

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; Line 2: 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 K Skagway K284AM 104.7 (KINY AM Juneau translator), h,v. It received "expedited processing" from the FCC.

AZ Tucson *100.3 Pascua Yaqui Tribe, LPFM. Transmitter SW of town, unlike K263AA *100.5 and K265CW 100.9, which transmit from considerably north of Tucson. Apparently, they can all co-exist. K288DL 104.9 (KGMG 106.3 Oracle), 250 h,v, on air, receiving its signal via microwave.

AR Hot Springs *107.3 Maranatha Broadcasting Ministry, Inc., LPFM

CA Paradise *101.3 Golden Feather Ministries, Inc., LPFM

CO Brighton *101.9 Alianza Ministerial Vision Milenial, LPFM

CT Meriden W252AV *98.3 (WSGG 89.3 Northfield CT), 120 watts h,v. "Several months ago we exchanged a few e-mails about the (illegal?) Rube Goldberg lashup of WSGG 89.3 Norfolk CT and its Hartford area translator, W209BK on 89.7. You'll recall that Trinity College's WRTC 89.3 is only blocks from the WSGG studios and that the owner told me that the STL is a telephone line, and another goes from the transmitter back to the translator. [This new translator] will receive the primary station WSGG Norfolk 'via: direct off-air'; 140-watt WSGG 89.3 in the northwestern CT hills is about 38 miles from Meriden while 300 watt WRTC 89.3 is about 17! Who are they kidding?" Bill, North Haven, CT. I e-mailed, saying maybe they'll find a "sweet spot" where WSGG reception might be possible, or perhaps they'll roll a huge boulder in place to bring down the WRTC signal.

FL Indiantown (but FCC insists it is "Fort Lauderdale," which is absurd; there is a WRMA Fort Lauderdale on 106.7) *106.9 Radio Club Culture!, LPFM

FL Key Largo *104.3 Ocean Reef Public Radio, Inc., LPFM

FL St. Augustine *101.1 Bartrum Trail High School, LPFM

IL Urbana *104.5 Socialist Forum, LPFM

IA Emmetsburg *94.1 Chamber of Commerce, LPFM

KS Hays *98.5 Celebration Community Church, LPFM

KY Monticello *104.5 Genesis Appalachian Project, Inc., LPFM

ME Standish *97.1 Standish Citizens Educational Organization, LPFM

MD Prince Frederick 99.9 St. John Vianney Roman Catholic Church, LPFM

MI Freedom Township (SW Ann Arbor, WSE or NSSE Chelsea at 42-11-06, 83-56-12) *95.9 Washtenaw Community College, LPFM

MI Moorhead *95.9 Women's Care Center, LPFM. It will provide alternatives to abortion, including counseling and support services for pregnant women. It will offer "Christian programming with an emphasis on call-in counseling and instruction in Biblical principles, improvement of personal family relationships, broadcasting training and experience for youth, and prayer and worship music as part of instructions for growing in faith."

MS Gulfport *103.9 Keepers of the Pledge, Inc., LPFM

MT Browning *99.5 Harvest Christian Center, LPFM

MT Butte *98.5 Queen of Victory Educational Radio Association, LPFM

MT Eureka *107.7 Eureka Adventist Radio, LPFM

MT Finely Point (NE Polson, on the point) *107.1 Confederated Salish & Kootenai Tribes Disaster & Emergency Services, LPFM

MT Pablo *100.7 Confederated Salish & Kootenai Tribes Disaster and Emergency Services, LPFM.

MT Plentywood *104.1 Hi Plains Amature (sic) Radio Club, LPFM

NE Grand Island *92.9 G.I. Adventist Radio, LPFM

NE Shelton *92.7 Platte Valley Educational Radio (Platte Valley Academy, Seventh-day Adventist), LPFM

NH Dublin *100.3 Kingdom Christian Ministries, Inc., LPFM

NM Las Vegas *105.5 The Rock Christian Outreach, LPFM

NY Cortland *100.7 C. Christian Radio, LPFM

NY Glens Falls *104.9 Better Living Radio, LPFM

NY Lima *104.9 Elim Gospel Church of Lima, LPFM

NC Hudson *92.9 South Caldwell High School, LPFM

ND Grand Forks *101.3 Grand Forks Christian Radio, LPFM

OH Athens *104.5 Hope Radio of Athens, Inc., LPFM in a settlement agreement.

OH Lima *104.1 Hope Christian Center, LPFM

OH Nelsonville *97.5 Hocking Technical College, LPFM in a settlement agreement.

OK Marlow *106.3 James Allen Educational Association, LPFM

OR Canyonville *97.7 Canyonville Christian Academy, LPFM

OR Lakeview *98.1 Hope for Today Broadcasting, LPFM

PA Erie *95.9—the FCC rejected a petition filed by "Calvary" to have this previously-granted LPFM station rescinded.

PA Middletown *88.7 3100 h,v; 148 m, d-a, with 28% power 270°. Four Rivers Community Broadcasting Corp. 3100.

SC Greenwood *97.7 SC Mass Choir, Inc., LPFM

*102.3 Radio Good Hope, LPFM in a settlement agreement.

SD Beresford *101.5 B. Community Radio, LPFM, expect to carry Adventist Three Angels Radio.

TN Maryville *105.9 Broadway Baptist Church, LPFM

TX Bastrop *99.7 Bastrop County Environmental Network, LPFM

TX Houston—Global Radio, Inc. receives five experimental frequencies (not specified), probably to be used in sports facilities. No powers or other parameters announced. Not to be in the *FM Atlas*.

TX Port Arthur *107.1 Truth & Education, LPFM

VT Barre *92.1 Vermont Christian Radio, LPFM

VT Hyde Park *89.1 Union High School Dist. #18, LPFM

VT Rutland *95.7 Green Mountain Adventist Media, Inc., LPFM

WA Onalaska *92.1—affirmed LPFM grant to Valley Life Broadcasting, Inc., despite a petition to deny by "Calvary."

WI Chippewa Falls *97.3 Chippewa Falls Christian Radio, LPFM in a settlement agreement. To have Seventh-day Adventist 3ABN Radio plus local Christian programming.

WI Eau Claire *102.7 The Eau Claire Broadcasting Association, LPFM, in a settlement agreement.

WY Green River *103.5 Green River Christian Radio, LPFM

AB Jasper CKYR 95.5 95 watts h,v; leaving 1450 AM.

Call Letters Assigned or Changed

AZ Tucson 92.9 KWMT-FM (KOYT), AM is in Fort Dodge IA, still *92.9 The Mountain."

CA Yucca Valley 106.9 KDGL (KYOR)

HI Keaau 105.1 KIHH (from KBGX), facilities to 5700 h,v; 23 m.

IN Charlestown (Louisville KY) 104.3 WEGK (WBLO), k

IA Burlington *98.3 KCDM-LP, on with Catholic programming.

MS Jackson 95.5 WHLH (WDBT), sg format

NC Charlotte 104.7 WKQC (WSSS), r, gold-based AC, "K 104.7"

OH Logan *106.7 WWTL-LP

OR Millersburg *94.9 KRAD-LP

PA Pittsburgh 104.7 WPGB (WJJJ), nt, mono, "FM NewsTalk." Before going all talk, it was

stereo, running part of the time as "The Beat." *Bob and Tom* move to WRRK 96.9 Braddock-Pittsburgh.
 SC Simpsonville *104.5 WYJC-LP
 TN Dickson *100.7 WLTD-LP
 TN Rockwood 105.7 WWSR (WFOE-FM) 490 h,v; 345 m, d-a, with 48.5% power 10°
 UT Provo 94.9 KPHT (KZHT), r, CHR
 UT Salt Lake City 97.1 KZHT (KISN), r, CHR
 WA Seattle 96.5 KRQI (KYPT), rp, modern rock
 WV Charles Town 98.3 WKSJ-FM (WxVA), r, hot AC, ID with Winchester VA *not with Martinsburg WV), "Kiss FM." Seeks move to Stephens City VA, 1750 h,v; 188 m, at the same site as WUSQ 102.5 Winchester VA.
 WV New Martinsville 92.3 WXCR (WMMR)
 WI Sauk City 96.3 WMAD-FM (WCJZ), "Mad Radio 96.3." "Mad Radio" is the slogan once used by WMAD-FM 92.1 Sun Prairie WI. Stunted with the sound of a ticking clock, then pr, hard rock.
 WI Sun Prairie 92.1 WXXM (WMAD+M), still "Mix 92.1."

Facilities Changes Granted

AL Cullman WYDE-FM 101.1 461 m (100000 h,v)
 AK Anchorage KMXS 103.1 100000 h,v; 32 m, no d-a, Class C1
 AZ Glendale KKFR 92.3 97700 h,v + beam tilt; 545 m
 AZ Tucson (move from Benson) KAVV-1 97.7, 15 h K263AA *100.5 with KLOV 89.3 Winchester OR (from KYOT 95.5 Phoenix)
 AR Mountain Home KOMT 107.5 100000 h,v (310 m), Class C0
 CA Merced (new LPFM) *105.5 (from 107.5)
 CA Mount Shasta *K267AJ 101.3 (from K268AM 101.5), v (not relaying an "IDD" station, p. 92 map).
 FL Century WPFL 105.1 8600 h,v; 170 m, no d-a.
 GA Savannah WLXP *88.1 5500 h,v; 104 m, d-a, with 18% power 240-250°
 GA Tybee Island (move from Springfield) WSIS 103.9 50000 h,v; 105 m, C2
 ID Driggs KCHQ 102.1 4000 h, 579 m, C1
 IL Lansing WSRB 106.3 4100 h,v (121 m), d-a, with 70% power 90°; on with those facilities.
 IL Mount Prospect W207BJ *89.3 100 watts h,v
 IN Fishers (move from Noblesville) WGR1 93.9
 IN Noblesville (move from Indianapolis) WGLD 104.5
 KY Manchester WTBK 105.7 218 m (5000 h,v), d-a with 61% power 170°, C3.
 MI Rogers Heights (and other co-owned translators) W220CW *91.9 uses the Internet to get the signal of WAAQ 88.3 Onsted MI (correct spelling of this town, *FMedia!* Dec. p. 2, cols. 1 and 3).
 MN Chisholm W267AO *101.3 (from W269AQ 101.7), h,v
 MS Petal WZLD 106.3 50000 h,v; 117 m, d-1, with 25.1% power 340 to 0°, C2 upgrade.
 MO Raytown K205ER *88.9 has KSIV-FM 91.5 St. Louis (not KJCV 89.7 Country Club MO). It serves Independence and east Kansas City. "It has the St. Louis signal and IDs . . . KSIV-FM has some separate programs on weekends not heard on KCCV-FM 92.3" Olathe KS, says Eben Fowler, station manager KCCV-AM-FM.
 MT Bozeman KGLT *91.9 12000 h,v; 261 m, d-a, with 50% power 280 through 0°, C2.
 NV Las Vegas KNPR *88.9 (from 89.5) 24700 h,v; 112 m, nt, mono. News programs added include National Public Radio's "Talk of the Nation" and "Day to Day" with Alex Chadwick. Locally, the station has

added a public affairs program hosted by Las Vegas news producer Gwen Castaldi at 9 a.m. weekdays. The one-hour daily show is funded by the Corporation for Public Broadcasting.
 KCNV *89.7 (from 88.9), 550 h,v; 1122 m, d-a, with 47% power 120°, format to \$, c. This split into two stations was announced eight years ago, but it did not take place until last November. These are the technical parameters as given on the FCC website. Antennae and transmitters for the two stations are on Mount Potosi, which is often snow-covered.
 NV Spring Valley K207DU *89.3 (from K206CP 89.1), h,v
 NJ Pennsauken (move from Bridgeton NJ) WSNJ-FM 107.9 (from 107.7) 1900 h,v; 156 m, adds v(ertical), Class A downgrade. To serve Philadelphia.
 NY Massapequa W208AU *89.5 120 h,v
 NC Indian Trail (move from Aibermarie) WABZ-FM 100.9 6000 h,v; 100 m, d-a, with 68% power 250°. Transmitter SE part of Charlotte. Granted despite scores of informal objections from listeners to the WNCW *88.7 Spindale translator in Charlotte, W264AF *100.7, which faces deletion.
 OH Westerville WEGE 103.9 5100 h,v (106 m, d-a). Previous grant rescinded.
 OR Grants Pass K213CF *90.5 to v (from h,v). Not 91.5 as shown on p. 100, *FM Atlas*-19.
 PA Scranton W291AP *106.1 h,v (less than 100 watts). Getting "emergency expedited processing" from the FCC.
 SC Gaffney WAGI 105.3 453 m (100000 h,v)
 TN Lawrenceburg W264AQ 100.7 (from W263AR 100.5), 180 h,v
 TN Munford WJZN 98.9 100000 h,v; 187 m, d-a, with 70% power 225°.
 TX Spearman KRDF 98.3 17600 h,v; 255 m, C2
 UT Rural Juab County K274AV 102.7 (from K275AG 102.9) to v only (from h only)
 VA Cedar Bluff WHQX 107.7 8600 h,v; 172 m
 VA South Hill WKSK-FM 101.9 (from 98.9) 6000 h,v; 96 m, d-a, with 50.1% power 150°, Class A downgrade.
 WV Charleston WVPN *88.5 32000 h,v; 134 m, d-a, with 57% power 160-170°
 WI Denmark (move from Kaukauna) WPCK 104.9, ID with Green Bay. It's advertising for announcers, morning shift, afternoon drive/program director and night shift. Tape and resume to Jimmy Clark, Kicks 104.9, 810 Victoria St., Green Bay WI 54302, EOE.
 WI Sturtevant WEXT 104.7 4200 h,v; 103 m, no d-a
 ON Sunderland CJKX-1 89.9 5000 h,v (86 m)

Stereo—Or to be \$tereo

IN Cloverdale WSPM *89.1, c
 IN Greencastle WSPV *90.5, c. Both parallel. WSPV no longer IDs with Indianapolis, but with WSPM.
 OH Dayton WUPR *98.1, pr, no longer sharetime with WGXM (see "Deletions" below)

Format Changes

Formats are the same as in the FM Atlas
 AZ Green Valley KWFM 97.1 S, r, "Que Suave" (from "Cool FM")
 CA Cambria KOTR 94.9 km, "Americana." Now "K Pig" ("The Otter" swims away).

CA Carlsbad KOCL 95.7 k(country)
 CA Carmel Valley KYOR 106.9 c, classic hits
 GA Cartersville WCCV *91.7 gr
 GA Nashville WJYF 95.3 gr, "95.3 The Hook" (from "Y 95.3")
 IA Marshalltown KCRM-LP *96.7 on with Catholic programming.
 MD Pocomoke City WKHW 106.5 k, "Bay Country 96.9 and 106.5" (from "Oldies 106.5")
 MA Gloucester WBOQ 104.9 mr, "North Shore 104.9"
 MS Sardis KBUD 102.1 sg
 NY Garden City WLR1 92.7 S, lr, "LatinMix," parallel to WCAA 105.9 Newark N.J. Staffers held a long farewell for the former Jarad property and rock programming.
 NY Hampton Bays WWWY 107.1 p, "The Box." Now owned by Jarad; it had been a Big City Radio station.
 ND Fargo KJKJ 107.5 op, "KJ 107.5" (from "107.9 The Fox")
 ND Harwood KDJZ 100.7 gr. No "Smooth Jazz 100.7."
 OH Ashville WKKJ 93.3 mr, "Lite FM" (from "Mix 93.3")
 OH McArthur WYRO 98.7 op, "Classic Rock 98.7"
 BC Vancouver CKVXL-2 104.9 jf (jazz and blues)
 NB St. Mary's First Nation CKTP 95.7 sr, "dance, urban and top 40 hits," as "Beat 95.7," a low-power station from Maliseet Nation Radio that claims to serve Fredericton. Visit online at <http://www.thebeat957.tk>. It broadcasts in English and Maliseet, and will complement CFNT 104.5 Maliseet Radio from Tobique First Nation in northwestern New Brunswick.
 ON Ottawa CKBY 105.3 r, CHR, "Kiss FM" (from "Y 105")
 ON Smiths Falls CIOX 101.1 k, "Y 101" (from "XFM @ 101"). Scott Fybush, on his calendar, gives the starting date of CJET-FM (its original call letters) as Jan. 19, 1969. I recall hearing the sleepy-sounding m-o-r station when living in Syracuse NY, shortly after that Jan. 19 date. Note that Fybush's excellent calendar, featuring radio towers and historical information on broadcasting, can be had at \$16 postpaid from Fybush, 92 Bonnie Brae Ave., Rochester NY 14618-1802 (see also last month p. 8, col. 3).
 ON Wahta First Nation CFWP 98.3 er, plus country (\$[tereo]), "Hawk 98."
 PE Borden CIRB 93.9 was to have signed on by now from high atop the Confederation Bridge, operating 24 hours a day. As drivers approach the 13-km span joining Prince Edward Island and New Brunswick, they will be able to get the latest bridge conditions, traffic reports, the weather forecast, as well as information of interest in the province. Forestry reports will be included, plus the latest U.S. exchange rates on the Canadian dollar. It broadcasts from Pier 31 in the heart of the bridge, with tower atop the concrete structure. No radio announcers



inhabit the bridge. The station is fully automated, with a computer connected to the transmitter. [Thanks to Dr. Peter Weeks, Dept. of Sociology, St. Thomas University, Fredericton, for sending information on many of these stations.]

BN Tijuana XHCR 99.3 o, English

On Air—Real Stations and Pirates (Selected)

CT Pawcatuck WHJM 107.1 now 14000 h,v; 150 m, transmitting from the "highest spot in southeastern Connecticut."

DC (northwest part of, from an apartment house basement) "WEFM" 93.5. Said to be run by one Carlton Joseph, who favors Caribbean music. Joseph admits the station isn't legal, but says an application has been filed [to make it legal] and that it is "serving the public."

FL Micanopy-Gainesville WSKY-FM 97.3 and WGFL TV 53, WGFL-DT 28 fined \$8000 for tower paint not visible to FCC inspectors. Seems all those transmission lines covered up the original paint.

FL Panama City WPCU-LP *106.9. It came on the air one day before its construction permit would expire.

IN Indianapolis WRZX 103.3 jock Adam Ritz is taking a leave of absence, as he faces a sexual assault allegation. The Indianapolis *Star* says Ritz was arrested after a 22-year-old family baby sitter accused him of sexual assault while his wife was out of town. No charges have been filed. WRZX says Ritz is "taking a break from the airwaves to address personal issues." Ritz claims he's "not guilty of rape."

KY Morehead WMKY *90.3 on at full power, after limping along with reduced power for 10 months, following an ice storm.

ME Portland WMGX 93.1, Westbrook WYNZ 100.9 from auxiliary sites. Corroded guy wire anchors caused the loss of their previous tower (last month p. 4, col. 1). Saga is building a new 161-m tower with more guying at the previous site. They will allow city public service agencies to use the tower rent-free.

MO Piedmont KPWB-FM 104.9-AM fined \$3000 for no remote control for the FM transmitter, plus several AM violations. The fine was reduced after Hunt Broadcasting told the FCC it has fixed the problems, and cannot afford to pay the whole \$19,000 fine.

NV Tonopah KHMK 92.7 fined \$4000 for not being a good pen pal to the FCC. A certified letter to the station was signed for, but not answered. The FCC wanted to know the status of a KHMK translator.

NY Goshen 104.1 has a "low power station rebroadcasting WABC 770 in New York city."

NY Lake Placid WLPW 105.5 and WIRY 920 AM—FCCancels \$8000 EAS fine, which was assessed after a 2002 FCC inspection found neither station had EAS equipment at the main studio. But the stations correctly pointed out that the equipment was out for repair. Radio Lake Placid asked the fine be cancelled since the EAS equipment was repaired and replaced within the allowed 60-day time frame. The FCC agreed and canceled the fine.

NY Montgomery 88.1, Orange County Airport broadcasts communications with planes. A sign is posted at the gate notifying of the station.

NY Newburgh 87.9 is a Spanish station. There is also supposedly an ethnic station on 87.9 in either Waterbury or Danbury CT, and 87.9 is the home of

various foreign (mainly Haitian French) stations in Queens or northern Manhattan, some of which have been reported previously.

OR Monmouth (having moved from Lincoln City) KSND 95.1, now serving Salem.

PA Philadelphia area—"W Juno" 95.3 a Spanish pirate with coverage said to extend down to Wilmington DE.

WA Spokane K206CA *89.1 licensed. Was deleted.

ON Ottawa CJLL 97.9, with an ethnic format brought over from CHIN-FM 100.7 Toronto, was to have signed on last month. It will broadcast to 37 ethnic communities in 20 languages. Its call letters stand for Johnny Lenny Lombardi, a member of the founding family. "Our producers in Ottawa will be going after local supermarkets, restaurants and auto body shops, many of whom will have the first opportunity to use an advertising vehicle that has never been available to them," said Mr. Lombardi. Ottawa-Gatineau PQ lacks any dominant ethnic group for languages other than English or French, and has more radio stations per capita than any other place in Canada. But the market is profitable for radio. It had \$51 million in sales and \$13.3 million in profits before taxes. But Mark Maheu, vice president and general manager of the CHUM radio group in Ottawa, said "Now that CHIN has arrived I'd be hard pressed to find a segment of the radio listening audience in this marketplace that's underserved. If we're not saturated, we're nearing the saturation point rapidly."

Off Air—Or Not Yet On

CA Yuba City KXCL 103.9 silent; upgrading to 25 kw 100 m.

FL Ocala WJND-LP *100.7, with an sr format, was taken off the air by a county that claims the tower is too tall for a residential neighborhood. James Dispoto, pictured near the tower, and known on air as D. J. New York, felt listeners in the Ocala area deserve something different from the usual country and talk formats found on area radio stations. So he applied, with the help of his mother and a nonprofit group known as Primeria Iglesia Bautista Hispanic Association. The station also carried some Spanish plus Christian music, and granted airtime to local artists. To survive, "Mega Mix" relied on underwriters. The Dispotos estimate they spent \$15,000 starting the station.

Since coming on the air, the station has achieved "thousands of listeners." Now those listeners are trying to help Dispoto come back on the air, circulating a petition in support of keeping it on, and the tower at its present location. The actual height of the tower is also a source of contention. The Dispotos say it is about 30 meters high, while county officials describe it as reaching 41 meters. In a letter of Sept. 24, Assistant County Attorney Tom MacNamara disagreed about the tower, wary of any "extreme opposition" and a precedent it might set for other residents to have tall towers in their yards. A meeting with zoning officials was to have occurred this month. MegaMix must return to the air within one year or risk losing its license. D. J. New York said he hopes MegaMix will be up and running by February. "This is my life," he said. "Even though it's one of the smallest

stations in Marion County, I'm one of 11 people in the county doing this formatting."

Essentially, a one-man operation, James Dispoto managed the station and served as the main disc



jockey, playing upbeat tracks from artists such as Janet Jackson and Hillary Duff.

"You'd think we were selling drugs here. This is a positive thing. Ocala doesn't have anything like this. It only has country music. This is my son's life. It's all he wants to do," said his mother, Elaine Dispoto.

Using a radio tower erected in the back yard of the Dispoto home on Southeast 60th Street, the station began airing in January, 2003. By Labor Day, it had raised its tower and began operating at full power, reaching listeners up to 20 km away. Moving the tower to a more remote area, however, is not an option. With only 100 watts, the station would be unable to serve its target audience, and the FCC only allows moves of towers up to 2 km to qualify as a "minor change" under LPFM rules. [Article excerpted from the *Ocala Star Banner* by Steven Ray Haberlin, staff writer.]

HI Hilo KANO *91.1 reported silent.

NH Dover WXGR-LP *101.5 was on only one month with its alternative issues-oriented programming, and then was hit by a fire. A defective wood stove in the garage the station uses was the cause. Equipment was donated by volunteers and was not insured. They pledge to return to the air. [from Depoe Bay.

OR Garibaldi KDEP 105.5, as it takes the train/

Deletions

GA Brunswick W285DK *104.9, deleted, files petition for reconsideration.

OH Dayton WGXN *98.1. The frequency goes fulltime to WUDR *98.1 Dayton, with no sharetime. [broadcast 12 consecutive

OK Weatherford K280AJ *99.9—for failing to broadcast 12 consecutive months.

UT Kanab K269DM 101.7, deleted, petitions for reconsideration.

VA Blacksburg W278AJ 103.5 deleted, but renewal of its license is accepted by the FCC.

FMistakes, FM Atlas-19, FMedia!

AL Phenix City (not "Phoenix City") WURY-LP *97.1, Dec. p. 4, col. 1.

CO Limon (not "Montrose") KAVD 103.1, Dec. p. 2, col. 3.
 CO Redstone K230AG is 93.9. Frequency not given Dec. p. 1, col. 1.
 KS—"I'm sure there's a lot of confusion with Belvue, Belleville, Bellaire, Bel Aire, and Beloit.
 PA Plymouth *107.3 LPFM-station (not 107.3 p. 18 map). The FCC denied the Scranton Times' petition to deny this station (WEZX 106.9 Scranton).
 TN Maryville—remove 96.7 (WIVKt), 98.3 (WUFXt), 106.3 (WOKIt) from p. 43 map.
 MB Winnipeg 107.9 is CJWV, not "WJWV," Dec. p. 2, col. 1. Reported on the air, testing with Christmas music.

SCServices, 57, 67, 92 kHz
Symbols are as in the "FM Atlas"

AL Northport WANZ 100.5 †(), reading "Z 100 FM."
 AZ Chandler KMLE 107.9 †(), call letters.
 AZ Phoenix KMXP 96.9 †(), with calls, then song title; KEZT 99.9 †(), "KEZ 99," then song, artist. "Thank you, Clear Channel. This is a very nice Christmas present!"
 GA Atlanta WNNX 99.7 resumes †(), reading "99X."
 GA College Park WWWQ 100.5 resumes †(), RDS, reading "Q 100.5." [and "CLS ROCK."
 NJ Newton WNNJ-FM 103.7: its †() reads "103 7/
 NY Lake Success WKTU 103.5 uses its †() for title of song playing, but more usually for "103 5 KTU."
 PA Pocono Pines WPSX 105.9 †(), "ROCK 107" and "CLS ROCK." [COUNTRY.
 PA Scranton WGGY 101.3 †() "FROGGY" and/ WEZX 106.9 †() "ROCK 107" and "CLS ROCK."
 SC Florence WLPG *91.7 †(), RDS.
 ON Hamilton CKLH 102.9 †, L, 92, a Spanish service by Geraldo do Guerreiro of Kitchener at 519-746-0580.

"Thank you for your continuing endeavors. Best wishes for the New Year!" B.A., Amherst MA.
 "Thanks for the excellent *FM Atlas*," M.M., Bethel CT.
 "I read your article in the May issue of *Popular Communications* and have been intending to contact you ever since. . . I remember your name from the Newark News Radio Club. I was a member of the club from 1950 to its demise in 1982," A. A. S., Orangeburg NY.
 "I wanted also to thank Bruce Elving for his work on the *FM Atlas*. This fall, I purchased the 19th Edition of the *FM Atlas*. It is quite informative and helpful," A.K., Frederick MD.
 "Please accept my continuing warm compliments for your indispensable publication. The 19th Edition carries on, and amplifies, a great tradition," Dr. E.R., Palo Alto CA.
 "Your book is probably the single most indispensable one in my large library. Thanks very much," S.R., Keauau HI.
 "I'm so glad to know that Bruce's health has recovered. Good luck with both publications in 2004," M.C., Salt Spring Island BC.

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

IN Columbia City WSHI 106.3 Sunny 106.3. Now 5600 h,v; 103 m, d-a, transmitting closer to Fort Wayne.

ME Dennysville WCRQ 102.9 The All New CRQ
 MD Crisfield WBEY 96.9 Bay Country 96.9 and 106.5 (from "The Bay")
 NY New York WNEW 102.7 Mix 102.7 (from "Blink 102.7"). Now "more edgy" in its presentation.
 NC Atlantic WTKF 107.3 The Talk Station
 NC Manteo WVOD 99.1 ;99.1 The Source (from "The Sound")
 NB Fredericton CFXV 105.3 FM 106 The Fox (from "The Fox")
 ON Kitchener 94.3 Faith FM, on air; call letters not known.
 PQ Montreal CBME *88.5 CBC Radio 1

Multi-City IDs In Use

OR Monmouth KSND 95.1, with Salem and Albany. Was recently still announcing as Lincoln City, but has moved (see above, p. 3, col. 2).

Selected AM Happenings

AL Brantley WAUL 1030, deleted, seeks transfer from Joan K. Reynolds to Lyle Reynolds.
 AL Huntsville WEUP 1600 loses talk show host Ben Johnson, 53. He'd been a journalist 30 years. He also was a columnist at the *Huntsville Times*. He died of a self-inflicted gunshot wound, police said.
 CA Coalinga KKFO 1470 deleted per former licensee's request.
 FL St. Augustine Beach WSOS 1170 resumes AM stereo, after new owners take over. It was discontinued after lightning damaged the equipment, but this may be the "last new C-Quam AM station on the air in the United States," the chief engineer speculates. Meanwhile, WGN 720 Chicago buys a new Harris AM transmitter and chooses not to equip it for stereo. It was stereo 22 years with its mostly talk format, but "angry correspondents to web sites" have complained about the change. Harris said it has shipped 40 similar transmitters, none stereo.
 NY New York WOR—Former host John A. Gambling, 73, dies in Florida. His father, John B. Gambling, started "Rambling with Gambling," which John A. took over in 1959. In 1991, the show went to the grandson of the show's founder, John R. Gambling, and it continued on WOR until 2000. Then John R. moved to WABC 770.
 OK Enid-Oklahoma City KMMZ 1640 was silent. Now "All Comedy Radio."
 PA Shamokin WISL 1480 was oldies. Now silent.
 VA Chase City WMEK 980, deleted, files for license renewal.
 USA—the next filing window for major changes is Jan. 26-30. This will partially lift a 3% freeze.
FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings
 AL Carrollton 94.1C0 (for C), WZBR (with Gurley)
 AL Gurley (move from Meridianville) WXQX 94.1A
 AL Meridianville (move from Tusculmbia) 100.3C2 (from 100.3C1), WLAY-FM. This would put the station's signal closer to Huntsville.
 IA Glenwood KXKT 103.7 C0 (from C), with Crete NE.
 MI Hartford (move from South Haven) 98.3A, WCSY. This move would enable the station to achieve a full 6 kw on its present frequency, Feb. 17, Mar. 3.

MI South Haven (move from Hartford) WZBL 103.7A, comments at the FCC Feb. 17, replies Mar. 3.
 MN Ada KRJB 106.3 50000 h,v; 114 m, C2, with primary coverage stretching into Fargo ND.
 MN Moose Lake *95.3, *99.3, *103.7 applications by Edgewater Broadcasting, Inc. of Twin Falls ID for translators.
 MN St. Louis Park KDXL, KUOM-FM *106.5 77 m (8 watts h,v) from a site 2.9 km to the east. To serve most of Minneapolis.
 NE Crete KSLI-FM 104.1 50000 h,v; 99 m, C2, from a site in Lincoln
 NE Hartington (Yankton SD) 94.3 C2 allocated
 NM Carrizozo 100.1C2 added
 NY Granby (more from Oswego) WTKV 105.5 3900 h,v; 125 m, closer to Syracuse.
 OH Racine (move from Ravenswood WV) WLWF 93.1, "The Wolf"
 OK Leedey 107.3A allocated.
 PA Starview WHBO 92.7 750 h,v; 281 m, to serve Harrisburg and York better.
 TN East Ridge WOGT 107.9 25000 h,v; 107 m, d-a, protecting WIVK 107.7 Knoxville.
 TX Centerville 102.7A added.
 TX Memphis 104.5A allocated.
 TX Presidio 106.3C1, denying a counterproposal for 106.5C at Alpine TX.
 TX Silverton 98.3A allocated.
 WY Newcastle 99.5C0 (from A), KRKI, with Pine Haven
 WY Pine Haven 99.9A (from 99.7A), Feb. 17, Mar. 3.
 Dismissed petitions: 94.7C1 Los Animas CO, 106.1A Knoxville IL, 97.7A Nantucket MA, 100.5A Rocksprings TX.

FCC Fines A-O Broadcasting \$25,000 For Violations of R-F Radiation Limits and Other Commission Rules

The Federal Communications Commission fined A-O Broadcasting, Inc. ("A-O"), former licensee of now-deleted KTMN 97.9 Cloudcroft NM, in the amount of \$25,000 for violations of the radiofrequency radiation ("RFR") exposure limits applicable to transmitters on towers and for other rule violations. This is the first case in which the Commission has imposed a monetary forfeiture for violation of the RFR exposure limits. FCC agents inspected KTMN's transmitter site after receiving a complaint alleging that KTMN was not operating at its authorized power and was not in compliance with the RFR exposure limits. The inspection revealed that KTMN's transmitting antenna, which was mounted on an observation tower used by the U.S. Forest Service to watch for wildfires, was mounted substantially lower on the tower than authorized in KTMN's license. Measurements taken by the agents showed that operation of KTMN's transmitting antenna at only 40 percent of its authorized power created RFR fields which exceeded the RFR exposure limits for the general public by

more than 300 percent on the observation tower and in areas outside the fence surrounding the tower that were accessible to the public. In addition, the agents found that A-O had not complied with special RFR operating conditions set forth in its license.

The forfeiture against A-O includes \$10,000 for exceeding the RFR exposure limits, in violation of Section 1.1310 of the Commission's Rules; \$6,400 for failure to install Emergency Alert System equipment, in violation of Section 11.35 of the Commission's Rules; \$5,600 for failure to have a main studio, in violation of Section 73.1125 of the Commission's Rules; and \$3,000 for failure to have adequate transmission system control, in violation of Section 73.1400 of the Commission's Rules. Action by the Commission on December 29, 2003, by Notice of Apparent Liability for Forfeiture (FCC 03-332). Chairman Powell, Commissioners Abernathy, Copps, Martin and Adelstein.

FM Radio As It Was—Or Might Have Been: The FM Radio Outlook in 1943.

Mr. W. H. David of the General Electric Co. gave a speech Nov. 3, 1943, "FM Today and Tomorrow," which was excerpted in Radio Craft of February, 1944, and kindly sent by John Ebeling, Bloomington MN.

The phenomenal growth of FM broadcasting is a matter of record. From one FM station in 1939 (Major Armstrong's experimental station in Alpine NJ) to 11 in 1940, and in 1941 when the government authorized commercial FM broadcasting, 18 commercial, 2 noncommercial or educational and 14 experimental. During 1942 and 1943 the band jumped to 53, which is the number in operation today. The total number of AM stations today is 900, along with nine television stations and 36 international shortwave stations operating.

The existing stations are in large population centers; the service areas of these stations encompass from one-third to one-half of the total population of the United States. This represents an immediate postwar FM receiver market of large proportions. Considering the population served as 50,000,000 and assuming that one out of four will buy an FM receiver, the potential market is approximately 12,500,000 plus second receivers and car receivers. The approximately 600,000 FM receivers in use today hardly affects this calculation.

The skeptic can say that all of these listeners have AM receivers. However, a survey has shown that approximately 14,000 AM receivers fail each day and go

permanently out of service. Further, it was estimated that 6 million of the 60 million AM receivers were out of service by June of this year. A strong incentive to purchase FM receivers will be the probable trend in postwar thinking that a receiver will be obsolete when sold if FM is not included.

The introduction of anything so new and different as FM creates problems, but none seem insurmountable. The remaining problems are:

1) Continued explanation of FM to the public. This is being done by the leading radio manufacturing companies through institutional advertising.

2) Network support of FM rather than interest from the viewpoint of insurance or protection. This support is confidently expected.

3) Establishment of high-fidelity wireline and radio relay facilities. The present war developments will greatly facilitate the latter.

4) Big name programs. That will come with wholehearted network support.

5) More FM stations—the new station applications being filed, now numbering 56, are evidence of the impending postwar interest.

It seems reasonable that FM will eventually supplant all local, most of the regional, and some high power AM stations. Such a transition would be generally beneficial. It would give the public FM and better AM reception. The present AM band would be cleaned up, making more clear channels available for more high power AM stations, possibly up to 500 kw for long range service.

Here I stick my neck out and make a prediction. Five years after the war (1950), we will have 750 AM stations and 500 FM stations. Again—to complete the picture—100 television stations and 50 international shortwave stations. True, this is only one prediction—but it is based upon our analysis of the trends and with some thought about the economics. If any of you care to make a prediction, I am interested. [Accompanying the article was a map showing towns with FM stations on the air, construction permits or FM applications. Most of the station activity was in the Northeast, from Superior WI through Chicago, across to Maine. Atlanta GA had one or more applications pending, there was some activity in NC, TN, KY, MO, LA, and Texas had three towns with FM applications. Utah had one application,

and the Los Angeles area had stations on the air or with construction permits.] A programmable automatic gain control. ALPS line of modular products includes front-end tuner units and baseband units (stereo decoders, analog/digital-digital/analog converters, acoustic processors, etc). Mass production of these modules is slated for 2004, according to Radio World online.

XM, Sirius Forge Agreement with the NAB; They plus "HD" Announce New Head Units, Adapters

XM Satellite Radio and the National Association of Broadcasters have reached a compromise on the repeater issue. Both groups have agreed on suggested language for the FCC's rules concerning the final rules governing terrestrial repeaters for XM. Of course, the question is, "What will the Commission do with the language, and the staff can't say because this is a pending proceeding?"

The proposed phrase is "Satellite Digital Audio Radio Service repeaters are restricted to the simultaneous transmission of the complete programming, and only that programming, transmitter by the satellite directly to SDARS subscribers' receivers, and may not be used to distribute any information not also transmitted to all subscribers' receivers."

The two entities said in a letter to the FCC that the language "assures that the repeaters transmit the same content to all receivers." The two concerns also said in the letter that "transmitted to all subscribers' receivers" does not mean "received by all subscribers" to allow for premium content or content that is filtered.

NAB has always wanted the FCC to make it clear in its rules that both Sirius and XM may not use their repeaters for locally inserted content. XM has patented a technology to use its repeaters only to transmit satellite-delivered national programming.

But, a surprising later development: Both Sirius and XM have plans for market-specific weather

and traffic reports, much to Eddie Fritts' chagrin. How those reports will be implemented remains to be seen.

Another disturbing development to broadcasters: XM music channels—all 68 of them—are to become commercial-free starting in February. Sirius, which charges more for its service, already is commercial-free on its musics.

Satellite radio news from the Consumer Electronics Show, Las Vegas: XM's up to 1,360,000 subscribers, while Sirius claims 261,000 subscribers. XM signed up 430,000 new customers in the fourth quarter of '03. XM is changing its programming to allow "100% commercial-free music," plus traffic and weather channels. Sirius, meanwhile, promises "real-time traffic information" starting in 2005, with a forecast of 860,000 subscribers by year-end 2004, and says Sirius ended '03 with 261,000 subscribers.

Sirius inaugurates in-home receiver units, just as XM did earlier. The home receivers so far are from Audiovox, Antex Electronics and Kenwood. The Kenwood DT-7000S retails for \$299 along with scrolling display. It connects to Kenwood home audio receivers or pre-amps. The Audiovox CE-10005SR lists at \$249.95. It features an LCD display, with multiple presets, a user menu with stream add or skip, parental controls, a memory capture feature and RS232 port.

For XM, there are units from such companies as XM Direct. The XM Direct is used in-dash, so drivers can receive the satellite radio service using their existing car radios. A company called Blitzsafe is working to connect Alpine radios to the XM system, while Terk plans to introduce adapters for other applications of the XM technology in the car.

XM plans to introduce a head unit with an integrated tuner, eliminating the need for a second box during an install, claiming to offer the first integrated unit in satellite radio.

Highest priced among the group is the Antex SRX-3 TriplePlay receiver. It's a multi-room unit selling for \$19999, with antenna included. Discounts from those prices might be found, but add to them subscribing fees.

The Consumer Electronics Show included a demo of a commercial HD radio, this one installed in a gas-guzzling Hummer. It was a prototype, developed by iBiquity. About to show their new HD

radio sets are Alps, KiRyung, TBK and Toko.

Small-Print Happenings and FM Industry News

Saga Broadcasting stock now listed on the New York Stock Exchange, having been on the Amex. This might engender new interest in buying the stock, whose symbol is "SGA."

ABC Radio ends its "Classic R & B" format. There was insufficient revenue for a company of ABC's size for it to be supported. Half o the affiliates are expected to shift to some other ABC format.

Some of the infamous stunts of the year on Atlanta radio including Moby getting fired at WZGC 92.9 for sounding too "sauthe'n," but his contract had another two years to run, so he's Atlanta's highest-paid traffic reporter. Never gives his name and doesn't converse with his morning shift replacement Mara Davis. "But his distinctive Tennessee lilt is pure Moby."

Another change is the format shift from oldies to hip-hop/R&B at WFOX 97.1 Gainesville GA. That station has gone almost a year without hiring jocks. It's automated voice with lines attacking rival WVEE 103.3 Atlanta's top station, is cost effective and has lured listeners. Every hour for months WFOX airs pre-recorded voices bashing V 103 for too much DJ patter, noting that Jamz runs fewer ads. "It's an old, aggressive Top 40 technique from the 1960s that's more unusual nowadays but Cox thinks it's effective," said Tom Taylor of Inside Radio.

And then there's the continuing battle at WABE *90.1 among the fans wanting to keep it mostly classical opposing those wanting more NPR talk.

NPR and public television are more than capable of weaning themselves from taxpayer dollars, writes John Berthoud in a syndicated column. He pointed out Joan Kroc's \$200 million donation to NPR., plus the contributions of "viewers like you" as examples of how public broadcasting can go it alone. Public TV benefits from product endorsements and other deals. When the Corporation for Public Broadcasting was created in 1967 there might have been more of a need for such subsidies. Only three commercial networks plus NET existed; there was no Internet, no VCRs and DVDs and cable channels like the History Channel were not there. Along with all the stations on free radio, listeners can tune in over the Internet to hundreds of stations all over the world. And for less than \$10 a month, listeners can receive the 100 channels of XM Radio in their cars and homes.

Richard Rahn of the Cato Institute observes that the public subsidies and leftward tilt of NPR are related events. "NPR will never be fair and balanced. Because it depends on government, it will always support government spending over the right and needs of taxpayers. It attracts a staff that is hostile to the private sector and that loves government."

Last month, and even as early as early November, numerous stations went to all Christmas. The 350 stations that switched were probably a record number. In some markets like Dallas more than one station switched early on, and apparently the early switch helped the subsequent ratings of the stations. The Christmas format paid off in increased ratings and advertising for WLIT 93.9 Chicago (but was "basically flat" for WNND 100.3

there). It helped WBEB 101.1 and WSNI 104.5 Philadelphia. I noticed WEGZ *105.9 Washburn WI continued with all Christmas music long after Dec. 25. And why not? People still had their decorations up.

Cumulus Media enters two markets, with the purchase of nine radio stations in Rochester MN and six in Sioux Falls SD for about \$78 million. Cumulus, based in Atlanta, will pay for the stations in cash or stock. Cumulus said it will own and operate 287 radio stations in 58 markets. Meanwhile, former Cumulus executive chairman Richard W. Weening will pay \$75,000 to settle Securities and Exchange Commission allegations that he participated in overstating revenue and understating losses for 1999. He's paying without admitting any wrongdoing. Besides Weening, former chief financial officer Richard J. Bonick, Jr. has agreed to pay \$50,000, and former vice president of finance Daniel O'Donnell will pay \$40,000.

Obituary: John Poole, 86, died in Santa Ana CA. He founded, among other stations, KBIG 104.3 Los Angeles. In Duluth MN he was one of the founders of WDIO (TV-10), and "was a pretty nice guy with a sense of humor."

From the classifieds: Wants radio engineering job back in the 'States. Twelve years international communications, Richard Lewandowski, PO Box 406, TINIAN; 670-433-6822; wb0bnr@juno.com.

Columbia College, Chicago, grad, wants radio production job. Joe Filippo, 15948 91st Ave., Orlando Hills FL 60477; 708-372-0015.

Wants to buy—FM antenna on or near 94.1. Can be in the 93.5 to 94.7 range, FRJ, Jampro, Shively, Dielectric or SWR. Todd Mohr, WWKR, PO Box 855, Ludington MI 49431; 231-869-7402, Ext. 11.

Wants to buy translators (FM) in western U.S. Dougs@ihradio.org, or call 530-564-5700, Ext. 11.

Sportsradio! Jim Thomas tells you who's on what station and when—basketball, hockey, football, baseball, racing—just about everything! Send \$12 check to "Dave Janowiak," % WTFDA, PO Box 501, Somersville CT 06072-0501.

Wanted: a good used analog aircraft band receiver, including the low frequency band, such as Sporty's Airscan radio of some years back (analog tuning, not a scanner), L.S. Brey, 1708 Co. Rd. 137, Waite Park MN 56301. Fr. Brey is a long-time customer for our radios.

FM Forum—Contributions From Readers

"My personal feeling about HD radio: The AM radio band needed a shot in the arm. Too many power lines, computer interference and all the other junk that interferes with AM is gradually getting worse," writes Steve Schumm, Bloomingburg NY. He comments on FM's change to HD Radio: "Not justified; they could have left it alone. If HD Radio gets going on FM, maybe only 88.1 to about 90.9. The rest of the band should be HD free and low power stations put there."

Until February,
Bruce F. Elving

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX is back! Dial 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Aliceville W271AI *102.1 (WQST-FM 92.5 Forest MS translator), h,v
AZ Bisbee *96.1 Bisbee Radio Project, Inc., LPFM
AZ Eagar K261CT *100.1 (KGCB 90.9 Prescott), 170 watts h,v
AZ Winslow K296EU *107.1 (KJTA 89.9 Flagstaff), h,v
AR Arkadelphia K233AQ *94.5 (KBMJ 89.5 Heber Springs), 120 h,v. They propose receiving KBMJ off-air, which would be quite a trick, because K208CQ is listed as on the air in Arkadelphia on 89.5.
AR Batesville K286AM *105.1 (KBMJ), h,v
CA Eureka *97.7 Dell'Arte, Inc., LPFM
CA Carmel Highlands KAZU-1 *90.3 100 h, d-a, with 100% power 270° [LPFM]
CA Guerneville *95.1 Congregational Church of G./
CA Livingston K254AJ *98.7 (KLVN 102.7 Red Bluff), 200 watts h,v
CA Oildale K284AO *104.7 (KLOV 89.3 Winchester OR, received via K208CY 89.5 Edison CA), h,v
CA Santa Rosa K300AO 107.9 (KSFV-FM 100.7 San Rafael), h,v. See also "Deletions," below. [CA], h,v
CA Truckee K286AN *105.1 (KVMR *89.5 Nevada City/
CA Vacaville K278EK 103.1 (KLVN 91.9 Santa Rosa), h,v [*101.9 (KQKL 88.5 Selma CA), h,v
CA Wofford Heights (transmitter Kernville) K270AK/
CO Alamosa K293AO *106.5 (KLYT 88.3 Albuquerque NM translator, received via K214DE 90.7 Antonito CO), 250 [watts] h,v [LPFM]
CO Eagle *107.9 CO State of, Telecom Services/
CO Fort Morgan K263AJ *100.5 (KLDV 91.1 Morrison), 250 h,v [Melbourne), h,v
FL Cape Canaveral W277AN *103.3 (WCEE-LP 93.1/
FL Chiefland W222AM *92.3 (WAQV 90.9 Crystal River), h,v
FL Cocoa Beach W272BA *102.3 (WCEE-LP), h,v
FL Rockledge W264AS *100.7 (WCEE-LP), h,v
FL Sarasota *96.5 New College Student Alliance, LPFM
FL Sebring *95.7 Greater Sebring Adventist Educational Radio, LPFM [Broadcasting Assn., LPFM
FL Summerfield *95.9 Hispanic-Multicultural/
FL Wabasso W298AL *107.5 (WCEE-LP), h,v [SC], h,v
GA Athens W266AH *101.1 (WLFJ-FM 89.3 Greenville/
GA Cornelia W289AT *107.7 (WLFJ-FM), h,v
GA Elberton W240BC *95.9 (WLFJ-FM), h,v

GA Fairview (SSW Chattahoochee; WNW Ringgold) W224AZ *92.7 (WJSP-FM 88.1 Warm Springs), h,v
GA Gainesville W262AL *100.3 (WLFJ-FM, received via W220CK 91.9 Toccoa GA), h,v
GA Guyton *105.7 Cross Communications, LPFM
GA Hiwassee W237BB *95.3 (WRAF 90.9 Toccoa Falls GA), h,v
GA Royston W261AB *100.1 (WLFJ-FM), h,v
GA Winder W264AR *100.7 (WLFJ-FM), h,v
IL Elgin W217BM *91.3 (WBEZ 91.5 Chicago), h,v
IL Minier (west of Bloomington) W262AK *100.3 (WILL-FM 90.9 Urbana), h,v
IL Ridgefield (SE Woodstock) W252AW 98.3 (WFMT 98.7 Chicago), h,v
IL Round Lake Heights (west of Waukegon) WRLR-LP *98.3 Rondaradio, LPFM in a settlement agreement. It needs \$60,000 to \$80,000 to get started, and is looking for donations. Studios to be in Round Lake High School, with transmitter at Indian Hill Elementary School, Round Lake Heights IL. It will operate 24 hours a day, seven days a week using students, community volunteers and a computer. "Yes, it will be stereo. Since our station is a community station, I would expect the music notes will be just about every type under the Sun," Bish J. Kryko. [h,v
IA Ames K260AM *99.9 (KBDC 88.5 Mason City),/ IA Britt K237CX *95.3 (KBDC), 250 h,v
IA Decorah K250AH *97.9 (KBDC), h,v
IA Estherville K295AK *106.9 (KBDC), h,v
IA Shellsburg *93.1 S. Community Broadcasting Assn., LPFM. To have music and talk, including syndicated talk shows.
KS Beloit K291AI *106.1 (KAKA 88.5 Salina), h,v
KS Hutchinson K228DW *93.5 (KWBI 91.9 Great Bend), h,v [Hindman), 250 v
KY Hazard W299AS 107.7 (WKCB-FM 107.1/
KY Manchester W283AH *104.5 (WJJA-LP 98.5 East Bernstadt KY), h,v
KY Mount Vernon W283AI *104.5 (WJJA-LP), h,v
KY North Corbin W250AL *97.9 (WJJA-LP), h,v
ME Portland *105.1 All Inclusive, Inc., LPFM [h,v
MI Gaylord W273AG *102.5 (WBLW 88.1 Gaylord)/ MI Rogers Heights WAQQ *88.1 100 watts h,v; 26 m, Great Lakes Community Broadcasting, Inc.
MN Austin K277AD *103.3 (KLSE 91.7 Rochester), 100 watts h,v. Their former 103.9 translator is converting to CSN religion (see "Facilities," below).
MN Esko *106.1 Esko Senior Citizens, LPFM
MN North Branch K221DX *92.1 (WNCB 89.5 Duluth, via W280DF 103.9 Sandstone), h,v. But it wants 91.9, so that it can receive its signal via

satellite, something only translators from 87.9-91.9 can do. [Fargo ND), 120 h,v
MN Ortonville K233AP *94.5 (KFNN-FM 97.9/
MN Two Harbors K253AF *98.5 (KDNW 97.3 Duluth), h,v. I contacted them and suggested instead of relaying a local station, they consider relaying W280DD *103.9 Ironwood MI, receivable across the lake. W280DD relays WHWL *95.7 Marquette MI, and got this response from an employee of World Radio Link, which is apparently the consulting firm for translators for KAWZ 89.9 Twin Falls ID: "Thank you for your letter and your thoughts about our translator in Two Harbors MN. When we filed for these translators we had [to] find non-commercial stations to grant us permission to rebroadcast their station should it become necessary. We are not obligated to do so. We can rebroadcast any station that gives us permission. What I am saying is we can change our primary feed even after a cp is granted. It is necessary that we use non-com stations to file with the FCC." [Springfield), h,v
MO Mansfield K277AM *103.3 (KWND 88.3/
MT Cell Site (south of Helena, half way to Boulder) *100.3 Jefferson County Disaster and Emergency Service, LPFM [h,v
NE Lincoln K233AN *94.5 (KMLV 88.1 Ralston),/ NJ Rio Grande W250AK *97.9 (WBZC 88.9 Pemberton), h,v
NM Dulce K237CU *95.3 (KLYT), h,v
NM Hobbs *105.9 First Bilingual Christian Music Association, LPFM
NM Santa Rosa K233AM *94.5 (KLYT), h,v
NY Bath W238AK 95.5 (WMTT 94.7 Tioga PA), 250 h,v
NY Johnson City W283AG 104.5 (WCDW 100.5 Susquehanna PA, received via microwave), h,v
ND Devils Lake K237CW *95.3 (KFNN-FM), 150 h,v [KFNN-FM), 150 h,v
ND Valley City K233AO *94.5/ [cola FL), 120 v
ND Williston K203DU *88.5 (WPSC 89.5 Pensa-/
OH Athens W247AP *97.3 (WMRT 88.3 Marietta), v [Christian Media, LPFM
OH Zanesville WJFZ-LP *104.1, Zanesville/
OR Bend *106.7 Women's Civic Improvement League, LPFM
OR Crates K245AF *96.9 (KMSW 92.7 The Dalles), 250 h,v. Transmitter in WA, N. of The Dalles.
OR Heceta Beach (transmitter Yachtes OR) K230AJ *93.9 (KAWZ received via K207DQ 89.3 Florence OR), h,v [Fellowship, LPFM
OR Hood River *99.9 Hood River Christian/

FMedia! Page 2 MD Public Station Opposed in Taking Over Christian Station March, 2004

OR Lakeview K256AK 99.1 (KQIK-FM 93.5 there), h,v
 OR Oakridge KAVE *92.1 580 h,v; -253 m, School District 4J. The 88.5 is a separate station. [h,v
 OR Tigard K240CZ *95.9 (KLVP-FM 88.7 Cherryville)/
 PA Evergreen (transmitter New Albany PA) W230AP 93.9 (WCOZ 103.9 Laporte), h,v [lands NC), h,v
 SC Anderson W270AM 101.9 (WHLC 104.5 High/W289AO 105.7 (WGVG 106.3 Simpsonville), h,v [h,v
 SC Ariel (NW side of Easley) W289AN 105.7 (WGVG)/
 SC Beaufort K264AM *100.7 (WLFS 91.9 Port Wentworth GA), h,v. Note "K" call in "W" land!
 SC Newberry *102.7 SC Ethnic Programmers, LPFM
 SC Ninety Six (East of Greenwood) W239AH *95.7 (WLFJ-FM), h,v [Murrells Inlet SC), h,v
 SC North Myrtle Beach W245AI *96.9 (WMBJ 88.3/ SC Ridgeland W263AT *100.5 (WLFS), h,v [h,v
 SC Union W281AD *104.1 (WEPC 88.5 Belton SC)/
 SD Rapid City *97.1 Calvary Chapel of the Black Hills, LPFM.
 TX Brundage *97.7 He's Alive, LPFM

Call Letters Assigned or Changed

AL Fruithurst 102.7 WCKS*-FM* (from WCKS)
 AL Jackson *103.1 WLHQ-LP
 AL Jasper *97.7 WQJJ-LP
 AZ Green Valley 97.1 KTZR*-FM* (KWFM)
 AZ Tucson *100.3 KPYT-LP
 AR Conway *96.5 KSHJ-LP
 AR Mena *101.1 KRMM-LP
 CA Bakersfield *103.3 KRHM-LP
 CA Cambria 94.9 KPYG (KOTR), "K Pig"
 CA Carlsbad 95.7 KUSS (KOCL)
 CA Clovis 92.1 KOND (KZFO), S, m, "Que Onda 92.1."
 CO Hollister 93.5 KOTR (KBTU), "The Oldies Channel"
 CA Merced *105.5 KGDM-LP
 CA Nevada City *93.3 KYRR-LP
 CO Brighton *101.9 KAMV-LP
 CO Gypsum *91.3 KLRY, to be \$, gr
 DE Milford 101.3 WNCL (WXPZ)
 FL Clearwater 95.7 WBTP (WSSR), still "The Beat"
 FL Dade City *96.7 WZPH-LP
 FL Edgewater *95.3 WLGM-LP
 FL Fort Lauderdale *106.9 WRPL-LP
 FL Pensacola 98.7 WYCT (WBGF)
 FL Saint Petersburg 107.3 WXGL (WBYY)
 FL Seaside *94.1 WTHA-LP
 GA Folkston 92.5 WFJO (WOKF)
 GA Glennville 106.3 WOHM (WCGN), nt, mono
 GA Ringgold 101.9 WTUN (WSGC-FM)
 ID Idaho Falls 105.5 KTHK (KPLV), k, "The Hawk."
 Facilities to 201 m (100000 h,v, d-a)
 ID Rigby *89.5 KLRI (KKLU), to be \$, gr
 IL Antioch *99.9 WFEL-LP
 IL Danville *105.7 WLBM-LP
 IL Lake Villa *101.5 WCVL-LP [standards
 IL Morris 104.7 WCSJ-FM (WYXX), format to m, adult/
 IL Shelbyville *93.7 WHBW-LP
 IL Urbana *104.5 WRFU-LP
 IA DeWitt *92.5 KGYS-LP
 IA Emmetsburg *94.1 KEMB-LP
 IA Fairfield *100.1 KRUI-LP
 IA Madrid-Ames *96.1 KNWM (KLRX)
 IA Osceola *107.1 KNWI (KJJC)
 KS Dodge City *100.5 KVPC-LP
 KY Hopkinsville *94.5 WPJL-LP
 LA Pineville *95.5 KZLC-LP

ME Standish *97.1 WJZF-LP
 MD Frederick *88.1 WYPF (WJTM), but the move is challenged. It involves a transfer of the license to WYPR (also *88.1) Baltimore with its classical and news format, rather than staying religion. Rep. Roscoe G. Bartlett said he'll ask the FCC for a local hearing on the sale. The transfer would leave the Frederick area without a locally based Christian radio station, said opponents t a rally attended by about 40 people. Bartlett, a 6th District Republican, questioned the wisdom of adding another NPR outlet in the area, when people can hear three NPR stations—WAMU *88.5, WETA *90.9 from Washington and WVEP *88.9 from Martinsburg WV. Several other Christian stations can be heard in Frederick, but none that are local in their origin. Anthony Brandon, president of WYPR's owner, Your Public Radio Corp., said Bartlett should not interfere. "This is a business transaction between a seller and a buyer, and it's unrealistic for a congressman to interfere in this commerce, and it's unrealistic to think that this is not a legitimate transaction that is in the public interest," he said. Joy Public Broadcasting's treasurer Thomas Bush, said from his home in Madison WI that the FCC "is an entirely different entity than Congress. We're confident of our application for sale and hopeful that the FCC will act on it." [Joy Public Broadcasting runs WJTY *88.1 Lancaster WI.] WYPF is already carrying the "cn" format of WYPR, though the \$1.2 million purchase hasn't yet received FCC approval. [From the Associated Press and the Baltimore Sun.]

