends in radio today. "This study should get some attention. It's well-documented," he said. [Thanks to Charles Gossett, Jr. for e-mailing this story.]

Even with the economy improving, some stations are having financial problems. These include Big City Radio, which might be sold in whole or in part, WROU 92.1 West Carrollton-Dayton OH, and WIMS 1420 Michigan City and WJOB 1230 Hammond IN. Latter are owned by St. George Broadcasting, and into receivership. The local court appointed Robert Maccini of Media Services Group as receiver for the two AMs. St. George has defaulted on more than \$4.6 million in loan repayments and interest to lender Textron Financial. It also owes over \$500,000 in federal and state withholding taxes, as reported in the *M Street Journal*. Ah, I bet each station wishes it had kept its FM. I have a letter from 1956 signed by Jeri Peters, chief engineer, WJOB-FM 92.3, who said, "We have an ERP of about 3 kw from a 400 foot tower.

So far as I know this [report from Duluth MN] is the greatest distance of reception to date." On Aug. 5, 1953, Robert J. Schilling, chief engineer, WIMS-FM 93.5 Michigan City IN, wrote and mentioned its 250

watt transmitter. He said my report was the first long distance report ever received by WIMS-FM, I believe shortly after that WIMS-FM deleted.

From the classifieds: Assistant professor, UW-River Falls in mass communication. Ph.D. or MFA in mass communication or related field, teaching experience, including audio/video production and electronic mass media. Visit [www.uwrf.edu/oecl/tenuretrack.html](http://www.uwrf.edu/oecl/tenuretrack.html). Letter of application, resume and three letters of reference to Dr. Suzanne Hagen, speech communication and theatre arts, UW-River Falls, 410 S. Third, River Falls WI 54022, 715-425-3340.

Broadcasting school grad with eight months board ops experience looking for on-air or production position. Dependable and easy to work with. Chad, 918-282-6910, or [memchad@aol.com](mailto:memchad@aol.com).

## FM FORUM

### CONTRIBUTIONS FROM READERS

For years local, small, non-profit groups have been denied a radio voice because frequencies have been gobbled up by multi-billion dollar conglomerates. LPFM was created as an answer to this problem by limiting licenses to local, non-profit community organizations, currently one-to-a-group. Ownership transfers are forbidden and so are LMAs, writes LPFM consultant John Bromall.

"The rule is simple: if you don't want a station, turn in your CP or license. In the next window someone else can apply for the frequency. Peter Doyle who is Chief of Audio Services Division has accused me (on another LPFM matter) of trying to find loopholes to get around the 'true intent of the regulations'. Having said this, there are possible 'loopholes', but what I say is only a personal opinion, not a recommendation for action. The FCC does not permit more than a 50 percent change of board membership at a time. Some churches change one-third of their officers each year. I don't know if the FCC has a rule concerning how often board changes can be made. It would be simple if the old board members voted to approve what the new board members wanted concerning programming.

"While the FCC does not normally review minutes of broadcast board meetings, all verbal agreements must be reduced to writing and available to the FCC. Using money to motivate people to do things they should not be doing is called bribery and that is illegal. LMA (local management agreement) is the name for an agreement whereby an owner delegates operation of the station to someone else. This is not permitted for LPFM stations.

"LPFM stations are permitted and encouraged to get motivated, experienced volunteers to be DJs, etc. If station management understands and follows FCC regulations, and approves of a song, program, etc. recommended/produced by a volunteer, that is OK. If the licensee (station board) tells a volunteer, 'do whatever you want, don't bother me,' that is illegal. Fine line but an important distinction.

Dave Freeman, Dave's Airchecks, has a new website providing online listening to classic DJs and station promos, such as WPLJ 95.5 New York, WHWV 97.7 Hyde Park NY, WCFL (AM) Chicago. Visit it at <http://www.davesairchecks.com/>. He writes: "I'm enjoying reading *FMedia!* each month...I'm looking forward to the 19th edition of *FM Atlas*."

Merry Christmas and Happy New Year from:

*Carol A. Bona Ewing*

## WIMS, WIMS-FM

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