MD Prince Frederick *96.3 WMJS-LP *99.3 WWSJ-LP
 MI Mount Pleasant *98.9 WQOS-LP
 MN Moorhead *95.9 KXQB-LP [Jackson
 MS Pickens 105.9 WOAD-FM (WYJS), AM is in/
 MO St. Joseph *100.7 KLHM-LP
 MT Belgrade 96.7 KISN (KSCY), still "The Sky"
 MT Eureka *107.7 KEUR-LP
 MT Plentywood *104.1 KZLP-LP [Orange CA
 MT Red Lodge 99.3 KMXE-FM (KMXE), AM is in/
 NE Cozad 104.5 KCVN (KAMI-FM), off air, along with KAMI 1580 AM, after owner Charles Larsen filed for bankruptcy. It has been auctioned for \$365,000 to Bott Broadcasting, which will change its format to g(ospel). Bott expects to have the station back on the air in May, but no plans were announced for the AM. It is expected to be commercial, as are some of the Bott stations.
 NE Grand Island *88.3 KKLK (KXLJ)
 NE Imperial 101.3 K267AK (from W267AM)
 NV Fallon *93.9 KAVS-LP
 NV Sparks *88.3 KLRH, "K Love"
 NH Dublin *100.3 WFCB-LP
 NM Las Vegas 98.1 KBAC (KLSK) [Albuquerque
 NM Santa Fe 104.1 KABQ-FM (KBAC), AM is in/
 NY Calverton-Roanoke 105.3 WDRE (WXXP)
 NY Cortland *100.7 WDRX-LP
 NY Glens Falls *104.9 WBLN-LP
 NY Hampton Bays 107.1 WLIR*-FM* (WWWXY)
 NY Oneonta *95.9 WJIH-LP
 NY Scotia 93.7 WEGQ (WKRK), k, classic country, "The Eagle 93.7." Facilities to 1150 h,v; 218 m.
 NY Webster 102.7 WRCI (WDCZ)
 NY Westhampton 98.5 WBON*-FM* (WDRE)

NC Farmville 94.3 WWGL (WGPM), still "Eagle 94" [Q 92.7
 NC Harrisburg 92.7 WQNC (WCHH), still
 NC Kinston 97.7 WNNF (WZBR)
 NC Marble *95.1 WPTP-LP
 NC Mount Gilead *88.1 WMTG-LP
 NC Oriental 94.1 WVEA (WNBR), "Eagle 94"
 NC Pinetops 95.5 WWPWZ (WKTC)
 NC Rocky Mount 98.3 WDWG (WSAY-FM)
 NC Williamston 103.7 WRHD (WCBZ)
 OH Ashville 93.3 WLZT (WFCB)
 OH Huber Heights *97.7 WSWO-LP [(WCHO)
 OH Washington Court House 105.5 WCHO-FM/
 OK Enid 96.9 KQOB (KQBL), still "96-9 Bob" [h,v
 OK Oakridge *88.5 KMKR (KAVE), -392 m (400/
 OR Brookings *99.9 KSEP-LP
 OR Canyonville *106.9 (from 99.9) KPOL-LP
 OR McMinnville *96.3 KKJC-LP
 OR Pendleton *101.1 KCUW-LP (KUIR-LP)
 OR John Day *98.1 KSPL-LP (KSPL[FM] is 90.9 Kalispell MT)
 OR Newport *94.3 KSHY-LP
 OR Roseburg *88.1 KMPQ
 PA Carlisle 102.3 WCAT-FM (WRKZ), k
 PA Girardville *107.9 WQDD-LP
 PA Hershey 106.7 WCPP (WCAT-FM), r, CHR, "Cool Pop 106.7"
 PA Hollidaysburg 104.9 WRKY-FM (WMAJ-FM), pr, "Rocky 104.9"; AM is in Murray KY.
 PA Indiana *105.1 WMIJ-LP
 PA Middletown *88.7 WZXM
 SC Greenville *95.9 WPLS-LP, which might have more coverage than WPLS (FM) *96.7 there. Both are owned by Furman University.
 SC Greenwood *97.7 WHZK-LP
 SC Jefferson *98.9 WVOY-LP
 TN Calhoun *97.9 WYMA-LP
 TN Elizabethton 99.3 WTZR (WPJO)
 TN Jasper *94.9 WJCR-LP
 TN Maryville *105.9 WWOP-LP
 TN Pasquo *98.9 WRFN-LP
 TX Abilene *94.1 KVVO-LP
 TX Ingleside 107.3 KRPX (KCCG)
 TX Kerrville *101.5 KCYR-LP
 TX Marble Falls *101.9 KFGG-LP
 TX Mason 105.7 KNAF-FM (seeks move to Fredericksburg, where KNAF [AM] is).
 TX Port Arthur *107.1 KSAP-LP [K Rock
 TX San Antonio 102.7 KSRX (KTFM), "102.7/
 TX Stamford 106.9 KLGD (KOES)
 TX Temple *104.7 KRYH-LP
 UT Mantli 105.1 KNJQ (KMXU)
 UT Nephi 103.9 KUDE (KMDG), "Power D"
 UT Provo 94.9 KHTB (KPHT) [be stunting.
 UT Randolph 102.3 KDUT (KWKD), reported to/
 VT Warren *95.1 WMRW-LP
 VA Chesapeake 93.7 WKCK-FM (WKOC), AM is in Orocovis PR. Still "Kick 93.7."
 VA Exmore 106.1 WKOC (WEXM), "The Coast"
 VA Mount Jackson 96.9 WSIG (WSIG*-FM)
 VA Norfolk 100.5 WXMM (WCMS-FM), *100.5 Max FM
 VA Suffolk 92.9 WFOG (back to, from WWSO)
 WA Othello 97.5 KHTO (KZLN)
 WA Republic *100.5 KETL-LP
 WA Seattle 96.5 KRQF-FM* (KRQI)

WV Fairmont *99.7 WVFR-LP
 WV Salem *99.9 WVBL-LP
 WV Shepherdstown *99.1 WXMN-LP
 WI Ashland *97.7 WRNC-LP
 WI Eau Claire *96.3 WHYLS-LP
 WI Milwaukee 95.7 WRIT-FM (WRIT-FM; AM in Bamberg-Denmark SC has new calls.
 WI Sauk City 96.3 WMAD (WMAD-FM)
 WI Wausau *93.3 WNRB-LP
 WY Teton Village *100.1 KJHR-LP

Facilities Changes Granted

AL Birmingham WRAX 107.7 43000 h,v; 410 m. This C1 downgrade will permit it to have its antenna atop Red Mountain, in the heart of the market. Changing locally is WJAM 97.3 Orville to 107.9, and WODL 97.3 Homewood to Gardendale (seeking 6200 h,v; 404 m, C2), with a concomitant move to Red Mountain for its tower.
 AZ Little Acres K295AL *106.9 (from K292CI 106.3) h,v, adding v(ertical)
 CA Coachella KCLB-FM 93.7 50000 h,v; 118 m
 CA Camarillo KMRO-1 *90.3 190 h,v; d-a, with 100% power 0°.
 CA Grass Valley KCEE 103.3 530 h,v; 336 m
 CA Lerwood KHDR 96.9 244 m (1000 h,v)
 CA Palm Springs KDGL-1 106.9 2700 h,v; d-a, with 100% power 300°, adding h(orizontal) polarization.
 CA San Jose K265CY 100.9 h,v, adding v, but not going to 104.1, as it applied to do.
 CA Santa Barbara KMRO-2 *90.3 160 v, d-a, with 100% power 0°.
 CO Basalt K203EG *88.5 (from K202BA 88.3), h
 CO Bayfield KLJH 107.1 100000 h, 574 m, no vertical.
 CO Fountain KMOM 96.1 460 h,v; 661 m, removes d-a
 CO Cheyenne Wells K203DL *88.5 240 v.
 CO Dolores K243AP 96.5 (from K296EO 107.1), h,v
 CO Lakewood KFDN *88.1 430 v, 321 m, to be \$, gr
 FL Coral Gables WHQT 105.1 98000 h,v + beam tilt, 307 m (d-a) [m, d-a, with 31% power 280°
 FL Cypress Quarters WREH *90.5 100000 h,v; 76/
 FL Fort Lauderdale WHYI 100.7 98000 h,v + beam tilt, 307 m (d-a)
 WMIB 103.5 98000 h,v + beam tilt, 307 m (d-a)
 FL Key Largo WGES *90.9 33000 h,v; 94 m, no d-a
 FL Melbourne WBVD 95.1 4300 h,v; 118 m, d-a, with 30% power 310-320° [(d-a)
 FL Miami WPYM 93.1 98000 h,v + beam tilt, 307 m/
 WPOW 96.5 98000 h,v + beam tilt (307 m, d-a)
 WFLC 97.3 98000 h,v + beam tilt (307 m, d-a)
 WAMR-FM 107.5 93000 h,v + beam tilt (307 m, d-a)
 FL Miami Beach WLVE 93.9 98000 h,v + beam tilt (307 m, d-a).
 WZTA 94.9 98000 h,v + beam tilt 307 m (d-a)
 FL Pompano Beach WMXJ 102.7 98000 h,v + beam tilt, 307 m (d-a). All these Miami area changes are because of a new master FM antenna, to be utilized by 10 stations.
 GA Blackshear WKUB 105.1 94 m (50000 h,v)
 GA Meigs (move from Pelham) WQLI 92.3
 GA Quitman WSTI 105.3 97 m (25000 h,v)
 GA Willacoochee WDMG-FM 99.5 100000 h,v (230 m, d-a)
 HI Volcano KKOA 107.7 25000 h, 3300 v, 28 m
 IL Morris WBEQ *90.7 1450 h,v; 143 m
 IL St. Joseph WGNJ *89.3 140 m (50000 h,v; d-a)
 IN Fishers WGRL 93.9 2950 h,v; 145 m [10°
 IN Seymour WQKC 93.7 adds d-a, 24% power at

IA Adel KIHS *88.5 (from 88.9) 500 watts h,v; 63 m, no d-a (directional antenna).
 IA Gilbert-Ames K290AJ *105.9 with KLOV 89.3 Winchester OR (from KNWS-FM 101.9 Waterloo), received via K213DV 90.5 Pleasant Hill-Des Moines. The reception of KNWS-FM, at 140 km, suffered from atmospheric fading, and solutions would be expensive, such as building a 300-meter tower, and installing filters to cut down on local transmitter interference to the received signal, which would have also cut down on the strength of that signal. And KNWM *96.1 Madrid-Ames has Northwestern College programming, which is virtually identical to what KNWS-FM provides. This is one of the few FM translators with its own website, www.majesticairwaves.org
 KS Enterprise KBMP *90.5 35000 h,v; 109 m, C2
 LA Shreveport KRUF 94.5 508 m (100000 h,v)
 MI Bear Lake Township WTLI *89.3 17000 v (312 m)
 MI Flint WAKL *88.9 380 v, 80 m, d-a, with 28% power 70-80°
 MI Fremont W206AZ *89.1 to 100 watts h,v
 MI Iron Mountain WJNR 101.5 187 m (100000 h,v)
 MI Newaygo 92.5 2250 h,v; 165 m
 MN Austin K280EF *103.9 to relay KAWZ 89.9 Twin Falls ID (from KLSE 91.7 Rochester MN). Calvary Satellite Network paid \$1 for the translator.
 MN Duluth KDAL-FM 95.7 221 m (100000 h,v)
 MN Spring Grove KQYB 98.3 50000 h,v; 150 m
 MS Meridian W204BT *88.7 to h,v (adds v)
 MS Pascagoula WPAS *89.1 (from 88.9) 175 m (60000 h,v; d-a), to be \$, g
 MS Picayune WKSX 106.1 28000 h,v; 201 m
 MS West Point WKBB 100.9 10000 h,v; 157 m, format to t, monophonic, "Supertalk Mississippi 100.9" (from "KBB")
 MT Shelby KFAS-LP *95.7 (from 95.3)
 NV Sun Valley K200AA *87.9 (from K201DR 88.1), v. This is the first translator authorized for 87.9. It has to move because of the new KLRH *88.3 Sparks NV. [with 71% power 110-170°
 NH Hillsboro WTPL 107.7 1250 h,v; 217 m, d-a./
 NJ Union WKNJ-FM *90.3 18 watts h,v, 48 m, d-a, with 27% power 240°. Adds vertical.
 NM Farmington K243AO 96.5 (from K296DL 107.1), 210 v (loses h)
 NM White Rock KSFQ 101.1 2500 h,v (568 m), d-a, with 45% power 190°, C2
 NY Malta (move from Queensbury) WNYQ 105.7 4800 h,v; 112 m, Class A downgrade. Directional, with 41% 120-180°. [105.7], h,v
 NY Ogdensburg W290AN *105.9 (from W289AE/
 NY Queensbury (move from Glens Falls) WCQL 95.9 380 h,v; 388 m
 NC Calabash WYNA 104.9 50000 h,v; 53 m, C2
 NC Southern Pines WKQB 106.9 143 m (50000 h,v, d-a) [antenna)
 ND Kindred KFAB-FM 92.7 no d-a (directional/
 OH East Liverpool WOGF 104.3 23500 h,v (219 m), d-a, with 74% power 240-340°
 OH Troy WOKL *96.9 5900 h,v (98 m), d-a, with 34% power 90° [K208CG 89.5), v
 OK Oklahoma City K261CS *100.1 (from/
 OR Oakridge K281AF 104.1 180 h,v
 OR Welches KZRI *90.3 240 v, 531 m, loses h
 PA Linesville WMLV 101.7 1400 h,v; 169 m
 SD Huron K213CL *90.5 250 h,v—takes bigger print, FMaps.

TN South Fulton (move from Martin) WCMT-FM 101.3 (from 101.7) 22000 h,v; 94 m, C3 [8#]
 TX Dallas KRBV 100.3 574 m (97000 h,v + beam/
 KLLI 105.3 574 m (97000 h,v + beam tilt)
 TX South Padre Island KESO 92.7 38000 h,v; 142 m, C2 [647 m, Class C
 UT Huntsville KPBE 103.1 89000 h (loses v)/
 VA Roanoke WMGR-FM 104.9 14500 h,v (282 m), d-a, with 78% power 240-250°
 WA Benton City KZTB 96.7 820 h,v; 271 m
 WA Spokane KAGU *88.7 5000 h,v; 466 m, adds h, Class C1.
 WI Ashland W215AE *90.9 (from W268AF 101.5). FCC dismisses application to change frequency.
 WI Durand WDMO 95.9 3600 h,v; 131 m
 WY Evanston K252AI 98.3 (from K244AA 96.7)
 WY Newcastle KRKI 99.5 (from 99.3)
 WY Laramie KOCA-LP *93.5 (from 93.7)
 K285BC *104.9 has KUVO 89.3 Denver (from KOSI 101.1 Denver). Now noncommercial.

Stereo—Or to be \$tereo

IN Boonville WYXY 107.1. "We've always been stereo!"
 KY Atwood WZFR-LP *97.7, rg [Greenwood
 SC Cross Hill WHZQ 94.1, "Q 94," ID with/
 WA Cle Elum (pronounced "klee-ELL-um")
 KXAA 93.7, o, classic hits, "The Wind." It IDs only with Cle Elum.
 WY Gillette KXXL 103.9, op, "Koal 103.9."
 "We've been on a couple of months now!"
 WY Sundance KYDT 103.1, tk, parallel to
 KZZI 95.9 Belle Fourche ["bell fursh"] SD,
 tk, which no longer goes by "KZ Country."

Monophonic

FL Graceville WTOT-FM 101.7, t, uses calls, not "The Point 101.9."

Format Changes

Formats are the same as in the FM Atlas
 AL Abbeville WESZ-LP *98.7 g, religious teaching
 AL Stevenson WMMXN 101.7 op, "Storm 101.7" (from "Mix 101.7")
 AZ Parker KVEZ 99.3 m. Was silent, but not deleted. It has 10000 h,v; 287 m, but still not on FCC station list.
 AZ Show Low KSNX 93.5 o, "Oldies 93.5"
 CA Roseville KXOA 93.7 r, "classic gold/early '90s alternative." Now "Howard 93.7" for Stern.
 CA San Diego KLQV 102.9 S, r (Spanish CHR), "102.9 K-Love."
 FL Bonifay WYYX 97.7 rp
 FL Monticello-Tallahassee WFRF-FM 105.7 gr, "Faith Radio 105.7."
 FL San Carlos Park WNRW 98.5 stunting. It was news and before that jazz.
 FL Yankeetown WXOF 96.3 o, classic hits, scares away "County Fox 96.3."
 GA Bowdon-Atlanta WMAX-FM 105.3 to, "Real Radio 105-3." Dumped '80s oldies for talk after a two-year run "that ended with a 22nd place finish in the fall Atlanta Arbitrons. But a week later, facing strong negative reaction to the new format, Clear Channel switched back to '80s for part of the weekend and proclaimed, 'Reality can wait until Monday. This is Real Radio 105-3, your weekend '80s channel'. Sta-

reo is turned off during talk, and RDS now read 'FM TALK' and 'WMAX' (all the time)." Artists featured during the '80s periods include Guns N' Roses and Def Leppard. The talk is an edgy format, designed for men. WMAX-FM joins seven other local stations—all AM—in offering talk. New to the market is the morning "Bob & Tom Show" from Indianapolis. A prominent local personality is Scott Ferral, whose scratchy voice is heard middays. He's done sports in Miami and Atlanta. "Scotty can be controversial at times. . . He kind of polarizes his audience," said one local pundit. WMAX-FM has been advertising for a promotions director. Person must have 2-3 years promotional experience, and have a full knowledge of FCC contest rules. Send examples of your best creative work to Dept. 302, 1819 Peachtree St. NE, Ste. 700, Atlanta GA 30309; FAX 404-367-1127. No phone calls. EOE.



Scott Ferral

- GA Cartersville WCCV *91.9 "is closer to g than gr. They don't sound at all like any contemporary Christian station I'm familiar with."
- IL Champaign WEFT *90.1 pr, adult alternative
- IL Joliet WLLI 96.7 fm, "Star 96.7" (from "Active Rock")
- IN Huntington WXKE 102.9 m, adult standards ("The River" (from "The Extreme")
- IN Rensselaer WPUM *88.5 pr, modern rock WLQI 97.7 r
- IA Lamoni KIIC *97.9 to cj, parallel to WOI-FM 90.1 Ames-KTPR 91.1 Fort Dodge. Now noncommercial. Former licensee, Lifestyle Communications is "bankrupt." Its stations in Madrid and Osceola IA transferred to Northwestern College of Roseville MN, and they are now noncommercial.
- LA Lafayette KSJY *90.9 gr, ownership to Educational Media Foundation [93.5" (from "C 93")
- ME Fairfield WCTB 93.5 o, classic hits, "The River/ ME Winter Harbor WNSX 97.7 op, classic rock, \$(tereo) resumed, "The Fox." Parallel to WFZX 101.7 Searsport ME.
- MI Manistique WPIQ 99.9 nt, "Power 99.9." Has Dr. Laura, Rush Limbaugh and Sean Hannity.
- MS Greenwood WYMX 99.1 op, still "Max 99.1 FM."
- MS Newton WMSO 97.9 o, "Meridian's Classic Hits 97.9." [Hip Hop], with Windsor VA.
- NC Moyock WBHI 92.1 mr, "Lite" (from "Blazin'/ OH Cadiz WCDK 106.3 op, "The River" (from "Oldies 106.3"). [Nanticoke
- PA Carbondale WCWI 94.3 m, parallel to WNAK 730/ PA Laporte WCOZ 103.9 nm [(from "The Burn")
- PA Radnor Township WYBF *89.1 pr, "89.1 The Burn"/ PA Tunkhannock WCWY 107.7 fm, "Cozy 104," parallel to WCOZ 103.9 Laporte PA.
- TN Harrogate WLMU *91.3 l, monophonic
- TX Devine KSJL-FM 92.5 sr, "Hot 92.5," no longer parallel to 810 AM, which still carries Joyner mornings.
- TX Edinburg KBFM 104.1 sr, "Wild 104" (from "B 104")
- TX Laredo KNEX 106.1 sr, no "Next 106 dot 1"

- TX Schertz-San Antonio KBBT 98.5 s, "The Beat"
- UT Brigham City KRAR 106.9 s, "U 107" (from "Cozy"), parallel to KUUU 92.1 Tooele.
- VA Petersburg WARV-FM 100.3 o, \$(tereo) resumed, "Oldies 107.3/100.3," with Powhatan.
- VA Powhatan WBBT-FM 107.3, "Oldies 107.3/100.3," o, parallel to Petersburg. [101"]
- VA Vinton WZZL.101.5 o, "Oldies 101.5" (from "Z/ VA Windsor WJCD 107.7 mr, "Lite" (from "CD 107.7")
- WA Newport KMJY-FM 104.5 o, classic hits, "Magic 104.5"
- WA Seattle KJR-FM 95.7 o, classic hits, "Rock'n'Roll's Greatest Hits" (from "Channel 95-7")
- WA Tacoma KVTI *90.9 nt, mono, still "191"
- WV Rainelle WRLB 95.3 g, teaching, "Power 95"
- WV Salem WVBL-LP *99.9 g, teaching
- WY Gillette KXXL 103.9 op, "Kool 103.9"
- BC Victoria CHTT 103.1 rm, "103.1 Jack FM" (from "Hot 103")
- CH Comitan de Dominguez XHCTN 89.9 rs, with "tons of slogans"; "89.9" seems most common. Has Spanish rock and hip-hop, reggae and lots of Caribbean style music.

On Air—Real Stations and Rates (Selected)

- IN Versailles WXCH 103.1 lost its transmitter building in a fire caused by lightning. The station quickly returned with a 10-watt Bext exciter powered by a generator, and at last report was running 400 watts.
- KS Thayer KTHA-LP *100.5 with Three Angels Radio. It originates from the Thayer Seventh-day Adventist Church, and was the first LPFM station in Kansas. It signed on Dec. 31, 2001, and by March 31, 2002, it went full power with a new antenna and tower. Thayer has a population of 3000, but with coverage ranging up to 32 km, depending on the terrain, it can reach up to 25,000 people.
- MA Springfield WAQY 102.1 had an arson fire, with minimal damage. The culprit was seen fleeing the scene, and after Saga posted a reward, was arrested.
- MN Brainerd K216FS *91.1, having moved from 91.5, and upping its power to 120 watts (h,v)
- MN Willmar KKLW *90.9 with "K Love" programming from the Educational Media Foundation in CA.
- MS Marion WYYW 95.1, now with classic country.
- PA Philadelphia WUSL 98.9 and WJZZ 106.1 had an electrical fire, which damaged the front offices of their Roxborough studio building.
- WA Forks KLLM 103.9 back on with adult contemporary, while KVAC 1400 has also returned with the same format (rm).
- MB Winnipeg—"As if the band was not crowded enough we have another FM station testing. 92.9 CKIC and 107.9 CJWV are still testing although CKIC does have live programming from time to time. May be trying to get the DJ's used to the studio. Now we have a station on 88.9 on testing. They are not listed on Industry Canada's FM station licensed list as of yet but they are on the air. Not sure when first day was but heard: They have a 3.5 minute loop stating they are broadcasting from Birds Hill Provincial Park just north of Winnipeg. They say it has been years in the making and that they will be giving park info out. The lady

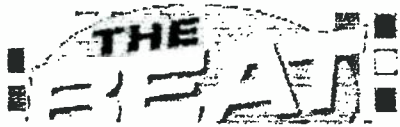
also states that they have just recently come on. This announcement precedes info about events for Feb 23 to March 1. This may mean a weekly change in the announcements. No callsign given. [I suggested this might be VF2392 Headingly MB, which used to be on 102.3. It might have moved from the south side of Winnipeg to the north side.] It is monophonic.

UKRAINE—Radio Free Europe/Radio Liberty programs have been taken off the air in several cities here, after the privately held Dovira FM network ended a six-year-old agreement. That network had relayed RFE/RL five hours a day. But the network claimed RFE/RL programs do not fit Dovira's format. There's a new management team in place, headed by a businessman and journalist reported to be close to the administration of Ukraine's president. RFE/RL continue to broadcast on shortwave and on a new AM station based in Hungary to Ukraine.

Thomas A. Dine, president RFE/RL, described the decision to dump their programming as reminiscent of the "bad old days" and a "regrettable postlude to what we still hope will be a joyful celebration of the 50th anniversary of our Ukrainian service this summer." RFL/RL is looking for other affiliates to rebroadcast on FM in Kiev and elsewhere, as given out in Radio World online.

Off Air—Or Not Yet On

NJ Pennsauken WSNJ-FM 107.9 (moving from Bridgeton, 107.7). It may be off for six months or so. [See lead story below.] According to a *New York Times* article, there's not a single computer in its offices, but a well-used typewriter sits on one of the desks. As a station that time forgot, it had a variety type format featuring middle of the road music. Its news-chat and farm reports will be confined to the AM side. That station is being sold to the mayor of nearby Millville NJ. "This is absolutely the end of an era. WSNJ-FM is very popular among folks like me who study the history of radio, simply because it presented a style of radio that died in most places years ago," said Scott Fybush, radio tower calendar publisher and president of the North East Radio Watch on the Internet. The family that owned WSNJ-FM will get \$20 million of the \$35 million it will have cost Radio One to make the big move to the Philadelphia market. Ed Bold started WSNJ-FM shortly after World War II, after acquiring the 1240 AM signal. Despite its ancient-type format, the AM-FM station was successful. Brokers kept pestering Bold, and until cancer hit, causing his death last March, he had resisted offers to sell. Ed's wife Katherine, sister and daughter are now



FMistakes, FM Atlas-19, FMedia!

among the richest people in southwest New Jersey. But they don't envision any changes in their modest lifestyles. WSNJ-FM was noted for its historic artifacts, including a vintage RCA 44-BX microphone. Jim Quinn, the mayor of Millville, also does not envision any changes to the AM station's operation. It will, in fact, be joined with Quinn's Millville station, WMVB 1440, as a simulcast operation. Purchase price of the AM station was not announced. NC Topsail Beach WWTB 103.9, as reported. WY Laramie KARS-FM 102.9

Deletions

- AZ Parker KVEZ 99.3, for failing to broadcast for 12 consecutive months.
- CA Santa Rosa K300AM 107.9 [licensee]
- CA Stockton K219BK *91.7, per request of former/
- MI Fife Lake WTCU 95.9. Roy Henderson's company turns in its license, as the result of misrepresentation to the FCC. And it is voluntarily giving \$20,000 to the U. S. Treasury.
- NE Alliance K201GG *88.1
- NE Alma K218DG *91.5
- NE Bridgeport K220HZ *91.9
- NE Fairbury K212FI *90.3
- NE Kearney K213DL *90.5
- NE Kimball K207DI *89.3
- NE Minden K212DN *90.3
- NE O'Neill K201GM *88.1 [p. 64]
- NE Oshkosh K209EA *89.7 (not 90.9, as shown on/
- NE Red Cloud K210DA *89.9
- NE Rushville K205DX *88.9
- NE Valentine K209EA *89.7
- ND Cavalier K272BF *102.3
- ND Carrington K204EN *88.7
- ND Langdon K205DY *88.9
- ND Nash K213BQ *90.5
- SD Faith K201GN *88.1
- SD Huron K204EK *88.7, K228AS *93.5
- SD Martin K201GH *88.1
- SD Mobridge K215DO *90.9
- SD Vermillion K205EC *88.9
- SD Wall K209EB *89.7
- VT Brattleboro W220AY *91.9
- WI Antigo W211BO *90.1
- WI Baraboo W215BK *90.9
- WI La Crosse W210BM *89.9
- WI Portage W208AY *89.5
- WI Reedsburg W211BM *90.1
- WI Rice Lake W211BN *90.1
- WI Richland Center W214BM *90.7
- WI Sparta W218BP *91.5
- WI Wabeno W202BT *88.3
- WY Douglas K201GO *88.1
- WY Evanston K204EA *88.7, K213BI *90.5
- WY Greybull W214BO *90.7, K269DJ 101.7
- WY Guernsey K208CR *89.1
- WY Jackson K209DW *89.7
- WY Lander K214DV *90.7
- WY Laramie K213CX *90.5
- WY Lusk K201GL *88.1
- WY Newcastle K217DW *91.3
- WY Pinedale K204EE *88.7
- WY Rawlins K201GY 88.1
- WY Sundance K209DZ *89.7
- WY Thermopolis K201GK *88.1
- WY Torrington K219FI *91.7

- FL Santa Rosa Beach WNAV 102.1 ID with Destin (not "Desnin"), p. 235. Now "Wave 102.1."
- IL Quincy *99.9 is W260AM, not "W269AM," Feb. p. 1, col. 2. [right, Feb. p. 1, col. 2.]
- IA Burlington *98.5 is K253AE. Calls not printed/
- IA Centerville K257DU *99.3, not 99.7, Feb. p. 1, col. 2.
- KS (not "KY") Shawnee KMAJ-FM 107.7 proposed move from Topeka, Feb. p. 5, col. 2.
- LA Slidell WLTS 105.3—remove from p. 37 map.
- ND Bowman—remove 97.7 KRCSt from p. 58 map.
- OR Ashland *97.3 is W247AP, not "K247AP," which is 97.3 Steamboat Springs CO, Feb. p. 1, col. 3.
- PA Pocono Pines 105.9 is WPZX, not "WPOZX," Feb. p. 5, col. 1. [map]
- SD Custer—remove *89.9 WJFM(LA)t from p. 58/
- SD Mitchell K215AI is *90.9, not *91.1," p. 59 map.
- SD Yankton K216EY is *91.1, not *91.7," p. 59, SE SD map. [map.]
- TN Greeneville 94.9 is WAEZ, not "WIKQ," p. 26/
- MB Winnipeg CJWW 107.9 is noncommercial, and should have been marked *, Feb. p. 4, col. 1.
- ON Timmins 104.1 CHYK-FM (not "CHYK"), Feb. p. 2, col. 1. Listed under Kapuskasing.
- PQ Ivujivik VF2447's 94.1 frequency not given, Feb. p. 2, col. 1. [given, Feb. p. 2, col. 1]
- PQ Kuujuarapik VF2438 is on 94.1. Frequency not/
- PQ Petite-Riviere-Saint Francois CIHO-3 88.1 is minus 128 m. The "-" sign became separated from the meters, Feb. p. 2, col. 3.
- PQ Povungnituk (not "Povirgnituk") VF2442 94.1, Feb. p. 2, col. 1. [given, Feb. p. 2, col. 2]
- SK Weyakwin VF2456's 89.3 frequency not/

SCServices, 57, 67 92 kHz

Symbols are as in the FM Atlas

- FL Baldwin WHLX 105.7 †(), RDS, reading "LITE FM."
- IL Chicago WGCI-FM 107.5 no †, Q, 92 kHz. Hellenic Radio, Chicago, has ceased broadcasting on SCS and gone to an Internet streaming. "The G-E Superadio III that you sent us worked great for that time period," Dimitrios, 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

- FL Panama City Beach WASJ 105.1 Smooth Jazz
- IN Indianapolis WICR *88.7 uses calls, no "FM 89"
- KY Manchester WTBK 105.7 Rock 105-7
- KY Paris WGKS 96.9 Kiss FM (from "Kiss 96.9")
- KY Radcliff WASE 103.5 uses calls with "Cool 103.5" (was "Oldies 103.5")
- KY St. Matthews WRKA 103.1 uses calls, no "Oldies 103" ["Double Q"]
- KY Winchester WKQQ 100.1 uses calls (no/
- LA Empire KNOU 104.5 Hot 104.5 (from "U 104.5"). It IDs with New Orleans (misspelled, p. 242 FM Atlas-19). [107.5
- LA Houma KCIL 107.5 C/ [(from "Power 90.5")
- NC Cullowhee WWCU *90.5 Power 90 dot 5/
- NC Old Fort WQNG 104.3 Rock 104, parallel with Waynesville [Mix"]
- NC Washington WMUM 98.3 Morn 98.3 (not/

- NY Waynesville WQNS 104.9 Rock 104
- OK Grandfield KWKL *89.9 K Love. Now on.
- TN Oak Ridge WOKI 100.3 The River World Class Rock
- TX Byrne KLRW *88.5 K Love (from "Air 1")

Selected AM Happenings

- AL Brantley WAUL 1030, deleted, gets its application to transfer ownership to Lyle Richards et al. approved. [contemporary. Now silent
- AK Seward KSWD 950 was adult/ [gospel.
- DE Newark WNWK 1260 silent. Was black/
- KY Paducah WPAD 1560 took the concept of tape delay "to a whole new level. [It] was heard during the early morning of February 16th giving the weather forecast for 'today, Valentine's Day'."
- NY Albany: 50-kw WPTR 1540 fires its staff, with "Legends 1540" now a memory. Rumors are that it will go to talk, or be up for sale. Long-time Albany radio personality "Boom Boom" Brannigan is one of the personalities let go by Crawford Broadcasting Company. [oklies.
- OK Pauls Valley KVLH 1470 was silent. Now/
- PA Hazleton WAZL 1590 silent. Was news-talk.
- VA Chester WGGM 820 fined \$19,600 for tower violations, including failing to keep a fence around the tower, not installing correct tower lighting, and exceeding authorized nighttime power levels. The original fine was \$21,000, but the FCC agreed to reduce the fine after WGGM proved it had mended the fence.

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

- AL Munford (closer to Anniston, from Talladega), WTDR 92.7A, comments at the FCC Mar. 29, replies Apr. 13.
- AZ Meadview (move from Laughlin NV) KVGS 107.9, but FCC is asking if Meadview is a community for allotment purposes, and if a transmitter site is available, since most of the surrounding land is national forest. Comments Apr. 1, replies Apr. 16. C3.
- AR Arkadelphia KDEL 100.9 250000 h.v; 100 m/
- CA Chualar—denied KSKD 95.9 Dos Palos' move. KSKD is moving from Livingston, but wanted a site closer to Salinas, across the mountains. KBOQ 95.5 Carmel CA objected, and Coyote Communications supplied a counterproposal for 95.9A Big Sur CA. The FCC granted the Big Sur application.
- CA Lincoln (move from Yuba City) KXCL 103.9A (from B1), Apt. 1, 16. This move would be closer to Sacramento. [a new site north of town.
- CO Kremmling KRKM 106.3 50000 h, 118 m, C2, from/
- IN Chesterton WBEW *89.5 50000 h,v; 74 m, d-a, from a site near Michigan City (from near Valparaiso).
- IA Emmetsburg KDWD 100.1 allowed to proceed with its C3 upgrade (16000 h,v; 125 m) after being challenged by Saga Broadcasting. The FCC has denied Saga Communications' petition for reconsideration of an earlier decision that allowed KDWD to upgrade, improving its

signal to Spencer, where Saga has three stations. Saga had proposed that instead of 100.1 Emmetsburg upgrading from class A to C3, an unused allotment for Brandon SD be upgraded from A to C3. The FCC stuck to its earlier decision that the Emmetsburg upgrade would serve more new people than the Brandon upgrade. [closer to Mason City.] IA Forest City KLOW 107.3 50000 h,v, C2, from a site/ KY OK Grove (move from Springfield TN) WJOI-FM, "Joy FM," 94.3
 MI Coopersville (move from Hart) WCXT 105.3B (from C2). WWKR 94.1 Pentwater would move to Hart.
 MN Glenwood KMGK 107.1 25000 h,v; Class C3, with its site moving 24 km NE, which will make for better reception in Sauk Centre and Alexandria.
 MT Park City 92.5C (from Powell WY 92.5C0) KLZY. KKRY Miles City MT would go from 92.5 to 92.3, while a new Bryon WY 92.1C would be created.
 NY Montauk 100.1A—dismissed petition. No transmitter site is available.
 ND Harwood-Fargo KDJZ *100.7 40000 h,v; Class C2.
 OK Lahoma KXLS 95.7 29500 h,v; 308 m, to better serve Enid. Requires reclassifying KWEN 95.5 Tulsa from a C to a C0.
 SC Irmo (move from Saluda) WJES-FM 92.1C3 (from A), closer to Columbia.
 TX Woodson 107.5A—dismissed petition.
 WA Spokane 107.1, a 400-watt booster for now-silent KAZZ 107.1 Deer Park WA.
 WV Williamson WXCC 96.5 100000 hg,v; 291 m, Class C1 from B, at a site in "C" area, Canada KY.
 ON Niagara Falls CFLZ 105.1 30000 h,v; d-a, Class B, with a directional signal toward Buffalo NY. It is jointly owned with CKEY 101.1 Fort Erie, which is selling advertising in Buffalo with another broadcaster. The CRTC is concerned that CFLZ will become a defacto Buffalo station.

FM As it Was—Or Might Have Been: Armstrong Unveils an FM Multiplexing System

It was to be the last word from Maj. Edwin H. Armstrong in the industry trade paper, *Broadcasting*. Entitled "M Multiplexing System Unveiled," the 1953 article mentioned how this professor of electrical engineering at Columbia University had shown how two separate programs could go out over one FM station. That development led to FM subcarrier (SCA) broadcasting, approved by the FCC about three years later, and to FM stereo, with the first stations on in FM stereo by 1961.

Armstrong showed FM multiplexing at the Radio Club of America and the Audio Engineering Society. An advance showing was for the press. Armstrong explained that the main result of multiplexing is to permit a secondary use of an FM channel, making possible use of radio where wirelines had previously been required. The secondary service might be of interest only to 20% of the audience, such as sending out market news, or using the subchannel for binaural broadcasts. "We've now proved," he said, "that FM's second team can lick AM's varsity." Unfortunately, Armstrong committed suicide early the next year.

Haverford High School (PA) May Lose its FM Station

A student FM radio station that's been around since 1949 is threatened because of the move-in of WSNJ-FM Bridgeton NJ (from 107.7 to 107.9 Pennsauken NJ in the Philadelphia market). WHHS *107.9 Havertown PA previously operated on 89.3, but for some unknown reason elected to move into the commercial part of the dial. It is not known if a nearby public station was expanding, but the FCC had a policy in the early 1980s of doing away with Class D (10-watt) stations. Most increased power to at least 100 watts, some moved to the 92.1-107.9 mhz part of the dial without increasing power, and a few stayed in the educational band where they have not been molested. An even smaller number feared for the worst and turned in their licenses and deleted.

Its tiny signal may soon die, wrote Matthew Blanchard in the *Philadelphia Inquirer*. It's one of the oldest high school FM stations around, and serves an 8-km radius, and has trained dozens of radio professionals, some of whom are at commercial stations in the market.

Radio One, which is buying the 107.9-107.7 frequency, says it has about six months before it must vacate 107.9. Other stations, notably FM translators, are on or near 107.9 in Philadelphia. Alumni are "livid." "What we're giving up here is really a national treasure, an Olympic torch passed from generation to generation," said Dave Weston, an alumnus from 1968. "Maybe that's how life is. But the voice of their tiny little transmitter adds more to the world than whatever Radio is going to be selling."

By moving WSNJ-FM from Bridgeton, it hopes to reach an additional 1.3 million listeners from Bucks County to the Delaware state line. The deal was approved by the FCC in June. Its rules state clearly that Class D stations like WHHS must yield to stations like the Class A WSNJ-FM.

Radio One, based in Lanham MD, owns 67 stations, including WPLY "Y 100" 100.3 Media PA and WPHI, "103-9 The Beat" Jenkintown PA. It was founded by Catherine N. Hughes, dubbed by *Ebony* magazine, "the most powerful woman in radio."

Facing this impressive foe is an assortment of teenagers who run WHHS,

"metalheads, hipsters, and a girl who loves showtunes." They're eager to negotiate in order to find a frequency on which to hang out. Kevin Moran, 16, station program director, recently called Radio One, hoping that WHHS' nemesis might also be its savior. "We need some help," he said. "We're kind of hoping that someone like Radio One can give it to us." And Radio One confirmed that it is trying to help find a new frequency for WHHS.

After paying \$1 to FM inventor Edwin H. Armstrong, the station went on the air, airing football games and election returns. The \$1 was probably a royalty payment. A 1954 playlist featured Lawrence Welk, Pat Boone, and the famous song with the lyrics *Mares Eat Oats and Does Eat Oats and Little lambs eat ivy.*"

Nowadays, many of the students are listening in their cars as they leave the school's parking lot. Ross Katz worked at WYSP 94.1 after leaving WHHS, and later went to Hollywood and produced *Lost in Translation*, which was nominated for four Oscars. "In high school, you're awkward and not comfortable expressing yourself," said Katz, 32. "At WHHS, you were working with peers and sort of spreading your wings on the air."

About 200 students apply each year to be disc jockeys on the station's 50 shows, which run from 2:30 to 10 p.m. Mondays through Fridays.

But WHHS was always vulnerable. Despite its 55-year history, its Class D license bestowed few rights on Philadelphia's crowded FM dial. "Extradordinarily lucky" are the words of an unnamed senior FCC official of WHHS' long existence in a major market. More than 130 Class D stations have disappeared since 1992, some by deletion, others by expansion to a higher class.

WHHS does have an Internet presence at www.whhs.org, but with its system, can serve only four listeners at a time. Thus, it hopes to continue on FM, possibly by reclaiming its old frequency or finding a new one. There are also some translators in or near Philadelphia that will be affected.

FCC Report to Congress: Highly favorable to LPFM. In its comments to Congress, the U.S. Federal Communications Commission summarized the Mitre Report on low power FM, which had three main recommendations:

- 1) Reduction or elimination of existing third-adjacent distance separation requirements—possible without increasing the potential for interference to existing stations;
- 2) Adoption of a more stringent third-adjacent LPFM emissions mask is not necessary to mitigate interference, because most LPFM transmitters provide such filtering;
- 3) Third-adjacent LPFM stations have little or no effect on the transition to IBOC (digital) broadcasting of existing stations. Any such interference would be within 130 meters of an LPFM transmitter.
- 4) Due to lack of interference by third-adjacent LPFM stations during testing, further listener and economic tests scheduled for Phase II of the LPFM field tests should not be done.

A total of 24 parties (including one that came in late) submitted comments on the Mitre report. Eighteen supported elimination or reduction of the existing third-adjacent channel distance minimums, three supported retention of the existing restrictions, and 10 favored elimination of the current third-adjacent channel separations, noting that their local LPFM station suffered co-channel interference that could be eliminated if the station could switch to a third-adjacent channel. Three parties support relaxing the third-adjacent channel separation, except for situations where a full power station is offering a reading service to the blind on an SCS.

The FCC noted that no third-channel interference existed, even in the worst case, beyond 1.1 km around the LPFM site. Such stations pose no risk to main stations, translators or FM booster stations. If such interference were to occur, the Commission would address it on a case-by-case basis. Therefore, the FCC says there appears to be no public interest reason to retain third-adjacent minimum distance separation requirements for LPFM stations. Congress should re-address this issue and modify the statute to eliminate the third-adjacent channel distance separation requirements for LPFM stations. Further, there is no need for a Phase II testing, saving the expenditure of public funds for listener tests and economic analyses.

Even with the relaxing of third-adjacent interference rules, there might not be a huge number of new LPFM stations. There has not been a great demand for licenses in rural areas, and opportunities to start such stations in large cities are limited. Further, there is no need for a limit to protect incumbent broadcasters or that additional competition from noncommercial educational LPFM stations would cause significant economic harm to full-power broadcasters. Finally, the Commission estimates that an additional \$800,000 would be required to complete Phase II testing and analysis. In light of these reasons, we recommend that Congress re-assess the need for listening tests and economic analyses.

Groups filing comments with the FCC included JT Communications (a maker of low power transmitter modules), National Public Radio, National Association of Broadcasters, Cox Radio Co., Prometheus Radio Project (including the National Federation of Community Broad-

casters and the Amherst Alliance), and the International Association of Audio Information Services (late filing).

Getting into the act is Sen. John McCain (R-AZ), who applauded the FCC report to Congress. He said, "Four years ago, broadcasters masqueraded their concern about competition from new low power FM stations in grossly exaggerated claims of interference. Today, the FCC has stripped the broadcasters of this disguise by concluding that these stations would cause virtually no interference, and recommending the removal of certain limits on such stations. In the coming days, I will introduce legislation to effectuate the FCC recommendation."

Noting the increased consolidation of the radio industry since 1996, McCain added: "While it may be too late to turn back the clock on the radio consolidation that has occurred, low power FM may be one means of providing the public with a locally-oriented alternative to huge national radio networks."

Citadel Broadcasting announced it is buying four FM stations for \$100 million from Barnstable Broadcasting. They are WRBO 103.5 Como MS, WGKX 105.9 Memphis, WSRF-FM 98.1 Millington, and WJZN 98.9 Memphis TN. These are the first stations owned by Citadel in the Memphis market. It now owns 150 FM and 63 AM stations in 44 markets, including clusters of four more stations in 34 markets.

In Central Wisconsin, Muzzy Broadcasting, which owns three stations in the Stevens Point market, announces it is filing for Chapter 11 bankruptcy. Stations are WSPT-FM 97.9, WKQH 104.9 Marathon WI and WSPT 1010 AM. The move is designed to bring the company relief from creditors, while enabling broadcasting as usual. It "continues to talk to four local banks to replace its current lender regarding the financing necessary to continue operations well into the future. The goal of Muzzy Broadcasting is to finalize a local bank to reorganize through," read a news release. Attorney Scott Swid, listed on the release as the media contact, did not return a Stevens Point Journal reporter's telephone calls.

Chapter 11 bankruptcy is voluntary and sought by the debtor. Unless the court rules otherwise, a debtor who files Chapter 11 bankruptcy keeps possession of the business and continues to control its operation.

Sheriff's sales—including the one affecting Muzzy Broadcasting, which was to have taken place last month—have been set and canceled for the company's parcels several times since a judgment of foreclosure and sale was issued Oct. 30, 2003. The 3.95 acre Forest Street North parcel and improvements are valued at \$56,300, according to local assessor records. Muzzy Broadcasting personal property, such as fixtures, furniture and equipment, is valued at \$133,780 and the 500 Division St. building and lot has a value of \$269,900, records show.

River Valley State Bank was seeking \$455,174.77 plus interest on two mortgages held by Muzzy Broadcasting, and it owes \$34,684.52 to the city of Stevens Point in back taxes on personal property, according to the treasurer's office. A hearing was still scheduled on Portage County Circuit Court on a default judgment sought by Powercom Corp. of Beaver Dam. That company seeks \$75,092.67 it says Muzzy owes for equipment, plus attorneys'

fees. The firm had accepted a promissory note for \$25,500 on Jan. 1, 1998, for security on collateral.

Muzzy Broadcasting officials expressed gratitude for the patience and cooperation of their creditors in the release. "For over a year now, Muzzy Broadcasting has kept current with all creditors and sees no reason for that to change in the future," the news release said. It referred to the company as the only locally owned broadcast firm in central Wisconsin competing against "large, well-financed outside broadcast corporations" but said the company intends to continue to serve its clients and bring news, information and entertainment to listeners.

It has 10 fulltime and six parttime employees. WSPT-FM airs contemporary music in stereo, WSPT AM is a news/talk station, while WKQH has a rock format, "the greatest music ever made."

There are so many pirates in Florida, somebody's trying to make money off the phenomenon. Lu Vencl and Steven Grey have launched a service to track pirates and send their reports to the FCC. They collect and submit data like signal strength and tower location, and even take pictures of tower of the illegal stations. The *Palm Beach Post* says Clear Channel is among their first clients, and they're now talking to other broadcasters. Grey says they tracked down 17 pirates in two hours in a recent sweep through Miami. Other "pirate hunters" are also springing up. One tells the *Post* that he contacts landlords and reminds them they could have their buildings seized for housing illegal activity. This is seen as complementing the FCC's own efforts, which are not sufficient in tracking down all the pirates of south Florida, even though the FCC says it has shut down more than 400 pirates since 1997.

[From an online publication, the *M Street Journal*, Feb. 11, 2004.]

Bubba the Love Sponge was squeezed out of his job as host of a syndicated talk show, based in Clearwater FL, by the station's owner, Clear Channel Communications, Inc., which has "severed ties" with him. He became the first notable casualty of a move to clean up the acts of the nation's shock jocks. Bubba, whose real name is Todd Clem, has long been controversial. In January, the Federal Communications Commission proposed a \$755,000 fine against Clear Channel for 26 alleged violations of indecency laws by Mr. Clem dating back to 2001. It was the biggest indecency fine in history. After the FCC's proposed fine was announced, Mr. Clem assured his listeners that Clear Channel had promised "to work with me if I work with them." A reader wrote that this is all the result of Janet Jackson's recent half-time show on TV. I know of at least one church that played the show in its sanctuary, along with beer commercials and the MTV dancers' gyrations. "It's an ultra-liberal [Baptist] church," said one member. Clear Channel's new policy includes companywide training about indecency, possible fines against DJs, and automatic suspensions for anyone accused by the FCC of violating indecency rules on the air, company officials said. The initiative came one day after the company fired the DJ known as "Bubba the Love Sponge," whose show drew an

FCC-record fine of \$755,000. The program aired in four Florida cities and included graphic discussions about sex and drugs "designed to pander to, titillate and shock listeners," the FCC said.

Also being dumped by Clear Channel—Howard Stern and his program. It's being dropped in Fort Lauderdale, Orlando, Rochester, Pittsburgh, Louisville and San Diego. Clear Channel's new policy includes company-wide training about indecency, possible fines against DJs, and automatic suspensions for anyone accused by the FCC of violating indecency rules on the air, company officials said. The initiative came one day after the company fired the DJ known as "Bubba the Love Sponge," whose show drew an FCC-record fine of \$755,000. The program aired in four Florida cities and included graphic discussions about sex and drugs "designed to pander to, titillate and shock listeners," the FCC said.

"Clear Channel is serious about helping address the rising tide of indecency on the airwaves," said Mark Mays, president and chief operating officer. "As broadcast licensees, we are fully responsible for what our stations air, and we intend to make sure all our DJs and programmers understand what is and what is not appropriate." Mel Karmazin, president of Viacom, discussed indecency issues during a conference call with officials and station managers of Infinity. He asked them to increase efforts to avoid indecent programming, such as using a seven-second delay on shows with live talk, spokesman Dana McClintock said. Infinity, owned by Viacom, in 1995 paid the largest cumulative fine to date, \$ 1.7 million, for various violations by Mr. Stern.

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Stern blames the Bush administration for the dropping of his show in the six markets, saying Bush "is in dangerous territory with a religious agenda." He's waiting to see if Clear Channel's decision to drop him is permanent.

There could be a domino effect from all of this. Stern is heard on other non-Infinity stations, which might drop him. Clear Channel's John Hogan recently said to a House subcommittee it's "costly and contentious" to drop Bubba, but it's the right thing to do. Also dropping Bubba is XM Satellite Radio, which lost its satellite feed when WXTB 97.9 Clearwater FL quit him. I wonder if using the FCC is just an excuse by Clear Channel to get rid of some expensive, and poorly performing-in-the-ratings-department programmers that they no longer wanted?

Obituaries: Fred Runde, 88, who lasted 25 years on WREK *91.1 Atlanta. He did a popular big band and jazz show, 7 to 8:30 p.m. Saturdays. His was the longest-running program on the student-controlled station. "He was already an institution when I started at WREK," said Thoms Peake, the 1992-93 general manager. "He was the golden voice of WREK. He held our older audience and converted younger listeners into fans. He went

through several generations." He died of non-Hodgkin's lymphoma at his Marietta residence. Student DJs liked the tricks of the radio trade he taught them. He had taken acting classes with Angela Lansbury, and Tom Brokaw featured him in an NBC news segment on WREK.

Harry Fleetwood, 86, classical music announcer on WNCN 104.3 New York in the '70s and '80s. Before that, he was on WNBC 660 AM, and probably when it was simulcast on 97.1 FM. A generation of New Yorkers recognized his voice and professionalism. CBS' Charles Osgood described Fleetwood as "so wonderfully civilized. He just sounded like a very intelligent and gracious sort of man." His perfect French permitted him to play host on programs for French and Belgian television. He narrated newsreels and appeared in commercials from Bayer Aspirin to Greyhound. He also made a recording of the Bible. His personal life was largely a mystery. Recalled *FM Guide* in 1972 that he mentioned a former listener who had moved to Chattanooga and called him regularly at night. He also said a Penelope fell madly in love with him, or was it just with his marvelous French?



Photo by [unreadable] © [unreadable]

The engineering consulting firm of Hammett & Edison has evaluated results of IBOC, so-called "HD Radio." They found that a 96 kilobit per second main channel and a 32 kbps secondary channel would be possible. The secondary audio channel, or SAC, has good monophonic sound. This would sound good for background music, voice or data. Test results with only 56 watts of digital power showed coverage extending to about the main station's 60 dBu contour. Surprisingly, the analog main channel and any SCS channels would also repose nicely on such a station. Whether SCS operation would continue long after such conversion remains to be seen. A radio is envisioned that would get AM, FM, HD radio, SAC and SCServices. Approximately 12 million visually impaired people live in the United States. Kenwood is experimenting with ways to make the radios easier for blind people to use, such as changing the shape of buttons. But some iBiquity proponents remain unsure if SCS capability would be compatible with new HD radio codecs, and are talking with iBiquity about tests with multiple codecs. It's too soon to know whether surround sound would drop be compatible with an SAC broadcaster, concludes *Radio World*.

Station totals from the FCC as of Dec. 31, 2003: AM 4794, FM (92.1-107.9) 6217, FM (87.9-91.9)

Advertisement—Two (2)
Gates M6244 mono turntable preamps, good condition, \$80/both; also one QRK turntable with Microtrak 303 tone arm, free; you pay shipping and handling. Call 717-597-4785; ask for Bob.

2552, for an AM-FM total of 13,563 stations licensed and on the air. Excludes translators.

From the classifieds: Wants to buy translators in the western U.S. Contact Dougs@hradio.org or 530-584-5700, Ext. 11.

Radio disc jockey. I love doing remotes and meeting listeners, a real "radio enthusiast." Worked at KVRX *91.7 Austin TX. James Emmons, 2524 Greystone Dr., #125, Austin TX 78731; 512-343-8846.

Tepeco J-3250 250 w RF power amplifier, low hours, like new, \$1250 or best offer. Also a Tepeco J-340 M 1 to 40 watt FM translator with local modulator for local managing, low hours, like new, maintained by factory engineers, \$2000 or best offer. Ray Knudsen, 608-782-2254.

FM Forum—

Contributions From Readers
In December (p. 4, col. 2), "it was mentioned that broadcasters with an RDSignal identifying the artist and title of a song as it's played often attempt to scroll the 'name' field, with poor results (jerky, hard to read). Scrolling the 'text' field is better, but many RDS displays don't support text, and you still usually see only eight characters at a time, which presents quite a challenge," asserts Nick Lombardi, Atlanta.

"A better solution," he contends, "is to not scroll across at all unless absolutely necessary. Instead, transmit only whole words to the 'name' field in rapid succession. The listener would see, for example, 'THE' 'BEATLES' 'I WANT' 'TO HOLD' 'YOUR' 'HAND'. This is certainly easier to read than 'THE BEAT' 'LES I WA' 'NT TO HO' 'LD YOUR' 'HAND'."

"Thank you for putting my comments in the January *FMedia!* However, my HD radio comments are [only] partially correct. The AM [part] is correct. I think I wrote up the FM comments incorrectly. What I wanted to say. 88.1 to 90.9 is where low power stations go, this part of the band is to remain HD free," Steve Schumm.

"IBOC is nothing but disaster, with digital hash on both adjacent channels," Stanley Swanson, engineer, World Radio Network, Laredo TX.

Steve Raymer, Pavak Museum of Broadcasting, St. Louis Park MN, writes that he has put me on the mailing list to get their newsletter. "You're going to get the newsletters on a regular basis. Hope you enjoy them. Thanks again for allowing us to reprint part of yours. It's a great piece of work. I hope you never quit!"

Until April,
Steve Raymer

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX is back! Dial 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Athens W273AJ *102.5 (KAWZ translator, received via W209BL 89.7 Huntsville), v
- AL Centre W261AD *100.1 (WJSP-FM 88.1 Warm Springs GA), h,v [Lannett], v.
- AL Cusseta W253AI *98.5 (WRNK-LP 96.3)
- AL Fish Pond (just SW Trinity; not the "Fishpond" near Brewton) W243AP *96.3 (WAKD 89.9 Sheffield), h,v [Education, Inc., LPFM]
- AZ Patagonia *100.5 The Center for Living/ [h,v]
- AZ WhiteRiver K245AG 96.9 (KRXS 97.3 Globe)/
- AZ Yuma K247AV *102.7 (KNLB 91.1 Lake Havasu City AZ), v (had operated as K220DU 91.9 with h before being displaced by KYRM *90.9)
- AR Ferndale (SW Maumelle) K241AP *96.1 (KSBC 90.1 Hot Springs), h,v
- AR Rogers KHEL-LP *97.3 New Covenant Church in America, LPFM [Association, LPFM]
- CA Allensworth *92.3 The Allensworth Progressive/
- CA Anderson K262AM *100.3 (KEFX 88.9 Twin Falls ID, via K225AJ 92.9 Burney; see "Facilities," below), v
- CA Bakersfield K289AN *105.7 (KEFX, via K264AI 100.7 Havilah, see "Facilities," below), h,v
- CA Bellvue (just NE of Sonora) K234AL *94.7 (KAWZ, via K214CT 90.7 Mariposa), v
- CA Chico *105.7 Radio Education Associates, LPFM
- CA Fall River Mills K289AO *105.7 (KAWZ via K203CU 88.5 Burney; see "Facilities," below), v.
- CA Fort Bragg K295AQ *106.9 (KLVO 103.7 Garberville), h,v
- CA Grass Valley K272DX *102.3 (KAWZ, via K217EA 91.3 Brownsville CA), h,v
- CA Hayfork K238AJ *95.5 (KEFX 88.9 Twin Falls ID, as received via K225AJ), v
- CA Marysville K262AO *100.3 (KAWZ, via K217EA), v [LPFM]
- CA Needles *103.1 Tri-State Christian Radio./
- CA Rio Linda K239AG *95.7 (KAWZ, via K217EA), 120 v. Seeks 96.1, which is absurd because of KYMX 96.1 Sacramento.
- CA Santa Cruz K276BR *103.1 (KLVM 89.7 Prunedale), h; claims to serve Watsonville, but cannot do so because of K277AH 103.3 Watsonville.
- CA Stockton K259AU *99.7 (KAWZ, via K207DN 89.3 Byron CA), v
- CA Vallejo K253AG *98.5 (KAWZ, via K208DO 89.5 Napa), v
- CA Yuba City K296EX *107.1 (KLVR 91.9 Santa Rosa), h,v [Greeley], h,v
- CO Breckenridge K202CV *88.3 (KUNC 91.5/
- CO Carbonade K265CS 100.9 (KDJM 92.5 Broomfield), h; reinstated (was noncommercial).
- CO Colorado Springs K253AH *98.5 (KTLC 89.1 Cañon City), h
- K262AQ *100.3 (KTMH 89.9 Colona), h,v
- K290AK *105.9 (KTPS 89.7 Pagosa Springs), h,v
- CO Fort Collins K237CY *95.3 (KTLF 90.5 Colorado Springs), h,v
- CO Grand Junction K224CS *92.7 (KTMH), 140 h,v
- K229AH *93.7 (KTMH), h,v
- K284AP *104.7 (KTMH), h,v. "Regarding the number of translators [in the same city] with the same primary: It may appear excessive but it does not violate any FCC rule. If the translator application meets the FCC's requirements, we grant it," Dale Bickel dale.bickel@fcc.gov
- CO Greeley K276EM *103.1 (KTLF), h,v
- CO Hot Sulphur Springs K277AJ *103.3 (KGNU 88.5 Boulder), v
- CO Jansen K282AG *104.3 (KTPL 88.1 Pueblo), h,v [KS], 180 h,v
- CO Lamar K220GA *91.9 (KJIL 99.1 Copeland/
- CO La Junta K249DQ *97.7 (KTLF), 250 h,v
- K269EP *101.7 (KTLF), 250 h,v
- K278AQ *103.5 (KTLC), 250 h,v [Morrison], v
- CO Lake City K209CC *89.7 (KLDV 91.1/
- CO Lakewood K288EX *105.5 (KTAD 90.3 Sterling), h
- CO Los Animas K254AT *98.7 (KTLF), 250 h,v
- K261CU *100.1 (KTPL), 250 h,v
- CO Loveland K269EQ *101.7 (KTLF), h
- K297AK *107.3 (KTLF), h,v. Seeks 107.1, h.
- CO Mintum *107.9 Mintum Public Radio, LPFM
- CO Montrose K261AA *100.1 (KVMT 89.1 Montrose), h,v. Had operated as K259AO 99.7 with v.
- CO Ridgway K269EO *101.7 (KAWZ, via K213CK 90.5 Montrose), v
- CO Thomasville K242AV *96.3 (KPRN 89.5 Grand Junction translator), v [Springs], h,v
- CO Vail K281AM *104.1 (KTAH 88.5 Steamboat/
- CO Westcliffe K262AP *100.3 (KTLF), h,v
- K298AH *107.5 (KTPL), 250 h,v
- CO Woodland Park K248AS *97.5 (KTPL), 250 h,v
- DE Dover *96.1 Capitol Baptist Church, LPFM
- FL Avon Park *95.9 Highlands Christian Education Station, LPFM
- FL Bonita Springs W268AH *101.5 (WREH 90.5 Cypress Quarters), h,v
- FL Chassahowitzka (wildlife area, SW of Homosassa) W266AJ *101.1 (WJIX-LP 103.1 Homosassa), 170 h,v
- FL Eastport (NE side of Jacksonville) W229AH *93.7 (KAWZ via W217BL 91.3 Arlington), v
- FL Fort Myers W251AL *98.1 (WREH), h,v
- FL Fort Myers Beach W294AN *106.7 (WREH), h,v
- FL Frostproof W244BJ *96.7 (WREH), h,v
- FL Grant W283AL *104.5 (WREH), 170 h,v
- FL Inglis W262AM *100.3 (WJIX-LP), 170 h,v
- FL Lehigh Acres W243AR *96.5 (WREH), h,v
- FL Macclenny W243AQ 96.5 (WNFB 94.3 Lake City), h,v
- FL Naples W286AK *105.1 (WREH), h,v
- FL Oakland Park W233AP *94.5 (WREH), h,v
- FL Orange Park (S. side of Jacksonville) W300AS *107.9 (KAWZ via W217BL), h,v.
- FL Pompano Beach W237BD *95.3 (WREH), h,v
- FL Port Charlotte W265BH *100.9 (WREH), 170 h,v
- FL Punta Gorda W250AM *97.9 (WREH), h,v
- FL Tallahassee W257BK *99.3 (WUJC 91.1 St. Marks FL), v
- FL Tamarac W262AN *100.3 (WREH), h,v
- FL Tropical Gulf Acres (SE Punta Gorda) W247AQ *97.3 (WREH), h,v
- FL Twentymile Bend (W. Palm Beach at the road bend) W244BK *96.7 (WREH), h,v [h,v]
- FL West Deerfield Beach W223AH *92.5 (WREH)/
- FL Zolfo Springs W299AU *107.7 (WREH), 120 h,v
- GA Boynton WBFC-LP *101.3 Boynton Low Power Bcstg., LPFM
- GA Carrollton W245AO *96.9 (translator of 89.1 Heflin AL), h,v [Manchester], h,v
- GA Commerce W248AG 97.5 (WVFJ 93.3/
- GA New Elm (N. of Moultrie) W287AM 105.3 (WAAC 92.9 Valdosta), 250 h,v
- GA Sandy Plains W229AG *93.7 (KAWZ received via W214AS 90.7 Waleska GA), h,v, but seeks 93.5.
- GA Sylvester W226AK 93.1 (WVFJ), h,v
- GA Wildwood W236AM *95.1 (WSDA-LP 98.7 Trenton), h,v [Assembly, LPFM]
- HI Hanamaulu *102.3 Kauai Christian/
- ID Cascade K238AG *95.5 (KAWZ), h,v
- IL Bloomington W285DO *104.9 (WLUJ 89.7 Springfield), h,v
- IL Chatham W295AH *106.9 (WLWJ 88.1 Petersburg), 120 h,v
- IL Hillsboro W276BB *103.1 (WLUJ), 120 v
- IL Jerseyville W286AJ *105.1 (WRLJ 88.3 White Hall IL), h,v
- IL McLean W234AM *94.7 (WLWJ), 120 h,v
- IL Peoria *101.9 Peoria Chinese Ministry Assn., LPFM
- IL Rockford W220BL *91.9 (WPCS 89.5 Pensacola FL), v. This will make it hard for W233AD *94.5 Rockford to receive its input signal from WJCH 91.9 Joliet; however, W220BL has a directional

- antenna, sending most of its signal away from WJCH.
- IL Rushville W228BG *93.5 (WLUJ), h,v
- IN Batesville W248AF *97.5 (WAUZ 89.1 Greensburg), 120 h,v
- IN Connersville W283AJ *104.5 (WJCF 88.1 Morristown), h,v
- W296BA *107.1 (WJCF), h,v
- IN Evansville *102.7 Christian Fellowship Church, Inc., LPFM
- IN Muncie W269BC *101.7 (WJCF), h,v
- W275AJ *102.9 (WOKL 96.9 Troy OH), h,v
- IN New Castle W230AR *93.9 (WJCF), h,v
- IN Palmyra W270AN *101.9 (WAUZ), h,v
- IN Richmond W233AN *94.5 (WJYW 88.9 Union City IN), h,v
- IN Rushville W254AP *98.7 (WJCF), h,v
- W279AM *103.7 (WJCF), h,v
- W285DN *104.9 (WJCF), h,v
- IN Salem W23AO *94.5 (WAUZ), h,v
- IN Shelbyville W242AN *96.3 (WJFF), h,v
- IA Davenport *102.7 D. Educational Assn., LPFM. Plans to carry local programming plus EWTN Radio.
- *107.9 Davenport Adventist Radio, Inc., LPFM, with local plus Three Angels Radio.
- IA Des Moines *99.1 Hoyt Sherman Place Foundation, LPFM. To "involve and empower the community on a daily basis about the incredible historical and cultural opportunities" at the Hoyt Sherman Place.
- KY Elizabethtown W283AK *104.5 (WAUZ), h,v
- KY Glasgow W217BA *91.3 (KAWZ), h,v
- KY La Grange W232BB *94.3 (WAUZ), h,v
- KY Middlesboro W284AR *104.7 (WDVX 89.1 Clinton TN)
- LA Millerville (E. of Baton Rouge) K279AL *103.7 (KAWZ, via W239AI 95.7 Port Allen), v
- LA Port Allen W239AI *95.7 (KAWZ via K220EU 91.9 New Roads), v
- MD Cambridge W265BG *100.9 (WXHL-FM 89.1 Christiana DE), h,v
- MD Salisbury *96.3 Salisbury State University, LPFM
- MA Northampton *103.3 Foundation for Media Education, Inc., LPFM
- MI Perry W225AE *92.9 (WAKL 88.9 Flint), 120 h,v
- MI Portage W238AL 95.5 (WNWN-FM 98.5 Coldwater MI), 180 h,v
- MS Greenville *106.7 Grace Outreach Bible Church, LPFM
- MT Bozeman K268AS *101.5 (KAWZ, received via K218DN 91.5 Gallatin Gateway MT), v
- MT Hardin *100.7 Greater Hardin Assn., LPFM. Granted despite an informal objection.
- MT Helena *101.9 Full Gospel Restoration Church, LPFM
- MT Polson K212DV *90.3 (KAWZ), v
- NE Crete K295AO 106.9 (KMKF 101.5 Manhattan KS), h,v
- NE Norfolk K298AG 107.5 (KVHT 106.3 Vermillion SD), h,v. Seeks 107.1.
- NJ Cape May Court House WJPG *88.1 550 v, 65 m, Maranatha Ministries in a settlement agreement.
- NM Alamogordo K215EC *90.9 (KAWZ), v. See also "Facilities" and "Deletions" below.
- NY Batavia W291AS 106.1 (WRTS 103.7 Erie PA), h,v
- NY Hannibal W261AC 100.1 (WKRH 106.5 Minetto NY), 130 h,v. Transmitter SE Oswego, N. Minetto.
- NY Jamestown W254AQ 98.7 (WCTL 106.3 Union City PA), h,v
- NY Ridge WLIX-LP *94.7 Pine Barrens Bcstg., LPFM
- NC New Bern W211BL *90.1 (WCPE 89.7 Raleigh), h,v
- ND Minot *104.1 True Light Broadcasting, Inc., LPFM. Plans local programming plus Three Angels Radio.
- OH Conneaut W256AK 99.1 (WCTL), h,v
- OH Elida (NW Lima) W253AJ *98.5 (WJYW), h,v
- OH Forest Park (S. Fairfield) W245AJ *96.9 (WNLT 104.3 Harrison), h,v
- OH Green Meadows (SW Springfield, NNW Yellow Springs) W277AO *103.3 (WOKL), v
- OH Middletown W292CO *106.3 (WOKL), h,v
- OH Van Wert W266AJ *101.1 (WOKL), h,v
- OK Arapaho K201FP *88.1 (KEFX), 140 v
- OK Collinsville K234AK 94.7 (KTFX-FM 102.1 Warner), 250 h
- OK Enid *100.9 Central Assembly of God Church, LPFM [Association, LPFM
- KZIX-LP *101.5 Enid Educational Radio/
- OK Goldsby (transmitter just west of Norman) K252DQ *98.3 (KYL 88.9 Oklahoma City), h,v
- OK Moreland K206CI *89.1 (KEFX), h,v
- OK Tulsa *107.9 Tulsa Community Radio, LPFM
- OR Eugene K207BX *89.3 (WPCS), v
- OR Gold Beach KTJN-LP *101.1 Totally Jesus Network, LPFM
- OR Sisters KZSO-LP *106.5 Sisters School Dist. #6, DeSchutes County, LPFM
- PA Mainesburg (SE Mansfield) W260AN *99.9 (WVIA-FM 89.9 Scranton), h,v
- PA McConnellsburg WWCF *88.7 100 watts h,v; -3 m, d-a with 39% power 200', Morris Broadcasting and Communications, Inc.
- PA North East W256AL 99.1 (WCTL), 200 h,v
- PA Warren W264AT 100.7 (WCTL), h,v
- PA Wellsboro W278AO *103.5 (WVIA-FM), h,v
- SC Elloree W242AO *96.3 (WLRE-LP 105.5 Elloree), h,v
- SC Holly Hill W255AR *98.9 (WRLE-LP), h,v
- SC Seneca W271AJ 102.1 (WGVC 106.3 Simpsonville), h,v
- SD Watertown K289AP *105.7 (KNWC-FM 96.5 Sioux Falls), h,v
- TN Clarksville W204BZ *88.7 (WZXX 88.5 Lawrenceburg), h,v. Had operated as W201AQ 88.1 before being displaced.
- TN Cookeville W223AG *92.5 (WDVX), h,v
- TN Sevierville W224BA *92.7 (WDVX), v
- TN Sneedville W273AI *102.5 (WDVX), h,v
- TN Union City W239AJ *95.7 (WKVZ 94.9 Ripley), h,v
- TX Alice K262AN *100.3 (KAYK 88.5 Victoria), h,v
- TX Andrews K233AR *94.5 (KFLB-FM 90.5 Odessa), 250 h,v
- TX Bandera K230AK *93.9 (KWCB 89.7 Floresville), 160 v
- TX Beaumont K251AL *98.1 (KLBT 88.1 Beaumont), h,v
- TX Belton K295AP *106.9 (KVLZ 98.3 Gatesville), 250 h,v
- TX Big Spring K292FE *106.3 (KLWW 88.7 West Odessa, despite K209DK *89.7 there, also carrying KLWW), h,v
- K296EV *107.1 (KPBB 88.5 Brownfield), h,v
- TX Boerne K230AL *93.9 (KWCB), 140 v
- TX Brownfield K300AQ *107.9 (KAMY 90.1 Lubbock)
- TX Copperas Cove K253AI *98.5 (KVLZ), h,v
- TX Crane K285EY *104.9 (KFLB-FM), 250 h,v
- TX Groves K234AM *94.7 (KLBT), 250 h,v
- TX Hemphill K230AM 93.9 (KETX-FM 92.3 Livingston), 100 h,v
- TX Hillsboro K256AI *99.1 (KVLW 88.1 Waco), 120 h,v
- TX Jasper K251AM 98.1 (KETX-FM), 100 h,v
- TX Kermit K298AJ *107.5 (KFLB-FM), 250 h,v
- TX Killeen *96.3 Fish Net Media, Inc., LPFM
- TX Lamesa K280EO *103.9 (KAMY), 250 h,v
- K286AO *105.1 (KPBB), 140 h,v; seeks 104.7.
- TX Littlefield K254AU *98.7 (KAMY), 170 h,v
- TX Livingston K273AL 102.5 (KETX-FM), 200 h,v
- TX Lufkin KWVB-LP *100.9 L. Family Education Radio, LPFM
- TX Marfa *98.9 Casa Vida Corp., LPFM
- TX Monahans K296EZ *107.1 (KFLB-FM), 200 h,v
- TX Pampa K296EW 107.1 (KNNK 100.5 Dimmitt), h,v
- TX Paris K211DS *90.1 (KAWZ), h,v
- TX Petersburg K275AK *102.9 (KQRI 90.9 Lubbock), h,v
- TX San Marcos K276EL *103.1 (KZLV 91.3 Lytle), 170 h,v
- TX Snyder K283AJ 104.5 (KLLL 96.3 Lubbock), h,v
- TX Stanton K248AR *97.5 (KLWW), h,v
- TX Trinity K255AR 98.9 (KETX-FM), 100 h,v
- TX Wichita Falls K263AK *100.5 (KWKL 89.9 Grandfield OK), 170 h,v
- UT Green River K268AT 101.5 (KMGJ 93.1 Grand Junction), 250 v
- K276EN 103.1 (KJYE 92.3 Grand Junction), 250 v
- VT Bellows Falls WOOL-LP *100.1 Falls Area Community Television, LPFM
- VA Clifton Forge W260AO *99.9 (WPAR 91.3 Salem VA), h,v
- VA Danville W228BF 93.5 (WERO 93.3 Washington NC), h,v
- W279AO 103.7 (WERO), h,v
- VA Farmville W258AK 99.5 (WZZU 97.9 Lynchburg), 170 h,v
- VA Grove W271AK *102.1 (WJRX-LP 102.5 Williamsburg), h,v
- VA Highland Springs WHCE *91.1 3000 h, 32 m, "Joy FM," reinstated to Henrico Country Schools. Format gr, \$(tereo).
- VA Hot Springs W252AZ *98.3 (WRXT 90.3 Roanoke), h,v
- VA Scottsville *93.5 Radio Nikos, LPFM
- VA South Boston W279AN 103.7 (WERO), h,v
- WA Ellensburg KCSH *88.9 380 h,v; 167 m, \$, g, Lifetalk Radio, Inc., reinstated.
- WA Grandview K295AN 106.98 (KEYG-FM 98.5 Grand Coulee), 140 h,v
- WA Kittitas K252DP 98.3 (KXLE-FM 95.3 Ellensburg), 250 h,v
- WA Sunnyside K300AP *107.9 (KRKL 93.3 Walla Walla), h,v

WI Boscobel W284AS *104.7 (KNWS-FM 101.9 Waterloo IA), h,v
 WI Darlington W284AT *104.7 (KNWS-FM), h,v
 WI Hudson W244BI *96.7 (KAWZ via W211AY 90.1 Menomonic), v
 WI Sturgeon Bay W255AQ 98.9 (WYKX 104.7 Escanaba MI), 250 h,v
 WI Wautoma W297AH *107.3 (WRVM 102.7 Suring), h,v
 WY Douglas K224CR 92.7 (KGWY 100.7 Gillette), h,v
 AB Red Deer *99.9 100000 h,v, CBC Radio II, to relay CBR-FM 102.1 Calgary. Also granted was an application by Jim Pattison Industries for a station in Red Deer, but it wanted 99.9, and must find a new frequency.
 MB Birds Hill Provincial Park VF2425 *89.9 5 watts, with a young lady doing announcements, which are changed weekly. This is the mysterious "Winnipeg" station mentioned last month, p. 4, col. 2.

IA Wapello *88.9 KLRX (KLDI), to be \$, gr
 KY Georgetown *89.9 WKVO (WRVG)
 KY Glasgow 94.1 WLYE*-FM* (WLYE-FM; AM in Johnstown PA has new calls)
 KY Somerset 102.3 WHMJ*-FM* (WKII-FM)
 LA Breaux Bridge *92.9 KVTZ-LP
 LA Lake Arthur 107.5 KJMH (KVEE)
 LA Shreveport 93.7 KXKS*-FM* (KXKS-FM; AM is in Albuquerque NM)
 MA Great Barrington *97.7 WBCR-LP
 MI Benton Harbor *105.3 WVBH-LP
 MI Carrollton 100.5 WXQL (WTCF), so (urban oldies)
 MI Charlevoix *90.9 WTCK (WWCZ)
 MI Good Hart *91.3 WJOG
 MO Bowling Green *94.1 KPVR (KPCR-FM)
 MT Bigfork 100.7 KIBG (KSIL)
 MT Great Falls 100.3 KLSK (KEHT)
 MT Sidney 93.1 KGCX
 NE Crete 104.1 KIBZ (KSLI-FM), pr, "hard rock." Now "The Blaze." [Had been stunting.
 NE Lincoln 106.3 KLMY (KIBZ), rm, "My 106-3."
 NV Carson City 97.3 KZTQ (KWNZ), still sr format
 NV Sun Valley 93.7 KWNZ (KYWD), sr
 NJ Bridgeton *98.5 WZFI-LP
 NM Grants 103.7 KYVA-FM (KYVA; AM's in Gallup)
 NM Hobbs *105.9 KROZ-LP
 NY Clifton Park 96.7 WPTR (WDCD)
 NY Fort Plain 101.1 WBUG*-FM* (WBUG-FM; AM in Amsterdam NY has new call letters)
 NY Jamestown 101.9 WHUG (WMHU)
 NY Kingston *103.9 WKHV-LP
 NY Rome 102.5 WUMX (WRBY), "Mix 102.5"
 NC Moyock 92.1 WCDG (WBHH)
 ND Bismarck *100.7 KLBE-LP
 OH Athens *104.5 WYWH-LP *106.7 WEAK-LP [Augusta GA)
 OH Bellevue 92.1 WNRN-FM (WNRN); AM is in/
 OH Greenview 106.5 WDSJ (WDJO)
 OH Lima *104.1 WNHC-LP
 OH Shadyside 95.7 WVKF (WEEL), "Kiss" (oldies)
 OR Astoria *88.7 KJAC, to be \$, gr
 OR Bend *100.7 KPOV-LP
 OR Days Creek *107.9 KUMP-LP
 OR Glide *92.3 KLBG-LP
 PA Brookville *95.9 WWJL-LP [Nanticoke.
 PA Carbonale 94.3 WNAK-FM (WCWI); AM is in/
 PA Erie *95.9 WXNM-LP
 PA Gap *92.9 WOMB-LP
 PA Philadelphia 96.5 WRDW-FM (WLDW); AM is in Augusta GA.
 PA Starview 92.7 WWSJW (WHBO), j, "Smooth Jazz." Facilities to 700 h.v (291 m), with a new tower site which is to improve coverage in Harrisburg.
 PA Tunkhannock 107.7 WBZR (WCWY)
 SD Rapid City *88.3 KLGH
 TN Gainesboro *97.3 WENV-LP
 TN Germantown 107.5 WHBQ-FM (WMPS), o, classic hits; AM is in Memphis.
 TN Springfield 94.3 WEGI (WJOI-FM)
 TX Brundage *97.7 KHIA-LP
 TX Burnet 92.5 KBey-FM (KBey)
 TX Lewisville 107.9 KESS*-FM* (KESS-FM; AM in Fort Worth has new calls)
 TX Lufkin *104.1 KLFK-LP (KWVB-LP)
 TX Mercedes 106.3 KHKZ (KMAZ)
 TX Midland *94.1 KACD-LP

TX Victoria *99.5 KETI-LP
 TX Waco *100.7 KXZY-LP
 TX Wichita Falls *88.7 KMCU, in stereo with cn format, "The Classic FM," originating at KCCU *89.3 Lawton OK, and connected by a Ku-band satellite downlink.
 VT Barre *92.1 WJPL-LP
 VT Hyde Park *89.1 WYTC-LP
 VT Lyndonville *106.7 WLYN-LP
 VA Charlottesville 107.5 WCJZ (WUMX), j, smooth.
 VA Culpeper 103.1 WJMA*-FM* (WCUL)
 VA Orange 98.9 WCUL (WJMA)
 VA Poquoson (move from Exmore VA) 106.1 WPYA (WKOC), to 1700 h,v; 153 m, Class A downgrade.
 VA Richmond *102.9 WFMC-LP
 VA South Boston 95.3 WHLF (WHLF-FM)
 VA Susan *102.3 WSUV-LP
 VA Williamsburg *100.9 WYOU-LP
 WA Amanda Park *105.5 KQHS-LP
 WA Newport 104.5 KMJY*-FM* (KMJY-FM; AM has new calls)
 WA Olympia *90.1 KWGV
 WA Tacoma *91.7 KXOT (KBTC-FM) [105.5"
 WV Bethlehem 105.5 WUJL (WVKF), o, "Cool/
 WV Huntington 107.9 WEMM-FM (WEMM)
 WV Princeton *93.1 WGAG-LP. It's owned by entertainer Bob Denver, 69, who's giving over much of his basement to the station.
 WV Huntington 107.9 WEMM-FM (WEMM)
 WI Eau Claire *102.7 WIEC-LP
 WI Fond du Lac 107.1 WFON (KFIZ-FM)
 WI Wausau 107.9 WLRK (WYCO), r, hits of the '70s-'90s, "Rock-It 107.9," after a week of stunting with pop, country, polkas and novelty songs.
 ON Portage la Prairie 96.5 CJPJ, testing in stereo with oldies, saying they'll be on soon.

Call Letters Assigned or Changed

AL Pelham *105.5 WXMT-LP
 AZ Bisbee *98.1 KBRP-LP
 AR Horseshoe Bend 106.5 KKIK
 AR Jonesboro *97.9 KPWH-LP
 AR Rogers *96.5 KDUA-LP
 CA Guerneville *95.1 KGGV-LP
 CA Merced 106.3 KHPO (KIBG), op, "Hippo"
 CA Paradise *101.3 KRGR-LP
 CA Placerville 92.1 KRLL (KZSA)
 CA Shafter *89.5 KQZQ
 CA Sonoma *91.3 KSVY
 CA Sutter *88.7 KXJS
 CO Durango *96.1 KMZG-LP
 CO Eagle *107.9 KEAE-LP
 CO Longmont *90.7 KGUD (KCDC)
 FL Callaway 103.5 WAKT*-FM* (WMXP)
 FL Lake City *107.7 WDSE-LP
 FL Merritt Island *95.5 WCPL-LP
 FL Orlando 100.3 WEBG (WSHE), "Big 100.3." Facilities to 95000 h,v + beam tilt, 484 m.
 FL Panama City 107.9 WPFM-FM (WLHR). AM is in Darlington SC.
 FL Summerfield *95.9 WJRN-LP
 FL Trenton 101.7 WDVH-FM (WDJY); AM is in Gainesville FL; facilities to 3800 h,v; 127 m.
 FL Wakulla County *96.9 WHTR-LP
 GA Elberton 92.1 WSGC-FM (WWRK)
 GA Guyton *105.7 WSGV-LP
 GA Pavo *90.5 WNKL (WWSG), to be \$, gr, "K Love"
 HI Hanalei *102.3 KCSK-LP
 HI Hilo *91.9 K220EO (K220DH)
 IL Eureka 98.5 WPIA (WRVP)
 IL Glasford 101.1 WVLE-FM (WPPY); AM is in Pekin [@ 104.1"
 IL Jerseyville 104.1 WRDA (WMLL), still "Red/
 IL Joliet 96.7 WSSR (WLLI), still "Star 96.7"
 IL Lake Villa *101.5 WLGS-LP (WCLV-LP)
 IN Attica 95.7 WLFF (WSHP), k, "Wolf."
 IN Brookston-Lafayette 95.3 WSHP (WLFF), op, "The Rocket" (strict)
 IN Greencastle *90.5 WKIL (WSPV), gr, \$, "K Love" (strict; from "Radio Mozart"), ID with Indianapolis
 IA Pleasantville *94.1 KPBC-LP

Facilities Changes Granted

AL Dadeville WZLM 100.3 (from 97.3) 2200 h,v; 167 m
 AL Gardendale (move from Homewood) WODL 97.3 6200 h,v + beam tilt; 404 m, Class C2.
 AL Goodwater (move from Talladega) WSSY-FM 97.5 5100 h,v; 108 m, d-a, with 30% power 280".
 AL Jemison (move from Clanton) WEZZ-FM 97.7 3100 h,v; 140 m, adding v (vertical polarization).
 AL Thomaston WAYI 97.7 2900 h,v; 129 m, removes d-a (directional antenna)
 AL Winfield WKXM 97.7 (from 105.9) 3900 h,v; 123 m, d-a, with 41% power 280"
 AK Anchorage KEAG 97.3 55000 h,v; 4 m, d-a, with 32% power 310"
 AK Barrow K296DI *107.1 to h,v (adds v)
 AZ Bullhead City K206DK *89.1 h,v (from h)
 AZ Cottonwood KZGL 95.9 21000 h,v; 799 m, CO
 AZ Fredonia K206BT *89.1 (from K217CF 91.3), 180 h,v
 AZ Marana KOHT 98.3 58 m (6000 h,v)
 AZ Tucson K263AA *100.5 has KLOV 89.3 Winchester OR (from KOYT 95.5 Phoenix). Now noncommercial.
 K265CW *100.9 has KLVA 105.5 Casa Grande (from KWFM 97.1 Green Valley). Now noncommercial.
 AR Fayetteville K215EE *90.9 (from K214DG 90.7), v

- AR Fort Smith K254AM *98.7 has KLOV (from KLRD 90.1 Yucaipa CA, and before that KKRI 88.1 Pocola OK)
- AR Hot Springs K204DI *88.7 has KHRI 90.7 Hollister CA, from KLOV). Seeks 140 h,v.
- AR Jonesboro K218DE *91.5 has KAWZ (not KLOV)
- AR Magnolia KVMA-FM 107.9 24500 h,v; 163 m, C2, adds v(ertical polarization)
- CA Burney K225AJ *92.9 has KEFX (from KMJC-FM *107.9 Mt. Shasta CA)
- CA Chowchilla KNT0 93.3 4600 h,v; 114 m, no d-a
- CA Desert Hot Springs K288DR *105.5 has KAWZ (not KRTM 88.9 Temecula; received via K205DT 88.9 Indio CA)
- CA Havilah K264AJ *100.7 has KEFX (from KAWZ)
- CA Indio K205DT *88.9 has KAWZ (from KYCC 90.1 Stockton)
- CA Lake Isabella K207DJ *89.3 KAWZ (from KEFX)
- CA Laytonville KHKL *91.9 110 h,v; 689 m
- CA Los Angeles KXOL-FM 96.3 27500 h,v; 204 m
- CA Salinas K242AT *90.3 (KHRI 90.7 Salinas, h,v; was once known as K240AH 95.9 Salinas.
- CA San Jose ;K265CY *100.9 with KHRI (from KPIG 107.5 Freedom CA), now noncommercial. It seeks *104.1, h,v.
- CA Santa Maria K216FQ *91.1 (from K215CC 90.9), v
- CA Sonora K208CZ *89.5 (from K262AK 100.3), h,v; seeks 95.5 with v only.
- CA South Lake Tahoe K207CP *89.3 has KAWZ (from KEFX)
- CA Westwood K212DK *90.3 has KEFX (not KAWZ)
- CA Willows K215DG *90.9 has KAWZ (not KEFX)
- CA Yankee Hill K258AQ *99.5 with KAWZ (from K204DJ *88.7 with KEFX). It receives its signal from K214DM *90.7 Durham CA. K258AQ transmits from NE of Oroville, while K213CY *90.5 Yankee Hill, also a KAWZ relay, transmits from SE Paradise.
- CO Basalt K261AK 100.1 has KSPN 103.1 Aspen (from KMGJ 93.1 Grand Junction)
- CO Breckenridge K207CK *89.3 has KVOD (from KPRE 89.9 Vail)
- K232AC 94.3 has KBCO 97.3 Boulder (from KOSI 101.1 Denver)
- CO Cañon City K285EE 104.9 (from K292AA), h
- CO Carbondale K201AZ *88.1 has 150 h, taking big type, FMaps.
- CO Cortez K273AE *102.5 has KVOD 90.1 Denver (from KKOBFM 93.3 Albuquerque). Now non-commercial.
- CO Dillon (move from Breckenridge) K296CL *107.1 has KUNC 91.5 Greeley (from KZYR 97.7 [not "103.1," p. 137 *FM Atlas-19*] Avon-Vail), 250 v.
- CO Dove Creek K204DZ *88.7 has KVOD (from WJFM 88.5 Baton Rouge LA)
- CO Glenwood Springs K205AZ *88.9 with KAJX 91.5 Aspen (from KUWR 91.9 Laramie WY)
- CO Grand Junction KPRN *89.5 20000 h,v; 402 m, is monophonic nt.
- CO Lamar K214CO *90.7 (from K252BY 98.3), 120 h,v
- K217EG *91.3 has KFLQ 91.5 Albuquerque NM (from WJFM 88.5 Baton Rouge LA)
- CO Leadville K280DZ *103.9 with KVOD from KRDO-FM 95.1 Colorado Springs). Now non-commercial.
- CO Norwood KRYD 104.9 24000 h,v (510 m), C1
- CO Sterling KTAD *89.9 (from 90.3) 5000 h,v; 124 m
- CO Thomasville K246AH *97.1 (from K292EG 106.3), v
- K251AK 98.1 (from K280DQ 103.9), v. The KSNO 103.9 signal is received via K235AN 94.9 Carbondale.
- CT Fairfield WSHU *91.1 190 m (20000 h,v, d-a)
- K235AN 94.9 has KSNO Snowmass Village (from KMGJ)
- FL Cambon W270AK *101.9has KAWZ (not KEFX)
- FL Maitland (move from Apopka) WPYO 95.3 12000 h,v (144 m, d-a), "Power 95.3" (from "The Party").
- GA Brunswick WWRR 100.7 62000 h,v; 449 m, C0
- GA Folkston WFJO 92.5 3200 h,v; 140 m
- GA Milan WMCG 104.9 50000 h,v; 150 m, d-a, with 79% power 280'.
- GA Omega WTIF-FM 107.5 4000 h,v; 122 m
- GA Valdosta WWET *91.7 430 v, 26 m
- Hi Kalaoa (move from Kailua-Kona) K220HM *91.9. It relays KAWZ, not KEFX.
- HI Kailua-Kona K211EU *90.1 has KEFX (not KAWZ)
- HI Kauai K211DQ *90.1 has KEFX (not KAWZ).
- IL Highland Park WTV-FM 103.1 3400 h,v; 135 m, no d-a
- IN Rensselaer WPUM *90.5 (from 88.5) 11 watts h,v; 36 m, Class D downgrade. Correct spelling of town p. 53 map.
- KS Bel Aire K218DR *91.5 has KHRI (from KLOV)
- LA Monroe K244BX 96.7 has less than 100 watts.
- ME Rumford WLOB-FM 96.3 36000 h,v; 494 m, d-a, with 74% power 100-120', C1 downgrade.
- MA Boston WBLR-FM *90.9 12000 h,v; 365 m (d-a)
- MI Gaylord WBLW *88.1 3000 v, 226 m, d-a, with 100% power 300', 39% power 140', C3
- MI Sault Ste. Marie WYSS 99.5 100000 h,v; 777 m, C1
- MN St. Louis Park KDXL *106.5 77 m (8 watts h,v)
- KUOM-FM *106.5 77 m (8 watts h,v), both from a site closer to downtown Minneapolis.
- MS Brookhaven W215AP *90.9 (from W213AQ 90.5), 120 h,v
- MS Indianola WYTF *88.7 100000 v, 194 m (d-a), C1
- MS Richton WXHB 96.5 5700 h,v; 175 m, C3
- MS Taylorsville WBBN 95.9 70000 h,v; 203 m (d-a)
- MT Big Sky KBZM 104.7 (from 104.5) 5000 h,v; 1017 m
- MT Butte KMSM *107.1 62 m (740 watts), h,v; adding v(ertical)
- MT Helena KHLV *90.1 1 watt h, 6800 watts vertical, 142 m
- MT Sidney KGCC 93.1 100000 h,v; 110 m
- MT Whitefish K258AP *99.5 has KAWZ (not KEFX)
- NE Imperial KADL 102.9 300 h,v; 68 m
- NE Ord KNLV-FM 103.9 30000 h,v; 194 m
- NV Argenta K203DP *88.5 has KEFX (not KAWZ)
- NV Battle Mountain K220HU *91.9 has KAWZ (not KEFX)
- NV Elko K204EU *88.7 has KEFX (not KAWZ)
- K220HG *91.9 with KAWZ (not KEFX)
- NM Alamogordo K256AI *99.1 (KEFX, from KAWZ)
- NM Albuquerque KFLQ *91.5 20000 h,v; 1232 m, removes d-a
- NM Gallup K203ED 88.5 has KEFX (not KAWZ). Is 250 watts h,v.
- K215EG *90.9 has KLOV (not KEFX)
- NC Beaufort WXBE *88.3 (from 88.5) 100 watts v, 55 m, Class A, to be \$, g.
- NC Brown's Summit W243AL *96.5 has KAWZ (not WBFJ-FM 89.3 Winston-Salem)
- NC Lexington W205BY *88.9 has KAWZ (not WBFJ-FM)
- NC Murfreesboro W214BJ *90.7 has WGPS 88.3 Elizabeth City (not WJYJ 90.5 Fredericksburg VA)
- ND Bismarck K207CA *89.3 has KLVN 88.3 Livingston CA (from KLRD), now 250 h,v
- OH Bellefontaine WPKO 98.3 1750 h,v; 131 m
- OH Sandusky W202AW *88.3 has WYFG 91.1 Gaffney SC (from WHVT 90.5 Clyde)
- OH Toledo W264AK *100.7 has KAWZ (not WGGN 97.7 Castalia). Now noncommercial.
- OK Altus KKVO *90.9 4000 h,v; 250 m
- OK Berlin K216EO *91.1 has KAWZ (not KEFX)
- OK Elk City K209DI *89.7 has KEFX (not KAWZ)
- OK Haldilton KICM 97.7 10000 h,v; 156 m
- OK Ninnekah K219KL *91.7 has KAWZ (not KEFX)
- OK Tahlequah KEOK 101.7 25000 h,v; 87 m, d-a, with 50% power 40-50'.
- OK Woodward KJOV *90.7 25000 h,v; 121 m, C2
- OR Brookings K201DV *8.1 has KAWZ (not KEFX)
- K211DU *90.1 with KEFX (not KAWZ)
- OR Pendleton KUMA-FM 107.7 50000 h,v + beam tilt; 340 m
- OR Scio K217EI *91.3 with KCSH 88.9 Ellensburg WA (see "New," above; from KLRO 88.1 Nile WA).
- OR Sprague River K205EA *88.9 with KAWZ (not KEFX)
- OR Turnalo K208CV *89.5 with KHRI (from KLOV)
- PA Avoca (move from Freeland) WAMT 103.1 6000 h,v; 22 m, from a site near Pittston.
- PA Carbondale W220CO *91.9 with KSOH 89.5 Wapato WA (from KLRO)
- PA Erie WMCE *88.5 150 m (750 watts h,v)
- PA Freeland (from Wilkes-Barre, with no actual facilities' change) WKRZ 98.5
- PA Harrisburg WRVW 97.3 15000 h,v; 260 m
- SC Bowman WSPX 94.5 3500 h,v; 132 m
- SC Frogmore W218CB *91.5 with KAWZ (not KEFX)
- SC Myrtle Beach W208BA *89.5 (from W209AI 89.7), h,v
- SC Wedgefield WIBZ 95.5 4400 h,v; 114 m
- SD Mina K201HB *88.1 with KEFX (not WPCS)
- TN Fairmount W203AZ *88.5 with KAWZ (not KLRD)
- TN Johnson City W214AP *90.7 with WJCG 88.9 Monee IL (from WJSO 90.1 Pikeville KY)
- TN Walden W211BG *90.1 with KHRI (from KLOV)
- TX Big Spring K209DK *89.7 assumed to be carrying KLRD (from KLWV 88.7 West Odessa TX). See "New," above.
- TX Brenham K259AH *99.7 (from K220DY 91.9), 120 h,v
- TX Bushland K212DG *90.3 has KAWZ (not KEFX)
- K261CQ *100.1 has KEFX (not KAWZ)
- TX El Paso K212EO *90.3 with KEFX (not KAWZ)
- TX Jasper KJAS 107.3 8000 h,v; 100 m, C3

TX Kerville K213DT *90.5 with KEFX (not KAWZ)
 TX North Richland Hills K217BS *91.3 has KDKR
 91.3 Decatur TX (from KNYD 90.5 Broken Arrow
 OK), received via K213BP *90.5 Irving.
 TX Plainview KBAH *90.5 75000 h,v; 130 m
 TX San Antonio KISS 99.5 453 m (100000 h,v)
 UT Vernal KLCY-FM 105.5 (from 105.9) 3300 h,v;
 518 m, C2
 UT Wellsville K201FT *88.1 has KAWZ (not KEFX)
 VA Danville W290AJ *105.9 with KAWZ (not WBFJ-
 FM). Power 250 watts h,v.
 VA Exmore (move from Cape Charles) WROX-FM
 96.1
 VA Fredericksburg W217BC *91.3 with KEFX (not
 KAWZ)
 VA Madison Heights W204AZ *88.7 has WPVA
 90.1 Waynesboro (from KAWZ) [WBFJ-FM]
 VA Martinsville W290AK *105.9 has KAWZ (not/
 VA Mount Jackson WSIG 96.9 4300 h,v; 221 m
 VA Norfolk WNOR 98.7 158 m (46000 h,v)
 WA Ariel K273AI *102.5 has KAWZ (not KEFX)
 WA Bellingham K212FG *90.3 (from K215DZ 90.9),
 h,v; adding vertical.
 WA Delphi K221DV *92.1 has KAWZ (from KEFX),
 "for now."
 WA Everett K201EN *88.1 with KEFX (not KAWZ)
 WA Fall City K220HD *91.9 has KAWZ (not KEFX)
 WA Mount Vernon K201EB *88.1 has KEFX (not
 KAWZ) [p. 102 *FM Atlas*-19.
 K206CU *89.1 with KAWZ (not KEFX). Not "89.7"/
 WA Port Townsend K201ET *88.1 with KEFX (not
 KAWZ)
 WV Parkersburg WHBR 103.1 2100 h,v; 171 m
 WI Rhinelander W267AF *101.3 relays WCLQ 89.5
 Wausau (from WWIB 103.7 Hallie). Now non-
 commercial.
 WI Sun Prairie WXXM 92.1 3700 h,v (125 m)
 WY Evanston KOTB 106.1 89000 h, 649 m, Class
 C, from a site in Utah, S. Evanston, E. Salt Lake
 City.
 WY Laramie K296BO *107.1 has KVOD (not
 KQMT 99.5 Denver). Now noncommercial.

Stereo—Or to be Stereo

ID Driggs KCHQ 102.1, "The Valley's Best
 Country"
 IL Morris WBEQ *90.7
 IN Muncie WWHI *91.3, bought by Ball State
 University from Southside High School for \$1.
 Its nonID continues to be "WCRD," and on 24
 hours a day. It was reported to the FCC for
 vulgar language during the day. "All the FCC
 did was given them was a slap on the wrist."
 LA Atlanta KCIJ 106.5 o, classic hits, "The Fox
 106.5" (rubs out "Magic 106.5").
 OH Mansfield WVMC-FM *90.7, gr, "FM 91"
 OH Millersburg WVML *90.5, g
 OH Zanesville WJIC *91.7, g
 OK Altus KOCU *90.1, cn format, "The Classic
 FM," utilizing a Ku-band satellite downlink
 from KCCU 89.3 Lawton OK.
 PA Middletown WMSS *91.1, p. "We're eclectic,
 like old the progressive rock stations."
 TX Lake Jackson KYBJ *91.1, IDs with KSBJ
 *89.3 Humble-KXBJ *89.3 Victoria.

TX Madisonville KMVL-FM 100.5, k, "Real
 Country 100.5." Its IDs rotate between Cen-
 terville and Huntsville.
 TX Waco KVLW *88.1, to be gr, "K Love"
 CI Chihuahua XHAHC 90.9

Monophonic

IN Cloverdale WSPM *89.1, g, mono, "Catholic Radio
 89" (from "Radio Mozart"). Remove \$[tereo] listing.

Format Changes

Formats are the same as in the FM Atlas

AR Gould KAFN 102.5 k. Was silent, drops "News
 Radio." "Before we sold it, they broadcast from
 the attic of a grocery store."
 AR Pangburn-Searcy KSMD, nt, but retains stereo.
 "We broadcast theme music in stereo quite of-
 ten."
 CA Desert Center KZAL 105.5 back on with
 k(country), "Kool Country 105.5" (from "Kazual").
 CA Essex KHMY 98.9 m, "The Highway Station"
 CA Modesto KEJC 93.9 S, I, regional Mexican,
 "Que Buena" (from "The Ranch 93.9").
 CA St. Helena KVVN 99.3 r, modern AC, still "99.3
 The Vine."
 CA Salinas KEBV 97.9 o, no "En Fuego."
 FL Dade City WTMP-FM 96.1 o, "Jammin' Oldies
 96.1" (from "Boss of the Bay Jams")
 FL Immokalee WCIW-LP *107.9 S, g
 FL Yankeetown WXOF 96.3 o, "Classic Hits 96.3
 The Fox"
 GA Atlanta WZGC 92.9 rp, still "Z 93."
 IL Champaign WPCD *88.7 op, "88 Rock The Beat"
 IL Clinton WHOW-FM 95.9 m, soft AC. Was silent.
 IL Macomb WTND-LP *106.3 pt. "They're now at
 bout 40 hours a week of talk shows or spoken
 word (radio dramas, etc.). Music still follows no
 real format; 'r' may be the most prevalent, but it's
 clearly less than half of the music played. It's just
 as likely to hear comedy, country or folk at tune-in."
 IL Newton WIKK 103.5 op, still "103-5 The Eagle"
 IN Cloverdale WSPM *89.1 g, "Catholic Radio 89"
 (from "Radio Mozart")
 IN Vincennes WVUB *91.1 rs, uses calls, "91-1
 Blazer WVUB." Rock and rap. "This used to be a
 decent station, but now it's just loud obnoxious
 rock and rap noise."
 IA Council Bluffs KIWR 98.5 still r as modern adult
 contemporary, "Q 98.5, Modern Hit Music."
 IA Fairfield-Ottumwa KIHK 95.9 r, hot AC, "Hot 96
 FM" (from "Kick 96")
 IA Perry KDLS-FM 105.5 km + variety, "True Mix"
 IN Columbia City WSHI 106.3 m [That Rocks."
 KY Frankfort WKYV 104.9 k, killing off "The Fox/
 KY Georgetown WRVG *89.9 gr, ownership to Educa-
 tional Media Foundation. Probably no longer pro-
 duces the PRI-distributed "The World."
 LA Alexandria KZMZ 96.9 op (classic rock) [107.3."
 LA Baker WJNH 107.3 k, classic. Dumps "Jammin'/
 LA Rayne KBEB 106.7 m, "B 106.7" (from "Oldies
 106.7")
 MA Springfield WSCB *89.9 g, "The Vibe"
 MI Battle Creek WBXX 95.3 m, "Soft Rock 95.3"
 (from "B 95")
 MN Faribault KBGY 107.5 S, gr, parallel to KLCI 106.1
 Elk River for "Que Buena" after 10 p.m. (although
 KLCI has the program 9 p.m. to 5 a.m.). [99.3."
 MS Heidelberg WHER 99.3 k, classic, still "Eagle/
 MO Cuba KNLQ *91.9 g, southern

NE Bennington KRQC 93.3 k, classic, "US 93-3" (from
 "K Rock." Clear Channel also operates the market's
 other country FM station, KKXT Glenwood IA, "Kat
 103.7" (changing from "K 103").
 NE Plattsmouth KCTY-FM 106.9 o, '80s, as "Retro
 106.9" (from "106.9 The City"). Meanwhile "The
 City"'s m format can still be heard on KIWR, "The
 River," *89.7 Council Bluffs. KCTY-FM is owned
 with KQKQ 98.5 Council Bluffs IA, but "Sweet
 98.5," which was "a powerhouse five years ago un-
 der different ownership, has been outpaced by
 competitors like contemporary pop-rock station Star
 104.5 (KSRZ Omaha) and R&B/hip-hop station
 Channel 94-1 (KQCH)." A change was expected at
 KQKQ. "The City" received a makeover in 2000,
 when Waitt Radio changed it from "free form" to
 adult contemporary, but "has not seen a major
 boost in ratings," according to Kim Roberts, Omaha
 World-Herald staff writer.
 NV Moapa Valley KBHQ 104.7 S, I, regional Mexican
 NH Lebanon WVFA *90.5 g
 NM Ruidoso KEDU-LP *102.3 ck, plus news/talk, jazz,
 big band, ethnic, sports, Spanish and old-time radio.
 NY Brockport WMJQ 105.5 gr
 NY Cape Vincent-Kingston ON WBDR 102.7 k, "Kix"
 (wipes away "The Border").
 NY Frankfort WKLL 94.9 m, calls expected to change
 to WTLB-FM.
 NC Calabash WYNA 104.9 r, hot AC, no "Cool 104.9"
 NC Topsail Beach WWTB 103.9 m, mono, no "Unfor-
 gettable 103.9." Was silent.
 ND Bismarck KKCT 97.5 r, hits, "Hot 97-5" (from "K
 Country 97[5]"). ["Jammin' 106-5"
 OH Greenville WDJQ 106.5 j, smooth, no/
 OH London WCYC-LP *105.1 gf. "We're a Christian
 station with a folk program. Sometimes that show
 gives us problems with its language. . ."
 OH Marietta WWOH-LP *104.5 g
 OH Union City-Greenville WTGR 97.5 k, \$, "Tiger
 Country" (strict; from "The Tiger").
 OK Comanche KDDQ 105.3 op
 OK Watonga KIMY 93.9 g, southern, "The Gospel
 Station" (from "My 93.9").
 OR Veneta KEUG 105.5 o, classic hits, "Bob FM."
 Was silent as it marched closer to Eugene (from
 Depoe Bay).
 PA Laporte WCOZ 103.9 m [(from "Magic 99")
 PA Mount Union WXMJ 99.5 r, "Today's Hit Music"/
 PA Tyrone WGMR 101.1 r
 RI Westerly WWRX 103.7 to be t, sports, mono-
 phonic, parallel to WEEI 590 Boston, but still paral-
 lel to WFNX 101.7 Lynn MA.
 SC Andrews WGTN-FM 100.7 r, hot AC. No longer
 "Cool 104.9 & 100.7."
 SC Hodges WZKQ-LP *105.3 Spanish ["Kiss 99.3")
 SC Kingstree WWKT 99.3 so, "Old School 99.3" (from/
 SC New Ellenton WAJY 102.7 gr, "Joy 102.7"
 TN Dickson WLTD-LP *100.7 g [99")
 TN Lexington WZLT 99.3 m, "Z 99" (from "Paradise/
 TX Abilene KHYS-FM 100.7 op, "Eagle"
 TX Bishop KFLZ 106.9 km, Americana, "Texas Radio"
 (squashes "The Mighty Flea")
 TX Bridgeport KBOC 98.3 now classic country (k)
 TX Los Ybanez KYMI 98.5 Spanish, g(ospel)
 TX Midland KCHX 106.7 m, "Mix 106.7" (from "Mega")
 TX Pittsburg KDVE 103.1 k, classic, parallel to KKUS
 104.1 Tyler. Now "The Ranch."

SC Andrews WGTH-FM 100.7 r, hot AC. No longer "Cool 104.9 & 100.7."
 SC Hodges WZKQ-LP *105.3 Spanish ("Kiss 99.3")
 SC Kingstree WKKT 89.3 so, "Old School 99.3" (from/ SC New Ellenton WAJY 102.7 gr, "Joy 102.7"
 TN Dickson WLTD-LP *100.7 g (99)
 TN Lexington WZLT 99.3 m, "Z 99" (from "Paradise/
 TX Abilene KHYS-FM 100.7 op, "Eagle"
 TX Bishop KFLZ 106.9 km, Americana, "Texas Radio" (squashes "The Mighty Flea")
 TX Bridgeport KBOC 98.3 now classic country (k)
 TX Los Ybanez KYMI 98.5 Spanish, g(ospel)
 TX Midland KCHK 106.7 m, "Mix 106.7" (from "Mega")
 TX Pittsburg KDVE 103.1 k, classic, parallel to KKUS 104.1 Tyler. Now "The Ranch."
 TX Point Comfort KAJI 94.1 k, parallel to KZAM 104.7 Ganado. [Dog]
 UT Blanding KBDX 92.7 gr, Salem, executing "Big/
 UT Levan KCFM 96.7 S, I, "La Tierra"
 UT Randolph KDUT 102.3 S, I. Was stunting.
 VA Chincoteague WCTG 96.5 o
 VA Lynchburg WVMC *90.9 rg, still "90.9 The Light"
 WA Mabton KLES 98.7 S, I, regional Mexican, "La Maquina Musical"
 WI Elk Mound WECL 92.9 op, "92.9 The River" (from "Oldies 92.9"). The Eau Claire market now has no oldies station.
 PR Rio Grande WDOT 97.3 o, "Oldies 97.3"
 AB Calgary CKIK 107.3 op, "Q 107" (from "Peak 107.3") [(from "Country 96")
 ON Kingston CFMK 96.3 m, "96.3 Joe FM"/
 ON Kitchener-Waterloo CIKZ 99.5 k, "99.5 Kick FM"
 ON London CHJX 105.9 gr (\$), "Grace FM 105.9"
 ON Smiths Falls CJET 92.3 m, "92.3 Jack FM" (from "Country 92").
 PQ La Rive Sud CKOO 98.5 nt, mono, no "Cool FM"
 BN Tijuana XHLTN 104.5 nt, Spanish, monophonic.

On Air—Real Stations and Rates (Selected)

CA Sonoma KSVY *91.3 with "variety."
 IN Fort Wayne WBNI *89.1 was off for several days. Storm had damaged its transmission line.
 IN Muncie W291AH *106.1, back on with WBCL *90.3 Fort Wayne programming.
 IA Burlington KCDM-LP *98.3: "I've heard Catholic from the NW, but no ID yet," F.M., Macomb IL.
 MA Boston WUMB *91.9 continues to have Dick Pleasants as morning host, but he's leaving his more high-profile job as Saturday afternoon folk music announcer on WGBH *89.7. At 57, he wants more time with his family, including his daughter, 13. "I've been working six days a week since 1970. I really wanted some more free time," he said. One of his regrets is a "very nervous interview I had with Pete Seeger. I wish I could've redone that." Folk music isn't leaving WGBH. They plan to run a similar mix without Pleasants.
 MN Albert Lea KQPR 96.1 now 25 kw, with an improved signal to Austin, Mason City (IA), and with fringe coverage to Rochester.
 MN Duluth KUMD *103.3 attracted 200 new members in its recent fund-drive. This qualified it to get a \$15,000 challenge grant from an anonymous source. That during the spring fund-drive, which came up \$1000 shy of its \$40,000 goal.
 NY Amsterdam WBKK 97.7 is still classical, and therein lies its uniqueness. Reaching only about

30,000 people a week, compared to WPYX 106.5 Albany's 109,500, it still claims an average longer tune-in per listener. Not a classical listener himself, Michael Schaus, president of the company, sees profit in the format. He describes the WBKK listener as affluent and educated homeowners who travel and love the arts. Instead of going after donations, he urges his listeners to "go to our advertisers!" It's not a "serious music station," but more of a "relaxation station." The programming comes in via satellite in the form of snippets of music from WCRB 102.5 Waltham-Boston MA. A computer supplies the local ID and announcements. Complete works are heard during concert times, like 9 p.m. Thursday, and "Kids Classics" 9 a.m. Saturdays. But the station is for sale. Schaus leases the station from other owners, and he's on the look out for investors who might buy the license. He expects any new owner to continue the classical format, which is unique to the commercial dial in Albany. Its competition is from a public station, WMHT-FM *89.1, which has twice the listeners as WBKK, and serves a 50 percent larger geographical area. Schaus points out that they, too, went to a syndicated type format, because having a fulltime local staff of musically knowledgeable announcers is not cost-effective. [From the Albany Times-Union online, and sent by Alex Nardacci.]

TX Abilene KGNZ *88.1 lost its 122 m tower in a windstorm. Using a 1kw transmitter at the studio site, but hopes to rebuild at the original site.
 VT Brattleboro—Radio Free Brattleboro 107.9 has scored a temporary victory in its fight to stay on the air. A federal judge in Brattleboro refused prosecutors' request to take the extra-legal station off the air, allowing it to stay on until May, but it may not be long for the air, since accepted for processing is Vermont Earthworks' application for *107.9 Brattleboro, and RFB has said it will leave the air when the Earthworks LPPM signs on, according to M Street online. [EWTVN, "mostly talk."
 WV Berkeley Springs WDTF-LP *107.9/
 WY Kemmerer KAOX 107.3 now on with C1 facilities—100,000 h.v.; 289 m.
 ONTARIO—The Canadian Radio-Television and Telecommunications Commission is studying the programming of CING 95.3 Hamilton and CKDK 103.9 Woodstock ON to determine whether Corus Communications is operating them as Toronto and London stations, respectively. Competitor Standard Broadcasting claims Corus is violating the two-FMs-to-an-owner rule by aiming the stations at the larger markets. Corus denies those charges.

Deletions

AL Camden W207BN *89.3
 AL Greenville W212BR *90.3
 AL Opp W207BV *89.3
 AZ Parker KVEZ 99.3, for failure to operate from an authorized site for a year. Since November, it has used an unapproved site, but the FCC does not count that and has ordered the station off the air. It has filed a petition for reconsideration.
 CA Chico K203BJ *88.5. This translator is actually in Chester CA.
 CO Arrowhead K202AQ *88.3

CO Breckenridge K221AJ 92.1, K224BU 92.7
 CO Cortez K214DL *90.7
 CO Estes Park K237AF *95.3
 CO Lamar K202CO *88.3, *97.5 LPPM
 CO Leadville K296BA 107.1 [Lake City CO.
 CO Morrison K209CC *89.7; K209CC is 89.7/
 CO Milliken KSIR-FM2 107.1
 CO Sterling K206DA *89.1
 CO Thomasville K230AH 93.9, K252CX 98.3
 MN Esko *106.1. CP cancelled per applicant's request. [Yreka CA.
 NM Alamogordo K265AI *100.9; K265AI is 100.9/
 NC High Point WHPU *90.3, for failing to file a renewal application. [renewal application.
 NC Robbinsville W212AB *90.3, for failing to file a/ SC Greenville WPLS *96.7, failing to file a renewal application.

FMistakes, FM Atlas-19, FMedia!

AR Arkadelphia KDEL 100.9 seeks 25000 h,v (not "250000," March p. 5, col. 3).
 CA Eureka K229AF is *93.7, not *94.5," p. 134. [map.
 CA Temple City K212FA is *90.3, not *90.5," p. 98/
 CA Vacaville K276EK *103.1 is noncommercial. The * was left out, Mar. p. 1, col. 1.
 CO Salida K205CM is *88.9, not *89.9," p. 80 map.
 GA Cartersville WCCV is 91.7, not 91.9. *Please reference WCCV Cartersville as 91.7 and not 91.9 [Mar. p. 4, col. 1]. The station does not present itself as a contemporary Christian station, but a praise and worship station. The music is more middle of the road, playing the lighter contemporary sound, MOR, and lighter southern gospel sound along with other mixes such as hymns, black gospel, etc. as they meet the guidelines for the station's music. We do not limit ourselves to one type of music delineation or sound. I know this is not considered good music policy by most other stations but our effort is not to follow the norm or other stations, but to follow the Lord's will for this ministry. Yes, that makes it tougher to get financial supporters but we have been on the air 20 years with this same purpose and desire to follow God and not man," Ed Tuten. [col 1;104.7 is WCFL.
 IL Morris WCSJ-FM is 103.1, not 104.7 (Mar. p. 2/
 KY Middletown W284AM *104.7 (WSOH), not on p. 44 map. [p. 148.
 KY Mount Sterling—remove W201BB *88.1 from/ MD Prince Frederick WMJS-LP is *102.1, not 96.3, (not Prince Frederick, Mar. p. 2, col. 2).
 WVSJ-LP is *99.9, not 99.3, Mar. p. 2, col. 2.
 MI Bear Creek Township (not "Bear Lake Township") WTLI *89.3, Mar. p. 3, col. 2.
 MI Norton Shores WMBC-LP is *100.9, not 100.5, Oct. 2003, p. 2, col. 1. And on p. 152. [p. 155.
 MO Springfield K229AE *93.7 (KOZO 89.7) not on/ PA Montrose *96.5 is WPEL, not "WPEI," p. 19 map.
 TN Monterey 106.9 is WKXD, not "WVXD," p. 43 map.
 VA Abingdon 92.7 is WFHG, not "WABN," p. 43 map.

SCServices, 57, 67, 92 kHz
Symbols are as in the FM Atlas
 CT Hartford WKSS 95.7 †(), RDS, with "ADLT HIT" and call letters.
 WHCN 105.9 †(), reading "ROCK" and "THE RIVER 105.9" plus song title and artist.

There's a problem with the watches equipped with MSN Direct data service. Such watches bear the names of Abacus, Fossil and Suunto, and they don't work everywhere, particularly in areas not having the 57 kHz SCS data services, and on board planes. The fine print advises about airline travel: "The FM radio receiver in your device must be turned off while flying."

"Thanks for the great job you do with the *FMedia!* newsletter," D. R. Huntington Beach 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

- CA Carlsbad KUSS 95.7 US 95-7
 - IN Ellettsville WHCC 105.1 Hoosier Country
 - MN Breckenridge KLTA 105.1 FM 105.1 . . . (from "Lite Rock 105")
 - MN Hibbing KADU *90.1 Friends 90 Hibbing, We Just Rock (from "The Fringe"). ID with Grand Rapids-Virginia. Back on the air after a long absence, but "may have phasing problems on some stereo CDs—less volume on mono setting." It's a "bedlam station that interferes with my reception of WHSA" [*89.9 Brule WI], R.R., Hibbing. Purchased by SGM Radio from JPI Radio for \$2.00.
 - MO Brookfield KZBK 96.9 Z 96-9 (from "The Z")
 - NV Reno KURK 92.9 The Rock
 - ND Grand Forks KNOX-FM 94.7 The Rooster 94.7 (from "Rooster Country 94.7")
 - OH Lebanon-Cincinnati WAQZ 97.3 New Rock 97-3 (strict; from "Z 97.3").
 - OH New Concord WMCO *90.7 The Orbit (strict). "Had a variety of interesting programs on the weekend."
 - OH Wauseon WXQQ 96.9 Q 96-9
 - OR Baker City KKBC 95.3 The Boomer, still oldies.
 - OR Rogue River KRRM 94.7 The Cream of Country Music, now classic country.
 - PA Carlisle WCAT-FM 102.3 Red 102.3 FM (k).
 - PA Indiana WFSJ-LP *103.7 does not use "Fish 103.7 FM," which Salem Communications objected to.
 - SC Folly Beach WYBB 98.1 98-X (from "98 Rock")
 - SC Kiawah Island WCOO 105.5 The Bridge at 105.5 (from "Kool 105.5"), still classic hits.
 - TX Laredo KNEX 106.1 Hip Hop & Rap 106.1
 - TX Perryton KEYE-FM 96.1 Classic Hits 96.1 (from "Mix 96.1")
 - WI Sturtevant WEXT 104.7 104.7 The Wolf (from "Extreme Country 104.7"). Its transmitter now at Oak Creek WI, and IDs with Milwaukee-Racine.
- Multi-City IDs In Use**
- IN Nashville WVNI 95.1 with Bloomington-Bedford, still "Spirit 95" (strict)
 - OH Ashville WLTT 93.3 with Columbus, "Columbus' new 93-3 Lite FM" (strict)
- Selected AM Happenings**
- IL Chicago WIND 580 was broadcasting in IBOC during the day; 570 and 550 were "totally wiped out. The interference is worse for the AM adjacents than for FM, where WPWX 92.3 and WVAZ 102.7 and WOJO 105.1 have it. There, you have to drive into the city to hear the adja-

- cent-channel interference," R. P., Wood Dale IL. But at last word the WIND testing has stopped.
 - IL La Grange WRMN 1410 has glitches with its automation every night. "We can't afford to have a person there, and our equipment is wearing out!"
 - MI Ionia WION 1430 was talk. Now silent.
 - MS Louisville WIRL 1270 was country, deleted per licensee's request
 - NC Asheville WZOO 710 deletes, but renewal of its license application is accepted by the FCC.
 - NC Asheville WKJV 1380 deleted for failure to file a renewal application. [cant's request.
 - NC Beaufort WBTB 1400 deleted, per appli-/
 - NC Forest City WAGY 1320 delete
 - NC Goldsboro WSSG 1300 deletes
 - NC Greenville WOOW 1340 deleted
 - NC Plymouth WJPI 1470 deleted
 - NC St. Pauls WKKE 1080 deleted
 - NC Scotland Neck WYAL 1280 was contemporary Christian. Now silent.
 - NC Washington WTOW 1320 deletes.
 - OH Stowe (near Cleveland-Akron; move from Wheeling WV) WWVA 1170, 50 kw days, 27 kw nights. This is mutually exclusive with WRTK 1540 Niles OH application for 1180 and move to Lakewood OH, and WCUE Cuyahoga Falls would have to give up on its 1150 kHz frequency. This is one of scores of AM station city of license change applications from a recent filing window.
 - OK Anadarko KJON 850 was silent. Now ethnic.
 - OK Pauls Valley KVLH 1470 was silent. Now oldies. [silent.
 - PA Hazleton WAZL 1490 was news/talk. Now/
 - PA Potomac WCTN 960 now Korean religion.
 - PA Shamokin WISL 1480 was oldies. Now silent.
 - SC Greenwood WLMA 1350 deletes.
 - SC Travelers Rest WDAB 1580—deletion.
 - SC Woodruff WDRF 1510 deleted
 - TN Bartlett WWCS 1210 was silent as WTCK. Now Jones adult standards.
 - TN Jellico WJTT 1540 was southern gospel. Silent.
 - TN Selmer WDTM 1150 was silent. Now sports.
 - TN Somerville WSTN 1410 was silent. Now religious teaching.
 - TX Belville KNUZ 1090 silent. Now soft AC.
 - TX Hemphill KPBL 1240 was country. Now silent.
 - WI Kenosha WLIP 1050 on with carrier all day Saturday since 2 p.m. "The pity is that nobody is there and nobody cares. Listeners can't call in to complain. All they get is an answering machine."
 - NB Bathurst CKLE 1360 off the air. Replaced by CKBC 104.9 FM.
- FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings**
- GA Dexter (near Macon) 103.1A proposed allocation; comments at the FCC by May 6, replies May 21. [WVIX 93.5
 - IL Lemont (move from Joliet) as requested by/
 - IA—even after implementing the FCC's point system, there remain 7 applications for *94.1 Des Moines and 2 for Ames *94.1 and 2 for *99.9 Dubuque. The FCC has given the competing applicants 30 days to submit time-sharing agreements. In another case, the point system

- may have selected *93.5 Cedar Falls for the Cedar Valley Chinese Ministry Association, and Des Moines Chinese Ministry is the tentative selectee for *95.7 Des Moines.
 - KY Georgetown WAXZ 97.7 6000 h,v; 100 m, at a site about 32 km from Cincinnati OH. To accomplish this, WOXY 97.7 Oxford OH is applying for 5400 h,v; 100 m, at a site east of Oxford.
 - ME Rumford WLOB-FM 96.3 36000 h,v; 443 m, C1 downgrade, and moving 32 km closer to Portland. It will have a d-a (directional antenna) to protect WCME 96.7 Boothbay Harbor ME.
 - MA Boston WGBH *89.7 denied 21000 h,v; 323 m at a new site. The FCC cited interference to WZBC *90.3 Newton MA as the reason.
 - MN Hibbing WTBX 93.9 162 m (100000 h,v)
 - NV Gardnerville-Minden KGVM 99.1 25000 h,v, C3
 - NY Malta WNYQ 105.7B1 (from A). To accomplish this, WBEC-FM would move from Pittsfield MA to Easthampton MA, remaining a Class A.
 - OK Konowa 100.9 and Wynnewood 101.1A—dismissed proposed allocations.
 - SC Quinby 95.3A allocated by the FCC, dismissing a counterproposal to add 95.3A to Florence SC.
 - TX Bridgeport KBOC 98.3 100000 h,v, C0, from a site north of Dallas. This dramatic move-in would come at the cost of the following: OK Apache Junction (move from Ardmore) KACO 98.5C3; OK Bennington 98.1A (from Bonham TX 98.3C3), KFYZ; OK Elk City 106.9C1 (from 98.5C), KTIJ; OK Cache 97.9A (move from Lawton 98.1C1), KJMZ; TX Palestine KYYK 98.3C3 downgrade (from C2); Ranger 98.5A (from Stephenville 98.3A), KCUB; TX Wellington (no station granted yet) 107.5C3 (from 98.3C3).
 - TX San Angelo KYZZ 100.1 35000 h,v; 117 m
 - TX Shiner 94.3A—dismissed this proposal.
 - TX Wolforth KAIQ 95.5 206 m (100000 h,v), moving from Littlefield.
 - WA Bellingham K201FH *88.3 (from 88.1), h,v
 - WA—"Show cause" orders regarding two conflicting counterproposals for station moves. Triple Bogy LLC and MCC Radio LLC, would take KDUX 104.7C2 Aberdeen WA to 104.5C2 and relocate it to Shoreline, just north of the Seattle city limits. It would require Saga's KAFE 104.3C Bellingham WA to move to 104.1 as a short-spaced C protecting two Canadian allocations, and would move First Broadcasting's KLLM 103.9A Forks WA to 95.9A. It would also move KMCQ 104.5 The Dalles OR to Covington WA as a C3.
- FM As it Was—Or Might Have Been: Armstrong's Pioneering KE2XCC Revisited**
- Information from Missouri broadcaster Al Germond regarding FM in New York city in the mid-1950s, and specifically KE2XCC 93.1, from 50 years ago, March 6, 1954. That's the date KE2XCC 93.1, the world's first frequency modulation broadcast station in Alpine NJ, closed down for the final time at 9 p.m. After FM inventor and KE2XCC builder, owner and operator Major Edwin H. Armstrong committed suicide Feb. 1, 1954, the fate of KE2XCC was pretty much sealed and his wife and advisors had no choice but to

shut the 15-year old facility down for good because of the expense of operating it.

As a youngster at the time, I still remember hearing those final words and recordings on what was coincidentally a Saturday evening gathered with the family in our home about four miles from the landmark tower. New York "Herald-Tribune" radio-tv writer John Crosby had written a fine column about KE2XCC and we were well aware of the final broadcast in advance. The final broadcast was taped in advance, probably written and voiced by George Burghard who was one of the Major's closest friends. A photograph in the March 8, 1954 issue of the "Bergen Evening Record" [Hackensack] shows Jerry Minter seated in front of an Ampex deck at KE2XCC. Alongside is longtime chief engineer Perry Osborn and Frank Mariano identified as a staff operator. The tribute began at 8.30 p.m. with the following statement: "This is Station KE2XCC at Alpine, New Jersey. Our programs this evening are in honor of the builder and owner of this station — Professor Armstrong of Columbia University — who died February 1, 1954. For the last hour and a half we have been playing some of the favorite music of Professor Armstrong, or Major Armstrong as he was universally known.

Now as we begin a special half-hour program in memory of Major Armstrong, we want to tell you something about the Alpine station. The original station, W2XMN, on 43.1 megacycles, was completed in 1938 and put into regular service early in 1939 — almost exactly 15 years ago. It was the product of one of the great inventions that Major Armstrong contributed to radio—the FM system of broadcasting and radio signaling. The station was built to demonstrate to a skeptical world that frequency modulation could be employed on the very high radio frequencies to give noise-free reception and the highest fidelity of musical reproduction. But that has been only one of the purposes that it has served. We have often wondered how many of the motorists passing by — on either side of the Hudson River — have identified this station from the great tower, with its huge antenna masts, that is so familiar and so striking a landmark on the Palisades; and how many of them—and of our radio audience—have ever appreciated the variety or importance of the work that has been done here.

It is from this station that the demonstrations were made that led the Army—and later the Navy and Marine Corps—to adopt FM for mobile communications during World War II—a measure that had great military significance and saved many lives among the fighting forces. All of us know that FM has now gone into

universal use in the mobile services—busses, taxicabs and other forms of transport, and in the safety-of-life services such as fire and police. This station played a vital part in bringing about that result. This station and other facilities at Alpine have been used continuously to extend the range of scientific knowledge concerning radio phenomena in a variety of aspects. They were employed, early in the last war, in important communications projects of the armed forces, under Armstrong's direction.

In the experiments that he conducted from the station, Major Armstrong and others working with him developed new and better radio apparatus, found new ways of relaying radio signals and developed methods for sending two or more programs simultaneously on the same radio channel, without interference by one with the other — thus opening the way for true binaural broadcast reception, and for the extension of radio services without the use of additional channels.

To us who are assembled here at the station tonight, with Mrs. Armstrong and some of the major's co-workers and old friends, it is sad to close down an operation that has been of such important service to the world and has given pleasure to a wide audience of music lovers. But the occasion has a joyous aspect also, in that it gives us this opportunity to tell our listeners about the achievements of the Alpine station and of the great radio pioneer and inventor who used it in his work." KE2XCC then proceeded to play several musical selections interrupted about halfway by the reading of the Radio Club of America's resolution honoring Armstrong. The last selection was Handel's "Hallelujah Chorus" followed by the closing announcement at 9 p.m. :

"This is Station KE2XCC at Alpine, New Jersey, concluding a special program in memory of Major Edwin H. Armstrong. This is the last program of our 15 years of broadcasting. To our faithful audience of music lovers we say: Thanks for your attention and your letters of praise and criticism. Good-bye and Good luck."

KE2XCC then played "The Star Spangled Banner" and the station's last words: "As we now prepare to pull the switch and shut the station down, we salute the memory of Edwin Howard Armstrong" And then 93.1 megacycles turned to hiss. In 1956, WPAT-FM Paterson applied for and was quickly granted a construction permit by the FCC for its FM adjunct on 93.1, which signed on in March, 1957. Nineteen-fifty four was a gloomy year for FM in the nation's largest market. WABF 99.5 had wound up an 11-year run the previous October though in December, WWRL-FM occupied 105.1 on a 6-hour-a-day schedule on the spot where WINS once briefly

held a CP. After WOR-TV moved from North Bergen to the ESB its FM station suspended operation until late 1955 leaving 98.7 vacant. WMGM-FM 100.3 maintained its minimal six-hour-a-day schedule until Loew's Inc., gave up on FM in early 1955 winding up a 13-year run. An April 1955 snapshot of NYC-area FM activity probably represents the absolute nadir of frequency modulation in the region with the following frequencies vacant: 93.1, 98.7, 99.5, 100.3, 102.7, 103.5, 104.3, 105.9, 106.7 and 107.5. That's a 50% occupancy rate!

Small-Print Happenings and FM Industry News

A gadget reviewed in the New York Times is a rather crude attempt at providing VCR-like playback for radio. Radio Your Way (pogoproducts.com) is a pocket-size AM-FM transistor radio, sans stereo, that uses a 24-hour clock for its programming. Programming is as easy, or as difficult, as setting up a VCR, and it will play MP3 music from a computer. Its disadvantages include being a rather poorly-performing radio, its \$150 cost, its being hard on batteries and difficult to program. But it does what it is supposed to do, much like the Reel Talk radio, which is now discontinued.

Doug Lane, owner of WWDL 104.9 Scranton PA and two AM stations, could lose those stations as the result of child molestation charges, which have recently come to light. He was arrested after a 25-year-old man told police Lane initiated a four-year relationship with him when he was 12.

Obituary: The BBC's Alistair Cooke had, for over 40 years, broadcast "Letter From America." Yielding to doctors' orders, Cooke, 95, retired shortly before his death. He had been confined to his New York city apartment, but was able to research the news, type up a report, and transmit a weekly program to the BBC. In his 58-year career, he covered 11 U.S. presidents, including Franklin D. Roosevelt. He was on various American programs, including *Sesame Street*, *Masterpiece Theatre* and *Saturday Night Live*.

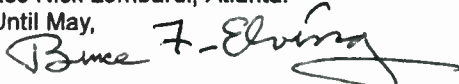
From the classifieds: Rookie who wants to start in the profession. Desire to entertain and be heard. Darian, 405-748-7033, who's willing to travel.

Engineer, friendly, eager to work, several certifications, Mitchell Rakoff, 718-969-5224. Or e-mail mitchellrakoff@yahoo.com.

FM Forum—

Contributions From Readers

"Now that you have a handle on FMedia's print quality problems, here's your next project: Try to figure out what's causing your scanned images to reproduce so poorly," writes Nick Lombardi, Atlanta.

Until May,


Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX is back! Dial 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Athens W264AV 100.7 (WMXX 103.1 Jackson TN translator), h,v
- AL Bell Factory (NE Huntsville, ESE Meridianville) W260AR *99.9 (WAUT 88.5 Tullahoma TN), h,v
- AL Brewton W237BF *95.3 (WPAS 89.1 Pascagoula MS), h,v
- AL Center Hill (just S. Harvest AL) W225AH *92.9 (WAYH 88.1 Harvest), h,v
- AL Centerville (just NW Cullman, not the Centerville near Evergreen AL) W252BE *98.3 (WAYH), h,v.
- AL Grandview (just SW Cullman) W264AX *100.7 (WAYH), h,v
- AL Harvest W247AT *97.3 (WAKD 89.9 Sheffield), h,v [Hill], h,v
- AL Jackson W295AJ 106.9 (WKXX 96.7 Pine/AL Ladonia (west of Phenix City) W299AX *107.7 (WAYT 88.1 Thomsville GA), h,v [ton], h,v
- AL Marion W291AX *106.1 (WALN 89.3 Carroll/AL Selma W280DI *103.9 (WAQU 91.1 Selma), h,v
- AL Thomasville *90.1 500 watts h,v; 76 m, Nationwide Inspirational Broadcasting
- AL Tuscaloosa W271AM *102.1 (WALN 89.3 Carrollton AL), h,v [ing Corp., LPFM
- AK Wrangell *99.9 Wrangell Adventist Broadcast/AZ Ehrenberg *95.7 EQ Scholars, LPFM
- AZ Marana *100.9 Avra Valley Community Resources Committee, LPFM [Springs], h,v
- AR Batesville K224CU *92.7 (KBMJ 89.5 Heber/AR Pine Bluff K224CT 92.7 (KJIW-FM 94.5 West Helena), h,v
- AR Searcy K242AZ *96.3 (KBMJ), h,v
- CA Alpine *107.9 East County Broadcasting, LPFM
- CA Bellvue K221EE *92.1 (KAWZ 89.9 Twin Falls ID, received via K214CT 90.7 Mariposa). This Bellvue station transmits from N of Sonora, while K234AL *94.7 Bellvue transmits from just NW of Twain Harte CA.
- CA Crestview K248AT *97.5 (KUNR 88.7 Reno, via K215BQ 90.5 Bishop), v
- CA El Paso de Robles (city of Paso Robles) K239AJ *95.7 (KGZO 90.9 Shafter), h,v
- CA Occidental *107.3 Occidental Arts & Ecology Center, LPFM [97.7 Mecca CA], 250 h,v
- CA Palm Desert K238AK 95.5 (KRCK-FM/CA Tom's Place K237DA *95.3 (KUNR), v [h,v
- CA Turlock K279AM *103.7 (KYCC 90.1 Stockton),/CO Alamosa K267AL *101.3 (KTPS 89.7 Pagosa Springs), 250 h,v [Junction], v
- CA Basalt K222AN 92.3 (KMGJ 93.1 Grand/CO Breckenridge K258AS *99.5 (KTLF 90.5 Colorado Springs), h,v
- CO Cathedral Ridge (SE Rangely) K228DX 93.5 (KMOZ-FM 100.7 Grand Junction), v K233AT 94.5 (KMGJ), v
- CO Cheyenne Wells K221DZ *92.1 (KTLF), h,v K261CV *100.1 (KTLF), h,v K266AL *101.1 (KTLF), h,v
- CO Crested Butte K221DY *92.1 (KTMH 89.9 Colona), h,v
- CO Eagle K231AP *94.1 (translator of new Sidney CO 91.9 station), h,v
- CO Estes Park K221EA *92.1 (KTLF), h
- CO Flattop Road (along the straight line shown on maps, considerably SE Meeker) K283AK 104.5 (KMOZ-FM), v (but seeks 140 watts v)
- CO Fort Morgan K280EQ *103.9 (KXWA 89.7 Loveland), 210 h,v
- CO Granby K221EB *92.1 (KTLF), 250 h,v
- CO Gypsum K266AM *101.1 (KTAH 88.5 Steamboat Springs), h [(KXWA), h,v
- CO Hayford (just NE Sterling) K299AO *107.7/CO Holyoke K245AH *96.9 (KXWA), 210 h,v
- CO Hurley (just N. of Fort Morgan) K298AK *107.5 (KXWA), h,v [h,v
- CO Julesburg K255AS *98.9 (KTAD 89.9 Sterling),/K270AM *101.9 (KTLF), h,v
- CO Kremmling K221EC *92.1 (KTLF), 250 h,v
- CA Marvine Creek (E. Meeker at a campsite near Marvine Lake) K258AT 99.5 (KMOZ-FM), v, but seeks 250 watts v K262AS 100.3 (KMGJ), v, seeking 250 v K285FA 104.9 (KJYE), v, seeking 250 v
- CO Meeker K291AK 106.1 (KJYE), v (seeks 200 v)
- CO Old Snowmass (NW Snowmass Village) K230AN 93.9 (KNFO 106.1 Basalt), v K235AQ *94.9 (KDNK 90.5 Carbondale), v
- CO Rangely K246AI 97.1 (KJYE 92.3 Grand Junction), 250 v K269ES 101.7 (KMGJ), 250 v K288FA 105.5 (KMOZ-FM), 250 v
- CO Redstone K236AN 95.1 (KMGJ), v
- CO Rifle K237CZ 95.3 (KMGJ), v
- CO Thomasville K229AI 93.7 (KNFO), v K235AP *94.9 (KDNK), v
- CT Clinton W258AL *99.5 (WRDR 89.7 Freehold Township NJ, received off-air), h,v
- CT Montville W235AJ *94.9 (WLIU 88.3 Southampton NY), h,v [bury], h,v
- DE Lewes W242AQ *96.3 (WSCL 89.5 Salis-/FL Altamonte Springs W283AN (WXCX 95.3 Homosassa Springs), h,v
- FL Arcadia W283AM *104.5 (WREH 90.5 Cypress Quarters), 120 h,v
- FL Aurora W298AM *107.5 (WREH), 170 h,v
- FL Bayshore (across the river from Tice) W277AP *103.3 (WREH), h,v
- FL Belle Glade W223AJ *92.5 (WREH), h,v
- FL Boca Raton W240BD *95.9 (WREH), h,v
- FL De Bary W292CQ *106.3 (WREH), h,v
- FL Deltona W234AV 104.7 (WGUL-FM ;106.3 Spring Hill), h,v W288BI 105.5 (WGUL-FM), h,v
- FL Fernandina Beach W239AL *95.7 (WXVS 90.1 Waycross GA), h,v
- FL Parker W225AG *92.9 (WAYT), h,v
- FL Port St. Lucie W236AO *95.1 (WREH), h,v W252BC 98.3 (WBGF 93.5 Belle Glade), h,v
- FL Tallahassee W233AQ *94.5 (WJTF 89.9 Panama City), h,v [Edgewater], 100 watts h,v
- FL Titusville W238AM *95.5 (WKTO 88.7/FL Vero Beach South W252BB *98.3 (WREH), h,v
- FL Wewahatchka W298AN *107.5 (WAYT), h,v
- GA Blairsville W232BD 94.3 (WPPL 103.9 Blue Ridge GA), 250 h,v [h,v
- GA Blakely W252BD *98.3 (WGPH 91.5 Vidalia),/GA Brunswick W248AH *97.5 (WWEZ-LP 94.7 St. Simons Island), 120 h,v
- GA Colquitt W279AS *103.7 (WGPH), h,v
- GA Cordele W256AN *99.1 (WAYT), h,v [ter], h,v
- GA Dublin W242AP 96.3 (WVVFJ 93.3 Manches-/GA Five Points (SSE Thomaston, N of Butler; this is not the "Five Points" near Thomasville) W258AM *99.5 (WPWB 90.5 Byron), h,v
- GA Jesup W279AR *103.7 (WDCO-FM 89.7 Cochran), h,v [Griffin], h,v
- GA Jonesboro W296BB *107.1 (WVVV 90.7/ GA Lincolnton W247AR *97.3 (WLPE 91.7 Augusta), h,v [Valley], h,v
- GA Millen W287AN *105.3 (WJTG 91.3 Fort/ GA Sandersville W254AR *98.7 (WDCO-FM), h,v W276BE *103.1 (WBKG 88.9 Macon), h,v
- GA Tallapoosa W269BD 101.7 (WVVFJ), h,v
- GA Thomson W255AS *98.9 (WDCO-FM), h,v
- GA Warner Robins W290AO 105.9 (WVVFJ 93.3), h,v
- HI Kalaheo K300AT 107.9 (KITH 98.9 Kapaa), h,v
- HI Waimaea K234AN *94.7 (KKUA 90.7 Wailuku), h,v
- ID Burley K277AO *103.3 (KLRI 89.5 Rigby), h,v
- ID Cascade K224CV *92.7 (KEFX, via K267AE 101.3 Mountain Home) K298AM *107.5 (KAWZ, via K238AG 95.5 Cascade), v. K238AG transmits from SW of Cascade, while K298AM will transmit from NW of Crouch OR, or considerably south of Cascade.
- ID McCall K256AN *99.1 (KAWZ via K238AG 95.5 Cascade)

- K260AO *99.9 (KEFX via K217DR Grangeville), v
 ID Payette K273AM *102.5 (KAWZ 89.9 Twin Falls, received via K238AG 95.5 Cascade), v, but applying for horizontal and vertical [MT], v
 ID Potlatch K278AR *103.5 (KTWD 97.5 Lobo/IL Canton W277AQ *103.3 (WCIC 91.5 Pekin), h,v
 IL Flora W243AV *96.5 (WBMW 89.7 Mount Vernon), h,v [Waterloo IA], h,v
 IL Kewanee W282AL *104.3 (KNWS-FM 101.9/IL Lena W294AO *106.7 (WNVC-FM 102.5 Madison WI), h,v [Decatur], h,v
 IL Mascoutah W279AQ 103.7 (WDZQ 95.1/IL Morton W277AR *103.3 (WWGN 88.9 Ottawa)/IL Rantoul W239AK *95.7 (WAWF 88.3 Kankakee), h,v
 IL Springfield *107.9 Berean Baptist Church, LPFM
 IL Sterling W291AU *106.1 (KNWS-FM), h,v
 IL Taylorville W228BH *93.5 (WTSQ 90.1 Carlinville), h,v [Champaign IL], h,v
 IN Frankfort W285DQ *104.9 (WBGL 91.7/IN Huntingburg W243AU 96.5 (WRZQ 107.3 Greensburg), h,v
 IN Richmond W245AL *96.9 (WJYW 88.9 Union City IN), h,v; W249BG *97.7 (WJYW), h,v. Besides these two, there is another redundant WJYW translator in Richmond—W233AN *94.5.
 IN Sellersburg W253AK *98.5 (WJLR 91.5 Seymour), h,v
 IN Vincennes W291AT 106.1 (WDZQ), h,v
 IA Algona K247AR *97.3 (KBDC 88.5 Mason City), h,v [250 h,v
 IA Audubon K266AN *101.1 (KGBI 100.7 Omaha)/K292FH *106.3 (KILV 1107.5 Castana IA), 210 h,v
 IA Clinton K295AS *106.9 (WNWC-FM), 250 h,v
 IA Dubuque K243AQ *96.5 (WAXR 88.1 Geneseo IL), 140 h,v
 IA Eagle Grove K269ER *101.7 (KNWC-FM 96.5 Sioux Falls SD), 250 h,v [SD], h,v
 IA Le Mars K252DV 98.3 (KVHT 106.3 Vermillion/IA Pella K242AW *96.3 (KNWS-FM), 170 h,v
 IA Waterloo K259AV *99.7 (KSKB 99.1 Brooklyn), 170 h,v
 KS Atchison K249DT *97.7 (KBUS 90.3 Topeka), 170 h,v [Wichita], h,v
 KS Chanute K270AO *101.9 (KCFN 91.1/ [170 h,v, K296FB 107.1 (KDKD-FM 95.3 Clinton MO)/KS Elkhart K236AM *95.1 (KHYM 103.9 Copeland), 170 h,v [Manhattan], 140 h,v
 KS Ellsworth K243AR 96.5 (KMKF 101.5/ KS Eureka K231AO *94.1 (KCFN), h,v. Transmits from E. of town.
 K239AH 95.7 (KMKF), h,v
 K252DU *98.3 (KCFN), h,v. Transmits from W. of town, unlike K231AO (above).
 KS Lawrence K241AR *94.1 (KLOV 89.3 Winchester OR, as received via K215DM 90.9 Hoyt KS), h,v [88.1 Mount Sterling], h,v
 KY Lexington-Fayette W235AK *94.9 (WAXG/ KS Seneca K2252DT *98.3 (KBUS), h,v
 KY Beaver Dam W260AQ *99.9 (WBFI 91.5 McDaniels), 130 h,v
 KY Blackrock (just WSW Leitchfield) W262AO *100.3 (WAYD 88.1 Auburn KY), h,v
 KY Bowling Green K275AL *102.9 (KAWZ, as received from W217BA 91.3 Glasgow), v
 KY Brentwood (S. side of Madisonville) W268AJ *101.5 (WAYW 89.9 New Johnsonville TN), h,v
 KY Kelly W264AW *100.7 (WAYW), h,v
 KY Livermore W221BF *92.1 (WAYW), h,v
 KY Louisville W274AM *102.7 (KAWZ via W216BY 91.1 Hamburg IN), h,v
 KY Mercer (just SW Central City) W272BD *102.3 (WAYQ 88.3 Clarksville TN), h,v
 KY Morehead W256AM *99.1 (WAYD), h,v
 KY Murray W297AH *107.3 (WAYW), h,v
 KY Robards (south of Henderson) W272BB *102.3 (WAYQ), h,v [(WAYD), h,v
 KY Rogersville (N of Radcliff) W246AT *97.1/ KY Stephensburg (SW Elizabethtown) W299AW *107.7 (WAYD), h,v
 LA Baton Rouge K275AL *102.9 (KAWZ via K220EU 91.9 New Roads), v
 LA Natchitoches K222AO *92.3 (KOUZ 89.9 Alexandria), 140 h,v [ette], 250 h,v
 LA Oberlin K222AM *92.3 (KSJY 90.9 Lafayette/ LA Ponchatoula K285EZ *104.9 (translator of one of two ungranted applications for 88.1 Plaquemine LA), h,v
 MD Hancock W242AR *94.3 (WDTF-LP 107.9 Berkeley Springs WV), h,v
 MI Boyne City W288BH 105.5 (WCEN 94.5 Hemlock), h,v [Arbor], 120 h,v
 MI Chelsea W252BA *98.3 (WSAE 106.9 Spring/ MI Deerfield W299AV *107.7 (WSAE), 120 h,v
 MI Houghton W234AN *94.7 (WPFF 90.5 Sturgeon Bay WI), h,v
 W264AU *100.7 (WRGX 88.5 Sturgeon Bay), h,v
 MI Hudsonville K237DB *95.3 (a "K" in "W" territory; to relay WPQZ 88.1 Muskegon), h,v
 MI Imlay City W292CP *106.3 (WEMU 89.1 Ypsilanti, which might be hard to pick up because of WHYT 89.1 Imlay City), h,v
 MI Ionia W279AP 103.7 (WUJN 96.7 Albion), h,v
 MI Lawrence W244BL 96.7 (WUJN 96.7 Albion), h,v. Said to receive WUJN off air, which will be hard to do, since they are on the same channel.
 MI Mount Pleasant *106.7 Rock Ministries, LPFM
 MI Petoskey W259AH *99.7 (WPHN 90.5 Gaylord), h,v
 W282AK 104.3 (WCEN), h,v
 MI Somerset W255AF *92.9 (WSAE), h,v
 MI Three Rivers W295AK 106.9 (WCEN), h,v
 MN Alexandria K262AT *100.3 (WNCB 89.5 Duluth), 100 watts h,v
 MN Madison K263AL *100.5 (WNCB), 250 h,v
 MN Marshall K294AQ *106.7 (KCGN 101.5 Ortonville), 250 h,v. Apparently, this translator did not delete.
 MN Park Rapids K285FB 104.9 (KSKK 94.7 Staples), 250 h [250 h,v
 MN Redwood Falls K241AQ *96.1 (WNCB)/ K270AN *101.9 (KBPG 89.5 Montevideo), h,v
 MN Thief River Falls K300AS *107.9 (KFNW-FM 97.9 Fargo ND), 120 h,v [Rapids], v
 MN Walker K242AY 96.3 (KXKK 92.5 Park/ MN Worthington K262AR *100.3 (WNCB), 250 h,v
 MS Hickory *91.3 18000 h.v.; 158 m, d-a, with 100% power 130', 22% power 50', CSN International. Transmitter SW York AL on the border.
 MS Sardis W281AF *104.1 (WDFX 98.3 Cleveland MS), h,v
 MS Sunflower (transmitter downtown Booneville; not the Sunflower near Indianola) W251AM *98.1 (WAYW), h,v
 MS Winona W270AO *101.9 (WDFX), h,v [KS], h,v
 MO Bethany K289AQ *105.7 (KJTY 88.1 Topeka/ MO Framington K238AM 95.5 (KYLs-FM 95.9 Ironton MO), h,v
 MO Malden K280EP 103.9 (WMXX), h,v
 MO Maryville K291AJ 106.1 (KMKF), h,v
 MO Salem K235AO *94.9 (KGNN 90.3 Cuba MO), 250 h,v [ton IA], 170 h,v
 MO Trenton K295AM *106.9 (KAYP 89.9 Burlington/ MT Arlee *90.3 110 watts h,v; 591 m, d-a, with 18% power 190-200', CSN International, with transmitter half-way toward Missoula.
 MT Kalispell K275AJ *102.9 (KYCC 90.1 Stockton CA, via former K204CJ 88.7 Kalispell), h,v. But K204CJ is being displaced by the new KHBQ there.
 NE Mitchell *89.5 100000 h,v; 138 m, d-a, with 72% power 200', CSN International.
 NV Ryndon (N.E. of Elko) K299AN 107.7 (KHIX 96.7 Carlin), 250 v
 NJ Plainfield *90.3 300 h,v; -17 m, Kings Temple Ministries. To share time with WVPH 90.3 Piscataway. Kings Temple proved to the FCC that WVPH wasn't on the air enough each week to qualify for fulltime use of the channel.
 NM Roswell *89.1 100000 v, 24 m, Broadcasting for the Challenged, in a settlement agreement..
 NY Binghamton W236AP 95.1 (WCDW 100.5 Susquehanna PA [although the FCC says Conklin NY]), h,v [Argyle], h,v
 NY Cobleskill W284AU *104.7 (WNGN 91.9/ NY Fivemile Point (east side of Binghamton) W265BI 100.9 (WCDW), h,v
 NY Montauk W232BC *94.3 (WRDR), h,v
 NY Morrisville W262AP *100.3 (KHRI 90.7 Hollister CA, received via W206AQ 89.1 Plattsburgh), h,v. See also "Facilities," below. [h,v
 NY Pery W285DP 104.9 (WRTS 103.7 Erie PA)/ NY Ripley *98.7 NY State Thruway Authority, LPFM
 NY Southampton W227AN *93.3 (WRDR), h,v
 NC Goldsboro W255AL 98.9 (WCLN-FM 107.3 Clinton), 170 h,v
 NC Roxboro W281AE 104.1 (WERO 93.3 Washington NC), h,v [Inc., LPFM
 NC Stanley *100.5 Voice of Evangelism Cathedral,/ ND Cannon Ball K261CX *100.1 (KLND 89.5 Little Eagle SD), 250 h,v
 OH Jefferson W274AN *102.7 (WVMC-FM 90.7 Mansfield), h,v
 OH Marble Cliff (on the west side of Columbus) W252AY *98.3 (WLSN 98.7 Delaware OH), 170 h,v [Springfield], 120 h,v
 OH Marion W270AP *101.9 (WEEC 100.7/ OH Newport W240BE *95.9 (WMRT 88.3 Marietta), v
 OH Norwalk W227AO *93.3 (WVMC-FM), h,v
 OH Rudolph W221BG *92.1 (KLOV), via W212BT 90.3 Findlay; see "Facilities," below, h,v
 OH Shiloh (NW Ashland, SE Willard—not the Shiloh near Dayton) W225AI *92.9 (WVMC-FM)
 OK Antlers K281AN *104.1 (KAYF 91.1 Durant), h,v
 OK Ardmore K271AG *102.1 (KFXT 90.7 Sulphur), 250 h,v [Oklahoma City], h,v
 OK Chickasha K265DT *100.9 (KYLv 88.9/ OK Henryetta K275AM *102.9 (KTKL 88.5 Stigler), 170 watts h,v
 OK Stillwater K292FJ *106.3 (KYLv), 170 h,v
 OK Tahlequah K263AM *100.5 (KTKL), 120 h,v
 OK Tulsa K233AU 94.5 (KTSO 94.1 Okmulgee), 250 h,v. See also "Deletions," below.
 OK Wagoner K281AO *104.1 (KTKL), 170 h,v

OR Medford & Central Point K221ED 92.1 (KDOV-FM 91.7 Medford), h,v
 OR Merlin K276EO *103.1 (KAWZ via K296BS 107.1 Medford), v
 OR Newport K296FA *107.1 (KWAX 91.1 Eugene), 250 h,v; despite K220CX 91.9 there, also with KWAX.
 OR Reedsport K238AL *95.5 (KAWZ via K207DQ 89.3 Florence), v
 OR Seaside K268AU *101.5 (KAWZ via K206CL 89.1 Chinook), v. This station transmits from NW Wheeler, or S. Cannon Beach.
 K292FG *106.3 (KAWZ, via K206CL). This station transmits from very close to Seaside, unlike the previous entry.
 PA Chambersburg W277AS *103.3 (WDTF-LP), h,v
 PA Clarks Summit W274AO 102.7 (WEZX 106.9 Scranton), h
 PA York W262AQ *100.3 (WLCH 91.3 Lancaster), h,v, but seeks 99.7.
 SC Allendale W224BB *92.7 (WLPE), h,v
 SC Anderson W243AS *96.5 (WLPE), h,v
 SC Batesburg W269BE *101.7 (WLPE), h,v
 SC Camden W254AS *98.7 (WLPG 91.7 Florence), h,v
 SC Chesterfield W230AS *93.9 (WLPG), h,v
 SC Johns Island (SW of Charleston) W225AJ *92.9 (KAWZ, via W205BJ 88.9 Charleston), v
 SC Orangeburg W291AV *106.1 (WLPE), h,v
 SD Aberdeen K298AL *107.5 (KFNW-FM 97.9 Fargo ND), 250 h,v
 SD Firesteel K295AR 106.9 (KNDR 104.7 Mandan ND), 250 h,v
 SD Sioux Falls K286AP *105.1 (WNCB), h,v
 TN Hohenwald W223AI *92.5 (WFIX 91.3 Florence AL), h,v
 TN Kingsport W263AU *100.5 (WHCB 91.5 Bristol), h,v
 TN Millington W288BJ *105.5 (KKLV 94.7 Turrell AR), h,v
 TX Borger *105.1 Living River Ministries, LPFM, in a settlement agreement.
 TX Cotulla *101.3 City of Cotulla, LPFM
 TX Kerville *107.1 The Soul Café, Inc., LPFM
 TX Morton K277AP 103.3 (KNNK 100.5 Dimmitt), 140 h,v
 TX Navasota K277AQ *103.3 (KCZO 92.1 Carrizo Springs, received via K201EU 88.1 Katy TX), h,v
 TX Olney K252DS *98.3 (KWKL 89.9 Grandfield OK), 210 h,v
 TX Pampa K248AV 97.5 (KNNK), h,v.
 K255AT *98.9 (KAVO 91.5 Borger), h,v
 TX Pleasanton K300AR *107.9 (KMFM 100.7 Pre-mont), h,v. Seeks 250 h,v.
 TX Premont *102.5 St. Thomas of the Infant Jesus Catholic Church, LPFM
 TX Purley (transmitter between Mount Vernon and Winnsboro) K300AU *107.9 (KGLY 91.3 Tyler), 210 h,v
 TX San Angelo *89.3 1000 h,v; 244 m, Broadcasting For the Challenged
 TX Seymour K248AU *97.5 (KAQD 91.3 Abilene), h,v
 TX South Padre Island *102.3 Cameron County, LPFM
 TX Terrell Wells (SW part of San Antonio) K292FF *106.3 (KAWZ via K204DX 88.7 San Antonio), h,v

UT Cedar City K249DR 97.7 (KLGL 97.5 Richfield), h,v
 VT Barre W243AT 96.5 (WDEV-FM 96.1 Warren VT), v
 VA Abingdon W276BD *103.1 (WHCB), h,v
 VA Blacksburg W278AJ 103.5 (WPSK 107.1 Pulaski), h,v. Reinstated.
 VA Marion W295AI *106.9 (WPIN-FM 91.5 Dublin VA), h,v
 VA Suffolk W249BH *97.7 (WBKU 91.7 Ahsokie NC), h,v
 WA Camano (transmitter NE Port Townsend) K271AH *102.1 (KNHC 89.5 Seattle), h,v
 WA Clarkston K260AN *99.9 (new 89.7 Clarkston application), v
 WA Deming *102.5 Van Zandt Community Hall Assn., LPFM
 WA Montesano K226AN 93.1 (JET 105.7 South Bend WA), 250 h,v
 WA Stevenson K240DA *95.9 (KZAS-LP 95.1 Hood River OR), v
 WA Underwood K242AX *96.3 (KBOO 90.7 Portland OR), h,v
 WV Montgomery W252BF *98.3 (WKVV 93.3 there), h,v
 WV Sistersville W269BF *101.7 (WRSG 91.5 Middlebourne), v
 WI Black River Falls W268AI *101.5 (KTIS-FM 98.5 Minneapolis), h,v
 WI Ellison Bay W276BC *103.1 (WRVM 102.7 Suring), h,v
 WI Green Bay W272BC *102.3 (WRVM), h,v, but seeks 250 h,v.
 WI Manitowoc W230AT *93.9 (WLWR 91.7 Fond du Lac), 120 h,v. Seeks 93.3, 170 h,v.
 WI New London W247AS *97.3 (WLWR), 250 h,v
 WI Sheboygan W241AG 96.1 (WXER 104.5 Plymouth), 250 h,v
 W245AK *96.9 (WRGX), h,v
 W260AP *99.9 (WLWR), 120 h,v
 WY Arlington K292FI *106.3 (KAWZ via K217DG 91.3 Rawlins), v
 WY Millbrook (a ghost town west of Laramie, SSE Rock River) K226AO *93.1 (KAWZ via K262AI 100.3 Laramie), v
 AB Brooks 101.1 2200 h,v; 46 m, \$, mm, 3937844 Canada, Inc., a subsidiary of Newcap, Inc.
 AB Camrose 98.1 50000 h,v; 132 m, \$, o, classic hits, 3937844 Canada, Inc. (Newcap)
 AB Cold Lake CJCM 95.3 100000 h,v; 155 m, \$, mm, moving from AM.
 AB Edmonton 89.3 100000 h,v; Abroginal Voice Radio, with English and native.
 91.7 1000000 h,v; CHUM Radio and Milestone Media, urban format.
 102.9 64000 h,v, OK Radio, with modern rock.
 Also granted was an application by Rawloc for a jazz station, but must find a new frequency. It wanted 89.3.
 AB Frog Lake 89.9 10 watts h,v; 17 m, Frog Lake Cowboys Club, a nonprofit Cree-Aboriginal organization. This listing is in addition to VF2089 89.9 Frog Lake, still shown as on the air, and licensed to the Aboriginal Multi-Media Society of Alberta. "The CRTC decision about the new station doesn't mention VF2089 at all. Arghh!" New station to have slightly different coordinates, but assumed will share time.

AB Hinton CIYR 97.5 1200 h 530 v, 345 m, \$, mm, moving from 1230 AM.
 AB Wainwright 93.7 100000 h,v; 167 m, \$, mm, 3937844 Canada, Inc., a subsidiary of Newcap.
 BC Burnaby VF2448 107.9 12 h, 144 m, B.C.I.T. Radio Society, a nonprofit campus station, but not stated if the station will be commercial or not.
 BC Quesnel CKCQ 100.3 1800 h, 64 m, \$, k, moving from 920 AM.
 BC Ymir (49-16-56; 117-12-48) VF2460 88.3 2 watts v (height missing), \$, CANCOM network relay, Earl Farris, VLP class. [Earl Farris, VLP. VF2461 90.3, \$, 2 v (height missing), CANCOM/MB Emerson VF2385 *88.9 5 watts v, 10 m, TIS-tation, no ads, Keith Leganchuk, OBO Radio Services.
 MB Morden *107.3 28 watts h,v; 29 m, TIS-tation, Pembina Valley Development Corp.
 MB Morris VF2464 *103.7 28 watts h,v; 29 m, TIS-tation, no ads, Pembina Valley D.C.
 MB Snow Lake VF2462 96.3 25 watts h,v; 47 m, relay of CINC 96.3 Thompson.
 MB Winkler VF2465 *101.3 28 watts h,v; 24 m, TIS, Pembina Valley Development Corporation.
 NB Blackville (46-45-47; 65-48-45) CJFY 107.5 45 watts v, 77 m, \$, g, Miramichi Fellowship Center.
 On Dryden CKQV- 104.5 1800 h,v; 78 m, r, hot AC.
 ON Kenora CJRL 89.5 40000 h,v; 105 m, mm format. It will parallel AM 1220 for three months, after which CJRL (AM) will leave the air.
 104.5 CKQV- 1700 h,v; 105 m, r, hot AC
 ON Pembroke CKQB- 99.7 45200 h,v; 158 m, \$, relay of 106.9 Ottawa.
 ON Vermillion Bay CKQV 103.3 1600 h,v; 153 m, r, hot AC, the originating station for Dryden and Kenora (104.5).
 PQ Quinte West (formerly known as Trenton) CJTN 107.1 3640 h,v; 186 m, d-a, \$, o, moving from 1270 AM.
 PQ Becancour-Nicolet (46-17-51; 72-32-20) CKBN 90.5 34000 v, 46 m, d-a, French-language community station. "The station plans to advertise in the local media to recruit at least 20 volunteers from the community to be researchers, reporters, hosts and technicians." Licensed to Cooperative de solidarite radio communautaire Nicolet-Yamaska/Becancour.
 PQ Camp Lisette, Chute (50-20-28; 70-28-31) VF2453 88.9 1 watt (h,v?), 185 m, Class LP.
 PQ La Tuque CBF-19 *103.7 11300 h, 106 m, d-a
 PQ Rouyn-Noranda 98.3 490 h,v; 103 m, \$, Radio communautaire MF Lac Simon, Inc. "French-Anishnabe- and Algonquin-language Native Type B FM radio station."
 SK Dalmeny 91.5 20 watts h, 15 m, a temporary station on May 8, 2004 for an unspecified event, Town of Dalmeny (52-20-42; 106-46-49). Not to be in the *FM Atlas*.
 SK Nipawin CIOT 104.1 200 v, 23 m, \$, g, Wilder-ness Ministries.
 SK Saskatoon VF2459 93.9 less than 1 watt, 17 m, S. Tourist Services to be used for "wireless audio distribution within confines of Saskatoon's City Transit Bus Terminal." Not to be in the *FM Atlas*.
 NU Kugluktuk CKUG 88.7 50 watts v, 18 m, \$, K. Radio Society.

Call Letters Assigned or Changed

AR Gentry *102.9 KOZR-LP
 CA Alameda 92.7 KPFI (back to, from KBTB), s, "Power 92."
 CA Visalia *101.5 KVLV-LP
 CO Glenwood Springs *88.1 KVOV, facilities to 1200 h,v; 775 m, d-a (directional antenna), with 100% power 300', 44% 150 & 210'.
 CO Kremmling 106.3 KKKH (KPKM)
 CO Timnath (it has moved from Laramie WY to the Fort Collins market) 105.5 KJAC (KKHI), r, hot AC, "Jack FM." Facilities to 58000 h,v (371 m), C1
 FL Brooksville *102.7 WKJO-LP (WRRR-LP)
 FL San Carlos Park 98.5 WUSV (WNRW), classic k(ountry), \$, "US 98.5"
 HI Keeau 105.1 KBGX (KIH), o, "Lava 105.1." Seeks 105.3, 22500 h, 5700 v, 28 m.
 IA Bettendorf 93.5 KQCS (KORB), r, hot AC, "Star 93.5." It was briefly parallel to WXLP 96.9 Moline IL.
 KS Wichita *90.7 KYWA (KZZD), gr, "Way FM."
 ME Auburn 99.9 WTHH (WMEK-FM), k, "Wolf."
 ME Kennebunkport 104.7 WHXQ (WQEZ)
 ME Lewiston 107.5 WFNK (WTHH), "The Wolf"
 ME North Windham 106.7 WHXR (WMTW-FM)
 MN Brainerd 103.5 KUAL (KFGI), o, "Kool 103.5."
 MN Crosby 101.5 KFGI (KUAL), k, "Froggy 101.5"
 MS Tupelo *90.9 WAQB (WAJS), g *91.7 WAJS (WAQB), gr ["The Horizon"]
 NM Rio Rancho 101.7 KAJZ (KVV), j, smooth./
 NM Santa Fe 105.1 KKRK (KAJZ), silent.
 NC Elizabethtown *93.7 WDJL-LP
 OR Astoria *88.7 KLOY (KJAC), "K Love"
 PA Avoca 103.1 WFEZ (WAMT), mr, "EZ 103," having moved from Freeland. It shares a tower with WDMT 102.3 Pittston.
 PA Dallas 93.7 WSJR (WCWQ), k, "JR 93.7"
 SC Newberry *95.9 WWPZ-LP
 TN Columbia *107.1 WVOO-LP
 TX Belton 106.3 KQXB (KOOC), sr, "B 106.3"
 TX Denton 99.1 KFZO (KHCK-FM), S, m (tropical), "El Cumbiaso." [still classic rock.
 TX Hondo 105.9 KMFR (back to, from KRIO-FM)/
 TX Kerrville *104.9 KWSP-LP
 TX Pearsall 104.1 KRIO-FM (back to, from KMFR). Reported to be stunting.
 VA Norfolk 105.3 WKUS (WSVY), "Kiss FM"
 WI Superior *93.7 WSAJ-LP [115 m
 AB Red Deer *99.9 CBR-FM, 100000 h, 42000 v./
 AB Taber 93.3 CJBZ (CHHK), "B 93"
 NS Aylesford *101.1 VF8023, -14 m (5 watts v)
 ON Ottawa 105.3 CISS (CKBY), still "Kiss FM."
 ON Smiths Falls 101.1 CKBY (CIOX), still "Y 101."
 ON Toronto 92.5 CJAQ (CISS), still "92.5 Jack FM"
 PQ Montreal 105.1 CKDG, 197 m (d-a, 140 h,v)
 PQ Sherbrooke 104.5 CIGR

Facilities Changes Granted

AL Brookwood (move from Tuscaloosa) WRTR 105.9 (from 105.5) 25000 h,v; 82 m, d-a, with 42% power 260', C3
 AL Dothan WDYF *90.3 171 m (9200 h,v), C2
 AL Stevenson WMXN 101.7 2300 h,v; 165 m
 AL Trussville (move from Gadsden) WQEN 103.7 100000 h,v; 285 m
 AZ Dolan Springs KOAS 105.7 537 m (100000 h)

AZ Lake Havasu City KNLB *91.1 138 m (8000 h,v)
 AR Dardanelle KCJC 102.3 100000 h,v; 271 m, C1
 AR Heber Springs KBMJ *89.5 has a d-a (directional antenna), 50% power 40-60'
 CA Dos Palos KSKD 95.9 6000 h,v; 97 m
 CA Santa Barbara KMRO-2 *90.3 1000 h,v; d-a, adding h(orizantal) polarization.
 CA Thousand Oaks KMLT 92.7 3100 h,v (141 m)
 CA Twentynine Palms K257DV *99.3 (from K271AU 102.1), h,v
 CO Carbondale K201AZ *88.1 assumed with KBUT 90.3 Crested Butte (from WWFM 89.1 Trenton NJ)
 KCJX *88.9 4000 h,v; 775 m, C1, with a d-a (directional antenna) providing 100% power at 300', 44% power 150 & 210'.
 K230AG *93.9 has WWFM (from KMGJ 93.1 Grand Junction); now noncommercial.
 CO Colorado Springs KKCS 101.9 50000 h,v; 150 m, C2 downgrade.
 CO Dolores KTCF *89.5 66 m (500 watts h,v)
 CO Redstone K230AG *93.9 has WWFM (from KMGJ)
 CO Yuma KNEC 100.9 23000 h,v (106 m), C3
 FL Apalachicola WFCT 105.5 45000 h,v; 159 m
 FL Tallahassee W252AF *98.3 (from W250AF 97.9), h,v.. It has been off the air since Aug., 2003 on account of WJZT 97.9 Woodville FL coming on the air. It sought 103.7, but that frequency is in contention with a translator application by the Educational Media Foundation.
 GA Brunswick W218BK *91.5 (W220DH 91.9), h,v
 GA Dahlenega WKHC 104.3 d-a (33% power at 200')
 GA Gordon WFXM 107.1 3000 h,v; 143 (d-a)
 GA Thomasville WAYT *88.1 392 m (35000 h,v./
 IL Freeport W217BJ *91.3 (from W214BP 90.7), with WJFM 88.5 Baton Rouge LA (from WNEE 88.3 Jasper GA), h,v
 IL Lincoln W261AF *100.1 (from W201C1 88.1), h,v, but seeking 170 h,v. [d-a
 IN Corydon WGZB 96.5 6000 h,v; 100 m, remove/
 IN Greenwood WTLC-FM 106.7 3000 h,v; 100 m, removing d-a (directional antenna)
 IN Rushville W279AM *103.7 to have WYGS 91.1 Columbus IN (from WJCF 88.1 Morristown IN) W285DN *104.9 with WIRE 91.1 Lebanon IN (from WJCF), thus ending the previously-noted redundancy in Rushville. "Bruce, So good to hear from you. . . In the original applications we did use WJCF as the primary. We made the changes in the long form applications. Our DC engineer told us that the FCC would not grant multiple translators with the same primary that had the same identical coverage, regardless of frequency. There is a question on the form that even asks this question. We were told that unless there was a different pattern, effective radiated power, or height that made the coverage different than multiple applications would NOT be granted. This seems to be a deviation from what we and others were told earlier. All of our applications were modified based on this information. Honestly, most of the groups only want a single frequency in a single town unless it is a big town like Indianapolis. This is the city we have the most translators. . . With the translators we have been looking for FM relay receivers. . . There is a station in Indianapolis (Catholic Radio 89.1) that wants to filter

out 89.3 Indianapolis. The tighter filters would allow a G-E Super Radio to work," Marty Hensley.
 IN Sullivan WNDI-FM 95.3 6000 h,v; 100 m
 KY Hopkinsville WHOP-FM 98.7 189 m (100000 h,v) [94.3 6000 h,v; 78 m
 KY Oak Grove (move from Springfield TN) WEGV
 LA Jonesville KTVG 105.1 900 h,v; 249 m
 LA Mamou KBON 101.1 25000 h,v (100 m), C3 downgrade
 ME Winslow WWWW *95.3 5800 h,v; 205 m, C3
 MD Crisfield WBEE 96.9 1400 h,v; 113 m
 MI White Star WEJC *88.3 50 watts h, 80000 v (144 m)
 MS Columbus WACR-FM 103.9 120 m (50000 h,v)
 MS Gulfport WGCM-FM 102.3 50000 h,v; 120 m, C2
 MS Stonewall WMLV 106.9 2300 h,v; 164 m (d-a)
 MT Park City KLRV *89.7 630 h,v; 303 m
 NE Grand Island KKLK *88.3 1700 h,v; 45 m
 NE Omaha KGOR 99.9 110000 h,v + beam tilt, 370 m, C0, despite having over 100,000 watts.
 NJ Canton WJKS 101.7 800 h,v; 195 m
 NM Alamogordo KUPR *91.7 1400 h,v; 512 m, C2
 NY Deposit WIYN 94.7 770 h,v (196 m)
 NY Lake Luzerne WBAR-FM 94.7 940 h,v; 253 m, d-a, with 57% power 140'
 NY Plattsburgh W206AQ *89.1 with KHRI (from KLRD 90.1 Yucaipa CA)
 OH Canton WRQK 106.9 103 m (27500 h,v)
 OH Findlay W212BT *90.3 has KLOV 89.3 Winchester OR (from KLVK 88.3 Magalia CA) [C1
 OK Woodward KWDQ 102.3 100000 h,v; 239 m./
 OR Lakeview KQIK-FM 93.5 1000 h,v; 303 m, C3
 PA New Wilmington WWNW *88.9 200 h,v; 23 m, adding v(ertical)
 SC Bamberg WWBD 95.7 25000 h,v; 97 m, d-a, with 60% power 190-250', C3.
 SC Murrells Inlet WYEZ 94.5 12000 h,v; 145 m
 SD Brookings K288EV *105.5 (from K285EX 104.9), h,v.
 TN Calhoun WCLE-FM 104.1 159 m, d-a (2300 h,v), with 74% power 190'
 TX Burnet KBEE-FM 92.5 1800 h,v (184 m)
 TX Cuero KTLZ *89.9 4000 h,v (100 m).
 TX Elgin KKLK 92.5 3400 h,v; 134 m, d-a, with 28% power 160-170'
 TX Jacksboro KJKB 95.5 6000 h,v; 100 m, no d-a
 TX Livingston KDOL-LP *96.1 (from 96.3)
 TX Mount Pleasant KJUK-LP *92.3 (from 92.1)
 TX Odessa KBMM *89.5 25000 h,v (163 m), C2
 TX Pampa K296EW *107.1 with KXLV 89.1 Amarillo (from KNNK 100.5 Dimmitt), noncommercial.
 TX Tyler K261CW *100.1 (from K259AQ 99.7), 250 v
 VA Danville W289AJ *105.7 (from W290AJ 105.9), 250 h,v. [88.1), h,v
 WA Bellingham K202DV *88.3 (was K201FH/
 WA Centralia KMNT 102.9 87000 h,v; 635 m, at a site 48 km north. To serve Seattle.
 WA Wenatchee K207CS *89.3 to 100 watts h,v
 WV Petersburg WAUA *89.5 322 m (10000) h,v, adding vertical polarization. [AT 101.7), h
 WI Black River Falls W272AC 102.3 (from W269-/
 WI Medford W201CX *88.1 to 120 h,v
 WI Rhinelander W267AF *101.3 assumed with WMMV 90.7 Goodman (from WCLQ 89.5 Wausau—ownership transfer applied for to WRVM, Inc.).
 WY Chugwater KLWW *90.9 361 m (100000 h,v)

WY Diamondville K204EZ *88.7 (from K201GU 88.1), h,v. It receives KCSP-FM *90.3 Casper WY via satellite.
 PR Cidra WBRQ 97.7 5000 h,v; 267 m, Puerto Rico Class A. [removing vertical.
 AB Edmonton CBCX-1 *90.1 193 m (100000 h)/ CKER 101.9 100000 h, 24000 v, 272 m, no d-a
 AB Jasper CKYR 95.5 95 watts h,v; 527 m, \$, rk
 BC Fort St. John CKNL 101.5 h,v
 BC Parson VF2428 *96.7 v (from h)
 BC Penticton CIGV 100.7 6300 h, 178 m, d-a
 MB Birds Hill Provincial Park VF2425 *88.9 (from 89.9) 5 watts v, 15 m [10 m
 MB Morris VF2386 *88.9 (from 101.3) 1 watt v./ NB Moncton CKOE 100.9 h only [adding h.
 NF Hopedale LB CJHL 89.9 17 watts h,v (9 m)/ NF Postville LB CJPL 89.9 17 watts h,v (9 m), adding h. [adding h.
 NF Rigolet LB CHLR 89.9 17 watts h,v (9 m)/ ON Ajax CJXK 95.9 20000 h,v; 96 m (d-a) [12 m)
 ON Constance Lake CKID 89.9 15 watts (v only/ ON Nakina CFNO-7 107.1 d-a
 ON Peterborough CKWF 101.5 15200 h,v; 273 m
 ON White River CFNO-8 100.7 d-a
 PQ Asbestos CJAN 99.3 11100 h,v; 78 m
 PQ Petite-Riviere-Saint Francois CIHO-3 88.1 -130 m (d-a, 21 h) [(84800 h)
 PQ Sept-Iles CBRX-2 *96.1 262 m, 20000 v/
 SK Athabasca Hydro Station (town name change from Aberdeen) VF2280 88.1 parameters unchanged.
 SK Foam Lake CFBA *99.3 v only
 SK Prince Albert CBK-FM1 *89.1 20000 (h only), 237 m, no d-a

Stereo—Or to be Stereo

TX Chalk Hill KZQX-LP *104.7, mj. "Everything is upbeat and cheery. No sad songs here," C.C., Chalk Hill.
 TX Giddings KANJ *91.5
 TX Jefferson KHCJ *91.9
 TX Wake Village KHTA *92.5. "We have several other stations, as well. They all give a separate automated ID. All programming originates here in Houston [at KHCB 105.7]."
 WI Siren WXCX 105.7 has reversed stereo compared to WMFG-FM 106.3 Hibbing MN. "I have no idea who is correct."
 NF Forteau *95.1
 PQ St-Pamphile CJOS 94.7
 NU Iqaluit CKIQ 99.9

Monophonic

CO Montrose KPRH *88.3, nt
Selected Format Changes

Formats are the same as in the FM Atlas. Due to time limitations for analyzing data, and space required for all the new translation grants, only "selected" format changes are given.

AL Birmingham WBAM-FM 98.9 k, "Bama Country" (from "Star 98.9").
 CA Ludlow KHWZ 100.1 r, "The Drive" (from "Highway Country"), parallel to KHDR 96.9 Lenwood.
 CA Westwood KTOR 99.7 op, "The Torch"

Florida FM-AM Station Fined \$25 K

GA Buford WLKQ 102.3 S, I, "La Raza 102.3 FM" (draining "Lake 102 FM"). But some listeners are crying foul, with 85 percent of calls to the station negative. New owner Greg Davis, Columbus, who paid \$5.2 million for the stand-alone FM station is betting the 15 percent who like the new format will grow. No commercials are being aired, and later he will hire announcers, expected to come from outside the Atlanta market.
 GA Sparta WJDS *88.7 Spanish, g(ospel)
 IL Loves Park WKMQ 96.7 op, "Eagle" (from "Oldies 96.7").
 IL Moline WXP 96.9 pr
 IN Columbia City WSHI 106.3 r, modern AC
 IN New Castle WHHC-LP *107.5 gc, mono. Back on the air. "Don't know why it was off for at least nine months!" [Koolest Hits."
 IA Le Mars-Sioux City KKMA 99.5 op, "Rock's/ IA Sageville-Dubuque KIYX 106.1 r, '60s-'80s hits, "Super Hits 106" (from "Classic 106"). Keeps Delilah 7 p.m. to midnight. [US 102"]
 KY Nicholasville WLTO 02.5 r, CHR, "Hot 102" (from/ KY Somerset WHMJ 102.3 o, "Magic" [104.7."
 ME Kennebunkport WQEZ 104.7 op, turns off "Light/ MI Pickford WADW *105.5 g, back on the air.
 NE Aurora-Grand Island-Hastings KRGY 97.3 r, hot AC, "Star 97.3" (from "Hot 107-7 & 97-3").
 TN Germantown WHBQ-FM 107.5 r, CHR, "Q 107.5"
 TX Palacios KROY 99.7, k, \$. Was silent. No longer "Radio Luz 99.7."
 TX Plainview KJTV-FM 97.3 S, I, \$(tereo) resumed. No "Fox News Radio" any more.
 WI Wausau WLRK 107.9 o, classic hits.

On Air—Real Stations and Rates (Selected)

FL Blountstown WPHK 102.7 (and WYBT 1000) fined \$25,000 for no working EASystem, no locked fence around the tower and an incomplete public file.
 FL Maitland WPYO 95.3, having moved from Apopka. Now serves Orlando.
 "Our LPFM station, WCEE 93.1 FM in Melbourne FL, has been on-air about 14 months. Since then we are harassed on a regular basis by the Big Media stations in town. . . In their 'Mafia Mentality' they have gone as far as filing petitions with the FCC against us. Well, they have sunk to a new "all-time low." Almost a month ago, a pirate station went on-air locally on 92.9 FM—as you can see, right next to us on the dial! After repeated calls from listeners, and with the assistance of a company called 'Signal Finders', we traced the pirate right up to his apartment door. Guess what? The pirate people are 'employees' of the local Clear Channel station group. We have since been informed by others that it is a deliberate attack. They are eight-times our power and are squashing our signal hard. We are losing Listeners and most importantly sponsorships because of their actions. Our attorney has filed a formal complaint with the FCC. In addition, I fax the Tampa FCC office daily, hoping for a response or action The pirate is still on and the FCC has done nothing. . . As you can see, we are very frustrated," Randy Bennett.
 A radio station that crank-called Cuban President Fidel Castro and broadcast the recording should be fined \$4,000, the Federal Communications Commission said. The Spanish-speaking hosts of "The Morning High Jinks" used snippets of an earlier prank

involving Venezuelan President Hugo Chavez to move the call from a receptionist up the chain to Castro in a five-minute broadcast June 17. The hosts of the show on WXDJ 95.7 North Miami Beach FL, Joe Ferrero and Enrique Santos, fed pleasantries to Castro before breaking in and calling him an assassin. The conversation ended after Castro denounced the callers with a stream of vulgarities. The FCC concluded that the station should be fined for the broadcast. It rejected the station's claim that a rule requiring people to be notified before their voices are used does not apply to people in Cuba. Payment of the fine or a request for cancellation or reduction is required within 30 days.

GA Americus WBJY *89.3, Cordele WAEF *90.3:
 These American Family Association stations were "admonished" (but not fined) by the FCC for illegal commercials on noncommercial stations. The FCC, however, found the Jackie Velazquez a legal use of promotion for a transitory event. Here is the "advertising" copy heard on one or both of the stations: *Dr. Joel M. Johnson* (45 seconds) For surgical excellence that's close to home, Dr. Joel M. Johnson offers both the advanced care and convenience you deserve, for all your general and vascular surgery needs. You may contact Dr. Joel M. Johnson at the South Georgia Surgical Clinic at 382-9733. Dr. Johnson's lifelong commitment has been to help people live whole, healthy lives and he is confident that you will notice this the moment that you meet. Dr. Joel M. Johnson is a proud underwriter of positive Christian music in South Georgia. 382-9733. *Jackie Velazquez* (15 seconds): [Announcement aired while station host introduces the artist's recording]: And now here's Jackie Velazquez. She's going to be at Wild Adventures tomorrow night, did you know that? Don't miss it! *Owens Sporting Goods of Albany* (30 seconds) This sports report is brought to you by Owens Sporting Goods of Albany. Owens has a huge selection of sports equipment and clothing for families, churches, recreational departments, and schools, including team logo merchandise. So be sure to see the good folks at Owens Sporting Goods for that.
 HI Hilo KANO *91.1, but was off at least twice in the winter (rainy season). The first outage lasted several days, and was caused by a rat, seeking shelter from the rains, crawled into the transmitter building



Hawaii Public Radio

KHFR 88.1 • KJKA 90.7 • KANO 91.1 • NIPD 53.3

and tripped the power supply, and the second was when the KANO transmitter was struck by lightning.

IL Chicago WKQX 101.1: The FCC affirms \$14,000 worth of fines against Mancow Muller.
 KS Galena KCAR-FM 104.3 fined \$3500 for no EAS tests since 2002, and for no issues list in its public file.
 NC Winston-Salem WKZL 107.5 admitted its public files were partly missing from 1996 to

2000, but the voluntary revelation to the FCC still resulted in a stiff \$9000 fine.

TN Calhoun WYMA-LP *97.9 with Three Angels Radio Network, plus some expected local programming. Located at Advent Home, a residential school for mostly ADHD youth, the station hired Philip Giddings to do local programming for WYMA-LP. He's a recent graduate of Southwestern Adventist University, Keene TX. Initial tests show the station reaches beyond the Calhoun/Charleston area into parts of Cleveland and Chattanooga. Advent Home is looking for a counselor (master's degree in social work or related field) and a vegan cook. FAX resume to 423-336-8224.

TN Trenton WTNE-FM 97.7 C2; was on 97.5.

TX Round Rock KNLE *88.1 was knocked off, due to a fire at a pallet factory adjoining the transmitter site. The fire melted a guy wire, causing the station to be off much of Easter Sunday. Later that day it was able to come back on the air from another tower.

WI Sturtevant WEXT 104.7 is interfering with WTKM-FM 104.9 Hartford reception in Milwaukee, now that it has moved its transmitter closer to Milwaukee. WTKM-FM is "mad about it. They have announcements by the general manager on all day long asking everybody to write and complain to the FCC about it. The whole thing is the FCC's fault. They are too 'easy going' with squeezing in new stations that there really isn't the room for. Why did WEXT do it and why did the FCC allow it when they both knew it would happen? . . . WTKM-FM is a very popular station in the Milwaukee area [and] it has all been ruined for them. Shame on the FCC!" R.R., Milwaukee. R.R. also notes a pirate on 92.9, with a signal estimated to be over 100 watts but under 1000 watts, playing "very good music, mostly Mexican." No announcers, and on air "very sporadically, whenever the person feels like it."

VI Charlotte Amalie WZIN 104.3. Was silent. Back on as "The Buzz 104.3."

USA—Six Clear Channel stations, which earlier had taken Howard Stern's program off, makes it official that he's gone permanently. "Stern "has created a great liability for us. [It's] a risk we're just not willing to take," said John Hogan. Helping to nudge Clear Channel in the direction of dumping Stern is the FCC, which fined the six stations \$495,000 for indecency. This includes more than one incident per program on some occasions. They are mentioning this action to the FCC, hoping that earlier-announced fines against Clear Channel will be eliminated or reduced.

ON Toronto 89.9—with Maple Leafs. "Get them while the Leafs are still playing!"

GUATEMALA—Radio Tezulutlan leaves short-wave in favor of FM only. "For many years it was one of the most easily heard stations on 60 meters (4835 kHz)," writes Gerry Dexter, *Popular Communications*.

Off Air—Or Not Yet On

FL Altamonte Springs 91.3—Billy Thomas Alsbrooks notified of an apparent fine of \$10,000 for running an unlicensed station.

FL Miami 91.9—Gary M. Feldman of 5500 NW 4th Ave., ZIP 33127-1528 fined \$10,000 for his unlicensed station.

FL Naples 91.9—Jason T. Green of 8650 Saddlebrook Cir. No. 6201, ZIP 34104-7469, fined \$10,000 for his illegal station.

FL Orlando—William D. Upson \$10,000 for an unlicensed station. The Florida Association of Broadcasters is pushing to get anti-pirate legislation through the state legislature. Action on the local level can come quicker than waiting for the FCC.

OK Oklahoma City 92.1 pirate shut down with cooperation of local broadcasters who noted the station was selling ads. Naughty! Naughty! KOMA then started streaming its audio on the KOMA website so the FCC field agents in Dallas could hear it, and to assist in pinching the unnamed culprit who ran the station from an apartment. Equipment was not taken; that is a more time-consuming process. [temporary.]

UT Blanding KBDX 92.7. Was Christian con-/

Deletions

CA Livermore KZBR-2 95.7, per applicant's request

FL Brooksville WKJO-LP *99.1. See "Call Letters," above.

FL Lake City W211BS *90.1, per applicant's request

IL Augusta W214BK *90.7

IL Beardstown W205BU *88.9. It was no 88.1, as shown *FM Atlas-19*, p. 52.

IL Flora W220CX *91.9

IN Batesville W217BE *91.9

IN Delong W215BL *90.9

IN Huntington W212BN *90.3

IN Linton KXJH *90.1, W219CQ *91.7

IN Loogootee W208AZ *89.5

IN Madison W216BU *91.1

IN Shelburn W219CZ *91.7

IA Bloomfield K212DU *90.3

IA Creston K208EE *89.5

IA Osceola K204ED *88.7, KCES-LP *92.9

IA Spencer K201GF *88.1

KS Belleville K210DC *89.9

KS Cawker City K210DE *89.9

KS Colby K215DR *90.9

KS Council Grove K202DG *88.3

KS Enterprise K204CM *88.7

KS Fort Scott K216FF *91.1

KS Goodland K204EF *88.7

KS Iola K201BC *88.1, K208EA *89.5

KS Lindsborg K201GZ *88.1

KS Manhattan K204CT *88.7

KS Marysville K213DQ *90.5

KS Medicine Lodge K210DI *89.9

KS Norton K201GS *88.1

KS Oakley K201GT *88.1

KS Oberlin K210DH *89.9

KS Parsons K204EG *88.7

KS Pratt K201HA *88.1

KS Quinter K220IE *91.9

KS Russell K210DD *89.9

KS Scott City K201GR *88.1, K220FB *91.9

LA Bunkie K217DX *91.3

LA Ferriday W218BT *91.5

LA Franklinton W216BV *91.1

LA Jena K217EB *91.3

LA Kinder K207DK *89.3

LA Oakdale K206CZ *89.1

MN Bemidji K213DJ *90.5

MN Benson K213BO *90.5

MN Canby K210DG *89.9

MN Evansville K201GX *88.1

MN Fergus Falls K202DL *88.3

MN Marshall K201GV *88.1, K227AF 93.3

MN Montevideo K214DS *90.7

MN Walker K211EJ *90.1

MN Warren K201GW *88.1

MS Brookhaven W202BD *88.3, but reappplies for its former facilities.

MS Magee W220CY *91.9

MS Meridian W211BD *90.1, per licensee's request

MS Philadelphia W218BS *91.5

MS Port Gibson W213BK *90.5

MS Senatobia W209BP *89.7

MS Tupelo W205BS *88.9, W224AP 92.7

MO Joplin K292DM *106.3

MO Nevada K219FB *91.7, but reappplies.

NV Winnemucca K205DP *88.9

NY Binghamton WCDW-1 100.5

NC Creswell W213BG *90.5

NC Goldsboro W217AC *91.3

NC Greenville W210BQ *89.9, per applicant's request

NC Kinston W203AD *88.5

OH Athens W215BI *90.9

OH Findlay W204BX *88.7, per applicant's request

OK Tulsa K232BP 94.3

PA Erie W213AT *90.5, per applicant's request.

TN Oak Ridge W215AH *90.9

TX Athens K201DJ *88.1, at request of licensee.

TX Fort Stockton K201HE *88.1

VA Narrows WZFM 101.3, for not broadcasting 12 consecutive months. It seeks reconsideration.

FMistakes, FM Atlas-19, FMedia!

AL Fish Pond W243AP is 96.5, not "96.3," April, p. 1, col. 1. [April p. 3, col. 3.]

AL Jemison 97.7 is WEZZ, not "WEZZ-FM," [col. 1.]

CA Salinas K242AT is "96.3, not "90.3," Apr. p. 4/

CO Carbondale is the location of K235AN *94.9

(listed under CT Fairfield, Apr. p. 4, col. 2).

HI Hanamaulu KZSK-LP *102.3—town misspelled Apr. p. 3, col. 1. [col. 2.]

IL Elgin (not "La Grange") WRMN 1410, April, p. 7/

IN Linton WQTY is 93.3, not "93.5," p. 51 map.

IN Salem *94.5 is W233AO, not "W23AO," Apr. p. 3, col. 1.

IN Shelbyville W242AN *96.3 has WJCF 88.1 Morristown (not "WJFF"), Apr. p. 2, col. 1. WJFF is 90.5 Jeffersonville NY.

IA Council Bluffs 98.5 is KQKQ (not "KIWR"), and its nonID is "Q 98.5 Modern Hit Music" (from "Sweet 98"), Apr. p. 5, col. 2.

KY Frankfort 104.9 is WKYW, not "WKKYW," Apr. p. 5, col. 2. [left out, April p. 2, col. 1].

KY Middlesboro W284AR *104.7 is h,v (parameters/LA Shreveport 93.7 is KXKS-FM (not "KXKS"), April p. 5, col. 3. [d-a, Apr. p. 4, col. 2.]

MA Boston WBUR-FM *90.9 is 302 m (not 365 m)/

MI Sault Ste. Marie WYSS 99.5 is 77 m (not "177 m"), 100000 h,v; (46 km primary coverage), Apr. p. 4, col. 2. [740 h,v; April p. 4, col. 2.]

MT Butte KMSM *107.1 is -62 m (not plus 62 m)/

OH Ashville-Columbus 93.3 is WLZT, not "WLTT," which is 106.3 Shallotte NC), April, p. 7, col. 1.

OR Bend KPOV-LP is *106.7, not *100.7," Apr. p. 3, col. 2. [5, col. 3.

TX Abilene 100.7 is KHYS, not "KHYS-FM," Apr. p./ MB—CJPG 96.5 is not in Ontario (last month p. 3, col. 3). "Portage la Prairie is in Manitoba," K.R., Oshawa ON.

There is a computer glitch that causes the repeating of data (see April p. 5, col. 3 and top of p. 6). I've tried to delete the bad spot, but maybe the repeating will have just moved somewhere else. It was also a problem in the last two issues.

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

PQ Montreal CJPX 99.5 to have a new Portuguese SCMO, but not known if it will replace the Tamil on 67 or the Haitian on 92 kHz.

NonIDs, Not Just Slogans

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

- FL San Carlos Park WNRW 98.5 The News Station
- MN Hermantown WWAX 92.1 The Beat
- NC Washington WERO 93.3 no "Bob 93.3."
- DU Durango XHDNG 96.5 La Tremenda
- SN Ciudad Obregon XHSM 100.9 Maxima FM
- SN Culican XHCLI 98.5 La Comandante
- XHCNA 100.1 Exitos
- SN Los Mochis XHMSL 101.3 Stereo Uno

Selected AM Happenings

- MA Boston WBZ 1030 is "using IBOC DAB. Kills 1020 and 1040 days when on. . . Was still killing both channels in Portland ME area," S.M., Boxford MA.
- MN Duluth WREX 1080, which existed from about 1947 to 1955, was where Joe McFarlin launched his career, most of it spent at WCCO 830 Minneapolis. McFarlin, 79, recently died. He liked jazz and big bands' music. Leigh Kammon, Minnesota Public Radio jazz host, called McFarlin "a class program. He was a great supporter of the medium." "I liked WREX when they were on," J.E., Bloomington MN. WREX manager Bill Lounsbury was a paper route customer of mine. He was a ham who did some technical help with KUMD 103.3, at the local university in Duluth.
- MN Watertown KMOM 1600 silent. Was oldies.
- NC Greenville WOOW 1340, SC Greenwood WLMA 1350, Travelers Rest WDAB 1580, all deleted, but having license renewals accepted for filing by the FCC.
- NC Reidsville WREV 1220 silent. Was contemporary Christian.
- NC Washington WTOW 1320 deleted, but has its license renewal application accepted by the FCC.
- PA Wilkensburg WCIX 660 was silent. Now talk.
- TX Fort Worth KKGM 1630 was silent. Now southern gospel.
- WI Milwaukee WTMJ 620 heard with IBOC carriers, affecting 630 and 610 kHz.
- PR Camuy WCHQ 1380 deleted, and FCC dismisses application for transfer of ownership.

FMakings—Selected FCC

and Industry Canada Applications and/or Rulemakings

- AL Fort Rucker (move from Ozark) WJRL 103.9C3, AL Slocumb (closer to Dothan, from Fort Rucker) WXUS 100.5C3, comments and replies to the FCC June 7, 22.
- AL Littleville (closer to Muscle Shoals, from Russellville) 103.5, WMXV; AL Marion (from Linden) WNPT-FM 102.9).
- AL Midfield (closer to Birmingham—from Tuscaloosa) WBHJ 95.7C2 (from C1). Also, AL Hackleburg (from Holly Pond) WFMH 95.5A, Holly Pond (from Decatur) WRSA 96.9C, Coaling (from Cordova) WFFN 95.3A, Cordova (from Dora) WQOP-FM *92.5A, Hobson City (from Ashland) WASZ 95.5A, Ashland (from Sylacauga) WTRB-FM 98.3A, AL Scottsboro WKEA 98.3C3 (from A), AL Killen (from Pulaski TN), WKSJ-FM 98.3C3 (from A), and GA Atlanta WSB-FM 98.5 would be reclassified as a C0 (from C).
- AK Fairbanks KYSC 96.9 5800 h,v; 490 m, C1
- AZ Dewey-Humboldt (move from Flagstaff) KVNA-FM 97.5C, along with AZ Globe 94.1C2 (from 97.3C20, KRXS. First Mesa AZ would get 97.3C, Bagdad 101.7C3, and Safford 94.3C2 (from 84.1C1), KXKQ.
- FL Key Colony Beach WKYZ 101.7 (from 101.3), 100000 h,v; Class C1.
- GA Ambrose (move from Ocilla) 97.9A (from 97.7A) WKA.A.
- IL Okawville (from Mount Vernon) 102.1B1, WIBV. This requires KEZK 102.5 St. Louis to be reclassified as a C0 from a C.
- KY Midway WBTF 1071.9 85 m (6000 h,v) d-a, to a site near Versailles ("ver-SAILS") KY.
- MO Mansfield KTRI 95.9 8900 h,v; 165 m, closer to Branson. To accomplish this, KLRQ 96.1 Clinton would be downgraded to C0.
- NV Reno KURK 92.9 48000 h,v; 153 m, C2
- NJ Burlington (from Trenton) WPST 97.5 at its current site, but Burlington is closer to Philadelphia.
- NJ West Milford *97.5—a WNYC-FM 93.9 New York city translator (one application for v only, another for h,v). It is opposed by the New Jersey Broadcasters Association, which claims it will interfere with WPST 97.5 Trenton (applying for move to Burlington NJ).
- NY Southampton WEHM 92.9 6000 h,v; 80 m, and Southold WBEA 101.7 6000 h,v; 82 m. They hope to move to the tower of WLIR 107.1 Hampton Bays, closer to the west where more people live.
- ND Berthold (to serve Minot) *100.7C for noncommercial use, proposed by Starboard Media.
- OH Racine (move from Ravenswood WV) WLWF 93.1 2500 h,v; 157 m
- OK Erick 99.7C2, dismissing a counterproposal to assign the channel to Mangum OK.
- TX Annona 100.5A, dismissing a counterproposal to put it in Winnsboro TX.
- TX Encinal 99.7A, 101.5A allocated.
- TX Sheffield 92.7C2 added.

- TX Tilden—dismissed a 96.9C3 proposal, which conflicted with Clear Channel's plan to move KAJA San Antonio from 97.3 to 96.9.
- UT Roosevelt KXRQ 94.7 (from 94.3) 50000 h,v; 93 m, C2 downgrade, but closer to Roosevelt.
- UT South Jordan (move from Tooele) KUUV 92.5 (from 92.1) 500 watts h,v; 1198 m, C2
- WI Richland Center WRCO-FM 100.9 25000 h,v; 95 m, C3
- YT Dawson CBDN may move from *104.9 FM to AM 560 with 400 watts day and night to better serve nearby mountain valleys.

Blonde, Leatherette-Looking Digital Audio Broadcasting Radios Now in Britain, Reminiscent of Early FM

Watch out! The British are producing digital audio broadcasting radios. "Finally," you might say. Maybe they'll skip across the pond and be in Canada soon. However, in merry old England they're there, albeit for the Eureka system, and not the In band/on channel "HD Radio" the United States is embracing.



The U.K. (United Kingdom) is the only jurisdiction where a substantial number of radio services are exclusively on DAB, according to a report in *Radio World* by author Skip Pizzi. The number of DAB-only services exceed the number simulcasting with FM or AM stations. This has inspired listeners to seek out the special radios, and manufacturers to supply the demand.

Sound like the early days of another medium? That's when FM programming was almost entirely a simulcast of local AM stations, and public interest in the special radios had not developed. The single and universally most influential driver of acceptance for new delivery formats is the availability of exclusive new services, states Pizzi.

The U.K. has obviously decided that the chicken-and-egg cycle should be broken by offering new services first, and this appears to be a successful stratagem.

Dixons Group, a leading British Isles electronics retailer, reported that portable DAB radios outsold portable analog receivers in its stores during the 2003 holiday season, accounting for 85 percent of portable radio revenues. This category probably includes radios without tape or compact disc capability.

Many new and less-expensive receivers with DAB became available in 2003, some selling for as low as £65 (about \$120). This trend is expected to accelerate in 2004. A public relations blitz has helped heighten DAB awareness nationally.

Pictured in the article was a rather plain, beige leatherette radio reminiscent of the 1940s, the Intempo PG-01 digital radio with DAB and FM, selling for about \$220. It's marked "stereo," with two front-facing speakers, not very far from each

other. Of course, DAB is stereo, or does it have to be?

Small-Print Happenings and FM Industry News

After 25 years hosting NPR's *Morning Edition*, Bob Edwards, 56, is being let go. It's not a retirement, but could amount to that if he doesn't get to stay in public radio or the media. Although newer than the afternoon *All Things Considered*, *Morning Edition* is the more listened-to of the programs. Bob Thompson of the *Washington Post* says it is the Number 1 program nationally on radio. "I would have loved to have stayed with *Morning Edition*, said Edwards (pictured), "but it's not my candy store."



Edwards himself was hired as interim host for the new *Morning Edition* after a pilot program was produced that nobody liked. Now, as he's about to leave, interim hosts will be used. They are Steve Inskeep and Renee Montagne, who currently work for NPR.

Indecency is in the spotlight, with Michael Powell of the FCC finally getting interested in the subject. The National Federation of Community Broadcasters reminds its members of the rules, and that the so-called "safe harbor" period doesn't begin until 10 p.m. "Be sure that your station has written rules that programmers are aware of, and that there are consequences if the rules are violated."

Is it full steam ahead for the 290 stalled FM would be construction permits? Seems so, barring another delay. Originally slated for Feb. 21, 2001, the auction is scheduled for Nov. 3, 2004. But the FCC is asking for comments on reserve prices, minimum opening bids and other matters. Up for grabs are certain FMs in 32 states. Recall that it was noncommercial applications that fouled up the previous plan; now the FCC is asking for comments for several non-com channels in the commercial band to be reserved. To qualify, a city must have no open channel in the 87.9 to 91.9 part of the dial, and must provide a first or second educational service to 10 percent of the population in the area to be served.

Common Ground Radio is a program that ceased production as of April 30, 2004. It was operated by the Stanley Foundation, which is considering the use of occasional documentaries and special series. It began in 1980 as a half-hour weekly discussion program, mostly about foreign affairs and the U.S. role in the world. It evolved into a one-hour magazine program featuring leading policy experts, on-the-scene reports and cultural features, using a network of correspondents and freelancers around the world. Its most recent hosts were Keith Porter and Kristin McHugh.

The April *Sound and Vision* had a review of some table FM radios. The Boston Acoustics Receptor was judged FM reception champion of the smaller radios reviewed. It also proved capable of receiving stations on adjacent channels without interference, at least at the location used for the

tests. List price \$159. The Cambridge SoundWorks CD740 boasted 24 station presets, in two FM banks and one AM; list price \$400. The Teac SR L50 combined an FM/AM runner with a CD player and RCA jacks for auxiliary input. List price \$249.

Obituary: John Ohliger, 77, a co-founder of WORT *89.9 Madison WI. In 1973 he and four others started the station. He was host of *Madison Review*, and was an advocate for providing broadcast access to all members of the local community.

Broadcast station totals from the FCC as of Mar. 31: AM 4781; FM commercial (92.1-107.9) 6224, FM educational (87.9-91.9) 2471, for a broadcast total of 13476. Excludes translators and boosters.

From the classifieds: Tepco J340-M 40 w FM translator with local modulator, low hours, \$2000 or best offer. Tepco J-3250 250 w FM power amplifier, low hours, \$1250 or best offer. Ray Knudsen, 608-782-2254.

"FM Atlas" 2nd edition reprint, 1973, 80 pp., \$2.50 + \$2 S & H, me.

FM Forum—

Contributions From Readers

"Re WRTK 1540 Niles OH moving to 1180? How is this even possible?" asks Illinois' Frank Merrill (see last month, p. 7, col. 2). "Lakewood is less than 400 km from Rochester (WHAM 1180), and furthermore, it's a western suburb, so they might have to beam right at Rochester. I can't imagine them finding a site for a directional array near the lake so they could go SSE, or would it be Euclid [or somewhere else]? WWVA moving to Stow (not 'Stowe') is, itself, interesting. . . Would 1180, if granted, be fulltime? Health: I hope you're doing well! IL: I note many new translator targets."

Hawaii's Roger Horie notes that there have been "wholesale ownership changes, resulting in suits/countersuits, still unresolved. Station formats, slogans/nonIDs remain unchanged. I'll make every effort to monitor for any changes that occur."

"Dear Mr. Elving, I am Don Schellhardt, current president of the Amherst Alliance (www.amherstalliance.org). Amherst will be sending a letter shortly to Senator John McCain, R-AZ, and other Congressional legislators who play key roles on communications issues. In this letter, Amherst will be calling for LPFM channel spacing reform plus primary service status for all LPFM stations, including LP-10 stations (our "fallback" position: a new tertiary service status for translator stations). I hereby request permission to quote your recent statement [pertaining to the proliferation of FM translator grants] in our letter to Senator McCain and company. I believe it would be quite effective. May I have your permission to do this?"

A subscriber who wants to be anonymous sent the 2001 tax returns of the NIB Foundation of Chicago. It dates from when the Florians ran classical WNIB 97.1. It reported revenue of \$20 million, and expenditures for the year of \$323,464. Interest income for the year was \$358,470, legal fees \$15,654,

accounting fees \$260, and consulting fees \$22,000. The downtown office is open part-time, with expenses of \$56,369, and taxes due of \$6,859. Some of the organizations paid by the Foundation, all public charities: Amazon Aid \$30,000, American Ballet Theatre \$25,000, Auditorium Theatre Council \$150,000, Bang on a Can \$25,000, Chicago Youth Orchestra \$10,000, Elephant Sanctuary \$10,000, Environmental Law and Policy Cetner \$40,000, Gamelan Galak Tika/MIT \$25,000, Gene Siskel Film Center \$35,000, Joffrey Ballet \$25,000, Lake Michigan Federation \$25,000, Light Opera Works \$80,000, Music Institute of Chicago \$25,000, Music of the Baroque \$30,000, New City YMCA \$35,000, PAWS \$50,000, Theatre Building Chicago \$20,000. Note that the grants were mainly to arts and animal organizations. If you have a suggestion for their largess, contact the NIB Foundation, 1140 W. Erie St., Chicago IL 60622-5848, William C. and Sonia Florian.

"Radio Pirate" Bruce Quinn plays what he wants on his radio station, WKLU 101.9 Brownsburg-Indianapolis IN. Quinn, 48, was an FM pirate in Bloomington IN, who was befriended by the FCC man, George Sklom (now retired), who came to shut him down. Sklom showed Quinn how to be legit, and after opening stations in Attica and Monticello IN, and then in 1993 he joined the millionaires' club with his Brownsburg station. He built the station with \$250,000 he and his family accumulated. Legally blind, Quinn used early *FM Atlases* to find channels for applications. He's not interested in selling WKLU, although offers as high as \$7 million have come. His "Kool 101.9" does not have a format. We want to be creative," and he cannot imagine what you'd have to do to get fired around here, said Libby Zabriskie, who gets to play what she wants. Quinn would like to see the station play more bluegrass in the future. His wife of two years, Mitzi, is a former WKLU disc jockey. Indeed, he hires experienced radio veterans, but pays only parttime wages. The Quinns live across the street from the station in a modest condominium.

Former Atlanta g.m. Elmo Ellis writes in the *Neighbor* newspaper about announcers and their penchant to use indecency.

"Once upon a time the airwaves were antiseptically clean. Radio and television didn't offend the public with vulgar dialogue, obscene skits or daily doses of sleaze and sex. But a decade or so ago, a new generation of broadcasters decided that this was precisely what was needed to attract larger audiences and sell more advertising. . . In short order [standards] were downgraded to virtually no standards. . . I never worried about announcers on my staff offending the audience. They were taught and trained to be respectful, decent communicators. And they always were."

Until June, *Bruce F. Elving*

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX is back! Dial 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Alexander City W231AP *94.1 (WJSP-FM 88.1 Warm Springs GA translator), h,v [MS], h,v
 AL Atmore W278AR *103.5 (WAOY 91.7 Gulfport/
 AL Bay Minette W266AL *101.1 (WPAS 89.1 Pascagoula MS), h,v
 W295AP *106.9 (WAOY), h,v
 AL Brewton W262AR 100.3 (WKXK 96.7 Pine Hill AL translator), h,v [h,v]
 AL Brundidge W204BG *95.9 (WAXU 91.1 Troy),
 AL Clio W243AX 96.5 (WVVFJ 93.3 Manchester GA), h,v
 AL Daphne W278AP 103.5 (WJZD 94.5 Long Beach MS), h,v
 AL Demopolis W278AQ *103.5 (WALN 89.3 Carrollton AL), h,v [h,v]
 AL Gadsden W230AV *93.9 (WYFD 91.7 Decatur),
 AL Gorgas (transmits from the N.W. arm of Birmingham) W270AQ *101.7 (WGIB 91.9 Birmingham), h,v [WGIB], h,v
 W241AI *96.1 (from the N.E. part of Birmingham),
 AL Grand Bay W239AR *95.7 (WAOY), h,v
 AL Jasper W268AO *101.5 (WGIB), h,v
 AL Mobile W239AP 95.7 (WJZD), h,v
 AL Mount Jefferson (between Opelika and Valley W221BH 92.1 (WVVFJ), 250 h,v
 AL Ridge Grove (NW side of Auburn) W294AR *106.7 (WAYW 89.9 New Johnsonville TN), h,v
 AL Robertsdale W279AT 103.7 (WJZD), h,v
 AL Troy W268AP *101.5 (WAXU), h,v
 AL Union Springs W300AU *107.9 (WJSP-FM), h,v
 AK Whale Pass (SSW Petersburg) K241AS *96.1 (KFSK 100.9 Petersburg), 150 watts h(horizontal).
 AZ Buckeye K240DC *95.9 (KLVA 105.5 Casa Grande), h,v [Flagstaff], h,v
 AZ Cottonwood K227AP *93.3 (KNAU 88.7/ K273AN *102.5 (KNAU 89.3 Prescott), h,v
 K277AR 103.3 (KAFF-FM 92.9 Flagstaff), h,v
 AZ Fort Defiance K231AS 94.1 (KYVA-FM 103.7 Grants NM), h,v [Prescott], 170 h,v
 AZ Heber-Overgaard K247AV *97.3 (KGCB 90.9/
 AZ Lake Havasu City KLHA *89.3 440 watts v, -156 m, Educational Media Foundation; to be \$, gr
 AZ Page K274AY *102.7 (KNAU), 140 h,v
 K284AS *104.7 (KPUB 91.7 Flagstaff), 140 h,v
 K294AX *106.7 (KNAD 91.7 Page), 140 h,v
 AZ Payson K228EA *93.5 (KPUB), h,v
 AZ Prescott K291AL *106.1 (KNAU), h,v
 AZ San Manuel K282AJ *104.3 (KJZZ 91.5 Phoenix), h,v [Havasupai City AZ], h,v
 AZ Seligman K265DU 100.9 (KRRK 101.1 Lake/
 AR Arkadelphia K229AN *93.7 (KANX 91.1 Sheridan), 120 h,v
 K288FD *105.5 (KBPW 88.1 Hampton), 120 h,v
 AR Batesville K267AP *101.3 (KAOG 90.5 Jonesboro), h,v
 AR Camden K288FC *105.5 (KANX), h,v
 AR De Queen K264AO *100.7 (KXRT 90.9 Idabel OK), 250 h,v [Monroe LA], 250 h,v
 AR El Dorado K286AQ *105.1 (KYFL 89.5/
 AR Magnolia K296FC *107.1 (KBPW), 250 h,v
 AR McGehee K300BA 107.9 (KJWV-FM 94.5 West Helena AR), 210 h,v [Randsburg], h,v
 CA Barstow K230AO *93.9 (KGBM 89.7/
 K270AR *101.9 (KWTD 91.9 Ridgecrest), h,v
 CA Baywood Park-Los Osos K229AK *93.7 (KLVH 88.5 San Luis Obispo CA), h,v
 CA Boron K300AW 107.9 (KWXY-FM 98.5 Cathedral City), h,v [Christian Center, LPFM
 CA Borrego Springs *99.3 Borrego Springs/
 CA Conway Summit (N. Mammoth Lakes, NE western edge of Mono Lake) K267AQ *101.3 (KWTM 90.9 June Lake), h,v
 CA Coyote K224CZ *92.7 (KAWZ 89.9 Twin Falls ID, via K201FW 88.1 Los Gatos), h,v
 CA El Paso de Robles (Paso Robles) K233AV *94.5 (KLVH 88.5 San Luis Obispo), h,v
 CA Eureka K294AZ 106.7 (KAJK 99.1 Ferndale), 250 v [250 v
 CA Fortuna K233AW 94.5 (KXGO 93.1 Arcata),
 CA Lompoc K225AO *92.9 (KMRO 90.3 Camarillo), h,v
 CA Mammoth Mountain (WNW Mammoth Lakes) K235AU *94.9 (KWTM), h,v [Groveland], h,v
 CA Merced K244DV *96.7 (KXSR 91.7/
 K258AU *99.5 (KUOP 91.3 Stockton), h,v [h,v
 CA Oceanside K253AD *98.5 (KLVJ 100.1 Julian),
 CA Oroville K222AQ *92.3 (KCHO 91.7 Chico) 250 h,v [Temedcula], v
 CA San Pasqual K245AI 96.9 (KRTM 88.9/
 CA South Lake Tahoe K240DF *95.9 (KLVS 99.3 Grass Valley), h,v [Bragg], h,v
 CA Willits K273AO 102.5 (KSAY 98.5 Fort/
 CO Durango K247AU 97.3 (KYVA-FM 103.7 Grants NM), h,v [Grand Junction], 120 h,v
 CO Grand Junction K254DS *98.7 (KLFV 90.3/
 CO Julesburg K232DD 94.3 (KADL 102.9 Imperial NE), 250 h,v [bury MD], h,v
 DE Seaford W242AV *96.3 (WSCL 89.5 Sallis-
 DE Smyrna W254AT *98.7 (WJPH 89.9 Woodbine NJ), h,v [Tallahassee], 120 v
 FL Carrabelle W246AX *97.1 (WFSU 88.9/
 FL Crystal River W265BJ *100.9 (WYFE 88.9 Tarpon Springs), h,v
 FL Dunnellon W259AI *99.7 (WWKQ 88.7 Clermont), h,v [Homosassa], 170 h,v
 FL Inverness W280DK *103.9 (WJLH 90.3 Flagler/
 FL Islamorada W257AC *99.3 (WAVQ 88.3 Kew West), h,v [Beach] 250 h,v
 FL Jacksonville W223AL *92.5 (WJLH 90.3 Flagler/
 W271AP *102.1 (WXVS 90.1 Waycross GA), h,v
 FL Key West W235AM *94.9 (WAVQ), 170 h,v
 W287AP *105.3 (WAVQ), 250 h,v [sonville], h,v
 FL Lake City W223AP *92.5 (WNCM 88.1 Jack-
 FL Lorton W236AQ *95.1 (WAVQ), h,v
 W240BF *95.9 (WAVQ), h,v
 FL Marathon W295AN *106.9 (WAVQ), h,v
 FL Middleburg W243AW *96.5 (WASW 91.9 Waycross GA), h,v
 W264BC *100.7 (WNCM), h,v [ville GA], h,v
 FL Newberry W227AV *93.3 (WAYT 88.1 Thomas-
 FL North Key Largo (directly north of Key Largo, transmitter on the mainland) W233AT *94.5 (WAVQ), h,v [Key West], h,v
 FL Ramrod Key W285DRI *104.9 (WAVQ 88.3/
 FL Starke W252BJ *98.3 (WNCM), h,v
 FL Summer Haven (SSW St. Augustine) W226AO *93.1 (WAYL 91.9 St. Augustine), h,v
 FL Union Park W228BK *93.5 (WYFO 91.9 Lakeland), h,v [Association, LPFM
 GA Athens *93.3 Athenstown Media Enthusiasts/ ["Athens-Clarke County"] W242AU *96.3 (WJSP-FM), h,v [WVVFJ], h,v
 ["Athens-Clarke County"] 99.9 W260AU 99.9/
 GA Augusta-Richmond County W254AW 98.7 (WORG), h,v
 W280DM *103.9 (WACG 90.7 Augusta), h,v
 GA Bainbridge W251AQ *98.1 (WJWV 90.9 Fort Gaines), h,v [h,v
 GA Baxley W245AP *96.9 (WBJY 89.3 Americus),
 GA Blakely W240BI *95.9 (WAYT), h,v
 GA Brooklet W290AP *105.9 (WLFS 91.9 Port Wentworth), h,v [Cordelle], h,v
 GA Camilla W238AS *95.5 (WAEF 90.3/
 GA Cochran W231AV *94.1 (WJSP-FM), h,v
 W276BK *103.1 (WAEF), h,v
 GA Columbus W231AO 94.1 (WVVFJ), h,v
 GA Decatur W223AO *92.5 (WDCO-FM 89.7 Cochran), h,v [FL], h,v
 GA Douglas W256AO 99.1 (WNFB 94.3 Lake City/
 W261AK *100.1 (WABR 91.1 Tifton), h,v
 GA Dublin W300AZ *107.9 (WDCO-FM), h,v
 GA Eastman W221BK 92.1 (WVVFJ), h,v
 GA Fort Valley W290AQ 105.9 (WVVFJ), h,v
 GA Hartwell W300AY *107.9 (WPPR 88.3 Demorest), h,v
 GA Homerville W292CR *106.3 (WAYT), h,v
 GA LaGrange W257AA 99.3 (WVVFJ), h,v
 GA Louisville ("Lewisville") W287AO *105.3 (WJTG 91.3 Fort Valley), h,v

- GA McRae W221BJ 92.1 (WVFJ), h,v
 GA Meltzer W255AT 98.9 (WORG 100.3 Elloree SC), h,v [88.3 Belvedere SC), h,v
 GA Milledgeville W245AN *96.9 (WAFJ) [h,v
 GA Pembroke W229AJ *93.7 (WDCO Cochran)/ W282AQ *104.3 (WLFS), h,v
 GA Savannah W282AR *104.3 (WDCO-FM), h,v
 GA Soperton W221BI 92.1 (WVFJ), h,v
 GA Sparta W253AM *88.5 (WAFJ), h,v
 GA Sylvania W224BE *92.7 (WAFJ), h,v
 GA Thomson W234AT *94.7 (WACG), h,v
 GA Valdosta W295AO 106.9 (WVGA 105.9 Lakeland GA), 250 h,v
 GA Washington W252BH *98.3 (WAFJ), h,v
 HI Honolulu K288FB *105.5 (KHRI 90.7 Hollister CA, received via K214CY 90.7 Maui), h,v. See also "Facilities," below. [250 h,v
 ID Burley K300AZ *107.9 (KLRI 89.5 Rigby)/
 ID Eagle K247AS *97.3 (KARJ 88.3 Kuna), h,v
 ID Pocatello K275AN *102.9 (KYFO-FM 95.5 Ogden UT), h,v
 IL Canton W282AO *104.3 (WVCL-LP 95.7 Galesburg), h,v [Vernon), h,v
 IL Carlyle W279AW *103.7 (WAPO 90.5 Mount/IL Dahinda W264AZ *100.7 (WVCL-LP), h,v
 IL Dunlap W280DL *103.9 (WVCL-LP), h,v
 IL Effingham W229AI 93.7 (WDZQ 95.1 Decatur), h,v [Valley), 250 h,v
 IL El Paso W234AO *94.7 (WSOG 88.1 Spring/IL Flora W300AX *107.9 (WAWJ 90.1 Marion), h,v
 IL Gibson (City) W277AU *103.3 (WCIC 91.5 Pe-kin), h,v
 IL Havana W277AT *103.3 (WCIC), h,v
 IL Hoopston W279AX *103.7 (WBGL 91.7 Cham-paign), h,v [Madison WI), h,v
 IL Lena W284AX *104.7 (WNWC-FM 102.5) [h,v
 IL Morris W280DN *103.9 (WWGN 88.9 Ottawa)/
 IL Pontiac W262AV *100.3 (WCIC), h,v
 IL Rantoul W279AY *103.7 (WCIC), h,v
 IL Springfield W298AP 107.5 (WMHX 93.9 Sherman-Springfield), 250 h,v [h,v
 IL Vienna W241AH *96.1 (WAAJ 89.7 Benton KY)/
 IL Watseka W238AP 95.5 (WDZQ), h,v [ville), h,v
 IL White Hall W227AR *93.3 (WTSG 90.1 Carlin-/IN Bloomfield W231AT *94.1 (WCRT 88.5 Terre Haute), h,v [Seymour), h,v
 IN Bloomington W276BF *103.1 (WJLR 91.5/
 IN Clinton W294AQ 106.7 (WDZQ), h,v
 IN Granger W262AU *100.3 (WRXH 89.3 Ply-mouth), h,v. Its transmitter is in Michigan, N.E. of South Bend IN.
 IN Plymouth W251AP *98.1 (WRXH), h,v
 IN Roselawn W276BG *103.1 (WAWF 88.3 Kankakee), h,v [Sioux Falls SD), h,v
 IA Algona K242BA *96.3 (KNWC-FM 96.5) [250 h,v
 IA Blairsburg K293AS 106.5 (KHAM 99.5 Britt)/
 IA Centerville K239AK *95.7 (KAYP 89.9 Burling-ton), 250 h,v [91.3 Hubbard NE), 140 h,v
 IA Denison K236AO *95.1 (KAYA) [City), h,v
 IA Fort Dodge K237DF *95.3 (KBDC 88.5 Mason/
 IA Harlan K272DY *102.3 (KNWC-FM), 250 h,v
 IA Iowa Falls K268AX *101.5 (KBDC), h,v [h,v
 IA Le Mars K245AM *96.9 (KILV 107.5 Castana)/
 IA Marshalltown K279AN *103.7 (KNWS-FM 101.9 Waterloo), h,v [Minneapolis MN), h,v
 IA Mason City K252DW *98.3 (KTIS-FM 98.5/
 K268BA *101.5 (KBDC there), 120 h,v
 IA Mount Pleasant K271AJ *102.1 (KAYP 89.9 Burlington), h,v [140 h,v
 IA Mount Vernon K291AR *106.1 (KNWS-FM)/
 IA Muscatine K277AU *103.3 (KNWS-FM), h,v
 IA New Hampton K234AP *94.7 (KNWS-FM), h,v
 K245AL *96.9 (KNWS-FM), h,v
 IA Northwood K271AI *102.1 (KBDC), 210 h,v
 IA Postville W262AV *100.3 (KNWS-FM), h,v
 IA Sioux City K240DE *95.9 (KAYA), h,v
 K248AY 97.5 (KVHT 106.3 Vermillion SD), 170 h,v
 IA Winterset K269ET *101.7 (KMLV 88.1 Ralston NE), h,v [88.5 Salina), 210 h,v
 KS Belleville K248AW *97.5 (KAKA) [Topeka), h,v
 KS Bonner Springs K275AP *102.9 (KBUZ 90.3/
 KS Burlington K280ES *103.9 (KBUZ), h,v
 KS Chanute K247AT *97.3 (KWRI 89.1 Bartlesville OK), h,v [NE), 250 h,v
 KS Colby K291AO 106.1 (KRKU 98.5 McCook/
 KS Council Grove K227AQ *93.3 (KBMP 90.5 Enterprise), h,v
 KS Dodge City K267AM *101.3 (89.9 Dodge City application), 250 h,v [Wichita), h,v
 KS El Dorado K238AO *95.5 (KCFN 91.1) [h,v
 KS Ellsworth K295AT *106.9 (KAKA 88.5 Salina)/
 KS Independence K239AJ 95.7 (KCVW 94.3 Kingman), 210 h,v [for Dodge City KS), h,v
 KS Liberal K226AP *93.1 (new 89.9 application/
 KS Newton K228DY *93.5 (KYFW 88.3 Wichita), 250 h,v [250 h,v
 KS Oberlin K225AM 92.9 (KICX 96.1 McCook)/
 K291AN 106.1 (KRKU), 250 h,v
 KS Parsons K221EH *92.1 (KBQC 88.5 Independ-ence), h,v [Bartlesville OK), 120 h,v
 KS Pittsburg K276ER *103.1 (KWRI 89.1/
 KY Benton W248AI 97.5 (WMXX 103.1 Jackson TN), h,v [McKee), h,v
 KY Berea W298AO 107.5 (WWAG 107.9/
 KY Clinton W238AN *95.5 (WAAJ), h,v
 KY Hickman W273AK *102.5 (WAAJ), h,v
 KY Hopkinsville W268AL *101.5 (WAAJ), h,v
 KY Madisonville W286AM *105.1 (WKMS 91.3 Murray), h,v
 W299AY *107.7 (WKMS), h,v [Falmouth), h,v
 KY Morehead W227AX 93.3 (WIOK 107.5/
 KY Mount Sterling W296BC 107.1 (WIOK), h,v
 KY Murray W243AZ 96.3 (WMXX 103.1), h,v [h,v
 KY Paducah W258AN *99.5 (WTRT 88.1 Benton)/
 KY Prestonsburg W291AZ 106.1 (WZLK 107.5 Virgie), h,v [Paris), h,v
 KY Winchester W223AN *92.5 (WPTJ 90.7/
 LA Alexandria K287AN *101.3 (KYFL 89.5 Mon-roe), 250 h,v. This despite K288ER *105.5 there, another KYFL translator, which increases to 250 watts (h,v).
 LA Boothville-Venice K276EQ 103.1 (WJZD), h,v
 LA Buras-Triumph K225AL *92.9 (WAOY), h,v
 K243AS 96.5 (WJZD), h,v
 LA Chalmette K285FF *104.9 (WAOY), h,v
 LA Jonesville K232DC *94.3 (KOUZ 89.9 Alexan-dria), h,v [(WAOY), h,v
 LA Meraux (NE Belle Chasse) K243AT *96.5/
 LA Minden K290AL *105.9 (KYFL), 250 h,v
 LA Pineville K222AT *92.3 (KYFL), 250 h,v. Its transmitter is on the north edge of Ball LA.
 MD Baltimore W291BA *106.1 (WSDL 90.7 Ocean City), h,v
 MD East New Market W279BA *103.7 (WXHL-FM 89.1 Christiana DE, received via W220CT 91.9 Salisbury MD), h,v [Princess Anne), 170 h,v
 MD Ocean City W235AL 94.9 (WOLC 102.6) [h,v
 MD Pocomoke City W234AR *94.7 (WXHL-FM)/
 MA Centerville W230AW *93.9 (WNCK 89.5 Nan-tucket), h,v
 MA Gloucester W268AM 101.5 (KBIC 105.7 Ray-mondville TX), h,v. Said to receive KBIC off air, which might be only during rare skip openings. I have asked the FCC about this. Jim Bradshaw of the FCC agrees there is a problem, since KBIC is commercial. "We will contact the transla-tor to rebroadcast another nearby station." The problem also applies to K262AT 100.3 Naples FL. [88.5 Amherst), 250 h,v
 MA Great Barrington W254AU *98.7 (WFCR/
 MA Harwich Port W264BA *100.7 (WNCK), h,v
 MA Lawrence W280AS 99.9 (WMEX 106.5 Farm-ington NH), h,v
 MA Lee W252BG *98.3 (WFCR), h,v
 MA Pittsfield W230AU *93.9 (WFCR), h,v
 MA Williamstown W242AT *96.3 (WFCR), 250 h,v
 MI Big Rapids W243BA *96.5 (WPQZ 88.1 Muske-gon), h,v [Atlanta MI), 250 h
 MI Boyne City W238AO 95.5 (WFDX 92.5) [h,v
 MI Bronson W223AM 92.5 (WCEN 94.5 Hemlock)/
 MI Coldwater W246AU *97.1 (WSAE 106.9 Spring Arbor), 120 h,v
 MI Hillsdale W258AO 99.5 (WCEN), h,v
 MI Imlay City W231AU *94.1 (WEMU 89.1 Ypsi-lanti), h,v. This despite the new W292CP *106.3, another WEMU relay there.
 MI Ironwood W223AQ *92.5 (KDNW 97.3 Duluth MN), h,v. This despite W207BR *89.3, another KDNW translator there.
 W268AQ *101.5 (WNCB 89.5 Duluth MN), h,v
 MI Ludington W227AU *93.7 (WORQ 90.1 Green Bay WI), h,v
 MI Manistee W227AT *93.3 (WORQ), h,v
 MI Rochester Hills W288BK *105.5 (WAKL 88.9 Flint), h,v
 MI Whitehall W227AS *93.3 (WPQZ), h,v
 MN Albert Lea K223AR *92.5 (KBDC), 250 h,v [h,v
 MN Appleton K256AP *99.1 (KKLW 90.9 Willmar)/
 MN Bemidji W227AM *93.1 (KFNW-FM), h,v;
 K276EP *103.1 (KFNW-FM), h,v
 MN Big Lake K277AS *103.3 (KHRI 90.7 Hollister CA, received via K208DV 89.5 St. Cloud), h,v. See also "Facilities," below. [Peter), 250 h,v
 MN Blue Earth K270AQ *101.9 (KNGA 91.5 St./
 MN Hinckley K283AN *104.5 (KSJN 99.5 Minnea-polis), h,v. "Our signal is weak there!"
 MN Litchfield K277AT *103.3 (WNCB), 250 h,v
 MN Lynd K227AN *93.3 (KNWC-FM), 140 h,v
 MN Olivia K280ET *103.9 (KBPG 89.5 Montevi-deo), 250 h,v [Branch), h,v
 MN Pine City K231AT *94.1 (KMKL 90.3 North/
 MN Redwood Falls K245AK *96.9 (KKLW), 170 h,v
 MN Longville K286AS 105.1 (KDKK 97.5 Park Rapids), 250 h,v
 MN Pine City K231AT *94.1 (KMKL), h,v
 MN Sleepy Eye K272DZ *102.3 (WNCB), 250 h,v
 MN Virginia W265BK *100.9 (WNCB), h,v
 MN Windom K245AJ *96.9 (KBOJ 88.1 Worthing-ton), 250 h,v [Byhalia), h,v
 MS Batesville W297AJ *107.3 (WKVF 94.9/

MS Cleveland W289AP *105.7 (WDFX 98.3 Cleveland), 170 h,v
 MS Grenada W276BI *103.1 (WDFX), h,v
 MS Iuka W279AZ *103.7 (WAFR 88.3 Tupelo), h,v
 MS Lucedale W227AP 93.3 (WJZD), h,v
 MS Marion W233AS *94.5 (KLOV 89.3 Winchester OR, received via W213AV 90.5 Meridian MS), h,v [Oxford], h,v
 MS Oxford W276BH *103.1 (WAVI 91.5/120 w h,v
 MS Saultillo W282S *104.3 (WAFR), h,v, seeking/
 MO Cole Camp K284AR *104.7 (KCRL 90.3 Sunrise Beach MO), 250 h,v
 MO Jefferson City K285FC *104.9 (KGNV 89.9 Washington MO), 250 h,v
 MO Maryville K268AW *101.5 (KJCV 89.7 Country Club MO), 250 h,v. This will make it hard for K291AJ 106.1 there to receive the input signal of KMKF 101.5 Manhattan KS. [210 h,v
 MO Morrisville K227AO *93.3 (KWND 88.3 Springfield), 250 h,v
 MO Neosho K285FD *104.9 (KSCV 90.1 Springfield), 250 h,v
 MO Stover K286AR *105.1 (KCRL), 250 h,v
 MO Unionville K278AS *103.5 (KNWS-FM), 140 h,v
 MT Billings K221EJ *92.1 (KLMT 89.3 Billings), h,v
 K229AM *93.7 (KBLW 90.1 Billings), 250 h,v
 K255AV *98.9 (KBLW), h,v
 K288FE *105.5 (KEMC 91.7 Billings), h,v
 MT Bozeman *107.7 Gallatin Christian Education Station, LPFM (Helena), h,v
 MT Great Falls K268AZ *101.5 (KVCM 103.1/ K281AP 104.1 (KMBR 95.5 Butte), h,v
 MT Lewistown K221EI *92.1 (KXEI 95.1 Havre), h,v
 K238AP *95.5 (KGFC 88.9 Great Falls), h,v
 NE Beatrice K240DG *95.9 (KMLV), 250 h,v
 K246AK *97.1 (KBUZ), 250 h,v
 NE Benkelman K223AQ 92.5 (KICX), 250 h,v
 K291AM 106.1 (KRKU), 250 h,v [Platte], 250 h,v
 NE Chappell K281AR *104.1 (KJLT-FM 94.9 North/ NE Hyannis K230AP *93.9 (KJLT-FM), 250 h,v
 NE Imperial K282AH 104.3 (KKAS 96.5 Julesburg CO), 210 h,v [KS], 250 h,v
 NE McCook K221EG 92.1 (KFNF 101.1 Oberlin/ K291AP 106.1 (KADL 102.9 Imperial), 210 h,v
 NE North Platte K268AY 101.5 (KICX), 250 h,v
 NV Cory Peak (SW Hawthorne) K240DD *95.9 (KWTM), h,v [City], 250 h,v
 NV Lovelock K261CY *100.1 (KNIS 91.3 Carson/ NV Reno K259AY *99.7 (KNIS), h,v
 NV Tonopah K283AL *104.5 (KQMC 90.1 Hawthorne), h,v [Dannemora NY], h,v
 NH Claremont W294AP *106.7 (WKVJ 89.7/ NH Concord W276BJ 103.1 (WQLL 96.5 Bedford NH), h [Keene], 250 h,v
 NH Peterborough W227AW 93.3 (WKNE 103.7/ NM Albuquerque K275AO 102.9 (KTAO 101.9 Taos), h,v
 NM Artesia K289AR *105.7 (KLYT 88.3 Albuquerque), h,v. This despite K218AK 91.5 there, another KLYT relay. [Bosque Farms), h,v
 NM Bloomfield K300AY *107.9 (KQLV 105.5/ h,v
 NM Corrales K255AU 98.9 (KKIT 99.9 Angel Fire)/ NM Cuba K224CW 92.7 (KPCL 95.7 Farmington), h,v
 K260AP *99.9 (KTGW 91.7 Fruitland NM), h,v
 NM Dulce K261CZ 100.1 (KYVA-FM 103.7 Grants), h,v [91.5 Phoenix AZ], h
 NM Glenwood-Silver City K221EK *92.1 (KJZZ/

NM Hobbs K284AQ *104.7 (KLYT), h,v. This despite K211CW 90.1, another KLYT relay. there.
 NM Las Vegas K260AQ *99.9 (KLYT), h,v
 K285FE *104.9 (KLYT), h,v
 NM Questa K229AL *93.7 (KLYT), 250 h,v
 NM Ruidoso Downs K234AQ *94.7 (KMTH 98.7 Maljamar), h,v [Media Foundation, to be \$, gr
 NM Socorro *89.5 100000 h,v; 99 m, Educational/ K256AO *99.1 (KLYT), h,v
 K260AR *99.9 (KFLQ 91.5 Albuquerque), h,v
 NM Thoreau K250AI *97.9 (KTGW), h,v
 K270AP 101.9 (KPCL), h,v [Amarillo TX], h,v
 NM Tucumcari K237DE *95.3 (KRGV 102.9/ NM Williamsburg K270AS 101.9 (KNUW 95.1 Santa Clara NM), h,v [Palmyra], h,v
 NY Batavia W295AM *106.9 (WZWX 99.7/ NY Bath W261AG 100.3 (WVIN 98.3 Bath), h,v
 NY Beacon W280DJ 105.9 (WAWZ 99.1 Zarephath NJ), h,v [Henderson], h,v
 NY Carthage W262AT 100.3 (WOTT 100.7/ NY Colonie W224BF 92.7 (WJIV 101.9 Cherry Valley), h,v, but seeking 170 watts h,v
 NY East Hampton W262AS *100.3 (WGRS 91.5 Guilford CT), 250 h,v [Tioga PA], h,v
 NY Homell W226AP 93.1 (WMTT 94.7/ [NY], h,v
 NY Plainview W268AN *101.5 (WLJP 89.3 Monroe/ NY Poughkeepsie W253AN *98.5 (WLJP), h,v
 NY Selden W284AZ 104.7 (WLVG 92.1 Sag Harbor), h,v [New York], h,v
 NY Smithtown W228BI *93.5 (WNYC-FM 93.8/ NC Asheville W251AN *98.1 (WNCW 88.7 Spindale NC), h,v [89.3 Greenville SC], h,v
 NC Black Mountain W239AQ *95.7 (WLFJ-FM/ NC Braggton (just NW Durham) W239AS *95.7 (WAJC 90.5 Wilson, received via W260AB 99.9 Raleigh), v [Franklin], h,v
 NC Bryson City W234AS *94.7 (WFQS 91.3/ NC Burlington W224BC *92.7 (KAWZ 89.9 Twin Falls ID, via W243AL 96.5 Browns Summit), v
 NC Liberty *97.7 Health & Liberty, Inc., LPFM [h,v
 NC Raleigh W236AR *95.1 (WBKU 91.7 Ahsokie)/ NC South Goldsboro W222AO 92.3 (WCLN-FM 107.3 Clinton NC), h,v
 NC Stanley WVEM-LP *100.5, Voice of Evangelism Cathedral, Inc., LPFM. Seeks 100.7. [h,v
 NC Tryon W250AN *97.9 (WQCS 88.1 Asheville)/ NC Weaverville W231AR *94.1 (WLFJ-FM), h,v
 ND Bismarck K288FF *105.5 (KFNW-FM 97.9 Fargo), 170 h,v
 ND Casselton K293AQ *106.5 (translator of un-granted 89.3 Jamestown ND), 210 h,v
 ND Devils Lake K283AM 104.5 (KHRT-FM 106.9 Minot), 250 h,v
 ND Kenmore K237DG 95.3 (KHRT-FM), 250 h,v
 ND Lisbon K257DW *99.3 (KFNW), 140 h,v [250 h,v
 ND Tower City K240DB *95.9 (89.3 Jamestown)/ ND Urbana (just W. Jamestown) K231AQ *94.1 (89.3 Jamestown), 250 h,v [umbus OH], h,v
 OH Circleville W263AX *100.5 (WUFM 88.5 Col/ OH Dayton W270AT *101.9 (WUFM), h,v
 OH Mount Vernon W271AO *102.1 (WUFM), h,v
 OH Portsmouth W279AV *103.7 (WVXW 89.5 West Union OH), h,v [Amarillo TX], 250 h,v
 OK Little Ponderosa K222AS *92.3 (KJRT 88.3/ OK Sand Springs K293AP *106.5 (KWRI 89.1 Bartlesville), 210 h,v [(KBQC), h,v
 OK Shady Grove (west of Tulsa) K246AJ *97.1/

OR Astoria K282AJ *104.3 (KWYA 89.7 Astoria), h,v [Bend], h,v
 OR Coos Bay K239AL 95.7 (KOOS 94.9 North/ OR Empire (town SW North Bend; station SSE Coos Bay) K262 AU 100.3 (KJMX 99.5 Reedsport), v [88.5 Eugene], v
 OK Harrisburg K270AT *101.9 (KAWZ, via K203BT/ PA Bloomsburg W282AP 104.3 (WKAB 103.5 Berwick), 250 h,v [Murrysville), h,v
 PA Butler W253AL *98.5 (WRWJ 88.1/ PA Carbondale W283AO 104.5 (WYCY 105.3 Hawley), h [100.7 (WJTL 90.3 Lancaster), h,v
 PA Chambersburg W264AY/ [boro], 250 h,v
 PA Galeton W259AJ 99.7 (WNB-FM 104.5 Wells-/ PA Gettysburg W291AY *106.1 (WJTL), h,v
 PA Johnstown W263AW *100.5 (WDUQ 90.5 Pittsburgh), h,v [(WPCL 97.3 Spangler), h,v
 PA Kittanning W254AV *98.7/ [Tyrone), h,v
 PA Lewistown W264BB 100.7 (WGMR 101.1/ PA Ligonier W281AI *104.1 (WDUQ), h,v
 PA McSherrystown W231AQ *94.1 (WJTL), h,v [h,v
 PA Muncy W234AQ *94.7 (WGRC 91.3 Lewisburg)/ PA New Baltimore W222AP *92.3 (WDUQ), h,v
 PA Somerset W281AH *104.1 (WDUQ), h,v
 PA Tunkhannock W297AL 107.3 (WEZX 106.9 Scranton), h [WV], h,v
 PA Waynesburg W281AG (WKJL 88.1 Clarksburg/ W286AL *105.1 (WRJ 106.9 Masontown), h,v
 PA Wellsboro W238AQ 95.5 (WMTT), h,v
 SC Camden W286AO *105.1 (WACG), h,v
 SC Charleston W234AP *94.7 (WLPE 91.7 Augusta GA), h,v
 W261AJ 100.1 (WORG), h,v
 SC Florence W246AW *97.1 (WYFQ-FM 93.5 Wadesboro NC), h,v [Myrtle Beach), h,v
 SC Marion W228BJ *93.5 (WKVC 88.9 North/ SD Brookings K235AS *94.9 (KNWC-FM), 170 h,v
 SD Mitchell K231AR *94.1 (KNWC-FM 96.5 Sioux Falls), 250 h,v
 K280ER *103.9 (KNWC-FM), 170 h,v
 SD North Sioux City (although FCC calls it in the nonexistent "North Sioux City IA"; Dale Bickel of the FCC sent map showing its transmitter is in IA, but the city is SD!) K228DZ *93.5 (KNWC-FM), 210 h,v. Then he said he's checking with colleagues when to call its location. [250 h,v
 SD Rapid City K300AX 107.9 (KLMP 97.9 there)/ SD Watertown K223AP *92.5 (WNCB), h,v. Seeks 91.9.
 TN Camden W246AV *97.1 (WAAJ), h,v
 TN Dyersburg W288BL *105.5 (WAAJ), h,v
 TN Gatlinburg W284AW 104.7 (WOKI 100.3 Oak Ridge), h,v [Clinton], h,v
 TN Greeneville W286AN *105.1 (WYFC 95.3/ TN Huntingdon W271AN *102.1 (WTRT), h,v
 TN Jefferson City W222AN *92.3 (WHCB 91.5 Bristol), h,v
 TN LaFollette W229AK *93.7 (WYFC), h,v [KY], h,v
 TN Martin W243AY *96.5 (WVHM 90.5 Benton/ W273AL *102.5 (WAAJ), h,v [Ridge], 250 h,v
 TN Oak Ridge W266AM 101.1 (WVNFZ 94.3 Oak/ TN Paris W242AS *96.3 (WAAJ), h,v
 W270AR *101.9 (WTRT), h,v
 TX Austin K274AX 102.7 (KHLB 106.9 Burnet ["burn-it"]), h,v [h,v
 TX Dumas K291AQ *106.1 (KXLV 89.1 Amarillo)/ TX Eagle Pass *98.3 Maverick County TX, LPFM

TX Floresville K237DC 95.3 (KMFR 105.9 Hondo, as received from K279AB San Antonio), 250 v
 TX Floydada K249DU 97.7 (KNNK 100.5 Dimmitt), h,v [San Marcos], 250 h,v
 TX Fredericksburg K267AO *101.3 (KTSW 89.9/
 TX Greenville K293AT *106.5 (KKXI 91.7 Pittsburg TX), 250 h,v [Inc., LPFM
 TX Killeen *104.5 Metroplex Adventist Hospital/
 TX Lamesa K248AX *97.5 (KLVV 88.7 West Odessa), 140 h,v
 TX Linn (not "Lynn") *107.1 Hidalgo County Texas, LPFM. Linn is NNE Edinburg, W. Raymondville.
 TX Meadow K264AN *100.7 (KQRI 90.9 Lubbock), h,v [100 h,v
 TX Memphis K229AJ *93.7 (KPDR 90.5 Wheeler)/
 TX Mineral Wells K281AQ *104.1 (KAQD 91.3 Abilene), h,v [Sandy], 250 h,v
 TX Mount Pleasant K259AX *99.7 (KTAA 90.7/
 TX Odessa K292FL *106.3 (KFLB-FM 90.5 Odessa), h,v
 TX Perryton K222AP *92.3 (KPDR), 100 h,v
 TX Petronia K232DE *94.3 (KSGR 91.1 Portland TX), v [100 watts h,v
 TX Plainview K222AR *92.3 (KJRT 88.3 Amarillo)/
 TX Pleasanton K292FK *106.3 (KAYK 88.5 Victoria), 250 h,v
 TX Purley K265DW *100.9 (KKXI), 210 h,v
 TX St. Hedwig K235AT 94.9 (KNGT 97.7 McQueeney TX), 250 h,v
 TX San Antonio K279AB 103.7 (KMFR), v. This translator is reinstated.
 TX Seminole K290AN *105.9 (KLVW 88.7 West Odessa), h,v [Palestine TX], 250 h,v
 TX Temple K265DV *100.9 (KYFP 89.1/
 TX Thorndale K290AM *105.9 (KNCT-FM 91.3 Killeen), h
 TX Tulia K235AR *94.9 (KJRT), 100 h,v [LPFM
 TX Uvalde *95.5 Community Council of SW Texas/
 UT Greenville K279AO *103.7 (KZBS 90.7 St. George), h,v, but seeking 170 watts h,v.
 UT Moab K268AV 101.5 (KWSA 100.9 Price), 250 h,v. K281AJ 104.1 still exists there—another KWSA translator.
 UT Provo K225AP *92.9 (KYFO-FM), h,v
 VT Brattleboro W233AR *94.5 (WVPR 89.5 Windsor), h,v [Montpelier], h,v
 VT Burlington W227AQ 93.3 (WNCS 104.7/
 VT Middlebury W237BF *95.3 (WRVT 88.7 Rutland), h,v [FM 96.1 Warren VT], 250 v
 VT Montpelier W273AM 102.5 (WDEV-/
 VT Rupert W226AL *93.1 (WVPR), h,v W266AK *101.1 (WVPR), h,v.
 VT South Bennington (just SW Bennington) W228BL *93.5 (WBTV-FM 94.3 Bennington), h,v
 VT Woodstock W295AL *106.9 (WVPR), 100 w, h,v
 VA Aquia Harbour (NE Fredericksburg) W264BD 100.7 (WSMD 98.3 Mechanicsville MD), h,v
 VA Cheriton (transmitter south of Cape Charles) WWIP *89.1 20000 h,v; 137 m, d-a, with 18% power 340-350', Delmarva Educational Assn.
 VA Front Royal W268AV 100.5 (WSIG 96.9 Mount Jackson), 250 h,v [Winchester], h,v
 VA Gainesville W240BH *95.9 (WTRM 91.3/
 VA Heathsville WCNV *89.1 5000 v, 93 m, d-a, with 48% power 240-250', Commonwealth Public Broadcasting Corporation.
 VA Leesburg W282AM 104.3 (WTOP-FM 107.7 Warrenton), h,v. See also "Deletions," below.

VA Petersburg W247AV *97.3 (WAUQ 89.7 Charles City), h,v [via W204BH 88.7 Boones Mill], h,v
 VA Roanoke W226AM *93.1 (KAWZ, as received/ via W204BH 88.7 Boones Mill), h,v
 VA Williamsburg WCWM-1 *90.9 25 watts h,v; booster of Williamsburg station.
 VA Winchester W239AO 95.7 (WSIG), h,v
 WA Camas K275AQ *102.9 (KWYQ 90.3 Longview), h,v [Seattle], h,v
 WA Everett K284AT *104.7 (KNHC 89.5/ ville), h,v
 WA Rice K284AY *106.7 (KTFU-LP 102.1 Col/WA Wishram K298AN *107.5 (KZAS-LP 95.1 Hood River OR translator), h,v [Grafton], 120 h,v
 WV Bridgeport W238AR *95.5 (WDLK 95.9/
 WV Paden City W300AV *107.9 (WDLK), h,v
 WV Salem W300AW *107.9 (WDLK), h,v [h,v
 WI Antigo W231AS *94.1 (WGNV 88.5 Milladore)/
 WI Downsville W299AZ *107.7 (WNWC-FM0, h,v
 WI Hudson W239AM 95.7 (KNXR 97.5 Rochester MN), 250 h,v
 WI Manitowoc W264BE *100.7 (WNWC-FM), h,v
 WI Mauston W263AY *100.5 (KNWS-FM), h,v
 WI Neillsville W274AP *102.7 (WJTY 88.1 Lancaster), h,v
 WI Park Falls W236AS *95.1 (KDNN), h,v W246AY *97.1 (WCLQ 89.5 Wausau), h,v
 WI Platteville W237BG *95.3 (KNWS-FM), h,v
 WI Plymouth W300AT 107.9 (WXER 104.5 Plymouth), 250 h,v [Appleton], h,v
 WI Ripon W269BG *101.7 (WEMI 91.9/
 WI Sparta W269BH *101.7 (WNWC-FM), h,v
 WI Stevens Point W232BE *94.3 (WNWC-FM), h,v
 WI Waupaca W297AK *107.3 (WEMI), h,v
 WI Waupun W282AN 104.3 (WBKY 95.9 Portage), 250 h,v [Casper], h,v
 WY Casper K224CY *92.7 (KCSP-FM 90.3/
 WY Douglas K263AN *100.5 (KWYC 90.3 Orchard Valley WY), h,v
 WY Lander K224CX *92.7 (KCSP-FM), h,v
 VI Charlotte Amalie W224BD *92.7 (WIVH 90.1 Christiansted), h,v

Call Letters Assigned or Changed

AL Atmore 105.9 WDXZ (from WYDH)
 AL Madison *107.9 WVMB-LP [*105.3 The Beat/
 AL Headland 105.3 WDBT (WZND), still [KJNN-LP
 AZ Holbrook *94.7 KJNN-LP [AZ Patagonia *100.5/
 AR Gentry *102.9 KOZR-LP [CA Alpine *107.9
 AR West Helena *97.7 KIHV-LP [KRWI-LP
 CA Chico *105.7 KPLS-LP [CA Corona *105.5
 CA Eureka *97.7 KKDS-LP [KGIC-LP [96.1"
 CA San Jacinto 96.1 KWIE (KWRP), still "Wild/
 CA Santa Barbara *88.7 KQSC (KFAC)
 CA Shafter *91.1 KDSC (KCPB)
 DE Dover *96.1 WIHW-LP
 FL Avon Park *95.9 WAPQ-LP
 FL Indiantown *106.9 WRPL-LP, not "Fort Lauderdale," as the FCC claims.
 FL Sarasota *96.5 WUWU-LP
 FL Sebring *95.7 WGSE-LP
 GA Brunswick *88.9 WWIO-FM (WWIO); AM 1190 is in nearby St. Marys.
 GA Statesboro 100.1 WMZD (WMCD). Seeks move to Rincon GA, 84000 h,v; 299 m
 IL Chicago 107.5 WGCI-FM" (WGCI-FM; AM has new calls) [96-7"
 IL Loves Park 96.7 WKGL-FM" (WKMQ), "Eagle/

IL Peoria *102.9 WWKJ-LP [IL Springfield *107.9
 IN Evansville *102.7 WCFY-LP [WLJX-LP
 IN Kokomo *101.3 WJJD-LP
 IN Mitchell 102.5 WNUF (WWEG), k, "Fun Country"
 IN Wadesville *90.1 WXIR (not WXYR or WRFM)
 IA Davenport *102.7 KTJT-LP [KY Jamestown
 IA Pocahontas 95.3 KWFF-LP [95.5 WKYD-LP
 KY Georgetown *93.7 WRVG-LP
 KY Williamsburg *95.1 WNLW-LP [LA Chalmette
 LA Baker 107.3 WTGE (WJNH) [*103.7 WRQZ-LP
 MD Frederick *88.1 WJTM (not changing to WYPF), facilities to 1000 h,v; 340 m, d-a, with 18% power 90'.
 MA East Harwich *97.7 WXLJ-LP. On the air.
 MA Northampton *103.3 WXOJ-LP
 MI Kalamazoo *92.7 WCAC-LP [WUVS-LP)
 MI Mount Pleasant 107.7 WRFK-LP (not/
 MI Muskegon *103.7 (not 107.7) WUVS-LP
 MN Sebeka *89.3 KOPJ
 MS Greenville *106.7 WIXP-LP
 MS Hickory *91.3 WGTC [MT Arlee *90.3 KJFT
 MT Bozeman *98.3 KOFK-LP [MT Montana City
 MT Browning 107.5 KBWG-LP [106.3 KBSG-LP
 MT Hardin *100.7 KRWS-LP [MT Whitehall *106.5
 MT Kalispell *102.3 KANB-LP [KESW-LP
 NE Bennington 93.3 KHUS (KRQC), still "US 93-3."
 NE Grand Island *92.9 KGIA-LP
 NE Mitchell *89.5 KOSJ [NE Shelton *92.7 KPVA-LP
 NM Alamogordo 107.9 KKBO
 NM Chama 98.9 KZRM (KFLH) [LP
 NM Roswell *89.1 KRSR [NC Lenoir *100.1 WSER-/
 NY Ripley *98.7 WNYP-LP [120 m
 NC Aurora 104.5 WSTK (WFPF), seeks 4200 h,v;/
 NC Windsor 98.9 WNBK (WIAM-FM)
 NC Winston-Salem *103.1 WFEC-LP [LP
 ND Minot *104.1 KSAF-LP [OK Enid *100.9 KAMG-/
 OH Crestline *98.7 WYKL (WYXL), gr, "K Love"
 PA Greensburg 107.1 WJJJ (WSSZ)
 RI Westerly 103.7 WEEI-FM (WWRX), t, sports, monophonic. AM is in Boston. Entercom is buying this station for \$14.5 million, with most programming to emanate from the big WEEI 850 AM Boston. But Stephen Mindich, owner of WFNX 101.7 Lynn MA, is not coming out ahead. He paid \$16 million for the station in summer 2000. WWRX had a slightly different format from WFNX, "a modern rock sound dominated by angry screaming white guys that [has] been in the doldrums for many months." But it means the company won't be laboring under heavy debt, according to Brad Mindich.
 SD Flandreau 107.9 KWSF (KKHG), "The Wolf"
 TN Seawee *94.1 WMTN-LP
 TX Belton 106.3 KOOC (KQXB). Back to old calls.
 TX Borger *105.1 KDSD-LP [(KHLB-FM)
 TX Burnet ["burn-it," not "bur-nett"] 106.9 KHLB/
 TX Cameron 105.1 KNVR (KHTZ)
 TX Navasota 92.5 KHTZ (KMBV) [new calls)
 TX Pearsall 95.3 KVVW-FM" (KVVW-FM; AM/
 TX Plainview 97.3 KSTQ-FM" (KJTV-FM)
 TX Premont *102.5 KYFF-LP
 UT St. George *90.7 KZBS [WA Pullman 97.7 KFFR
 VA Louisa 105.5 WOJL (WLSA)
 WV Clay *101.7 WYAP-LP [PR Levittown *88.5
 WI Eau Claire *101.9 WRFP-LP [WPLI (WKVN-FM)
 AB Red Deer *99.9 list as CBR- (not CBR-FM), pending issuance of real call letters. CBR-FM is *102.1 Calgary.

**Facilities Changes
Granted**

AL Homewood (move from Birmingham) WBPT 106.9, with beam tilt. Now Class C0.
 AR Arkadelphia KDEL 100.9 25000 h,v; 100 m, C3
 CA Cambria K215AF *90.9 h,v (adding v[ertical])
 CA Essex KHWY 98.9 9000 h,v; 348 m
 CA Garberville KLVG *103.7 11000 h,v; 716 m, C0
 CA Hollister KHRI *90.7 170 h,v; -111 m, Class A, no longer with a d-a (directional antenna)
 CA Hayfork K259AW *99.7 (from K232CW 94.3), v
 CA Modesto KEJC 93.9 3950 h,v (123 m), d-a, with 87% power 290'
 CA Mount Shasta KMJC-FM *107.9 3500 h,v; -395 m. CP cancelled, but seeks 20000 h, 249 m, C1.
 CA Planada (move from Los Banos) KHTN 104.7
 CO Rocky Ford KJQY 95.5 100000 h,v; 224 m, adds v[ertical]
 FL Port St. Joe W247AU *97.3 (from W216BT 91.1), 120 [watts] v [(from KLRD 90.1 Yucaipa CA)
 HI Mali K214CY *90.7 has KHRI 90.7 Hollister CA/
 IL Godfrey WLCa *89.9 1500 h,v; 120 m, d-a, with 50% power 30-50'
 IL Jacksonville W218BA *91.5 to h,v, adding v
 IN Jasper WKJR *91.7 2600 h,v; 84 m
 IA Estherville KILR-FM 95.9 20000 hv (99 m)
 KS Haysville KFBZ 105.3 98000 h,v + beam tilt; 307 m [73% power 50'
 KY Jenkins WIFX 94.3 6300 h,v; 410 m, d-a with/
 LA Laplace WCKW-FM 92.3 593 m (100000 h,v)
 MI Grand Rapids WVGK *104.1 108000 h,v; 219 m, d-a, with 64% power 130-270'. Class B, despite having over 100 kw.
 MN Albert Lea KQPR 96.1 25000 h,v; 94 m, d-a, with 58% power 140-150' [(from K206DI 89.1), 250 h,v
 MN New Ulm (move from Nicollet) K204FA *88.7/
 MN St. Cloud K208DV *89.5 has KHRI (from KLRD)
 MS Sardis KBUD 102.1 4000 h,v; 123 m
 MO Farmington KSEF *88.9 9500 h,v; 195 m (d-a)
 MO Jefferson City K265CT 100.9 250 h,v [watts)
 MT Great Falls K242AU *96.3 to h,v (less than 100/
 NE Crete K295AO*106.9 with KFLV 89.9 Wilber (from KMKF 101.5 Manhattan KS), h,v. Noncommercial.
 NV Reno K201HO *88.1 (from K202BR 88.3), h,v; adding v[ertical]
 NY Pomona W232AL *94.3 with WJUX 99.7 Monticello NY (from WKHL 96.7 Stamford CT), now noncommercial. Calvary Chapel bought WJUX, W232AL, W276AQ 103.1 Fort Lee NJ and WRDR *89.7 Freehold Township-Howell NJ for a total of \$4,175,000. [h,v
 NC Highlands W239AN 95.7 (from W277AL 103.3)/
 OH Ashville WLZT 93.3 32000 h,v; 184 m, no d-a
 OR Florence K223AO *92.5 (from K224AQ 92.7), v (from h)
 SD Huron KZKK 105.1 50000 h,v; 150 m, C2
 PA Carbonale W220CO *91.9 has KCSH 88.9 E-lensburg WA (from KSOH 89.5 Wapato WA)
 PA Chambersburg WZXX *88.3 110 h,v; 352 m, d-a with 18% power 20-30'. Adds horizontal polarization.
 TN Lebanon WRVV 107.5 46000 h,v; 409 m
 TN Memphis KJMS 101.1 171 m (100000 h,v)
 TN Pulaski W294AD *106.7 (from W291AW 106.1), v, less than 100 watts.
 TX Stephenville KQXZS *89.1 1200 v, 129 m, drops h, and no d-a (directional antenna) [10-20'
 KEQX *89.7 6000 v, 150 m, d-a, with 49% power/

TX Weatherford KYQX *89.5 4500 h,v; 158 m, no d-a, C3
 UT Coalville (move from Huntsville) KPEB 103.1
 UT Delta KMGR 95.9 (from 95.7) 100000 h,v; 293 m
 VA Emporia WJYA *89.3 2000 v, 135 m
 VA Midlothian (move from Orange) WCUL 98.9 7300 h,v; 183 m, d-a, with 53% power 100', B1.
 WA Granite Falls-Everett K206DL *89.1 (from K205DL 88.9), v (from h,v) [316 m.
 WV Martinsburg WLTF 97.5 11500 h,v + beam tilt,/
Stereo—Or to be Stereo
 IN Columbus WHUM-LP *98.5, o, representing oldies genres in rock, country, jazz and gospel. Carried 22 km, with "good sound." Owned by Columbus Community Radio.
 IN Rensselaer WPUM *90.5
 MN Hibbing KADU *90.1 has phasing problems in stereo, weak audio when listening in mono.
 TX Livingston KDOL-LP *96.1, rk (oldies, classic rock, classic country)
 DU Durango XHDX 96.5
 SN Culiacan XHCL 98.5
 XHCNA 100.1
 SN Mazatlan XHMZT 93.1
 SO Ciudad Obregon XHSM 100.9

Monophonic

CT Hartford WJMJ *88.9 mono for several weeks. The station engineer said it would stay mono unless listeners complained. "No listeners complained, so they are keeping it (stereo) off."
 RI Narragansett Pier WAKX and RI Woonsocket WVKX 106.3 have been mono with the \$(tereo) lite on for a month. Assumed temporarily monophonic.

Selected Format Changes

Formats are the same as in the FM Atlas. Due to time limitations for analyzing data, and space required for all the new translator grants, only "selected" format changes are given.

AL Dothan WAGF 101.3 sg
 AZ Bagdad KRCI 103.1 m, back on air, "Legends 103.1." [Pirate" (from "The Point")
 FL Sebastian WSJZ-FM 95.9 r, "rock," "The/
 GA Bowdon WMAX-FM 105.3 tr (from "to"), dropping weekend '80s for weekend rock. "They remain talk the rest of the time and 'Real Radio 105-3' (strict) all of the time."
 IL Park Forest WRZA 99.9 no Spanish, no "La Zeta." It's stunting. Heard so far: oldies, disco, with a new format "coming in June." It IDs with Chicago, no longer with Joliet. "I guess you can get it on the south side of Chicago. The high price of gas has kept me from driving to Chicago to see."
 IN Churubusco WNHT 96.3 sr, "Wild 96-3."
 IN Fort Wayne WYLT 103.9 r, top 40, still "My 103.9."
 ME Kennebunk WHXQ 104.7 op, "106.7 & 104.7 The Bone," with Howard Stern. [Frank" (from "The Wolf")
 ME Lewiston WFNK 107.5 o, classic hits, "107.5/
 ME North Windham WHXR 106.7 op, "106.7 & 104.7 The Bone," with Howard Stern.
 NY Endicott WMRV 105.7 r, hot AC, still "Star 105.7."
 PA Tuckhannock WBZR 107.7 k, "Buzzard Country"
 TX Fort Worth KEGL 97.1 m, "Sunny 97.1" (from "97.1 The Eagle"). Its format is similar to WSNi 104.5 Philadelphia.
 WA Mercer Island KMIH *104.5 s, but its future looks bleak. KMCQ 104.5 The Dalles OR has convinced the FCC to allow it to move to Covington WA. This

move is opposed by KMIH, which is recruiting alumni in a fund drive, and KGHP, which has translator K283AH *104.5 Gig Harbor WA. KMIH had been on 90.1, but was ordered by the FCC to move to 104.5 in the early 1990s. The FCC says there are other frequencies KMIH and K283AH can move to, but they dispute that. KMCQ, with an adult contemporary format and "local announcers," says Columbia is a distinct community and deserves a radio station. The schools behind KMIH and KGHP say it wants "to migrate KMCQ to an extremely well-served urban area."

MB Portage la Prairie C.JPG 96.5 r, hits, stops the testing. On air in \$(tereo) as "Mix 96.5 FM." "How original, considering the format," S.A., Winnipeg.

On Air—Real Stations and Rates (Selected)

CA "Free Radio Santa Cruz" 101.1, having moved from 96.3, where it interfered with K242AT *96.3 Salinas. It's an anarchist station whose programming clashed with the contemporary Christian of K242AT, which relays KHRI *90.7 Hollister CA. FCC agents visited the station, but failed to put it off the air. They admitted it does not cause interference, but they want it off, because it has no license. Richard "Skip" Bushell, 64, set up the Air-1 translator, and is glad the pirate switched. He wondered why the FCC waited until the signal was in the clear before visiting the pirate, rather than when it caused interference. "Music and profanity flow freely" on the pirate station. They lampoon the government, increasing the chances the feds will take offense and try harder to shut them down. K242AT switched from 95.9, because of "a new Spanish-language station."
 CT Torrington WAPJ *88.9 is losing its home base, including studio, and may go off the air. Nutmeg Conservatory For the Arts is cutting its ties to the station, and will redirect the \$12000 budget to other uses. The station would be evicted from the building, but no date has been set. Its license might revert to Dr. Isadore Temkin, one of its founders.
 GA Atlanta WKLS 96.1 was the site of an infamous deejay prank. They interviewed a porn star, with the mike left on (supposedly), allowing vulgar words to be heard. Suspended—and later fired—were Larry Wachs and Eric Von Haessler, morning show hosts. Their employment contracts ran through the end of this year. The FCC has received complaints, and promised to investigate. The fine could run as high as \$27,500 per violation.
 GA Buford WLKQ 102.3 (see last month p. 5, col. 2): "This is the first Spanish FM in the Atlanta market, but power is low (4200 watts) and coverage is pretty much limited to the far northeastern suburbs."
 GA Hampton WHAT 107.9 is causing havoc with electronic equipment, like tape recorders, in an area near its tower known as Gaelic Glen. They are often offended by the rap music that they hear. More than 50 residents have a signed a petition to the Federal Communications Commission wanting the tower extended—again—or moved. The tower was raised about 10 m last year, but it did not help. I reported on this subject a few years ago, but the problem persists. "It's pretty annoying," said Jamika Holsey, 14, who lives about 100 m from the tower. "I like the station, but I want to hear it on the

radio, not my television." The station says it's willing to keep working with local residents, but notes that it is in full compliance with local and FCC laws.

IN Fort Wayne WBCL *90.3 and relayers held a donation drive for pregnancy care centers in the area.

Collected were small size diapers, baby clothes, blankets, etc. The mission behind the drive is stated in Luke 10—the story of the Good Samaritan, who cared for the wounded traveler who was beaten and left for dead. Jesus exhorted us to be like the Samaritan, to "go and do likewise."

IA Hiawatha KWOE *89.1 now 5800 v, 122 m, d-a, with an improved signal into Cedar Rapids.

MA Boston WBCN 104.1, whose Mark Parenteau had a 20-year run as a rock music deejay, is having his career crash down around him. He was sentenced to three years in federal prison for sexually abusing a 14-year-old boy, as well as on other charges involving minors and child abuse.

MN Fergus Falls K207DP *89.3 back on, with KAWZ 89.9 Twin Falls ID. It had relayed Minnesota Public Radio, which now has two stations in Fergus Falls.

NJ East Orange WFMU *91.1 raised a record \$762,595 in pledges for its on-air fund drive. "WFMU is always broke, partly because it takes no foundation money or corporate underwriting. Doing that, the station figures, could compromise its goal of remaining free-form in the traditional and disappearing sense of the term."

NY New York 104.3 WAXQ's Scott Muni is in sick bay, having suffered a stroke in January. He's spending time at home and at a rehab facility. The station has given no timetable for the return of this noontime host. "Scott is still taking time off to recover. He is doing well and thanks fans for all their kind wishes and looks forward to returning," said a station news release.

New York stations like WQHT 97.1 will never again let the f-word and s-word slip onto the air. "We have to be careful what we say, what we do, everything," said morning show member Miss Info. "We can't have a sex therapist in the studio to do a demonstration." WWPR 105.1 has also become more vigilant about editing words out of rap songs.

OH Delhi Hills-Cincinnati WJYC *90.1, WSOH *88.3 New Washington IN-Louisville KY and KLRO *88.1 Nile WA bought by the Educational Media Foundation of Rocklin CA from LifeTalk Radio of Vonore TN for \$1.5 million. In addition, EMF is programming its "K-Love" programming on WMJQ 105.5 Brockport-Rochester NY, with an option to buy the station.

SC New Ellenton-Aiken WAJY 102.7 still gr, now with Salem's Today's Christian Music AC programming.

WI Milwaukee WLZR 102.9 is today worth "many millions of dollars." Bernie Strachota, who was to become president of the Wisconsin Broadcasters Association, was knocking FM, but one year later his bosses told him to write a \$5000 check for an FM engineering study. The AM was doing well—"15 bucks for a drive time minute"—and it would take a lot of spots to earn the \$5000. "So, very reluctantly I sent the check thinking, 'There goes \$5000 down the drain'. Well, we were granted our

license (and subsequently did quite well with it). Just another example of what a far-sighted 'genius' I was." It started as WRIT-FM, then becoming WFWO, "for women only," while Bernie was there. PQ Montreal 88.1 from CN Rail International Terminal PQ Rougemont 88.9 "CPOM" tourist information.

Off Air—Or Not Yet On

FL Indiantown—or is it Fort Lauderdale? Read what an FCC man says about WRPL-LP *106.9: "You are correct that the coordinates specified in the WRPL-LP construction permit correspond to a site north of Indiantown, FL, approximately 1 degree or about 60 miles north of Fort Lauderdale. But unlike full service FM stations, there isn't a city coverage requirement for LPFM stations. So this applicant specified Fort Lauderdale as his community of license, knowing full well that no site near that community met the Commission's LPFM spacing requirements. This passed muster under the FCC's rules and so a construction permit was granted. It's a rather bitter joke that this LPFM permittee has played on himself. If he tries to put it on the air in or near Fort Lauderdale in the next 13 months (the remaining time on construction permit BNPL-20010613ABZ) he will be in violation of the terms and conditions of his construction permit and could be subject to some nasty penalties. I would expect immediate complaints from local stations if this happens, particularly from first-adjacent channel station WRMA. On the other hand, if he constructs it as authorized at the site north of Indiantown, he won't cover much population, and it will be obvious to any listeners that the station can barely reach Indiantown, much less Fort Lauderdale. That's not going to endear the station to anybody wanting to air programming on WRPL-FM.

"We will not change the community of license on this construction permit since it's what the applicant asked for, for whatever reasons he had in mind. (This differs from simply correcting the spelling of a community of license where the applicant's spelling differs from the normal spelling.) Perhaps you can simply footnote this record in your database for the time being to explain the apparent site/community discrepancy, until we see what the permittee intends to do with his construction permit," Dale Bickel, Senior Electronics Engineer Audio Division, Media Bureau, FCC.

MN Red Lake WRLN 94.1

NJ Pennsauken "El Sol" 95.3 shut down by the FCC, and equipment seized. Could be heard throughout Philadelphia. "They finally got the guys," R.E., Blue Bell PA.

NJ Plainfield *90.3—has a petition for reconsideration filed against this construction permit.

Deletions

AZ Parker KVEZ 99.3 deletion affirmed. Application for license renewal dismissed.

CA Desert Center KZAL 105.5

CA French Gulch K243AJ *96.5

IL Alton W288AW *105.5, per applicant's request.

IL Shelbyville WHBW-LP *93.7, at applicant's request.

IL Springfield *96.1 LPFM station

TN Paris WJPC-LP (call letters had only recently been assigned) *102.9

VA Leesburg WTOP-FM1 107.7

FMistakes, FM Atlas-19, FMedia!

AL Montgomery (not "Birmingham") WBAM-FM 98.9, May p. 5, col. 1. [1, col. 2.

CO (not "CA") Marvine Creek translators, May p./CO Redstone (not "Carbondale") first listing for K230AG *93.9, in May p. 4, col. 2.

CO Sidney—new station will be on *91.7, not 91.9, May p. 1, col. 2, under CO Eagle.

FL Altamonte Springs W283AN's 104.5 frequency not given, May p. 1, col. 2.

FL "Macclenny" misspelled, p. 33 map.

HI Hanamauhu 102.3 is KCSK-LP, not "KZSK-LP," May p. 6, col. 3. [*107.5, May p. 1, col. 3.

ID (not "OR") Crouch. Listed under ID Cascade/IN Batesville W217BE was *91.3, not 91.9, May p. 6, col. 2. [2, col. 1.

KS Seneca *98.3 is K252DT (not "K225DT") May p./KY Bowling Green is W268AK *101.5 (KAWZ translator), v, not "K275AL 102.9," which is LA Baton Rouge (May p. 2, col. 1). [p. 2, col. 2.

MI Somersett *92.9 is W225AF (not "W255AF"), May/MO Jefferson City remove K211AC *90.1 from p. 155. NC Rocky Mount WDWG is 98.5, not 98.3, March, p. 2, col. 3.

OR (not "OK") Oakridge KMKR *88.5, Mar. p. 2, col. 3. PA Du Bois 102.1 is WOWQ, not "WCWQ," p. 236.

ON (not PQ) Quinte West CJTN 107.1, May p. 3, col. 3. [5, col. 1.

PQ St-Pamphile 94.7 is CJDS, not "CHOS," May p./UT Ephraim KAGJ *89.5 out of sequence p. 88 map. In November, 2003, someplace, apparently I spelled Charleston WV as "Charles Town."

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

GA Atlanta WLTN 94.9 no SCS; 57 kHz non-RDS data is gone. "This is the only Clear Channel FM in the Atlanta market without RDS."

MN Deer River KBAJ 105.5 †(), RDS with different text messages from the station it relays, KQDS-FM (see below listing). Has reversed stereo from KQDS-FM. [song title and artist.

MN Duluth KQDS-FM 94.9 †() with call letters./

MN Hermantown WWAX 92.1 †(), with call letters.

MN Park Rapids KDKK 97.5 †C (from †B). It is a relay of KSKK 94.7 Staples (main channel)

MN Staples KSKK 94.7 †C, a relay of the SCS of KBKK 95.9 Pillager MN (which is the same as its main channel). [106.3 †(), call letters.

MN Two Harbors KZIO 104.3 and Duluth K292EZ/

MN Wadena KKWS 105.9 Wadena continues to carry the KWAD-920 AM signal at 67 kHz—all owned by De La Hunt Broadcasting. Ed De La Hunt is leaving the FCC, after 14 years as an engineer, to return to Minnesota to run his stations.

NC Asheville WKSF 99.9 †(), RDS

NC Burlington WRSN 93.5 †(), RDS

NC Charlotte WLNK 107.9 †(), RDS

NC Forest City WTPT 93.3 †(), RDS

NC Greensboro WQMG 97.1 †(), RDS

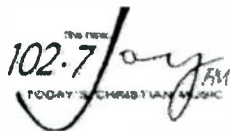
WOZN 98.7 †(), RDS

NC Kannapolis WRFX-FM 99.7 †(), RDS

NC Lexington WTHZ 94.1 †(), RDS

NC Rocky Mount WTRG 100.7 †(), RDS

NC Salisbury WEND 106.5 †(), RDS



NC Shelby WWMG 96.1 †(), RDS
 NC Statesville WKKT 96.9 †(), RDS
 NC Winston-Salem WBFG-FM *89.3 †(), RDS
 TN Knoxville WIMZ 103.5 †(), RDS
 WIVK 107.7 †(), RDS
 TX Dallas KZPS 92.5 †(), RDS
 KDMX 102.9 †(), RDS
 TX Denton KHKS 106.1 †(), RDS
 TX Fort Worth KEGF 97.1 †(), RDS
 KDGE 102.1 †(), RDS. These five Clear Channel stations scroll a combination of call letters, song titles and artist information. "The response has really been fantastic with our listeners. When we rolled it out we received a ton of calls, specifically on our CHR stations. I know it is eye candy for listeners in the car, but they seem to really get a kick out of it. Consumer interest seems very high here in Dallas," Louis Sutton, chief engineer, said, as quoted in *Radio World*.
 VA Charlottesville WNRN *91.9 †(), RDS
 WWWV 97.5 †(), RDS
 VA Galax WBRF 98.1 †(), RDS
 VA Richmond WRXL 102.1 †(), reading "The X."
 VA Roanoke WXLK 92.3 †(), RDS
 WSLQ 99.1 †(), 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

CA San Diego KLQV 102.9 Viva 102.9 (from "K Love") [103-9]
 CA Yuba City KXCL 103.9 Flash 103.9 (from "Cool")
 FL Fort Lauderdale WBGG-FM 105.9 Miami's Classic Rock Station (from "Big 106")
 FL Panama City WPFM-FM 107.9 107.9 PFM
 GA Macon WMKS 92.3 Blazin' 92.3
 MI Bay City WTRK *89.1 K Love (from "The Rock")
 MS Lumberton WZNF 95.3 Z-93 [FM]
 MO Tarkio KRSS *93.5 The Cross (from "Cross")
 NM Roswell KRLU *90.1 K Love (from "Air 1") [104]
 NY Briarcliff Manor WXPX 107.1 The Peak (from "K")
 ND Cavalier KAOC 105.1 Maverick 105 (from "Canada Country"), giving temperatures in Celsius only, and claiming to be owned by Simmons of Canada.
 SD Aberdeen KSDN-FM 94.1 94 dot 1 The Rock
 TX Burnet (pronounced "burn-it," not "bur-net")
 KBey-FM 92.5 Bay 92-5 (strict).
 TX Muenster KKDL 106.7 KDL
 TX Post KOFB *107.3 K Love; now noncommercial
 WA Nile KLRO *88.1 K Love
 WI Siren WXCX 105.7 Oldies Rock 105.7 (from "Oldies 105.7"), o (classic hits)
 WI Sparta WCOW 97.1 Wild Country, Cow 97

Multi-City IDs In Use

MN Minneapolis (move from St. Paul) KNOW *91.1, ID as "Minneapolis-St. Paul."
 WI Brule WHSA *89.9 with Superior (as it once did)

Selected AM Happenings

AL Birmingham WATV 900, a longtime black broadcaster, is being sold to Sheridan Broadcasting Corp., based in Pittsburgh. Sale price was immediately disclosed by the seller, Ebony Broadcasting of Birmingham, owned by partners

Shelley Stewart and Erskine Fausch, Sr. They owned the station over two decades.
 CO Vail KSKE 610 fined \$11,000 for no local studio and not reducing power at sundown. It's supposed to run 5 kw days, 217 watts nights. The FCC found it is controlled from KRCN (AM) 1060 Longmont, 260 km away.
 GA Atlanta WSB 750 isn't carrying the Atlanta Braves this year. WKLS 96.1, "96 Rock" and WGST 640n AM are the new stations for the Braves. Don Roberts, Alexandria LA, wrote a letter to the Atlanta paper, saying he'll miss the Braves on WSB, which has a clear-channel signal, receivable in Louisiana after dark. WGST carried the Braves before, most recently in 1994. "The FM component is a departure, necessitated by WGST's weak signal after nightfall; 96 Rock is powered by 100,000 watts, the maximum allowed, and its signal blankets the state nearly as far south as Macon," writes Mike Tierney of the Atlanta newspaper.
 MN Cloquet WKLK 1230—Len Voikofski, 79, who hosted the International Polka Party for 52 years on the station, died. Al Quamstrom, owner of WKLK and WKLK-FM 96.5, said, "He's been a highly valued, wonderful friend, and a terrific human being. It's a terrible loss [and] we'll do the best we can to continue the programs in his memory." Len's program for a while was on both WKLK-AM and WKLK-FM when the FM was on 100.9. It followed a folk music program that I did on the stations. "This is more than a job: This is something I love doing. I know I've helped bring so much happiness to the public," said Len in a 2001 interview, celebrating 50 years on the air.
 NY New York WABC 770: "The day the music died" was May 10, 1982, ending one of the most successful format runs in broadcast history. After some initial hesitation, WABC formally entered the rock-'n'-roll competition Dec. 7, 1960, and stayed that way for 21½ years. Several stations—none FM—were with that format in 1960, but once in, WABC dominated the genre. In peak periods it commanded 15 percent of the audience, led by jocks like Harry Harrison in the morning, followed by Ron Lundy, with Dan Ingram in the afternoon. "Cousin" Bruce Morrow presided at night. "So when it all came to an end and those booming notes disappeared, this wasn't just another radio station changing format," wrote David Hinckley in the *Daily News*: "It was the silencing of a language, the end of a culture," after it went the way of so many AM stations—talk. Ed Jordan, longtime host on WABC, died at age 76. Former WNEW 1130 AM host Gene Klaven, 79, died. The Baltimore-born Klaven joined WNEW in 1952, replacing Gene Rayburn as Dee Finch's broadcast partner. One candidate he beat out for the job was Dick Van Dyke. Klaven stayed with the show until 1977, after Finch's 1968 retirement. In later years, Klaven lamented the decline of creativity on radio. "He admired Howard Stern," said his son, Ross Klaven. "He said whatever you think of his content, he's a great entertainer." Former WCBS-AM (880) news director Frank Raphael goes to Sirius Satellite Radio as news director.

WINS 1010 can no longer claim to be the "most listened-to station in America." The winter Arbitron bestowed that title to Z 100, WHTZ 100.3 Newark NJ. Now WINS says it's the "most listened-to news station in America." Said WHTZ program director Tom Poleman, "It's great news. The traditional mission of top 40 is to appeal to as broad an audience as possible, and this says we've been successful in doing it."
 MB Winnipeg CKY 580 leaves the air, after several weeks as a barker channel to promote the new CKY 102.3 FM.
 MEXICO—XERMX, the national shortwave broadcaster, is going away, according to Glenn Hauser's column in *Monitoring Times* magazine. Station was still on the air at last report, 9705, heard best late evening in the U.S. But its close-down is "imminent." No replacement medium has been announced.

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

AL Marion (move from Linden) WNPT-FM 102.9
 AL Meridianville (move from Tusculumbia) WLAY-FM 100.3, 8500 h.v; 299 m [tion from "NPR Phoenix."
 AZ Bagdad 107.7C3 (from 94.1), with an applica-/
 MI Mariette WMSQ *89.3 250 h.v; 37 m
 MS Friars Point (moving from Clarksdale) WWUN 101.5 14000 h.v; 120 m
 MT Miles City KKRY 92.3 (from 92.5)
 NC Fletcher (move from Old Fort) WQNC 104.3 470 h.v; 349 m [93.1, 2500 h.v; 157 m
 OH Racine (move from Ravenswood WV) WLWF/
 OR Madras *98.1C1 (from 98.1C1), noncommercial use of this channel requested by Radio Bilingue.
 SD Rosebud 99.3C at 5.2 km E., comments at FCC by June 25; replies by July 12. [h.v; 506 m
 UT Naples (move from Coalville) KCUA *92.5, 840/
 UT Roosevelt KXRQ 94.7 50000 h.v; 94 m
 UT South Jordan (move from Tooele) KUUU 92.5 (from 92.1), 500 h.v; 1198 m

WFUV-Conservatory Reach Accord on Tower Location

The big, ugly self-supporting tower for WFUV *90.7 which was half completed, and looming over the New York Botanical Garden, will apparently soon come down. The station, instead of building next to the Garden, announced it will put a new, more slender-styled antenna on top of a residential building much farther away. The university would share the cost of the \$2 to \$3 million project, with the botanical garden and Montefiore Medical Center, which owns the building where the 44 m tower would be built. It's in the Norwood section of Bronx, with representatives of all three institutions jointly celebrating the impending move. Said one observer: "The new structure is going to be an antenna mast. It's going to look more like a Slim Jim than that steel Praying Mantis that's up now." The university had spent \$1 million on the tower. The case has been in and out of various courts, with the FCC at one

time ordering the tower to be built. With the new antenna, WFUV will be expected to reach about 13 million people throughout the boroughs of New York, and in parts of Connecticut and New Jersey. Currently, the station can reach 6.8 million people in parts of the five boroughs and the other states.

The breakthrough happened with Fordham's new president, Pastor Joseph McShane, "who extended the olive branch to the Garden, when he became the 32nd president last October," and to Montefiore President Spencer Foreman, who was instrumental in offering the new location.

Small-Print Happenings and FM Industry News

Clear Channel Communications agrees to pay \$755,000 for airing lewd material on its former "Bubba the Love Sponge" show. It's the second-biggest U.S. fine ever for indecency. "We fully accept our responsibility for airing inappropriate content," said CC radio president John Hogan. The biggest indecency fine imposed by the Federal Communications Commission was the \$1.7 million against Infinity/Viacom for material aired by Howard Stern.

It may be that the courts will eventually throw out the tighter restrictions on language currently being enforced by the FCC and being considered by Congress, notes the National Federation of Community Broadcasters' Ginny Z. Berson. "The question you must decide is whether you want your station to pay the legal bills to fight that battle. Remember that KBOO (*90.7 Portland OR) paid \$25,000 in legal fees to avoid a \$7000 fine—and stand up for a principle."

Carol Elving attended part of the NFCB conference in late April in Albuquerque NM. She met Mike Jung, with whom we have a trade arrangement for our publications, and picked up some literature pertaining to alternative radio programming.

Speaking of indecency—Howard Stern's show on WXRK 92.3 New York has been enjoying improved ratings, edging past WSKQ 97.9 in the mornings. It's the first time the shock jock had better ratings than the Spanish station since fall, 2003. Indeed Stern's show generated its highest audiences since fall, 2000, reported David Hinkley of the *New York Daily News*. "Some of the increase can be attributed to the intense media attention focused on Stern in the wake of Janet Jackson's breast-baring stunt at the Super Bowl. Don Imus on WFAN (AM) drew 2.6 percent of the morning audience. WLTV 106.7 had a strong showing, drawing 5.8 percent of the audience over 12 between 6 a.m. to midnight.

Stern's parent company, Infinity Broadcasting, showed significant improvement after a bad year. Revenues rose three percent, to \$455.1 million, and operating profit increased five percent, to \$199.2 million.

Tivoli Sirius receiver, housed in a wooden cabinet, using the Henry Kloss design found in Tivoli FM-AM table radios. The Model Sirius is digital, with a large display showing the satellite station to which the radio is tuned, its format the performer and song title playing. It features an easy to use digital interface, AM/FM analog tuner, and an alarm clock. The Model Sirius is expected to be available late summer or early fall and will have a list price of about \$300.

Sirius Satellite Radios will be installed on 11 DaimlerChrysler models in 2005. The system will be factory-installed on Chrysler, Jeep and Dodge vehicles, including

the Chrysler 300 Series, Dodge Ram pickup trucks and the Jeep Liberty.

The National Association of Broadcasters has helped draft a bill, recently introduced, to keep satellite radio totally local. The bill was introduced by Reps. Chip Pickering (R-MS) and Gene Green (D-TX). "The Local Emergency Radio Service Protection Act" would clarify that digital radio can't introduce such local features as traffic reports and weather. Trouble is, such features are already embedded in the national program streams, and are not dependent on local "gap fillers" to be programmed.

Frontier Silicon has introduced a new Eureka-147 digital radio module, which would play in Canada and England. It's designed for the two Eureka bands (II and L), as a front end, baseband processor and power supply. It includes a navigation unit, presumably an interface with GPS (global positioning satellite technology). Frontier claims its system provides seamless audio listening in a car when it moves from an area with DAB to one where there is only analog (FM) signal reception.

Among station sales is the group buy by Atlanta-based Cumulus for seven central Missouri stations for \$38.75 million in cash and stock. Sold are KOQL 106.1, KPLA 101.5, KBXR 102.3 and two AM stations in the Columbia market, as well as KBBM 100.1, KJMO 104.1 and an AM in Jefferson City.

A major change will occur after a planned silent period at WBEC-FM 105.5 Pittsfield MA. "Live 105.5" wants to upgrade and change to a new city of license, offering the same contemporary programming it has now. Just over a year after acquiring WBEC-FM-AM, Vox Radio Group announced plans to upgrade the FM signal and move it. Company officials would not reveal if a new frequency would be utilized. Vox purchased the stations for \$4.3 million. It owns WNYQ 105.7 Queensbury NY, which is moving closer to Albany at Malta NY, and upgrade to a Class B1. Scott Fybus's NorthEast Radio Watch says WBEC-FM is applying to move to Easthampton, in the Springfield market. NorthEast Radio Watch speculated that the newly relocated stations in Malta NY and Easthampton MA might then be sold, which Bruce Danziger, Vox Radio president, dismissed as speculation.

Although Bob Edwards is gone, there apparently has been little outcry from listeners. WBUR-FM *90.9 Boston's Mary Stohn, said, "We've had very, very few calls, a handful maybe four to five. I think that means most people are aware that this is NPR's decision, not WBUR's." [See last month, p. 8, col. 1.]

Peter Allen, announcer for the Saturday Metropolitan Opera broadcasters for 29 years is retiring. Original station is WQXR 96.3 New York.

From the classifieds: FM stereo transmitter, allegedly 2.5 watts, including studio microphone, \$375, 800-940-0630.

W254AJ 98.7 in Erie PA is a 200-watt FM translator in the center of town, asking \$75,000 plus assume five-year lease remaining to June 2007. Currently paying \$365.77 a month, and relaying WYFG *91.1 Gaffney SC. Equipment included. Michael Raley, 704-523-5555 or e-mail mraley@bbnradio.org

FM Forum—

Contributions From Readers

The *New York Daily News* had a review of the classic jazz format. The problem, for much of America, is finding a radio station that plays it. Happily, New York has WBGO *88.3 [Newark NJ], which started as a fulltime jazz station in 1979 and recently celebrated its 25th anniversary. WBGO hosts jazz events locally, because "that's the best way to hear the music,"

said Cephas Bowles, general manager of the Newark station.

New York has three stations that feature jazz. Commercial WQCD 101.9 has done well with "smooth jazz," featuring mellow artists like Kenny G and George Benson, and WKCR *89.9 goes deeper into the classic vein.

WBGO falls in between, closer to the late WRVR 106.7, whose demise in October, 1980 is still lamented by jazz fans. "We're mainstream jazz," says Bowles. "Real jazz. We're centered on bebop. The Blue Note recordings from the '50s and '60s are the basic sound of 'BGO, but we branch out into other areas. We play big bands, some Latin jazz. We play a lot of vocals. Newark was a big town for organ jazz, so we play some of that."

It draws some 400,000 listeners in an average week, well below the level of commercial stations or WNYC-FM *93.9, but comparable to other successful noncommercial outlets like WFUV. The audience is 57 percent male, well-educated, with an average household income of over \$100,000. It's 57 percent white, 30 percent black, nine percent Latino.

Bowles says the audience has "built slowly" over the years, giving WBGO a solid listener and subscriber base, but requiring the station to work hard for audience donations. "That's the reality of noncommercial radio. Without the money, no matter how good our music and our personalities, there is no station," said Bowles. One of WBGO's main hurdles is the perception that jazz is esoteric, intellectual and inaccessible. "The truth is this music is very approachable," said Bowles. "You don't need a conservatory degree to appreciate it. It's pure American music, and we're glad to play a part in keeping it vibrant."

"Is it my imagination that the translator floodgates have indeed broken wide open? You've got about 200 listed [in May]. Never remember this before," writes Frank Merrill. Yes, the FCC has become very efficient in granting translators. They come from the recent window, where some 13,000 were filed. One day last month 115 were granted; another day, 41, and earlier 48. I have to analyze the data, research who each station's primary will be, typeset the material, and add it to the *FM Atlas* maps. I think this is the only publication to devote such attention to translators. I think the FCC is on track to grant 10,000 FM translators in 2004.

Format change at WSHI 106.3 Columbia City-Fort Wayne IN "is disappointing," writes Merrill. The 92.9 pirate in Florida: "Will Clear Channel fire those guys? No, and if not they should start having licenses yanked! So Clear Channel can't do what they want, but the FCC tramples over somebody with a 20-watt folk music pirate, huh? 'You may contact Dr. Joel M. Johnson' sounds like a call to action to me! And 'see the good folks. . . ' Did you notice the *M Street Directory* totally cheated Canada?"

"Your guide arrived safely. I just picked it up at the concierge desk [at Caesar's Palace, Las Vegas]. Very, very nice. Too bad I'm not traveling in the U. S. as often as I want and then usually in a selected number of cities. Thanks again," Mr. Andrea L., Milano ITALY.

Until July,

Bruce J. Elving

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, Low Power FM Stations Granted

Current only thru mid-June, 2004; FCC data glitch plus lack of time to analyze all the translators is the reason.

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 Alexander City W245AQ 96.9 (WVJ 93.3 Manchester GA translator), h,v
AL Auburn W254AY 98.7 (WELR-FM 102.3 Roanoke), h,v. Granted despite W224AK 92.7 there, another WELR-FM translator. (rollton), h,v
AL Greensboro W237BH *95.3 (WALN 89.3 Car-/AL Livingston W259AL *99.7 (WQST-FM 92.5 Forest MS), h,v
AL Northport W286AQ *105.1 (WALN), h,v
AL Ocala W231AW 94.1 (WVJ), h,v
AZ Parker K222AV *92.3 (KYRM 91.9 Yuma), h,v
AZ Winslow K300BB *107.9 (KGC 90.9 Prescott), h,v (WKVZ 94.9 Ripley TN), 250 h,v
AR Blytheville K277AV *103.3/ (Camden), 250 h,v
AR Magnolia K286AT 105.1 (KMGC 104.5/AR Marshall K235AV *94.9 (KCMH 91.5 Mountain Home), h,v
AR Mountain View K254AW *98.7 (KCMH), h,v
AR Osceola K237DL *95.3 (KAOG 90.5 Jonesboro), 250 h,v (KBPW 88.1 Hampton), h,v
AR Pine Bluff K255AX *98.9/ (AZ), h,v
CA Baker K241AV 98.1 (KGMN 100.1 Kingman/CA Bakersfield K278AT *103.5 (KGZO 90.9 Shafter), h,v. Its location is N.E. of town; KRHMLP *103.3 is south of Bakersfield.
CA Clark Mountain (SW Boulder City NV) K284AU *104.7 (KWTB 91.3 Barstow), h,v [100 watts h,v
CA Clearlake K273AT 102.5 (KMKX 93.5 Willits)/CA Crescent City K28EC *93.5 (KLVG 103.7 Garberville), h,v
CA Halloran Springs K264AP *100.7 (KWTB), h,v
CA Los Banos K233AX *94.5 (KYCC 90.1 Stockton), h,v
K299AP *107.7 (KLVY 91.1 Fairmead), 120 h,v
CA Marysville K255AY *98.9 (KARA 99.1 Williams CA), h,v (KRSR 90.7 Santa Cruz), h,v
CA Mountain View K264AQ *100.7/ (Beach), h,v
CA Napa K280AS *105.9 (KLSI 89.3 Moss/CA North Edwards K253AJ *98.5 (KWTB 91.9 Ridgecrest), h,v
CA Susanville K224DA 92.7 (KRNG 101.3 Fallon NV), h,v [LPFM
CA Visalia *94.1 Friends of Radio Grito/Proyecto/

*94.1 Pacific Friends Outreach Society, LPFM.
These two stations to share time. (ford OR), h,v
CA Yreka K293AU *106.5 (KDOV-FM 91.7 Med-/CO Fort Morgan K237DK *95.3 (KLDV 91.1 Morrison), 210 h,v [ver], 250 v
CO Fowler K282AK *104.3 (KVOD 90.1 Den-/CO Holyoke K257DX *99.3 (KWYC 90.3 Orchard Valley WY), 210 h,v [89.7 Pagosa Springs), h,v
CO Lake City K271AK *102.1 (KTPS/ [Junction], h
CO Redvale K252DZ 98.3 (KMOZ-FM 100.7 Grand/CO Steamboat Springs K219DA *91.7 (WWFM 89.1 Trenton NJ), h. Seeks 91.1, 200 watts h.
CO Trinidad K257EA *99.3 (KTPL 89.1 Pueblo), h,v
K284AV 104.7 (KZKS 105.3 Rifle CO), 250 h
CT Danbury W233AU *94.5 (WEDW-FM 88.5 Stamford), h,v
W297AN *107.3 (WMNR 88.1 Monroe), h,v
CT Torrington W231AX *94.1 (WPKT 90.5 Meriden), h,v
W286AP *105.1 (WAPJ 89.9 Torrington), 150 h,v
DE Georgetown W286AS 105.1 (WSCL 89.5 Salisbury MD), h,v
FL Bayonet Point (N. New Port Richey) W256AQ 99.1 (WXC 95.3 Homosassa Springs), h,v
W280AV *99.9 (WKFA 89.3 St. Catherine FL), h,v
FL Citrus Springs K266AP (WYKS 105.3 Gainesville FL), 170 h,v
FL Flamingo (on the mainland, west of Key Largo) W229AL *93.7 (WAVQ 88.3 Key West), h,v
W297AM *107.3 (WKWR 90.1 Key West), h,v
FL Gulfport W233AV *94.5 (WSMR 89.1 Sarasota), h [bourne Homeowners' Association, LPFM
FL Melbourne *94.1 Windover Farms of Mel-/FL Palm Bay *107.9 Public Radio Information Services of Central Florida, Inc., LPFM [h,v
GA Alma W260AX *99.9 (WASW 91.9 Waycross)/GA Bainbridge W290AS *105.9 (WKVH 91.9 Monticello FL), h,v
GA Camilla W250AO *97.9 (WKVH), h,v
GA Cordele W232BF *94.3 (WWXC 90.7 Albany), 250 h,v [Augusta), h,v
GA Jefferson W265BL *100.9 (WLPE 91.7/ GA Lake Oconee (SW Greensboro, NE Eatontown, at the lake) W298AS *107.5 (WJDS 88.7 Sparta), h,v [Byron), h,v
GA Lumpkin W231BB *94.1 (WPWB 90.5/ [LPFM
GA Moultrie *102.7 Sunrise Broadcasting Corp./ [h,v
GA Neyami W287AQ *105.3 (WPWB 90.5 Byron)/GA Ocilla W241AK *96.1 (WPWB), h,v
W280AW *99.9 (WUNV 91.7 Albany), h,v
GA Quitman W249BI *97.7 (WKVH), h,v
GA St. Marys W223AR *92.5 (WCRJ 88.1 Jacksonville FL), h,v
GA Sparta W237BL *95.3 (WLPE), h,v [Waycross), h,v
GA Swainsboro W259AK *99.7 (WXVS 90.1/ GA Thomson W250AQ *97.9 (WLPE), h,v

GA Tifton W260AT *99.9 (WUNV), h,v
GA Valdosta W269BJ *101.7 (WKVH), h,v
GA Wadley W253AP *98.5 (WDCO-FM 89.7 Cochran), h,v
W273AN *102.5 (WACG 90.7 Augusta), h,v
W277AY *103.3 (WSVH 91.1 Savannah), h,v
GA Warner Robins W258AP *99.5 (WBZY 89.3 Americus), h,v [Fort Valley), h,v
GA Wrightsville W277AX *103.3 (WJTG 91.3/ HI Honolulu K256AS *99.1 (KHPR 88.1 Honolulu), 210 h,v. Seeks h,v, but less than 100 watts.
ID Post Falls K253AK *98.5 (KKRS 97.3 Davenport WA), h,v [port WA K231AU *94.1 (KKRS), h,v
ID Priest River (transmitter SSE New-/ [250 h,v
ID St. Anthony K279AP *103.7 (KLRI 89.5 Rigby)/ID Salmon K273AU *102.5 (KLRI), h,v
ID Soda Springs K231AZ *94.1 (KLRI), h,v [h,v
IL Brighton W227AZ 93.3 (WDZQ 95.1 Decatur)/IL Cairo W247AX *97.3 (WAWJ 90.1 Marion), h,v
IL Englewood (neighborhood of Chicago, near S. 62nd St.) W264BF *100.7 (WHLP 89.9 Hanna IN), 120 h,v
IL Galva W261AL (WAXR 88.1 Geneseo), h,v
IL Park Forest W276BM *103.1 (WHLP), h,v
IL Polo W227AY *93.3 (WNWC-FM 102.5 Madison WI), h,v [LP 92.5 Clinton IA), 120 h,v
IL Sterling W226AQ *93.1 (KXJX-/ [Ottawa), h,v
IL Streator W275AM *102.9 (WNGN 88.9) [h,v
IN Bedford W247AY *97.3 (WJLR 91.5 Seymour)/IN Bourbon W294AS *106.7 (WHLP 89.9), h,v
IN Buffalo W266AO *101.1 (WHLP), h,v
IN Crown Point W240BJ *95.9 (WHLP), h,v [h,v
IN Elkhart W286AT *105.1 (WRXH 89.3 Plymouth)/IN Goshen W251AR *98.1 (WQKO 91.9 Howe), h,v
W255AX *98.9 (WSBL-LP 98.1 South Bend), 170 h,v. How it will get the signal with W251AR on the air is a mystery.
IN Kirksville W256AR *99.1 (WJLR), h,v
IN Rochester W234AU *94.7 (WHLP), h,v
W293AL *106.5 (WHLP), h,v
IN South Bend W223AU *92.5 (WHLP), h,v
IA Anamosa K273AV *102.5 (KNWS-FM 101.9 Waterloo), h,v [Association, LPFM
IA Carroll *103.1 St. Barnabas Educational/ [h,v
IA Marshalltown K284AW *104.7 (KNWS-FM), 250/
IA Ottumwa K246AL *97.1 (KNWS-FM), h,v
IA Pella K237DH *95.3 (KAYP 89.9 Burlington), h,v
KS Abilene K231AW *94.1 (KAKA 88.5 Salina), h,v
KS Arkansas City K244DW 96.7 (KCVW 94.3 Kingman), 250 h,v [250 h,v
KS Augusta K234AR *94.7 (KPOR 90.7 Emporia)/KS Cedar Vale K282AL 104.3 (KCVW), 250 h,v
KS Coffeyville K259AZ 99.7 (KCVW), 250 h,v
KS Dighton K297AL *107.3 (KJIL 99.1 Copeland), 170 h,v
KS Dodge City K276ES 103.1 (KCVW), 250 h,v

KS Elkhart K228EE *93.5 (KJIL), 170 h,v
 KS Emporia K231AY *94.1 (KCFN 91.1 Wichita), 170 h,v
 KS Garden City K300BC 107.9 (KCWW), 250 h,v
 KS Hays K227AS 93.3 (KCWW), 210 h,v
 KS Junction City K222AX *92.3 (KJRL 105.7 Herington), 170 h,v
 KS La Crosse K237DI 95.3 (KCWW), 250 h,v
 KS Lamed K288FG 105.5 (KCWW), 250 h,v [h,v]
 KS Marysville K223AT *92.5 (KBUZ 90.3 Topeka)/K231AX *94.1 (KFLV 89.9 Wilber NE), h,v
 KS McPherson K299AR *107.7 (KJRL), 170 h,v
 KS Ness City K265DY *100.9 (KJIL), 170 h,v
 KS Nickerson K255AZ *98.9 (KJRL 105.7 Herington), 200 h,v
 KS Pratt K237DN *95.3 (KJIL), 170 h,v
 KS Salina K296FD 107.1 (KCWW), 250 h,v
 KS Ulysses K232DH *94.3 (KHYM 103.9 Copeland), 170 h,v
 KY Lawrenceburg W266AN *101.1 (WWLT 103.1 Manchester), 120 h,v. Note on the FMaps p. 44 the town names are mixed up for Versailles and Lawrenceburg. [(WKVY 88.1 Somerset), h,v]
 KY London W285DT *104.9/ [Falmouth], h,v
 KY Morehead W223AS 92.5 (WIOK 107.5/
 KY Prestonsburg W283AP 104.5 (WDHR 93.1 Pikeville), h,v [(WBMK 88.5 Morehead), h,v]
 KY West Liberty W257BM *99.3/[Alexandria], 250 h,v
 LA Baker K249DV *97.7 (KLXA 89.9/ [gula MS], 120 h,v
 LA Chalmette K248BB *97.5 (WPAS 89.1 Pasca-/LA Mary K232DF *94.3 (KLXA), h,v [Arcadia], h,v
 LA Shreveport K298AO *107.5 (KHCL 92.5/ [h,v]
 LA Slidell K248BA *97.5 (WAOY 91.7 Gulfport MS)/
 ME Benedicta W264BG *100.7 (WWWA 95.3 Winslow), h,v [Muskegon], h,v
 MI Allegan W286AU *105.1 (WPQZ 88.1/
 MI Battle Creek W274AQ *102.7 (WQKO), h,v [h,v]
 MI Ironwood W231Y 94.1 (WCUP 105.7 L'Anse)/W236AT 95.1 (WGLI 98.5 Hancock), h,v [h,v]
 MI Lapeer W284AY *104.7 (WEMU 89.1 Ypsilanti)/
 MI Marquette W235AN 94.9 (WGLI), h,v [WI], h,v
 MI Powers W253AQ *98.5 (WRVM 102.7 Suring/
 MI St. Johns W262AW *100.3 (WEMU), h,v
 MI Sandusky W255AV *98.9 (WAKL 88.9 Flint), h,v
 MI Three Rivers W286AR *105.1 (WRXH), h,v
 MN Eveleth K258AZ *99.5 (KDNW 97.3 Duluth MN), h,v [KBDC 88.5 Mason City], h,v
 MN Fairmont K258AY *99.5 (KBDC 88.5/
 MN Glencoe K286AU *105.1 (KKLW 90.9 Wilmar), 250 h,v
 MN Montevideo K257DY *99.3 (KKLW), 170 h,v
 MN Moose Lake K279AQ *103.7 (KTIS-FM 98.5 Minneapolis), h,v
 MN Mora W221BL *92.1 (KMKL 90.3 North Branch), h,v. Seeks 210 watts h,v.
 MN New Ulm K252DX *98.3 (KNWC-FM 96.5 Sioux Falls SD), 250 h,v [97.9 Fargo ND], h,v
 MN Park Rapids K225AQ *92.9 (KFNW-FM/
 MN Roseau K264AR *100.7 (KNTN 102.7 Thief River Falls), 250 h,v
 MN Wilmar K224DB *92.7 (KTIS-FM), 250 h,v
 MS Batesville W244BN *96.7 (WKVF 94.9 Byhalia), h,v. That despite W297AJ 107.3 there. [h,v]
 MS Newton W225AK *92.9 (WATP 90.7 Laurel)/
 MO Bethany K279AP *103.7 (KLOX 90.9 Creston IA), h,v [Burlington IA], 120 h,v
 MO Brookfield K273AP *102.5 (KAYP 89.3/[KS] h,v
 MO Butler K257DZ *99.3 (KBJQ 88.3 Bronson/

MO Chillicothe K226AR 93.1 (KDKD-FM 95.3 Clinton), h,v
 MO Kahoka K227AR *93.3 (KAYP [as an alternate, KNWS-FM]), 120 h,v [Bend], h,v
 MO Kirksville K231AV 94.1 (KRLI 103.9 Malta/
 MO Macon K223AS 92.5 (KRLI), 120 h,v
 MO Maryville K273AQ *102.5 (KMLV 88.1 Ralston NE), h,v [IL], 250 h,v
 MO Scott City K262AX *100.3 (WBEL 88.5 Cairo/
 MO Sikeston K255AW *98.9 (WBEL), h,v
 MO Warrensburg K229AO *93.7 (KBJQ 88.3 Bronson KS), 170 h,v [120 h,v]
 MT Hardin K221EL *92.1 (KLMT 89.3 Billings)/K233BD *94.5 (KBLW 90.1 Billings [or KCGI 104.1 Powell WY]), 120 h,v
 MT Helena K242BB *96.3 (KHLV 90.1 Helena), 250 h,v. Alternate station it might carry: KAAR 92.5 Butte MT. [Helena], 210 h,v
 MT Lewistown K268BB *101.5 (KVCM 103.1/
 MT Miles City K233BC *94.5 (KEMC 91.7 Billings [or KZWY 94.9 Sheridan WY]), h,v
 MT Shelby K273AR *102.5 (KGFC 88.9 Great Falls), 170 h,v [(KFLV 89.9 Wilber) 120 h,v
 NE Beatrice K256AQ *99.1/ [Bishop CA], h,v
 NV Tonopah K290AO *105.9 (KWTW/[Concord], h
 NH Barnstead W277AV *103.3 (WVNH 91.1/
 NH Laconia W241AJ *96.1 (WVNH), h,v
 NJ Atlantic Highlands W288BM 105.5 (WHTG-FM 106.3 Eatontown), h,v [(WNJP 88.5 Sussex), h,v
 NJ Hackettstown W290AR *105.9/ [Trenton], h
 NJ Lakewood W272BF *102.3 (WNJT-FM 88.1/
 NJ Mount Holly W246BH 100.7 (WBZC 88.9 Pemberton), h,v [*96.7 (WNJP), h,v
 NJ Netcong W244BO/ [Manahawkin], h,v
 NJ Whiting W273AO *102.5 (WYRS 90.7
 NM Artesia K256AM *99.1 (KLYT 88.3 Albuquerque, via K218AK 91.5 Artesia), h,v. This is one of three KLYT translators there! [Portales], h,v
 NM Clovis K258AV *99.5 (KLYT K228DO 93.5/
 NM Ruidoso K257AR 99.1 (KWMW 105.1 Maljamar), h,v [Watertown], h,v
 NY Boonville W291BB *106.1 (WRVJ 91.9/
 NY Cortlandville (NE Corland, SE Homer) W238AT *95.5 (WRVO 89.9 Oswego), h,v [Oswego], h,v
 NY Dryden W237BJ *95.3 (WRVO 89.9/ [PA], h,v
 NY Horseheads W269BK 101.7 (WMTT 94.7 Tioga/
 NY Narrowsburg W228BM 93.5 (WVOS-FM 95.9 Liberty), h,v
 NY Oneonta W257BL 99.3 (WDHI 100.3 Delhi), h,v *104.7 State U. of NY at O., LPFM
 NY Plattsburgh W251AT *98.1 (WKVJ 89.7 Danemora NY [or KLOV 89.3 Winchester OR, as received via W213AZ 90.5]), h,v
 NY Port Jervis W299BA 107.7 (WDNB 102.1 Jeffersonville), h,v [York], h,v
 NY Warwick W252BK 98.3 (WQXR 96.3 New/ W296BD 107.1 (WQCD 101.9 New York), h,v
 NC Black Mountain W251AO 98.1 (WOXL-FM 96.5 Biltmore Forest), h,v [Winston-Salem], h,v
 NC East Bend W267AP *101.3 (WBFJ-FM 89.3/
 NC High Point W275AL 102.9 (WMIT 106.9 Black Mountain), h,v [Wilmington], h,v
 NC Whiteville W229AM *93.7 (WBPL-LP 92.7
 NC Wilmington W263BA *100.5 (WKVC *88.9 North Myrtle Beach SC), h,v [FM], 250 h,v
 ND Devils Lake K248AZ *97.5 (KFNW- [170 h,v
 ND Jamestown K246AM *97.1 (KFNW-FM)/
 OH Sidney W231AZ *94.1 (WOKL 96.9 Troy), h,v

OH Urbana W279BB *103.7 (WOKL), h,v
 OH Wilmington W268AR *101.5 (WOKL), h,v
 OK El Reno K261DA *100.1 (KYLX 88.9 Oklahoma City), h,v [Weatherford OK], 120 h,v
 OK Hobart K273AS *102.5 (KAYM 90.5/
 OK Hugo K262AW *100.3 (KXRT 90.9 Idabel), h,v
 OK Lexington K290AQ *105.9 (KYLX), 140 h,v [h,v]
 OK Pawhuska K233BB *94.5 (KCFN 91.1 Wichita)/
 OK Purcell K245AN 96.9 (KFXT 90.7 Sulphur), 250 h,v [(KGOU 106.3 Norman), 250 h,v
 OK Seminole K276ET *103.1/ [ton OK], 250 h,v
 OK Union City K290AR *105.9 (KYCU 89.1 Clin-/[v
 OR Ashland K300BE *107.9 (KDOV 91.7 Medford), 250/
 OR Enterprise K265DX *100.9 (KFAE 89.1 Richland WA), h,v [(KGRI 88.1 Lebanon OR), h,v
 OR Springfield K224DC *92.7/ [Stroudsburg], v
 PA Bear Creek W227BA *93.3 (WBYX 88.7/
 PA Bloomsburg W291BD *106.1 (WBYX), h,v
 PA Carlisle W226AS *93.1 (WZXC 88.3 Chambersburg), h,v
 W250AP *97.9 (WZXC), h,v[88.1 Warwick PA], h,v
 PA Coatesville W269BL *101.7 (WBMP/ [LPFM
 PA Grantville *93.1 Harrisburg Area Info. Corp./
 PA Hughesville W278AS 103.5 (WCOZ 103.9 Laporle PA); h,v
 PA Lees Cross Roads W275AN *102.9 (WZXC), v
 PA Middle Spring W230AX *93.9 (WZXC), h,v
 PA Milford W295AQ 106.9 (WDNH-FM 95.3 [h,v
 Honesdale [or WDNB 102.1 Jeffersonville NY])/
 PA Radnor W235AP *94.9 (WBYO 88.9 Sellersville), v [Tafton] h,v
 PA Wilkes-Barre W237BI *95.3 (WPGP 88.3/
 PA Zullinger W291BC *106.1 (WZXC), h,v
 RI Providence W229AN *93.7 (WSMA 90.5 Scituate MA), v (seeks h,v).
 RI Warwick W284BA *104.7 (WSMA), h,v
 SC Coachmans Corner (WSW Ladson, toward Cottageville SC) W255AZ *98.9 (WSHG-LP 105.9 St. George), h,v
 SC Laurens W271AQ *102.1 (WLPE), h,v
 SC Lexington W255AW *98.9 (KAWZ 89.9 Twin Falls ID, as received from W207BQ 89.3 Columbia SC), v
 SC McCormick W293AN *106.5 (WLPE), h,v
 SC Mullins W252BL *98.3 (WKVC), h,v
 SC Newberry W252BM *98.3 (WLPE), h,v
 SC Santee W249BL *97.7 (WSHG-LP), h,v
 SC Spartanburg W231BA *94.1 (WTBI-FM 91.7 Greenville), h,v [Montevideo MN], 170 h,v
 SD Brookings K261DC *100.1 (KBPG 89.5/
 SD Hot Springs K233BA *94.5 (KCSF-FM 90.3 Casper WY), h,v
 SD Milbank K253AL *98.5 (KFNW-FM), h,v
 SD Redfield K237DJ *95.3 (KFNW-FM), 210 h,v
 SD Sisseton K233AZ *94.5 (KFNW-FM), h,v
 SD Watertown K233AY *94.5 (KFNW-FM [or, as an alternate, KNWC-FM 96.5 Sioux Falls]), h,v
 TN Brownsville *88.3 500 watts h,v; 38 m, d-a, with 20% power 200-230", Broadcasting for the Challenged. [WVXX 103.1 Jackson TN]), h,v
 TN Camden W256AP *99.1 (WBEL [or/
 TN Cleveland W235AO *94.9 (WNGU 89.5 Dahnega GA), h,v [h,v]
 TN Clifton W253AO *98.5 (WIGH 88.7 Lexington)/
 TN Halls W257BN *99.3 (WKVZ 94.9 Ripley), h,v
 TN Hickory With W292CT *106.3 (WKVF), h,v
 TN Jackson W245AR *96.9 (WKVZ), h,v
 TN Martin W255AU *98.9 (WKVZ), h,v

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- TN McKenzie W292CS *106.3 (WKVZ), h,v
 TX Amarillo K280EU 103.9 (KNNK 100.5 Dimmitt [or KXLV 89.1 there]), h,v [OK], 250 h,v
 TX Bowie K222AW *92.3 (KWKL 89.9 Grandfield/
 TX College Station K278AU *103.5 (KHCB-FM 105.7 Houston), 250 h,v [140 h,v
 TX Commerce K290AP *95.9 (KHCP 89.3 Paris)/ K290AP *99.9 (KHCP 89.3 Paris), 140 h,v
 TX Dallas K248BC *97.5 (KDKR 91.3 Decatur, as received from K213BP 90.5 Irving), v
 TX Dumas K223AU 92.5 (KXLV 89.1 Amarillo), 140 h,v.
 TX Flour Bluff (a road on the S. side of Corpus Christi, near the sea) K241AT 96.1 (KFLZ 106.9 Bishop), 250 h,v
 TX Hereford K241AU *96.1 (KXLV), 150 h,v
 TX Littlefield K249DW 97.7 (KNNK [KLU 90.9 Lubbock as an alternative]), 170 h,v
 TX Pampa K228EB *93.5 (KXLV), h,v; despite K296EW 107.1 there. [Killeen], 250 h,v
 TX Smithville K274BB *102.7 (KNCT-FM 91.3/ TX Spearman K296FF *107.1 (KJIL), 170 h,v
 TX Tulia K252DY *98.3 (KRGK 102.9 Amarillo), h,v
 TX Tyler K250AJ *97.9 (KETN-LP 100.1 Palestine), 250 h,v
 TX Wake Village K231BA *94.1 (KSBC 90.1 Hot Springs AR), 250 h,v. It seeks to carry KLOV 89.3 Winchester OR, as received via K205DN 88.9 Texarkana.
 VT Montgomery (NW Montgomery Center) W255AY *98.9 (WVPS 107.9 Burlington VT), 170 h,v
 VT Sharon W298AR *107.5 (WVPS), h,v
 VA Hampden-Sydney W298AQ *107.5 (WCPE 89.7 Raleigh NC), h,v
 VA Narrows WZFM 101.3 210 h,v; 264 m, \$, o, Old Dominion Communications, reinstated.
 VA Tazewell W269BI 101.7 (WSTG 95.9 Princeton WV), h,v [88.5 Virginia Beach], h,v
 VA Virginia Beach W249BK *97.7 (WJLZ 88.5 WA Bellingham K258AW *99.5 (KPLU 88.5 Tacoma, despite there being a KPLU translator there already—K240BI *88.7), h,v
 WA Forks K222AU *92.3 (KNWP 90.1 Port Angeles), 170 h,v
 WA Mattawa K291AS 106.1 (KZML 95.9 Quincy), v
 WA Medina K249DX *97.7 (KSVR 91.7 Mount Vernon WA), h,v
 WA Royal City K269EU 101.7 (KZML), 100 v
 WA Sprague K221EM *92.1 (KRKL 93.3 Walla Walla), 210 h,v [FM 98.5 Grand Coulee]), h,v
 WA Walla Walla K262AY 100.3 (KRKL [or KEYG-/ WA Wenatchee K225AR 98.9 (KZML), v
 WV Cross Lanes (transmitter at the NW edge of Charleston) W283AQ 104.5 (WRVZ 98.7 Pocahontas), 210 h,v
 WV Princeton W277AW 103.3 (WSTG there), h,v
 WV Sheperdstown W293AM *106.5 (WZQX), h,v
 WV Sutton W295AR 106.9 (WRLB 95.3 Rainelle WV), h,v, but seeking 250 h,v.
 WI Beaver Dam W276BL 103.1 (WBKY 95.9 Portage), 170 h,v [250 h,v
 WI Berlin W247AZ 97.3 (WMMA 93.9 Nekoosa)/
 WI Clintonville W296BE *107.1 (WNWC-FM), h,v
 WI Crivitz W246BA *97.1 (WLCJ-LP 92.5 Marinette), 250 h,v [97.7 Sturgeon Bay] 250 h,v
 WI Kewaunee W226AR 93.1 (WSRG/ [WI], h,v
 WI Madison W270AU *101.9 (WJMD 90.3 Marshall
 WI Peshtigo W221BM *92.1 (WLCJ-LP), 250 h,v
 WI Platteville W285DS *104.9 (WNWC-FM), h,v
 WI Rhinelander W254AX *98.7 (WYNNW 92.9 Birmamwood), 250 h,v
 WI Shawano W246AZ *97.1 (WYNNW), 250 h,v
 WI Spooner W268AT *101.5 (KDNW), h,v [h,v W296BF *107.1 (KMKL 90.3 North Branch MN)/
 WI Tomah W223AT 92.5 (WMMA 93.9 Nekoosa), 250 h,v
 WI Wausaukee W221BN *92.1 (WLCJ-LP), 120 h,v
 WY Casper K289AT *105.7 (KUWC 91.3 Casper), h,v [Casper], h,v
 WY Glenrock K269EV *101.7 (KCSP-FM 90.3/ WY Laramie K252EA *98.3 (KWYC 90.3 Orchard Valley), h,v [via K252EA 98.3 Laramie], 250 h,v
 K266AP *101.1 (KWYC, as received/
 WY Rock Springs K285FC *104.9 (KUWZ 90.5 Rock Springs), h,v
 WY Thermopolis K228ED *93.5 (KCSP-FM), h,v
 WY Wheatland K234AS *94.7 (KLWV 90.9 Chugwater), h,v
 AB Watt Mountain (58-41-27; 117-23-24, SE of Meander River) CIAM-3 \$, 50 watts h,v; 153 m, relay of CIAM 92.7 Fort Vermillion.
 BC Elkview Coal Mine Site (49-44-32; 114-48-04), VF2326 101.1 2 watts v, 70 m, d-a, \$[tereo] VF2310 103.5, 2 watts v, 70 m, d-a, \$
 BC Greenhills Mine Site (50-03-47; 114-50-35) VF2308 90.1, \$, 5 watts v, 12 m VF2309 94.5, \$, 5 watts v, 12 m [v, 10 m
 BC Kerness Mine Site VF2371 103.9, \$, 50 watts/ BC Passmore (49-32-45; 117-40-48) VF2457 90.7 110 v, -163 m, d-a, relay of C1SN 103.9 Edmonton. [101.1 New Westminster VF2458 99.7 110 v, -566 m, d-a, relay of CFMI/ BC Vancouver VF7159 91.5 50 watts v, 25 m, temporary station to be on only for Moison Indy racing July 23-25, 2004. Not to be in the *FM Atlas*.
 NS Caribou (45-44-20; 62-41-23) VF2468 91.1, \$, 10 watts h, 3 m, Rotary Club of Pictou-Murray Hill. Power not given but assumed.
 NS Truro CJIS 107.1 2 watts v, 24 m, James K. Langille, Town of Truro, T1Station.
 ON Bloomfield VF7108 91.9 9 watts v, 7 m, temporary station on June 27-July 8 and July 23-Aug. 8, 2004. Temporary station, not to be in the *FM Atlas*.
 ON Chapeau CFJW *93.7 50 watts h,v; 23 m, to be used only to transmit emergency messages to the community and must be tested at least one hour a month; licensee Allan Pellow. Not to be in the *FM Atlas*.
 ON Renfrew CHMY 96.1, \$, 1660 h,v; 128 m, m ("adult contemporary/middle of the road" music), Jon Pole and Andrew Dickson "on behalf of a corporation to be incorporated."
 PE Wood Island (45-57-44; 62-45-17) VF2469 91.1 10 watts h (assumed, no power given), Rotary Club of Pictou-Murray Hill.
 PQ Acton Vale CFID 103.7, \$, 1650 v, 23 m, d-a, Radio-Acton, Inc., French community station.
 PQ Montreal CKGP-1 89.9 1 watt v, 12 m plus CKGP 100.1 40 watts v, 12 m, temporary stations on Aug. 27-29, 2004 for Molson Indy Racing. Neither to be in the *FM Atlas*.
 SK Saskatoon C1RN 104.1 2100 h,v; 64 m, Natotawin Broadcasting, to relay CJLR 89.9 La Ronge.
 YT Whitehorse CKRW- 96.1 380 h, 364 m, d-a, \$, Klondike Broadcasting Co., to relay CKRW AM Whitehorse. Purpose: "To remain competitive in the local market by providing FM stereo service to the city of Whitehorse and surrounding area, while continuing to provide service on the AM band to those area residents who are unable to receive the new FM signal."
 CFWH *104.5 240 h, 460 m, d-a, \$, CBC, to relay CBU-FM 105.7 Vancouver.

Call Letters Assigned or Changed

- AL Dora 92.5 WXJC-FM* (WQOP-FM), to be owned by Kimtron, Inc. Assumed commercial operation. Petitions the FCC to move to Cordova. [parallel to WALX 100.9 Selma.
 AL Thomaston 97.7 WSMO (WAYI), r, hot AC/
 AK Wrangell *99.9 KWRG-LP
 AR Bentonville 98.3 KQSM-FM* (KFAY-FM). Not "99.3," as shown p. 40 *FM Atlas*-19.
 AR Lonoke 106.3 KOLL (KLEC), o, "Kool Oldies"
 CA Alameda 92.7 KBTB (KPTI)
 CA Morro Bay 99.7 KXTY (KKAL)
 CA Paso Robles 92.5 KKAL (KWSR)
 CA Thousand Oaks *91.1 KDSC (KCPB)
 CO Lamar 93.3 KLMR-FM (KSNZ)
 CT Pawcatuck 107.7 WWRX (WHJM)
 GA Athens *93.3 WGDY-LP
 IL Dundee 103.9 WYWW (WZCH)
 IN Fort Wayne *89.1 WBOI (WBNI), tj, \$[tereo)
 IN Orland *91.3 WBNI (WBOI), c, \$. Affects W204BF *88.7 Fort Wayne, now carrying WBOI. While WBNI's Class A signal is weak in Fort Wayne, W204BF covers the city nicely.
 IN Terre Haute *91.9 WHOJ (WAPC)
 FL Clermont *88.7 WQQZ (WWWQ)
 FL Jacksonville *88.1 WCRJ (WNCM)
 GA Warner Robins 102.5 WEBL (WELV-FM), k, "The Bull"
 HI Hilo *103.3 KIH-LP
 IN Wadesville *90.1 WRFM (WXIR)
 KS Derby-Wichita 96.3 KZCH (KRZZ), r, CHR, "Channel 9-6-3."
 KY Georgetown *89.9 WKVO (WVRG), "K Love."
 KY Mayfield 94.7 WQQR (WLE), op, "Double Q 94.7." Facilities to 32000 h,v (135 m).
 MI Battle Creek *97.1 WJUC-LP
 MI Detroit *90.9 WRCJ (WDTR)
 MI Mount Pleasant *106.7 WRWP-LP [Baxter MN.
 MN Pillager 95.9 WWWW-FM (KBKK). AM is in/
 MN Rochester KNXR 97.5 mj, with the most obnoxious jazz interspersed with the easy listening (my opinion).
 MT Bozeman 99.9 KBOZ-FM (KZLO)
 MT Helena *101.9 KHFG-LP
 NE Grand Island *88.3 KLNB (KKLU), gr, "K Love"
 NV Mesquite *88.5 KAIZ
 NM Socorro *89.5 KQRI [The Fox]
 NY Honeoye Falls 95.1 WFXF (WNVE), o, "95.1/
 NY Saugerties 92.9 WBPM (WRKW), o, "Cool 92.9." [modern rock, "The Nerve 107.3."
 NY South Bristol 107.3 WNVE (WFXF), rp/
 NY Wethersfield 107.7 WLKK (WNSA), op, classic rock, back in stereo, "107.7 The Lake." Less hard rock than a classic rock format, "but translator W297AB 107.3 Williamsville NY is off the air."

OH Johnstown 103.1 WVKO-FM (WSMZ). WVKO AM is in Columbus. Now S, I, "Viva 103."
 OH South Webster *94.9 WNSA (WRAU)
 OR Coos Bay *89.9 K210DP (K210DM)
 OR Tillamook *89.5 KILN
 PA Grove City 95.1 WWGY (WICT)
 PA La Plume *103.5 WKCV-LP
 RI Block Island 99.3 WJZS (WADK-FM)
 TN Jefferson City 99.3 WNRX (WEZG), nt, mono, "NewsTalk 99." [La Jeta 101.3]
 TX Crane 101.3 KLJF (K4KK), S, I, ["Wild 100.3."
 TX Dallas 100.3 KJKK (KRBV), r, hot AC, still/
 TX Devine 92.5 KHTY (KSJL-FM)
 TX Lubbock *90.98 KKLK (KQRI), gr, "K Love"
 TX Post *107.3 KPOS (KOFR), "K Love" [106.9]
 TX Stamford 106.9 KJTZ (KLGD), S, kl, "Tejano/
 WA Derming *102.5 KNOO-LP [(64000 h,v)
 AB Edmonton 102.9 CHZN, \$, to be 144 m, d-a/
 AB Red Deer *99.9 CBR-FM1
 BC Abbotsford 92.5 CKCL-1 (CKVX-1), "Clear FM"
 BC Chilliwack 107.5 CKCL (CKVX), "Clear FM"
 BC Fording River Mine 95.9 VF2319
 106.9 VF2320
 BC Kemess Mine Site 101.1 VF2370
 BC Vancouver 104.9 CKCL-2 (CKVX-2), "Clear FM"
 MB Morden *107.3 VF2466
 ON Owen Sound *97.1 CBL-FM4 (from CBL-4)
 PQ La Rive Sud 98.5 CHMP (CKOO), 41000 h,v;
 301 m, 1M, 67 kHz
 SK Regina 104.9 CFWF (CFUF)

Facilities Changes Granted

AL Brookwood (move from Tuscaloosa 105.5) WRTR
 105.9 25000 h,v; 82 m
 AL Troy WZHT 105.7 558 m (100000 h,v)
 AZ Payson K219KQ *91.7 (from K220GZ 91.9), v
 (from h,v)
 CO Cañon City KSTY 104.5 25000 h,v (14 m), C3
 CO Cedaredge K265BQ *100.9 (from K267AH 101.3),
 170 h,v
 CO Colorado Springs KEPC *89.7 7900 h,v; -77 m,
 d-a (directional antenna), 21% power 180-190
 CO Woody Creek K208EY *89.7 (from K208AQ 89.1), h
 DE Georgetown WZBH 93.5 50000 h,v; 150 m, d-a,
 with 24% power 350-10° [104.5] 250 h,v
 FL Apalachicola W244BM 96.7 (from W283AC/
 FL Graceville WTOT-FM 101.7 25000 h,v (100 m), C3
 FL Marathon W4WK 97.7 49000 v (50000 h, 64 m, d-a)
 FL Naples WCRX *89.5 100000 h,v (89 m, d-a)
 FL Pensacola WYCL 107.3 417 m (100000 h,v), C0
 GA Atlanta WABE *90.1 250 m (96000 h,v; d-a)
 GA Boynton WBFC-LP *103.7 (from 101.3, but it
 seeks 101.3) [no d-a (directional antenna)]
 GA College Park WWWQ 100.5 27000 h,v; 143 m/
 GA Glenville WOH 106.3 6000 h,v; 100 m, no d-a
 GA Nashville WJYF 95.3 29000 h,v (159 m), C0
 ID Victor (new) 103.7 (from 104.3) 55000 h,v; -145 m
 IL Chicago WDRV 97.1 8300 h,v; 363 m (d-a)
 IA Burlington KAYP *89.9 16500 v, 100 m, no d-a
 IA Marshalltown K279AN *103.7 with KBDC 88.5
 Mason City (from KNWS-FM)
 IA Postville K258AV *99.5 (from W262AV 100.3), h,v
 IA Waverly KWAR *89.1 38 watts h,v; 26 m, adds v
 MA Wyanne WCOD 106.1 50000 h,v (131 m)
 MA Westborough (move from Worcester) WAAF
 107.3 20000 h,v; 239 m. Seeks 3800 h,v; 243 m.
 MI Detroit WGPR 107.5 124 m (50000 h,v)
 MS Coldwater WVIM-FM 95.3 3600 h,v; 129 m.
 Seeks 3400 h,v; 134 m.

MS Lumberton WZNF 95.3 70000 h,v (360 m)
 MS Okolona (move from Columbus; to serve Tupelo)
 WACR-FM 103.9 120 m (50000 h,v)
 MO Maryville K291AJ *106.1 with KBUZ 90.3 Topeka
 (from KMKF 101.5 Manhattan KS)
 NV Lovelock K266AO *101.1 (from K213BD 90.5), h
 NV Sparks KJZS 92.1 8900 h,v; 153 m, C3
 NH Concord WCNH-LP *94.7 c
 NM Belen KVLK *90.9 10000 v, 49 m. Seeks 90.7
 1600 h,v; 198 m [96.1 50000 h,v [95 m], C2
 NM Chama KZRM 95.9 (from 98.9). Seeks/
 NY Kingston WKXP 94.3 2250 h,v (166 m). No d-a.
 NY Oneida WMCR-FM 106.3 1250 h,v; 219 m
 NY Tupper Lake W220DI *91.9 (from W219AU 91.7),
 h,v. It adds v(ertical polarization).
 NY Wellsville WJQZ 103.5 1750 h,v (189 m)
 OK Cache KARU *88.9 440 v (discontinues h and use
 of a d-a); 79 m
 OK Oklahoma City KYLV *88.9 39000 h,v; 205 m, d-a,
 with 36% power 110-130°, Class C1.
 SD Brookings K288EV *105.5 250 h,v. It stays there,
 giving up an application to move to 104.9.
 SD North Sioux City is the town the FCC has agreed to
 list for K228DZ *93.5, not "North Sioux City IA."
 TX Corpus Christi KCLM *88.7 8300 h,v; 264 m
 TX Dripping Springs (move from Marble Falls) KXXS
 104.9 2350 h,v; 162 m, Class A downgrade.
 TX Dumas K291AQ 106.1 with KNNK 100.5 Dimmitt
 (from KXLV 89.1 Amarillo). Now commercial.
 TX Farmersville KXEZ 92.1 1950 h,v; 178 m
 TX Fredericksburg (move from Mason) KNAF-FM
 105.7 9100 h,v; 164 m, d-a, with 56% power 80-
 100°, Class C3 downgrade.
 TX Leander KHHL 98.9 25000 h,v; 164 m, C2
 TX Mason KBLK 102.5 26000 h,v; 192 m
 VT Burlington W213AZ *90.5 with KLOV 89.3 Win-
 chester OR (from KLRD 90.1 Yucaipa CA).
 VA Martinsville W263AZ *100.5 (from W209BQ 89.7),
 h,v. [K265DF] 100.9, h,v
 WA Aberdeen K211AO *90.1 (from/ [88.9), v
 WA Cape George K258BA *99.5 (from K205DO/
 WA Ephrata (move from Moses Lake) K226AK *93.1
 (from K210AC 89.9), h,v
 WA Everett K201EN *88.1 to v (from h,v)
 WV Gary (move from Cedar Bluff VA) WHQX 107.7
 8600 h,v; 172 m. Not "100.7," as shown on p. 24
 map. In the Welch WV market.
 WV Summersville WMLJ *90.5 315 m (11000 h,v)
 WI Spooner WPLT 106.3 85 m (6000 h,v). "That's us!
 I'm surprised you can get it through that translator
 in Duluth on 106.3," M.O. "There's a 98.7 applica-
 tion in Hayward, and they will be relaying one of
 my stations." [tional antenna]
 AB Banff CKUA-FM14 104.3 adds d-a (direc-/
 AB Edmonton 89.3 198 m, h only (100000 h,v)
 91.7 227 m (100000 h,v), \$(tereo)
 CBX-FM *90.9 193 m, h only (100000 watts)
 BC Donald Station VF2000 94.5 (from 95.1) 21 watts
 v, -57 m, d-a; VF2002 100.1 21 v, -57 m (d-a)
 BC Fountain Valley VF2369 96.9 d-a
 BC Penticton CIGV 100.7 758 m (6300 h, d-a)
 NB Fredericton CHSR *97.9 250 h,v; 48 m
 NB Saint John CBD *91.3 80000 h, 395 m
 NF Deer Lake CBN-FM3 *90.5 980 (h, 68 m, d-a)
 NF Gander VOAR-4 *89.7 28 m (50 watts h,v)
 NF Grand Falls CBN-1 *90.7 100000 h, no d-a (210
 m), list as \$(tereo)
 ON Aylmer (not "Alymer") CHPD 107.7 v only

ON Brantford CFWC 93.9 (from 99.5) 250 v, 30 m, \$
 ON Fort Frances CKWO 92.3: Industry Canada lists
 only under this city (not under "Couchiching First
 Nation").
 ON Hamilton CIWW 94.7 3600 h, 3840 v, 135 m, d-a.
 It had 11390 h,v, with "improved" signal to Toronto.
 ON Toronto CJAQ 92.5 4700 h,v; 288n m (d-a)
 PE Charlottetown CBAX-FM1 *88.9 d-a, h only,
 33000 h (213 m)
 PQ Dolbeau CBJX-1 *90.9 153 m (37200 h,v)
 PQ Magog CFGE-1 98.1 578 m (360 h,v; d-a)
 PQ Montreal CBF *95.1 17000 h (242 m)
 PQ Ouje Bougoumou CKOJ 99.9 (from 91.1) 250 v,
 175 m, \$ [h, 51 m, d-a, \$(tereo)]
 PQ Pohenegamook CFVD-2 92.1 (from 104.9) 290/
 PQ Sherbrooke CFGE 93.7 1800 h,v (159 m, d-a)
 PQ Squatec CFVD-3 92.1 300 h, 140 m, d-a, \$
 PQ Trois-Rivières CBF-8 *88.1 (from 96.5) 4330 h,v;
 282 m, †; CBMZ *93.9 250 m (9300 h,v; d-a)
 CJEB 100.1 34000 h,v; 345 m (d-a)
 CBFX-1 *104.3 38400 h,v; 305 m (d-a)
 PQ Windsor CIOAX 98.3 adds h (now h,v)
 SK La Ronge CJLR 89.9 220 h,v; 46 m
 SK Okanese Indian Reserve CHXL 95.3 h only

Stereo—Or to be Stereo

CO Holyoke KKYT 92.3, o, locally programmed, "but
 that might change." Still about 300 watts, but with a
 C1 construction permit.
 NE Imperial KADL 102.9, o, ABC Oldies, now with
 300 watts from atop a bluff.
 NC Roanoke Rapids WZNC-LP *95.9, o, "95 Z."
 ND Burlington KOWW-LP *98.1, op, mostly classic
 rock plus other formats, including pre-teen and re-
 ligious.
 PA State College WRXV *89.1, gr, "Rev FM."
 TN Lenoir City WKZX 93.5, k. They went stereo when
 taken over by BP Broadcasters a while back.
 VA Lawrenceville WHFD 105.5, "The Gospel Connec-
 tion."
 WY Douglas KDUW *91.7.
 ON London CBCL *93.5

Monophonic

MD Braddock Heights WWVZ 103.9 and Waldorf
 WWZZ 104.1 have dropped stereo. They've joined
 WBZS 92.7 Prince Frederick and WBBS 94.3 War-
 renton VA in their monophonic ways of life. "Is the
 slightly greater noise-free coverage area worth the
 switch to mono?" P.B., Rockville MD.
 UT Ogden KKAT 101.9, t, mono. It is simulcasting
 KFNZ 1320 Salt Lake City. "K Fan" (from "Cat
 Country 101.9").

Format Changes

Formats are the same as in the FM Atlas.

AL Atmore WDXZ 105.9 k
 AZ Grand Canyon Village KNAG *90.3 cn, parallel to
 KNAU 88.7 Flagstaff. But it IDs simply as "Grand
 Canyon."
 AR Gentry KOZR-LP *102.9 g, teaching
 AR Helena KFFA-FM 103.1 op, "Mix 103.1"
 AR West Helena KIHV-LP *97.7 g, teaching
 CA Clovis KOND 92.1 Spanish contemporary (S, r)
 CA Fortuna KWPT 100.3 o, classic hits, "The Point"
 (cancels "The Party"). [K Talk.]
 CA Grass Valley KCEE 103.3 t (Sater's talk format)/
 CA Healdsburg KTOL 96.7 r, hot AC, "96.7 Bob FM"
 (from "Oldies 96.7")
 CA Johannesburg KEDD 103.9 S, r, "Radio Exitos"

CA Lompoc KSMY 106.7 S, I, no longer "My 106.7."
 CA Point Arena KYOE 102.3 k, ABC's Real Country
 CA Tracy KYKL *90.7 gr, \$[tereo], "K Love"
 CA Westwood KTOR 99.7 op, classic rock
 CO Dolores KKDC 93.3 m, adult alternative, "D'Crow"
 FL Graceville WFBU-LP *94.7 gr
 FL Key Largo WGES *90.9 S, gr, "Creado Tu Medida"
 FL Murdock WBCG 98.9 m, adult alternative, still
 "Beach 98.9."
 FL Panama City WKGC-FM *90.7 nt, monophonic
 FL Starke WTLG *88.3 g, southern gospel [Station]
 GA Athens WMSL *88.9 gr, "The Masterful Music/
 GA Brunswick WRJY 104.1 k, "Coastal Country 104.1
 The Wave" (from "Rejoice 104")
 GA Claxton WCLA-FM 107.3 r, hot AC plus ABC's
 Young AC, no longer "Classic 107.3." Programming
 originates at WMZD 100.1 Statesboro GA.
 GA Cochran WVMG-FM 96.7 pr, '96-5 The Buzz,"
 parallel to WYNF 96.5 Gray GA.
 GA Folkston WFJO 92.5 sg, "Rejoice."
 GA Greensboro WDDK 103.9 o, still "Dock 103.9"
 GA Macon WMKS 92.3 sr [105.3] falls).
 GA Quitman WSTI 105.3 r, top 40, "Mix 105.3" ("Star/
 ID Rexburg KADQ 94.3 pr, "Z 94" (from "Arrow 94.3")
 IL Chillicothe WPMJ 94.3 j, smooth
 IL Dundee WYYW 103.9 so, "Y 103.9."
 IL Morrison WZZT 102.7 o, classic hits. Now "ZZ 103"
 (from "Oldies 103")
 IL Park Forest-Chicago WRZA 99.9 o, classic hits,
 "Nine FM," featuring a wide playlist. Now with
 9,999 songs in a row.
 IN South Whitley WLZQ 1101.1 r, hot AC, still "Q 101"
 IA Bettendorf KQCS 93.5 m, still "Star 93.5."
 IA Cedar Falls KHKE *89.5 fulltime classical, dropping
 daytime jazz.
 KUNI *90.9 tr, replacing daytime classical and folk,
 with night and weekend rock remaining.
 IA Pocahontas KWFF-LP *95.3 g, religious teaching
 IA Sageville KYIX 106.1 m
 IA Waterloo KBOL-LP *100.1 sr [(from "Lite 99")
 KS El Dorado KTLI *99.1gr, noncommercial, "K Love"/
 KS Fredonia KGGF-FM 104.1 o, "Oldies 104.1"
 KS Wichita KKRK 107.3 op, "The Ranch"
 KY Clinton WKBG 102.1 k (classic), \$[tereo] resumes.
 KY Hopkinsville WPJI-LP *94.5 g, teaching
 KY Ledbetter WHMR *90.1 gr
 KY Oak Grove WEGI 94.3 o, classic hits, "Eagle 94.3"
 LA West Monroe KZRZ 98.3 r, hot AC, "Z 98" (departs
 from "The Cruze")
 MA Nantucket WNCK *89.5 c(lassical)
 MA North Adams WMNB 100.1 o, "Whoopee" [FM]
 MA Pittsfield WUPE 95.9 o, "Whoopee" (from "Lite 96/
 MI Ann Arbor WQKL 107.1 rp, "alternative." No "Kool
 107." [Eagle 97.3")
 MI Essexville WEEG 97.3 r, hot AC, "Joe FM" (from/
 MI Marlette WMSQ *89.3 o
 MS Yazoo City WJNS-FM 92.1 g (teaching)
 MO Ashland KOQL 106.1 rs, still "Q 106"
 MT Browning KBWG-LP *107.5, Montana City KBSG-
 LP *106.3, Plains KWHP-LP *104.5, Whitehall
 KESW-LP *106.5 all t (traffic, weather, etc.).
 MT Great Falls KLSK
 MT Kalispell KBBZ 98.5 op, "B 98.5"
 MT Sidney KGCX 93.1 op, "Eagle."
 NV Reno KNEV 95.5 m
 NH Concord WCNH-LP *94.7 c
 NJ Cape May Court House WJPG *88.1 gr, "Praise
 89.9" (in honor of WJPH 89.9 Woodbine NJ).

NM Cloudcroft KHII *88.9 m, \$[tereo], parallel to
 KUPRR 91.7 Alamogordo.
 NM Los Alamos KZNM 106.7 S, I, still "Radio Sol."
 NM Santa Fe KRZY-FM 105.9 S, r, Spanish CHR
 NY Albany WKLI 100.9 b, still "Magic 1100.9 FM"
 NY Briarcliff Manor WXPX 107.1 pr, adult alternative,
 still "The Peak."
 NY Mechanicville WABT 104.5 r, hot AC.
 NY Corning WCEA 98.7 m, nostalgia. Uses calls, no
 "CBA-FM." [(back to).
 NY Frankfort WKLL 94.9 r, modern, "K Rock"/
 NY New Rochelle WRTN 93.5 me, still "Return Radio"
 NC Burlington WKXU 101.1 t, mono, "FM Talk 101."
 May become WZTK. [Penguin."
 NC Carolina Beach WUIN 106.7 p, "106-7 The/
 NC Lincolnton WWGT-LP *100.9 g (teaching)
 NC Wallace WZKB 94.3 g, "Christian 107.3." It's in a
 duopoly with WCLN-FM 107.3 Clinton NC.
 NC Wilmington WRQR 104.5 p, "Rock 104.5." In a
 duopoly with WPPG 105.3 Fair Bluff NC. [100.9"
 OH Bryan WBNO 100.9 o, classic hits, no "Mega/
 OH Findlay WKXA 100.5 o, classic hits, "Rockin' Hits
 100.5" (from "Hit FM")
 OH Mount Gilead WVXG *95.1 gr, "95.1 The River."
 Had been silent. [97-7" (from "97-X")
 OH Oxford WOXY 97.7 rp, modern rock, 'X/
 OK Alva KPAK 97.5 pr, adult alternative.
 OK Kingfisher KSYU 105.3 S, I, no "K Spy 105.3."
 OK Pawhuska KBVL 103.9 r, hot AC, "103.9 Today's
 Best Hits"
 OK Tonkawa KAYE *90.7 pr, "The Source"
 OR La Grande KTVR *90.3 nt, monophonic
 PA Coudersport WFRM-FM 96.7 r, "The Buzz"
 PA Mansfield WNBQ 92.3 r, "The Buzz"
 PA Wellsboro WNBT 104.5 r, "The Buzz."
 PA Williamsport WRVH 107.9 r, still "107.9 The River"
 SC Greenville WPLS-LP *95.9 rp, adult alternative
 SC Lake City WFFN 100.1 t, sports, mono, "The Fan"
 SD Pierre KLXS 95.3 m, still "XS 95."
 TN Lenoir City WKZX 93.5 k
 TX Bay City KXGJ 101.7 S, I, "Sonido 850 & 101.7."
 TX Bishop KFLZ 106.9 Spanish gr, still "Texas Radio"
 TX Campbell KRVA-FM 107.1 k, no Spanish. Remove
 "La Zeta."
 TX College Station KAMU-FM *90.9 n, monophonic
 TX Graham KWKQ 94.7 o, "Classic Hits 94.7"
 TX Hudson KLSN 96.3 k[ountry] [silent].
 TX Jacksboro KJKB 95.5 op, "The Rock 95.5." Was/
 TX Kerens KRVF 106.9 k, "The Ranch"
 TX Laredo KNEX 106.1 r, CHR, uses calls
 TX Marlin KLRK 92.9 r, hot AC, "Star 92.9" (from "Lite
 Rock 92.9")
 TX Pearsall KRIO-FM 104.1 S, r, "Digital 104.1."
 TX San Angelo KELI 98.7 m, soft AC, "K Lite" (from
 "Magic 98").
 TX South Padre Island KESO 92.7 S, r, "Digital 101.5"
 (with XHAVO 101.5 Rio Bravo TM). [FM 95-3")
 KZSP 95.3 nt, monophonic, "710 Talk Radio" (from/
 TX Stephenville KTRL-LP *100.7 rp, adult alternative
 TX Sterling City KCSE 96.5 S, r, "Que Buena" (shoots
 away "Star 96.5").
 VA Bedford WBWR 106.9 r(ock), still "The Bear"
 VA Blacksburg WBRW 105.3 r(ock), still "The Bear"
 VA Louisa WOJL 105.5 o [upgrade.
 VA Orange WCUL 98.9 k, but silent for facilities/
 VA Petersburg WPZZ 99.3 sg, "Praise 99.3" [etc.)
 WA Ocean Shores KOSW-LP *91.3 t (weather, traffic./
 WA Othello KHTO 97.5 r, CHR, "OK Radio"

WA Pullman KHTR 104.3 rp, modern rock ("Border
 104")
 WI Adams WDKM 106.1 o, "Classic Hits K 106 FM."
 WI Red Cliff WRZC-LP *92.3 ethnic. On the air.
 WY Newcastle KUWN *90.5
 PR Cidra WBRQ 97.7 gr, "Musica Cristiana Que te
 Uena." [Virgin Islands."
 VI Christiansted WYAC 93.5 m, "The Voice of the/
 BC Vancouver CKZZ 95.3 m, "Zed 95.3"
 MB Portage la Prairie CJPG 96.5 m, "Mix 96.5"
 ON London CHST 102.3 r, hot AC [More FM"
 BN Tijuana XHMORE 98.9 r, Spanish CHR, still/
 XHLTN 104.5 r, Spanish hits, still "Radio Latina"
 TM Rio Bravo XHAVO 101.5 r (Spanish), "Digital
 101.5"

**On Air—Real Stations and Pi-
 rates (Selected)**

FL West Palm Beach WXEL-FM *90.7 and TV-42
 may be for sale, not that Barry University is about
 to pay off its debt.
 IL Chicago WMBI-FM *90.1-AM announces that
 Wayne Pederson is the new station manager. He
 was most recently at Bethel College and Seminary,
 St. Paul MN as special assistant to the president,
 and before that spent 35 years at KTIS-FM *98.5-
 AM Minneapolis. He was to have been president of
 National Religious Broadcasters, but forced to re-
 sign by a group of religious conservatives.
 KY Allen WMDJ-FM 100.1 fined \$8000 for failing to
 have EAS gear installed.
 MD Takoma Park WGTS *91.9 now with 23700 h.v;
 186 m from a public radio facility in Arlington VA.
 WGTS is a self-supporting subsidiary of Columbia
 Union College, a Seventh-day Adventist college. It
 broadcasts "uplifting, positive, and inspirational
 music throughout the Washington DC region." It
 now reaches about "2.5 million more listeners than
 our previous signal, giving us a coverage area with
 about 4.5 million people," said general manager
 John Konrad. WGTS had tried to increase its cov-
 erage area since about 1980, but because of FCC
 rules and proximity to other stations, the process
 wasn't completed until Feb. 26, 2004. Its signal
 now matches other Class B stations in the area.
 Konrad estimates that it will cost about \$50,000
 more per year to lease the tower and pay for the
 digital line from the campus studios, but the move
 is considered cost-effective in view of increased
 donations that are expected.
 MA Provincetown WOMR *92.1 now housed in its
 new, more spacious home. The station's home to
 75 to 80 volunteer DJs. It serves a community that
 is a haven to homosexuals.
 MN Minneapolis KXXX 93.7 has songs that feature
 "devil worship and swearing." Mike O., WI, its for-
 mer chief engineer. "I don't know of any other ABC-
 owned station with that format. Most of the others
 are fairly conservative."
 MN Mora KBK 95.5 loses owner John J. Godfrey,
 48, from cancer. His widow is Colleen McKinney;
 the station runs from her home. "If she sells, I'd like
 to buy it to keep Al Quarnstrom (from WKLK-FM
 96.5 Cloquet MN) from buying it." Mike O. He'd
 also like to buy WXXZ 95.3 Grand Marais to down-
 grade it and improve the signal of one of his sta-
 tions, as well as WEVR-FM 106.3 River Falls WI.
 "That woman has had offers in the millions from

people who would like to upgrade and move it into the Minneapolis market, but she won't budge!"

NE Cozad KCVN 104.5 has been taken over by Bott Radio Network, and converted to Christianity. Highlights of a special dedication broadcast included welcome messages from Nebraska Governor Mike Johanns and NRB President Dr. Frank Wright.

NY New York WCBS-FM 101.1 ousts Joe McCoy, who had been program director for 23 years. He'll continue as a "consultant." Management felt he had not kept up musically, and as listeners died off, the station was not attracting new listeners. But other trends could be pointed to, such as increased competition. WPLJ 95.5 and WLTW, "106.7 Lite FM."

WBLS 107.5 yanks the Doug Banks show, which continues in other markets. No replacement has been announced. "Doug Banks had a great six-year run [and] we're very grateful for that," said ABC's Darryl Brown.

NC Elizabeth City WKJX 96.7 50000 h,v; 124 m, C2
 NC Foxfire W205CA *88.9 with WCPE Raleigh programming. The WCPE guide claims Bath NC *90.1 is on the air, but the FCC does not yet list call letters for the Bath station. [Correct its power listing p. 201 *FM Atlas* to read "13500." See also "Deletions," below.

NC Raleigh WCPE *89.7 moves to a new channel on satellite Galaxy 5, Transponder 15 at 5.58 and 6.12 mhz (discrete left and right channels), horizontal. It left Transponder 7 because host station WGN-TV, channel 9, Chicago is converting to digital carriage. WCPE announces it is being heard on WPHS *89.1 Warren MI whenever students aren't doing their rock programming. That means classical music is heard on WPHS weekday evenings and overnight plus all day on Saturdays, Sundays and student holidays.

NC Biltmore Forest WOXL-FM 96.5 finally gets its license, which was contested by Zeb Lee's family, who once ran it as WZLS. Now owned by Saga.

ND Walthalla KYTZ 106.7 sold by the Ingstad family to Simmons Broadcasting for \$1. They had been running it on a sales marking agreement. Simmons also has KAOC 105.1 Cavalier, KAUJ 100.9 Grafton-AM. See last month p. 7, col. 1.

SC Bucksport W242AJ 96.3, back on the air with WQSD 107.1 Briarcliff Acres. In stereo.

SD Custer KAWK 105.1—FCC goes to court to collect a \$10,000 fine against Mount Rushmore Broadcasting for an unlicensed auxiliary station. And Mount Rushmore Broadcasting faces a BMI lawsuit for failing to pay music licensing fees involving its KMLD, "Melody 94.5," Casper WY.

SD Rapid City K300AX 107.9 with KSLT 107.3 Spearfish. K289AJ 105.7 is also on there with KSLT.

TN Chattanooga WMBW *88.9 celebrated its 30th anniversary. Its record for long-distance, non-skip reception might be a few years ago when heard in Kearney NE. [teaching].

TX Big Sandy KTAA *90.7 back on air with gospel/WI Durand WDMO 95.9 was approached by a national religious broadcaster who offered \$300,000. "I told them the station is worth much more, with a new studio building and land. They said they don't care about the studios. They would close them and operate with a waiver that allows for no local studio," Mike O. [kw, C1, still o (now classic hits).

Banks, McCoy Out Of New York FM

WI Three Lakes-Rhineland WLSL 93.7 with 100/
 AUSTRALIA—Vision FM, Queensland, celebrated its fifth anniversary. The nonprofit network began in Brisbane with three paid staff. Today, according to *NRB* magazine, it has 19 fulltime staff, keeping 156 stations on the air across Australia. It's also heard online at www.visionfm.com.au.

Off Air—Or Not Yet On

AL Cordova WFFN 95.3
 AL Uniontown WVFG 107.5 off air because of a fire. "It burned to the ground." Arson is suspected. Cost to rebuild: \$50,000.

AL Tallahassee WQNR 99.9, probably because of its facilities' change.

NJ Pomona WLFR *91.7
 NY Arcade WCOF *89.5. The nearby American Family Network translator in Batavia on 89.5 is deleted.

NY New York city area—pirates that flanked WQXR 96.3, L.A.C.A., fined \$10,000 for broadcasting at 96.1 and 96.5, cutting into WQXR's legal signal.

SD Belle Fourche KFMH 102.1, since July, 2003, due to "technical problems." Mark A. Swenson is selling it for \$250,000 to Laramie Mountain Broadcasting, which must put it back on the air by Sept. 11, 2004, or risk losing its license.

TX Point Comfort KAJI 94.1

UT Blanding KBDX 92.7

UT Coalville KCUA *92.5

WV Huntington 98.1—Mark Clay proved to the FCC he couldn't pay a \$10,000 fine for his unlicensed station. Fine was reduced to \$1000.

WI Superior WSAD-LP *93.7—a community group has talked to me about leasing this station. It would move to the old, old city hall, a building on the national listing of historic places.

Deletions

AZ Leupp KJKI 98.9

CO Fowler KTLG *88.3

KY Tyner 95.3

NC Chocowiny W211BA *90.1, probably because of the new Bath NC station on 90.1.

TX Horizon City K219BX *91.7. This is the same station as El Paso K219BX 91.7.

WY Laramie 98.7. There is an application for 98.7 there, 110 h,v; 327 m, Mt. Rushmore Bcstg., Inc.

FMistakes, FM Atlas-19, FMedia!

AL Dothan 101.3 is WAGF-FM, not "WAGF," June p. 5, col. 2. [June p. 4, col. 2.

AZ Patagonia *100.1 KPUP-LP (not "KJNN-LP")/
 AR DeQueen KDQN-FM is 93.1, not 92.1, p. 40.

CA Thousand Oaks (not "Shafter") KDSC *91.1, June p. 4, col. 2.

CO Lakewood K288EX *105.5's primary is KTAD 89.9, not "90.3" Sterling CO. [June p. 1, col. 3].

FL Ramrod Key *104.9 calls are W285DR (misprinted/
 GA Hampton 107.9 is WHTA, not "WHAT," June p. 5, col. 3. The computer wants to correct the spelling!

GA Sparta W253AM is *98.5, not 88.5, June p. 2, col. 1. [spelled, June p. 5, col. 1.

HI Maili K244CY *90.7—town mis- [p. 2, col. 3.

MN Bemidji *93.1 is W226AN, not "W227AM," June/
 MS Sattilo *104.3 calls are W282AS, not "W282S," June p. 3, col. 1. [100.3, June p. 3, col. 2.

NY Bath W261AG is 100.1, not [p. 3, col. 2.
 NY Beacon W280DJ is 103.9 (not 105.9), June/

NY—Translators for WAWZ 99.1 Zarephath NJ are commercial (remove *). They are 93.7, 106.9 Middletown, 94.1, 106.5 Newbergh, p. 17.

OH Columbus WUFG is *88.7, not 88.5—mentioned under OH Circleville, June p. 3, col. 2.

OH Crestline WYKL *98.7 used to be WYXZ, not "WYXL," June p. 4, col. 3. WYXL is 97.3 Ithaca NY.

PA Waynesburg W281AG's *104.1 frequency not given, June p. 3, col. 3.

TX Stephenville *89.1 is KQXS, not what what was shown June p. 5, col. 1. [101.5], June p. 4, col. 1.

VA Front Royal W263AV 100.5 (not W268AV/
 From the classifieds, June p. 8, col 2, phone number for Dave with the FM stereo transmitter should read 1-800-944-0630. He's also reducing the price to \$285. "It's frequency agile!" His ad in *Radio World* is for a 67 and 92 kHz SCS decoder, with switches and hardware, \$12. "FM Atlas" makes use of those adapters for many of its SCS installations.

PA Waynesburg W281AG's *104.1 frequency not given, June p. 3, col. 3.

TX Stephenville *89.1 is KQXS, not what what was shown June p. 5, col. 1. [101.5], June p. 4, col. 1.

VA Front Royal W263AV 100.5 (not W268AV/
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**SCServices, 57, 67, 92 kHz
 Symbols are as in the FM Atlas**

AZ Hotevilla KUYI *88.3 † (not †X), telemetry, "Hopi Radio."

FL Clearwater WBTP † (), RDS reading "The Beat" and its old call letters "WSSR."

GA Rome WKXC 97.7 † (), RDS.

MI Detroit WOMC 104.3 † (), RDS.

PA Freeland WKRZ 98.5 †Z (from †S), ID with Wilkes-Barre—Scranton (and no longer with Hazleton).

PA Scranton WVIA-FM *89.9 † () as well as †T.

ON Brantford CKPC-FM 92.1 † (), RDS

"Love your newsletter. Hope all is well by you," M.M.W., Jackson Heights NY.

**NonIDs, Not Just Slogans
 Mentioned usually without call letters;**

"strict" if a station uses call letters once per hour (at or near top of hour) as required

by FCC and Industry Canada

AL Jemison WEZZ 97.7 Classic Country Oldies (from "Z Country")

AL Orrville WJAM 107.9 Jam 107.9

AR Ozark KDYN-FM 96.7 Real Country (blows up "Dynamite Country") [Jammin' 92.5"]

CO Broomfield KDJM 92.5 Classic Soul 92.5 (from/

DC Washington WMZQ 98.7 Q Country

GA Cordele WAEF *90.3 The Cross 90.3

IN Roann-Peru WARU-FM 101.9 "The '80s Station" (from "Classic Rock 101-9"). Now '80s hits.

KS Arkansas [ar-KANS-es] City KYQQ 106.5 Radio Lobo

KS Silver Lake KCVT *92.5 Life 92 FM

KY Wilmore WVRB *95.3 Air 1 (from "K Love")

MN Paynesville KZPK 98.9 Wild Country 99 (from "Wild 98-9"). [Power 92 (from "Super Q")

MT Ronan KQRK 92.3/ [Cool 98.7"]

NH Winchester WOQL 98.7 Oldies 98.7 (from/

NC Goldsboro WKIX 102.3 Kix 102.3 [FYI"]

PA Bloomsburg WFYY 106.5 Y 106-5 (from "106-5/
 PA Dallas—Wilkes-Barre WSJR 93.7 adds Scranton. Not "WAOZ," p. 213 *FM Atlas*-19.

PA Pittsburgh WBZZ 93.7 K Rock 93.7 (from "B 94 FM"). They "fi-

"finally realized the stupidity of their slogan change last

change last



change last year from the heritage 'B 94' to 'B 93.7'. They are currently being beat by Clear Channel's WKST-FM 96.1."

TX Belton KOOC 106.3 B 106.3 [classic country].

TX Navasota KHTZ 92.5 Lone Star 92.5 (now/

Multi-City IDs In Use

KY Morehead WQXX 106.1 with Flemingsburg-Olive Hill (no longer with Owingsville-Mount Sterling)

MI East Jordan WICV *100.9 with Charlevoix OH Delphos WBIE *91.5 with Lima-Defiance. It is \$, g, American Family Radio.

PA Hazleton WBSX 97.9 no longer iDing with Wilkes-Barre—Scranton.

PA Pittston WDMT 102.3 no ID with Scranton—Wilkes-Barre.

Selected AM Happenings

AL Prattville WIQR 1410 was silent. Now sports.
AR Conway KTOD 1330 had sports. Now silent.
AR North Little Rock KLRG 1150 had gospel music. Now silent. [Mexican. Now silent.

CA Sacramento KSQR 1240 was regional/
CA Shasta KCNR 1460 had adult standards. Silent.
FL Leesburg WQBQ 1410 was silent. Now travel information (which it was before going silent).

GA Adel WBIT 1470 silent. Was travel information.
GA Atlanta WAFS 920—sold by Moody Bible Institute of Chicago to Salem Communications.

Buyer agrees to carry certain Moody programs like *Proclaim!* And *Moody Presents*. "Additionally, MBI is actively pursuing placement of other Moody Broadcasting Network radio programs on various Christian broadcasting outlets in the metro Atlanta area," according to *NRB* magazine.

MI Cadillac WKJF 1370 to be donated by Midwestern Broadcasting Co. to Good News Broadcasting, owner of WLJN-FM *89.9-AM Traverse City. Calls were expected to change to WLJW (AM), "We're Lifting Jesus' Word." [Now Delta Oldies."

MS Marks WQMA 1520 was silent/ [gospel.
MS Pontotoc WSEL 1440 was silent. Now black/
MO Chillicothe KCHI 1010 off the air due to lightning damage, flooding, and vermin getting into a transmitter building. "The place is a mess."

KCHI-FM 98.5 remains on the air. [oldies.

MT West Yellowstone KWYS 920 was silent. Now/
NE Grand Island KMMJ 750 off the air. Vandalism.

NM Albuquerque KXKS 1190 was regional Mexican. Now silent. [Cool 92.9."

NY Catskill WCKL 560 was silent. Now oldies as/

NY Niagara Falls WJLJ 1440 fined \$10,000 for operating with too much power, both day and night. The FCC found it was running 2500 watts days rather than a maximum of 1 kw, and 495 watts at night, rather than 55 watts. But M.J. Phillips Communications is in bankruptcy, meaning the FCC will have to wait before hoping to collect the ten grand.

NC Charlotte WGIV 1600—license deleted, per licensee's request. [black gospel.

NC Fuquay-Varina WCRY 1460 silent. Was/

NC Reidsville WREV 1220 silent. Was contemporary Christian.

OH Chardon WATJ 1560 silent. Was sports. [silent.

OH Eaton WCTM 1130 was beautiful music. Now/

OH Fremont WFRO 900 silent. Was sports.

NB's CBZ (AM) Shuts Down in Favor of FM

OR West Klamath KRAM 1070 was silent. Now adult standards. [hits.

PA Hazleton WAZL 1490 was silent. Now classic/

PA Wilkensburg WCIX 660 was silent. Back on air.

TN Maryville WKCE 1120 silent. Was standards.

TX Fort Worth KKGK 1630 was silent. Back on the air with southern gospel. [turns in its license.

TX Nacogdoches KEEE 1230 silent, and the station/VA Marion WOLD 1330 silent. Was soft AC.

VA Pulaski WBLB 1340 fined \$8000 for no EAS in place, and not replying to FCC correspondence.

WA Spokane KXLX 700 moves from Newport. Its antenna is diplexed with KXLY 920 and it gets a new 600 watt (d-a) signal at night.

WI Wisconsin Dells WDLS 900 is travel information, "Tourism Information 900."

PR Camuy WCHQ 1360. Was tropical. Now silent.

NB Fredericton CBZ *970 shuts down in favor of CBZF *99.5, "CBC Radio 1."

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

AL Ashland (move from Sylacauga) WTRB-FM, 1700 h.v.; 188 m. WASZ 95.3 Ashland has a petition for rulemaking to go to Hobson City.

AL Boligee 107.3A, comments to the FCC by Aug. 2, replies Aug. 17.

AL Coaling (from Cordova) WFFN 95.3 petition for rulemaking. [petition for rulemaking.

AL Hackleburg (from Holly Pond) WFMH-FM 95.5/
AL Holly Pond (from Decatur) WASZ 96.9 application.

AL Killen 98.3 C3 (move from Pulaski TN 98.3A) WKSJ-FM petition for rulemaking.

AL Midfield (move from Tuscaloosa) WBHJ, 12200 h.v.; 306 m, d-a, C2 downgrade.

AL New Market 93.3C2 (from C1, Tullahoma TN), WHRP, putting it closer to Huntsville. [h.v.; 146 m

AL Scottsboro WKEA-FM 98.3 C3 (from A), 12000/
AL Shorter 107.9A, comments by July 19, replies Aug. 3. [Vista, KKYZ, moving closer to Tucson.

AZ Corona de Tucson 107.1A (from Sierra/
AR Gassville 92.7A, Aug. 19, Sept. 3.

AR Vilonia (from Conway) KASR 92.7 25000 h.v.; 100 m, C3 upgrade.

CA Corning KTHU 100.7 Class B from C1.

CA Quincy KHGQ 100.9 (from 100.3)

CO Rangely 106.9C1 (from 103.7C1)

FL Cross City 97.7A, July 19, Aug. 3.

FL Daytona Beach Shores 99.3A, Aug. 19, Sept. 3.

FL Fort Meade WWRZ 98.3 11500 h.v.; 311 m

FL Islamorda 104.5C2

FL Key Largo 95.3C3, July 19, Aug. 3.

FL Shalimar (move from Evergreen AL) WPGG

93.3C1, Aug. 2, 17. [(from 97.7) 3500 h.v.; 96 m

GA Ambrose (move from Ocilla) WKAA 97.9/
GA Atlanta WSB-FM 98.5 C0 (from C).

GA Calhoun 94.5A, downgrading WYSF 94.5 Birmingham AL to a C0, July 19, Aug. 3. [m

HI Keeau KBGX 105.3 (from 105.1), 25500 h.v, 28/
ID McCall 93.5C3, 95.5C3, 102.9C3, 106.5C3, July 19, Aug. 3.

IL Johnson City WDDD-FM—an unconfirmed report it wants to move there from Marion IL.

IL Okawville (from Mount Vernon) WIBV 102.1 petitions for rulemaking.

IN Cicero WJCY *91.5 250 v, 51 m
KS Emporia 96.1 petition for rulemaking filed by several parties, including an unconfirmed report one of those parties is KANS 99.5 Emporia.
KS Shawnee (move from Topeka) KMAJ-FM 107.7



275 m (100000 h.v).

MA Nantucket 97.7A, Aug. 19, Sept. 3.

MI Coopersville (move from Hart) WCXT 105.3, 146 m (50000 h.v). Calls are not "WWIP," as shown on p. 48. WWIP is *89.1 Cheriton VA.

MI Hart (from Pentwater) WWKR 94.1 requests change. [dismissed.

MI Standish WWCN 96.9—request for 106.9A/
MN Ada KRJB 106.5 (from 106.3) 100000 h.v.; 138 m, C1. This will enable KQLX-FM 106.1 Lisbon

ND to upgrade to 100000 h.v.; 218 m, C1, at a site closer to Fargo. KQLX-FM to pay \$115,000 for KRJB promotional expenses and \$3000 reimbursement for legal fees, but not any money for the KRJB upgrade.

MN Blue Earth KBEW-FM 98.1 50000 h.v.; 150 m, C2. Tower north of Northrop, near Fairmont.

MS Valden 102.1A, Aug. 2, 17.

MO St. Louis KEZK 102.5 granted C0 (from C)

MT Polson KMDM-LP *105.9 (from 107.9)

NE Broken Bow 95.3C3 (from 98.3C3), KBBN, agreeing to the change to accommodate Maxwell (below).

NE Gering KOZY-FM 93.1C1 (from 103.9A). This would take place after KMOR 92.9C1 Scottsbluff moves to Warren Air Force Base WY and is downgraded to a C2. Both stations are owned by Tracy Broadcasting.

NE Maxwell 98.5C1 (move from McCook), KRKU. It would serve North Platte, comments by July 19.

NV Pahrump (from Lake Havasu City AZ), KJJJ 102.3C (from B). Another petitioner asked for 102.3C3 at Pahrump. Aug. 2, 17.

NV Pioche 101.5C1, July 19, Aug. 3.

NJ Long Branch WWZY 107.1 5000 h.v.; no d-a.

NM Clayton (move from Raton NM) 97.5C1 application, Aug. 2, 17.

NM Pecos (move from Las Vegas NM) KLVF 100.7C3, along with 107.1A Las Vegas NM, Aug. 2, 17. [100000 h.v.; 165 m

NM Portales KSEL-FM 105.9C1 (from 95.3A)/
NC Sylvia (move from Clayton GA) WRBN 104.1A.

ND Arthur KVMI 103.9C1 (from C3). KVMI would improve its signal to Fargo.

ND Hazleton (Bismarck) 103.3C (from 103.9C)

ND Valley City KQDJ-FM 101.1 100000 h.v.; 202 m, C1. A tower west of town will deliver an improved signal to Jamestown.

OH Mount Sterling (move from Wilmington) WKLN 102.3. Petition for rulemaking.

OR The Dalles KMCQ 104.5 not to move into the Seattle WA market, at Covinton WA, C3, now is KAST-FM 92.9 Astoria OR moving to Gladstone OR as a C3. It's thought KMIH *104.5 Mercer Island WA might be the reason for KMCQ's not moving. KMIH might have had to go off the air. It had the support of Sen. Maria Cantwell, who's pushing legislation to protect several other Class D signals like KMIH, including the below station.

FMedia! Page 8

PA Havertown WHHS *99.9 (from 107.9), 10 watts.

Has permission of WJBR-FM 99.5 Wilmington DE and WPLY 100.3 Media PA for the change.

WPLY agreed to a slight interference problem near the WHHS campus. WHHS is being displaced by the move-in of WSNJ-FM to Pennsauken NJ 107.9 (from Bridgeton NJ 107.7).

SC Irmo (move from Saluda) WJES-FM 92.1, which wants 15000 h,v; 129 m, C3.

TN Walden 103.7C3 (from McMinnville, 103.9A) WTRZ, 25000 h,v; 92 m.

TX Iowa Park (from Quannah) KIXC 100.9C3 rule-making petition (from 100.9C2). [from Winnie.

TX Lumberton KOB2 100.7C, rulemaking petition/ TX Matagorda 98.3A, Aug. 2, 17.

TX Richland Springs 106.1A. KBAL-FM San Saba would move to 95.3A from 106.1A, and KNEL-FM Brady 107.1A (from 95.3A), show cause.

TX Winnie (move from Crystal Beach, Class A), KLTO 105.3C2. Petition for rulemaking.

UT Beaver 99.7A (from 97.1A)

UT Coalville (move from Franklin ID) KTPM 97.5C1

UT Elsinore 97.7C (move from Richfield 97.5C), KLGJ

UT Manila 93.5A

UT Milford 104.9C2 (from 105.5C3), plus other changes in AZ, CA, NV and UT—rejected counterproposals.

UT Monroe 100.7C2 (from 99.3C2)

UT Nephi KUDE 99.1C (from 103.9C) [96.7C1

UT Smithville (move from Preston ID), KKEK/

VT Waterbury WLKC 103.3 seeks move to Mt.

Mansfield, highest point in the state, C2. Co-

owned with WRJT 103.1 Royalton VT, which

would change to a different transmitter site.

WA Centralia KMNT 102.9 70000 h,v; 668 m, for better Seattle coverage.

WI Stoughton (from Portage) WBKY 95.9A, which would put it closer to Madison; Aug. 19, Sept. 3.

WI Tomahawk 100.9C3 at 8.5 km WNW, Results Radio of Rhinelander, July 19, Aug. 3.

WY Fort Bridger (move from Smithfield UT) KGNT 103.9A

WY Green River 97.9C2 (from 99.7C1)

WY Jackson 97.7A, Aug. 2, 17.

WY Lyman (move from Tremonton UT) KBNZ 104.7A (from 104.9A)

WY Rock Springs 99.7C (from 104.5C), KSIT

WY Saratoga 99.5A (from 99.7A)

WY Wamsutter 94.7A (from 101.1A)

104.3C (from 100.1C)

ON Niagara Falls CFLZ 105.1 7200 h,v; d-a

BN Tijuana area—95.3 and 105.7 may soon be activated.

WWVA Wheeling WV's Bid To Move to Stow OH Opposed

A coalition has formed to keep this venerable AM station on 1170 in Wheeling, rather than see it move to Stow, Ohio, a suburb of Cleveland.

The website is www.WWVABelongsinWheeling.com. Politicians are being solicited in the effort, with the mayor and city council of Wheeling on record as opposing the move. However, if the change were to be approved, a replacement AM station would be applied for in Wheeling, albeit at

WA's KMNT Seeks Seattle Coverage

lower power than the 50 kw day and 27 kw at night which WWVA would run from Ohio.

Small-Print Happenings and FM Industry News

Last month it was mentioned that Infinity Broadcasting owed a record \$1.7 million fine for material aired on the Howard Stern Show. This is on top of \$755,000 that Clear Channel has agreed to pay. Stern reportedly was outraged at agreement to pay fines, and the cancellation of his show on all Clear Channel outlets. Now I'm wondering if Stern will last on Infinity? His boss and long-time supporter was Mel Kamazin. Now Mel's gone. Sumner Redstone of Viacom says he's backing Stern, but who knows how deep the commitment to Stern will be? Infinity has also agreed to train more than 6500 radio programmers and talent about "responsible broadcasting" for the U.S. Senate, which has approved a bill giving authorities the ability to fine a station or program as much as \$3 million a day. Single incidents of indecency could fetch as much as \$275,000, up from \$27,500, until a maximum of \$3 million is "earned." In the meantime, the FCC on its own increased the maximum per-incident fine to \$32,500. House legislation would place the limit at \$500,000. Differences between the two bills must be worked out.

The deal is likely to be criticized as too light to the broadcasters by Democrats, who point to "hefty campaign contributions by Clear Channel to the campaigns of President Bush and other Republicans," according to Leo Standora of the *New York Daily News*. The National Association of Broadcasters has blasted the bill. It's not necessary, they say, but the American Federation of Television Artists endorsed the bill, because it does not apply to individuals, just stations and owners.

First Broadcasting Investment Partners has asked the FCC to consider a rule change to speed up FM and AM station modifications. "The FCC is currently doing an outstanding job, despite a massive workload," said Gary Lawrence, company president. The FCC is seeking public comment on the proposals, which would simplify FM station city of license changes, including allowing for the moving of a city's sole broadcast outlet. There would be a one-time settlement window to resolve pending FM rulemakings, and Class C0 changes would be streamlined.

Sirius announced that Daimler/Chrysler will add 500,000 subscribers over the next two years, via factory installs. A free year of subscription will be included with each car sold with Sirius reception capability. That will be in eleven 2005 model year Chrysler cars. XM Satellite Radio announces it has passed the two million mark in subscribers.

Signal Finder is a pirate-hunting service made available to broadcasters in south Florida. One of its clients is WCEE-LP *93.1 Melbourne FL, which tracked an interfering pirate at 92.9 in Palm Bay, 8 km away. "I think the documentation and photos we had from Signal Finder certainly helped to get the FCC in here quicker. The FCC confiscated the gear and shut him down," said Randy Bennett, WCEE-LP owner. To make it easier for legal broadcasters, the Florida legislature passed a bill, under which pirates could face third-degree felony charges and stiff state penalties. A conviction would be punishable by five years in

July, 2004

prison and a \$5,000 fine for each count, the bill was awaiting Gov. Jeb Bush's signature.

C. Patrick Roberts, president of the Florida Association of Broadcasters, said, "We're happy the state recognized a problem that's become a major concern across the state." But some Florida people have questioned why the state needs to step into the pirate fray, saying the pirates are serving their communities with low-power signals featuring community-based programming and providing an outlet for ethnic music.

WAMC *90.3 Albany NY and its relayers closed its summer fund drive with \$603,000 from 6,000 callers, about \$3,000 over its goal. Its president, Alan S. Chartock, noted that since the summer drive has been moved ahead from mid-July, responses have picked up. Many station supporters take their vacations later in the summer.

George Jellinek is about to retire from "The Vocal Scene," heard on WQXR 96.3 New York and 25 other stations. At one time 75 stations took the show, but there's been a shrinkage in the number of classical music stations, and even less interest in vocal classical music, including opera. Jellinek, 84, does not relish the commute from Hastings-on-Hudson NY, but says he won't disappear. He plans to continue doing special projects for the station.

Legislation introduced by Sen. John McCain (R-AZ) would allow the licensing and construction of additional low-power FM stations. It would reduce spacings called for in the Radio Broadcasting Preservation Act of 2000. The McCain bill is based on results of a three-year field test by Mitre Corp., which found no significant interference to existing stations from low power FMs. The measure is opposed by the NAB, which calls the Mitre study "deeply flawed." I have e-mailed the NAB with lists of the new FM translators being granted, saying there is an interference potential to commercial FM from those, but the NAB has not answered.

Circle Surround 5.1 audio gets approval for HD Radio. Said to work in cars as well as home theater systems.

Relayers of KANZ *91.1 Garden City KS were without their program source after an uplink failure. Those relayers include KZNA *90.5 Hill City KS, plus translators in Kansas, Oklahoma and Texas. Chief Engineer Chuck Springer says the uplink can't be repaired because the manufacturer went out of business. A replacement has been ordered. The station reportedly has been using Internet streaming to contact its listeners directly.

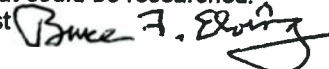
From the classifieds: Recent graduate seeks sales or copywriting position. Humorous and willing to learn, Jimmy Rick, 214-316-1625.

FM Forum—

Contributions From Readers

"I assume you received my May 18 letter (it contained comments and a couple of articles). In it, I lamented the fact that you are no longer publishing all station format changes, and I expressed the hope that, as soon as time and circumstances permit, you will research and print all of the missing data and bring us up to speed on what's been going on in this important area," writes Nick Lombardi, Atlanta.

With this month's new stations' information truncated, there is room for all the format changes that could be researched.

Until August 

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Abbeville W236AU *95.1 (WAXU 91.1 Troy AL translator), h,v (horizontal and vertical)
AL Auburn *94.3 Auburn Chinese Ministry Assn., LPFM [to share time.]
*94.3 A. Christian Fellowship, LPFM. These two/ W242AX *96.3 (WAXU), h,v
AL Citronelle W258AQ *99.5 (WPAS 89.1 Pasca-goula MS), h,v
AL Enterprise W240BL *95.9 (WAXU), h,v
W236AW 95.1 (WVJ 93.3 Manchester GA), h,v
AL Eufaula W243BC *96.5 (WPWB 90.5 Byron GA translator), h,v
AL Greenville W224BH *92.7 (WAXU), h,v
W242AY *96.3 (WAQU 91.1 Selma), h,v
W267AQ *101.3 (WAQU), h,v [Springs GA], h,v
AL Henagar W254BD *98.7 (WJSP-FM 88.1 Warm/
AL Livingston W242AW *96.3 (WALN 89.3 Carroll-ton AL), h,v [MS], h,v
AL York W258AR *99.5 (WQST-FM 92.5 Forest/
AK Allakaket K232DM 94.3 (KYKD 100.1 Bethel AK via satellite), 250 v
AK Elfin Cove K221EP *92.1 (KCAW 104.7 Sitka), 250 h [250 v
AK Hughes K232DK 94.3 (KYKD via satellite)/
AK Kodiak K256AW 99.1 (KRXX 101.1 Kodiak), 250 v [250 v
AK McCarthy K232DL 94.3 (KYKD via satellite)/
AK North Pole K223AX *92.5 (College Place 90.7 application by the Educational Media Founda-tion), h,v [250 v
AK Perryville K232DJ 94.3 (KYKD via satellite)/
AK Prudhoe Bay K232DI 94.3 (KYKD via satllite), 250 v [NM], h,v
AZ Chinle K277AY *103.3 (KTGW 91.7 Fruitland/
AZ Eloy K278AV *103.5 (KVJC 91.9 Globe), v
AZ Indian Pine (former town, just west of McNary) K265DZ *100.9 (KNNB 88.1 Whiteriver), h,v
AZ Prescott K267AT 101.3 (KZUL-FM 104.5 Lake Havasu City), v [Prescott], h,v
AZ Tuba City K300BL *107.9 (KGCB 90.9/
AZ Window Rock K222AY 92.3 (KLJH 107.1 Bay-field CO), 120 h,v [Holbrook], h,v
AZ Winslow K273AY *102.5 (KBMH 90.3/
AZ Vernon K287AI *105.3 (KNNB), h,v
AR Blytheville K257EE *99.3 (KAOG 90.5 Jones-boro), h,v
AR De Queen K225AT *92.9 (KARG 91.7 Poteau OK), 120 h,v [Springs], h,v
AR Greenbrier K233BF *94.5 (KBMJ 89.5 Heber/ K237DJ *95.3 (KANX 91.1 Sheridan), h,v
AR Lake Village K266AR *101.1 (KBPW 88.1 Hampton), 210 h,v
AR Little Rock K288EZ *105.5 (KANX), 250 h,v
AR Piggott K267AS *101.3 (KAOG), h,v
AR Warren K224DD *92.7 (KANX), h,v [h,v
CA Atwater K256AV *99.1 (KLVN 88.3 Livingston)/
CA Banning K250AL *97.9 (KXRD 89.5 Victorville), h,v [h,v
CA Cambria K239AR *95.7 (KGZO 90.9 Shafter)/ K243AX *96.5 (KDKL 88.3 Coalinga), h,v
CA Concord K216FV *91.1 (KCSM 91.1 San Mateo), v. The FCC granted this translator after determining it was not a booster.
CA El Paso de Robles (Paso Robles) K224DX *96.7 (KFYE 106.3 Kingsburg), h,v
K293AW *106.5 (KDKL 88.3 Coalinga), h,v
CA Homewood K232DN 94.3 (KYM 96.1 Sacra-mento), h,v [h,v
CA Huron K269FA 101.7 (KHRN 98.3 Huron), 250/
CA King City K243AW *96.5 (KQKL 88.5 Selma), h,v [Association, LPFM
CA La Grange *107.5 La Grange Historical/
CA Mendocino K270AV *101.9 (KNHT 107.3 Rio Dell), v [Merced], 170 h
CA Modesto K292FN *106.3 (KAMB 101.5/
CA Nevada City K225AU *92.9 (KLVS 99.3 Grass Valley), h,v [Williams CA], h,v
CA North Highlands K227AU *93.3 (KARA 99.1/
CA Santa Maria K269EW *101.7 (KGZO), h,v
CA Stockton K299AQ *107.7 (KLVR 91.9 Santa Rosa), h,v [Randsburg], h,v
CA Tehachapi K240DH *95.9 (KGBM 89.7/
CA Truckee K227AW 93.3 (KNCO-FM 94.1 Grass Valley), h,v [Victoriaville], h,v
CA Yucaipa K231BD *94.1 (KXRD 89.5/
CO Boone K262BB *100.3 (KCFP 91.9 Pueblo), h
CO Creede K269EZ *101.7 (KTPS 89.7 Pagosa Springs), h,v
CO Crested Butte K260AV *99.9 (KTPS), h,v
CO Denver K292FM *106.3 (KTLF 90.5 Colorado Springs), h,v [Pueblo], h
CO Estes Park K258BE *99.5 (KTPL 88.1/ K265EC *100.9 (KTAH 88.5 Steamboat Springs)/
CO Lafayette K221EQ 92.1 (KTLF), 100 h
CO Littleton K268BC *101.5 (KTLF), h
CO Mancos K300BN 107.9 (KLJH), 200 h
CO New Castle K275AR 102.9 (KMGJ 93.1 Grand Junction), v(ertical only)
CO Rifle K298AT 107.5 (KNFO 106.1 Basalt), h,v
CO Silverton K246AN *97.1 (KTGW), 250 h,v
CO Wray K269EY *101.7 (KTAD 89.9 Sterling), 210 watts h,v (horizontal and vertical polarizations)
DE Lewes W282AU *104.3 (WSDL 90.7 Ocean City MD), h,v [Thomasville GA], h,v
FL Apalachicola W259AN *99.7 (WAYT 88.1/
FL Carrabelle W266AS *101.1 (WAYT), h,v
FL Fort Pierce W243BN *96.5 (WEJF 90.3 Palm Bay), h,v
FL Harbour Heights (east of Port Charlotte) W298AV *107.5 (WAYJ 88.7 Fort Myers), h,v
FL Jacksonville Beach W272BG *102.3 (KHRI 90.7 Hollister CA, via W208AV 89.5 San Jose FL (see also "Facilities," below), h,v [Island, Inc., LPFM
FL Merritt Island *93.5 Calvary Chapel of Merritt/
FL North Key Largo W280DP *103.9 (WSOR 90.9 Naples), h,v [West Palm Beach], h,v
FL Okeechobee W263BB *100.5 (WAYF 88.1/
FL Palm Coast W274AR *102.7 (WKTO 88.7 Edgewater), h,v
FL Suncoast Estates (just north of North Fort Myers) W243BM *96.5 (WSMR 89.1 Sarasota), h,v
FL Woodmere (halfway between Venice and Englewood) W298AU *107.5 (WAYJ 88.7 Fort Myers), h,v [Gaines], h,v
GA Albany W232BI *94.3 (WJWV 90.9 Fort/ W249BQ *99.7 (WJSP-FM), h,v
W267AR *101.3 (WKVH 91.9 Monticello FL), h,v
W286AZ *105.1 (WKVH), h,v
GA Augusta-Richmond County (with transmitter in West Augusta) W238AU *95.5 (WACG 90.7 Au-gusta), h,v. This translator is redundant, because there already is a WACG relay in Augusta, W280DM 103.9. [Waycross], h,v
GA Brunswick W279BC *103.7 (WXVS 90.1/ [h,v
GA Culloden W286AV *105.1 (WPWB 90.5 Byron)/
GA Dublin W246BC *97.1 (WJSP-FM), h,v [jh,v
GA Elberton W226AU *93.1 (WLPE 91.7 Augusta)/
GA Hartwell W269BN *101.7 (WLPE), h,v
GA Higgston W283AR *104.3 (WGPH 91.5 Val-dosta), h,v
GA Irwinville W235AS *94.9 (WGPH), h,v
GA Kennesaw W275AQ *102.9 (WJSP-FM), h,v
GA Lumber City W237BN *95.3 (WGPH), h,v [h,v
GA McRae W254BC *98.7 (WAEF 90.3 Cordele)/
GA North Augusta W268AS *101.5 (WLPE), h,v
GA Ocilla W251AU *98.1 (WAYT), h,v
GA Rincon W269BO *101.7 (WSVH 91.1 Savan-nah), h,v
GA Rutland (between Macon and Warner Robins) W240BK 95.9 (WYNF 96.5 Gray), 250 h,v
GA Saint Marys W258AT *99.5 (WASW 91.9 Way-cross), h,v [Cochran], h,v
GA Swainsboro W300BA *107.9 (WDCC-FM 89.7/
GA Sylvester W273AW *102.5 (WJSP-FM), h,v
GA Tallapoosa W261AS *100.1 (WJSP-FM), h,v
GA Thomasville W279BD *103.7 (WAEF), h,v

GA Waycross W290AX *105.9 (WBJY 89.3 Americus), h,v
 HI Napili K277AW 103.3 (KNUQ 103.7 Paauilo), h
 HI Paia K277AX 103.3 (KNUQ), h
 HI Princeville K280EZ 103.9 (KSRF 96.9 Poipu), h
 ID American Falls K238AQ *95.5 (KLRI 89.5 Rigby), h,v
 ID Idaho Falls K279AU *103.7 (KUSU 91.5 Logan UT), h,v
 K300BK *107.9 (KLRI), 250 h,v
 ID Kooskia K260AW *99.9 (KMEI-LP 97.3 Kamiah), h,v
 ID Lewiston K247AW 97.3 (KFFR 97.7 Pullman WA), 170 h,v
 ID Rexburg K254AX *98.7 (KUWJ 90.3 Jackson WY), h,v
 ID St. Anthony K243AU *96.5 (KUSU), 250 h,v
 ID Soda Springs K258BC *99.5 (KUSU 91.5 Logan UT), h,v. Granted despite K213BB *90.5, another KUSU relay in Soda Springs.
 IL Carthage W292CV *106.3 (KAYP 89.9 Burlington IA), h,v
 IL Clinton W246BD *97.1 (WLUJ 89.7 Springfield), 250 h,v
 IL De Kalb W259AM *99.7 (WSRI 88.7 Sugar Grove IL), h,v
 IL Dixon W289AT *105.7 (WJTY 88.1 Lancaster WI), h,v
 IL Greenville W280DR 103.9 (WGEL 101.7 Greenville), 250 h,v
 IL Kewanee W270AZ *101.9 (WAXR 88.1 Geneseo), h,v
 IL Lincoln W277BF *103.3 (WSCT 90.5 Springfield), h,v
 IL Long Creek (west side of Decatur) W273AS *102.5 (KLOV 89.3 Winchester OR, via W203BD 88.5 Decatur IL (see "Facilities," below), h,v
 IL Mattoon W296BG *107.1 (WBGL 91.7 Champagne), h,v.
 IL McLeansboro W300BD *107.9 (WAWJ 90.1 Marion IL), h,v
 IL Monticello W277BE *103.3 (WCIC 91.5 Pekin), h,v
 IL Newton W243BL *96.5 (WBMV 89.7 Mount Vernon), h,v
 IL Park Ridge W244BQ *96.7 (WSRI 88.7 Sugar Grove IL), h,v
 IL Savannah W238AX *95.5 (WNWC-FM 102.5 Madison WI), h,v
 W290AW *105.9 (WAXR), h,v
 IL Sterling W243BE *96.5 (WAXR), h,v
 IL Tuscola W251AV *98.1 (WBGL), h,v
 IN Bloomington W299BD 107.7 (WVNI 95.1 Nashville IN), 100 h,v
 IN Logansport W248AJ 97.5 (WSHW 99.7 Frankfort IN), 250 h,v
 W291BE 106.1 (WSHW), 250 h,v
 IN Princeton W249BP *97.7 (WATI 89.9 Vincennes), h,v
 W255BA *98.9 (WBMV 89.7 Mount Vernon IL), h,v
 IN Richmond W269BP *101.7 (WOKL 96.9 Troy OH), h,v
 IN Spencer W262BA *100.3 (WBGL), h,v
 IN Sullivan W262AZ *100.3 (WCRT 88.5 Terre Haute), h,v
 IN West Lafayette W222AS *92.3 (WWTS 89.5 Logansport), h,v

Alpena Gets Four New FM Translators

IA Anamosa K280EX *103.9 (WJTY), 100 h,v
 IA Davenport K291AT *106.1 (WAXR), h,v
 IA Des Moines K290AS *105.9 (KAYP, which supposedly is to be received direct-off air; I wonder how, at that distance [Burlington IA]?). h,v.
 IA Morningside (E. of Sioux City) K226AS 93.1 (KSFT-FM 107.1 South Sioux City NE), h,v
 IA Onawa K255BC *98.9 (KAYQ 91.3 Hubbard NE), h,v
 IA Sioux City K262AY *100.3 (KMSC 90.3 Sioux City), 250 h,v
 IA Spencer K53AO *98.5 (KBDC 88.5 Mason City), h,v
 KS Marysville K286AX *105.1 (KBUZ 90.3 Topeka), 120 h,v
 KY Lexington-Fayette W280DO *103.9 (WVRB 95.3 Wilmore), 250 h,v
 W290AV *105.9 (WAPD 91.7 Campbellsville), h,v
 KY Princeton W243BK *96.5 (WBEL 88.5 Cairo IL), h,v. It seeks 170 watts h,v.
 LA Bogalusa W260AZ *99.9 (WAOY 91.7 Gulfport MS), h,v
 LA Buras-Triumph K235AZ *94.9 (KSUL 91.5 Port Sulphur LA), h,v
 LA Lake Charles K281AU *104.1 (KSJY 90.9 Lafayette), 170 h,v
 LA Natchez (transmitter NW side of Nacogdoches) K256AU *99.1 (KAYT 88.1 Jena), 250 h,v
 LA New Orleans K260AT *99.9 (WPAS), h,v
 LA Vinton K243AV *96.5 (KLBT 88.1 Beaumont TX), 210 h,v
 ME Ellsworth W221BO 92.1 (WRMO 93.7 Milbridge), 250 h,v
 ME Orono W227BE *95.3 (KLOV 89.3 Winchester OR, as received by W218BJ 91.5 Bangor), h,v
 ME Sanford W300BC *107.9 (WMSJ 89.3 Freeport), h,v
 MD Crisfield W296BH *107.1 (WSDL), h,v
 MD Cumberland W271AT *102.1 (WDTF-LP 107.9 Berkeley Springs WV), h,v
 MD Fairlee W272BJ *102.3 (WVVBV 90.5 Medford Lakes NJ), h,v
 MD Havre de Grace W284BE *104.7 (WVVBV), h,v
 MD Ocean Pines W286BB *105.1 (WSDL), h,v
 MD Pocomoke City W264BJ *100.7 (WSDL), h,v
 MD Salisbury W286AX *105.1 (WSCL 89.5 Salisbury), h,v
 MD Waldorf W284BC *104.7 (WTRM 91.3 Winchester VA), h,v
 MD White Marsh (between Baltimore and Bel Air) W287AS *105.3 (WVVBV), h,v
 MA New Bedford W243BG *96.5 (WERS 88.9 Boston), h,v
 MI Alma W244BS 96.7 (WPRJ 101.7 Coleman), 250 h,v
 MI Alpena W225AO *92.9 (WTLI 89.3 Bear Creek Township), h,v
 W231BF 94.1 (WKLZ-FM 98.9 Petoskey), 170 h,v
 W237BN *95.3 (WBLW 88.1 Gaylord), h,v
 W270AY *101.9 (WEJC 88.3 White Star), h,v [h,v
 MI Bad Axe W225AL *92.9 (WMSQ 89.3 Marlette),/ W231BE *94.1 (WWWKM 88.1 Goodland Township), h,v
 W257BO *99.3 (WEJC), h,v
 W261AQ *100.1 (WJOJ 89.7 Harrisville), h,v
 MI Battle Creek W279BG *103.7 (WJOM 88.5 Eagle MI), h,v
 MI Boyne City W258AS *99.5 (WBLW), h,v

MI Cheboygan W221BT *92.1 (WBLW), h,v
 MI Dowagiac W286AW *105.1 (WRXH 89.3 Plymouth IN), h,v
 MI East Tawas W221BR *92.1 (WTLI), h,v
 W235AU *94.9 (WJOJ), h,v
 W243BJ *96.5 (WEJC), h,v
 MI Fremont W227BB *93.3 (WAIR 104.9 Lake City), h,v
 W243BI *96.5 (WEJC), h,v
 W285DU *104.9 (WPQZ 88.1 Muskegon), h,v
 MI Gaylord W237BU *93.3 (WJOG 91.3 Good Hart), h,v
 W250AS *97.9 (WJOJ), h,v
 MI Grand Haven W277BB *102.3 (WPQZ), h,v
 MI Hastings W279BF *103.7 (WEMU 89.1 Ypsilanti), h,v
 MI Holly W232BH *94.3 (WAKL 88.9 Flint), h,v
 MI Iron River W221BP 92.1 (WMXG 106.3 Stephenson), 250 h,v
 MI Ishpeming W265BN 100.9 (WMXG), h,v
 MI Kalamazoo W236AV 95.1 (WUFN 96.7 Albion), h,v
 MI Kalkaska W273AU *102.5 (WBLW), h,v
 MI Ludington W285DY *104.9 (WPQZ), h,v
 MI Manistee W253AR *98.5 (WPQZ), h,v
 W276BP *103.1 (WIAA 88.7 Interlochen), h,v
 MI Manistique W256AS 99.1 (WSRG 97.7 Sturgeon Bay WI), 250 h,v
 W295AS 106.9 (WMXG), 250 h,v
 MI Marquette W286BC *105.1 (WRGX 88.5 Sturgeon Bay WI), h,v
 MI Mio W237BT *95.3 (WBLW), h,v
 MI Muskegon W243BH *96.5 (WPQZ), h,v
 MI Newberry W271AS 102.1 (WMXG), 250 h,v
 MI Paw Paw W262AY 100.3 (WUFN), h,v
 W273AR *102.5 (WLGH 88.1 Leroy Township), h,v
 MI Petoskey W221BQ *92.1 (WJOG), h,v
 MI Rogers City W221BU *92.1 (WBLW), h,v
 W237BS *95.3 (WTLI), h,v
 W273AQ *102.5 (WJOG), h,v
 MI Sandusky W230AZ *93.9 (WEJC), h,v
 MI South Haven W273AP 102.5 (WUFN), h,v
 W286BA *105.1 (WPQZ), h,v
 MI Yale (SW Lexington) W256AU *99.1 (WEMU 89.1 Ypsilanti), h,v
 MN Brainerd W222AR *92.3 (KTIS-FM 98.5 Minneapolis), h,v
 MN Mankato K286AW *105.1 (KQRB 89.9 Windom), h,v
 K290AU *105.9 (KBDC), 130 h,v
 MN New Ulm K239AQ *95.7 (KNWC-FM 96.5 Sioux Falls SD), 250 h,v
 K291AU *106.1 (KNWC-FM), 100 h,v, plus there is a 98.3 KNWC-FM translator there.
 MN Olivia K276EW *103.1 (KKLW 90.9 Willmar), h,v
 K289AX *105.7 (KKLW), 170 h,v
 MN Ortonville K280EW *103.9 (KBPG 89.5 Montevideo), h,v
 MN St. Charles K280FA *103.9 (KTIS-FM), h,v
 MN St. Peter K230AR *93.9 (KNWC-FM), 120 h,v
 MN Shoreview W227BF *93.3 (KLOV, via K2124DF 90.7 Golden Valley MN), h,v
 MN Sleepy Eye K276EV *103.1 (KNWC-FM), 250 h,v
 MN Wadena K229AP *93.7 (KFNW-FM 97.9 Fargo ND), h,v

MN Waite (transmitting from near Hwy. 5 and Mounds Boulevard, downtown St. Paul; "Waite" is or was a small town in neighboring Washington County; it is not to be confused with Waite Park, a St. Cloud suburb) W221BS *92.1 (KHRI 90.7 Hollister CA, as received from an ungranted application, including 97.5 Fridley and 102.5 Albertville MN; they claim they'll receive their signal from 92.1 Albertville, which will probably get its signal from K208DV 89.5 St. Cloud), h,v

MN Walker K285FK 104.9 (KKEQ 107.1 Fosston), 190 h,v

MS Holly Springs W243BB *96.5 (WAVI 91.5 Oxford), h,v

MS Indianola W247BA *97.3 (WDFX 98.3 Cleveland MS), h,v

MS Macon W257BR *99.3 (WQVI 90.5 Forest), h,v

W294AT *106.7 (WQST-FM), h,v

MS Winona W278AT *103.5 (WAVI 91.5 Oxford), h,v

MO Cape Girardeau K223BA *92.5 (KSIV-FM 91.5 St. Louis), 250 h,v

MO Carthage K284BD *104.7 (KSCV 90.1 Springfield), h,v

MO Fredericktown K232DO *94.3 (KSIV-FM), 250 h,v

MO Hollister K280FB *103.9 (KSCV), 140 h,v

MO Independence K225AW *92.9 (KBJQ 88.3 Bronson KS), h,v

MO Kimberling City KD239AS *95.7 (KSCV), 140 h,v

MO Lees Summit K229AU *93.7 (KBJQ), h,v

MO Jefferson City K293AX *106.5 (KWND 88.3 Springfield), 140 h,v

MO Joplin K271AL *102.1 (KWRI 89.1 Bartlesville OK), 120 h,v

MO Lebanon K281AT *104.1 (KWND), h,v

MO Marshall K224DF *92.7 (KMVC 89.9 High Point MO), 170 h,v

MO Miami K237DO *95.3 (KLRQ 96.1 Clinton), h,v

MO Poplar Bluff K229AR *93.7 (KAOG), 250 h,v

MO Rockaway Beach K282AN *104.3 (KSCV), h,v

MO Scott City K221ER *92.1 (KSIV-FM), 250 h,v

MO Warsaw K258BF *99.5 (KYRV 88.1 Concordia MO), 150 h

MT Black Eagle K274BC 102.7 (KINX 107.3 Great Falls), 250 h,v

MT Conrad K233BG *94.5 (KGFC 88.9 Great Falls), h,v

MT Great Falls K289AW *105.7 (KXEI 95.1 Havre), h,v

K300BH *107.9 (KVCM 103.1 Helena), h,v

MT Lockwood K267AR 101.3 (KRZN 96.3 Billings), h,v

MT McQueen (just north of Butte) K234AT 94.7 (KMBR 95.5 Butte), 250 h,v

MT Missoula K239AP 95.7 (KGGL 93.3 Missoula), 250 h,v

K245AP 96.9 (KBQQ 106.7 Pinesdale), 250 h,v

K268AQ 101.1 (KZOQ-FM 100.1 Missoula), 250 h,v

NE Nebraska City K255BD *98.9 (KMLV 88.1 Ralston NE), h,v

NE North Platte K300BM *107.9 (KGRD 105.3 Orchard), h,v

NE Sidney K257EC *99.3 (KXWA 89.7 Loveland CO), 120 h,v

Location of "Waite," Minnesota a Mystery

NV Fallon K236AP *95.1 (KQMC 90.1 Hawthorne), 250 h,v

NV Fernley K291AW *106.1 (KQMC), h,v

NV Fish Lake (S. Hawthorne, ENE Mammoth Lakes CA) K269AV *103.7 (KQMC), h,v

NV Winnemucca K283AP *104.5 (KQMC), h,v

NH Manchester W270AV *101.9 (WLMW 90.7 Manchester), h,v

NH Plymouth W233AY *94.5 (WMSJ 89.3 Freeport ME), h,v

NJ Millville W277BA *103.3 (WVBU)

NJ New Gretna W272BH *102.3 (WVBU), h,v

NM Artesia K273AZ *102.5 (KLYT 88.3 Albuquerque), 250 h,v. This makes a total of four KLYT translators there!

NM Carlsbad K229AS *93.7 (KLOV, to be received from a new application in the area), h,v

NM Clovis K288FK *105.5 (KAQF 91.1 Clovis), h,v

NM El Dorado K283AQ 104.5 (KTAO 101.9 Taos), h (seeks h,v)

K288FL 105.5 (KKIT 99.9 AngelFire), h

NM Ruidoso Downs K251AO 98.1 (KNUW 95.1 Santa Clara), h,v

NM Santa Rosa K229AQ *93.7 (KFLQ 91.5 Albuquerque), h,v

NM Shiprock K231BB 94.1 (KYVA-FM 103.7 Grants), h,v

NM Tucumcari K258BD *99.5 (KBAH 90.5 Plainview TX), h,v

K262BA *100.3 (KXLV 89.1 Amarillo TX), h,v

NY Alfred W285DX *104.9 (WZVX 99.7 Palmyra NY), h,v

NY Amsterdam K258BD *99.5 (WKVU 100.7 Utica), h,v

NY Carthage W272BL *102.3 (WSLJ 88.9 Watertown), h,v

NY Dannemora W266AP 101.1 (WYZY 106.3 Saranac Lake), h

NY Highland W234AY *94.7 (WRPJ 88.9 Port Jervis), h,v. Received via W295AA 106.9 Middletown NY. See "Facilities," below.

NY Hornell W289AR *105.7 (WZVX), h,v

NY Keene Valley W242AZ *96.3 (WSLL 90.5 Saranac Lake), h,v

NY Lake George W228BO *93.5 (WXLG 89.9 North Creek), h,v

NY Newcomb W247BB *97.3 (WXLH 91.3 Blue Mountain Lake), h,v

NY Olean W289AS *105.7 (WZVX 99.7 Palmyra), h,v

NY Schuyler Falls W290AT 105.9 (WYZY), h

NY Shirley W243BF *96.5 (WRDR 89.7 Freehold Township-Howell NJ), h,v

NY Wells W224BI *92.7 (WXLG), h,v

NC Ahoskie W232BG *94.3 (WSHA 88.9 Raleigh), h,v

NC Belmont W254AZ *98.7 (WPIR 88.1 Hickory), h,v

NC Burlington W275AP *102.9 (WXRI 91.3 Winston-Salem), h,v

W290AU *105.9 (WOKD 91.1 Danville VA), h,v

NC Cofax W277AZ *103.3 (WXRI), h,v

NC Fairmont W237BQ *95.3 (WKVC 88.9 North Myrtle Beach SC), h,v

NC Indian Trail W255BB *98.9 (WTJY 89.5 Ashboro), h,v

NC Kings Mountain W261AP *106.1 (WXRI), h,v

NC Laurinburg W237BP (WBFY 90.3 Pinehurst), h,v

NC Lumberton W276BN *103.1 (WSHA), h,v

NC Morehead City W256AT *99.1 (WXBE 88.3 Beaufort NC), h,v

NC New Bern W225AN *92.9 (WWIL-FM 90.5 Wilmington NC), h,v

NC Pumpkin Center [N. of Jacksonville] W252BO *98.3 (WKVC 88.9 North Myrtle Beach SC), h,v

NC Sanford W270AW *101.9 (WZRI 89.3 Spring Lake NC), h,v

NC Tabor City W237BO *95.3 (WBFY), h,v

NC Wilmington W238AV *95.5 (WKVC), h,v

W272BK *102.3 (WLPG 91.7 Florence SC), h,v

ND Dickinson K245AO *96.9 (KVLQ 89.1 Lincoln ND), h,v

ND Grand Forks K300BG *107.9 (KFNW-FM), 250 h,v

ND Potter (between Valley City and Tower City) K245AQ *96.9 (Jamestown 89.3 application), h,v

ND Wahpeton K289AV *105.7 (KFNW-FM), 120 h,v

OH Lima W300BB *107.9 (WOKL 96.9 Troy), h,v

OH Logan W284BD *104.7 (WVXW 89.5 West Union), h,v

OH Middleton Township (between Maumee and Bowling Green) W225AM *92.9 (KLOV, to be received from a new application), h,v

OH Parma W273AV *102.5 (KLOV, via a new application), h,v

OH Riverside (E. side of Dayton) W254BA *98.7 (WOKL), h,v

OH Springfield W244BR *96.7 (WOKL), h,v

OH Willard W228BN *93.5 (WVMC-FM 90.7 Mansfield), h,v

OK Alva K229AV *93.7 (KJOV 90.7 Woodward OK), 170 h,v

OK Antlers K235AW 94.9 (KITX 95.5 Hugo), 250 h,v

OK Atoka K225AS 92.9 (KKNB 93.3 Newcastle), 250 h,v

OK Bartlesville K289AU *105.7 (KCFN 91.1 Wichita KS), 140 h,v

OK El Reno K265EB *100.9 (KJCC 89.5 Carnegie OK), v

OK Enid K227AT *93.3 (KYCU 89.1 Clinton OK), 250 h,v

OK Lindsay K257ED *99.3 (KYLW 88.9 Oklahoma City), h,v

OK McAlester K298AR 107.5 (KKNB), h,v

OK Muskogee K285F1 *104.9 (KWRI), 140 h,v

OK Norman K276EX *103.1 (KYLW), 120 watts h,v

OK North Enid (actually southeast of the main part of Enid) K291AV *106.1 (KYLW), 250 h,v

OK Tulsa K255BE *98.9 (KWRI), h,v

OK Valliant K293AV 106.5 (KITX), 130 h,v

OR Astoria K239AT *95.7 (KMHD 89.1 Gresham OR), h,v

OR Coburg K297AJ *107.3 (KLVU 107.1 Sweet Home), h,v

OR Elkton-Oakland K287AH 105.3 (KCNA 102.7 Cave Junction), h,v

OR Glide K285FH 104.9 (KCNA), h,v

OR Herriston K237DS *95.3 (KGTS 91.3 College Place WA), h,v

OR Prineville K287AK *105.3 (KYPL 91.1 Yakima WA), h,v

OR Riddle-Days Creek K257EB 99.3 (KROG 96.9 Grants Pass), h,v

FMedia! Page 4 Hendersonville TN Grant Affirmed in a Settlement Agreement August, 2004

OR Shady Cove *99.1 City of Shady Cove, LPFM
 OR Union K228EG 93.5 (KUJ-FM 99.1 Walla Walla WA), h,v
 PA Berwick W233AX *94.5 (WGRC 91.3 Lewisburg), h,v
 PA Brookville W291BF 106.1 (WDSN 106.5 Reynoldsville), 150 v
 PA Carbondale W275AO *102.9 (WXPB 88.5 Philadelphia), h
 PA Coatesville W235AT *94.9 (WVBU), h,v
 PA Du Bois W299BB 107.7 (WDSN), 250 h,v
 PA Ephrata W256AV *99.1 (WVBU), h,v
 PA Fogelsville W229AO *93.7 (WDIY 88.1 Allentown), h,v
 PA Folstown (just south of Nanticoke) W265BM 100.9 (WKAB 103.5 Berwick), h,v
 PA Hazleton W234AX *94.7 (WXPB), h,v
 W248AK *97.5 (WPGP 88.3 Tafton), h
 PA New Holland W236AX *95.1 (WVBU)
 PA Punxsutawney W234AV 94.7 (WDSN), 250 h,v
 PA Sunnyburn W231BG *94.1 (WVBU), h,v
 PA Towanda W276BO *103.1 (WPGP), h,v
 PA Waymart W241AM 96.1 (WDNH 95.3 Honesdale), h,v
 PA White's Crossing (N.E. Scranton, W. Honesdale) W269BM (WYCY 105.3 Hawley), h,v
 PA Wilkes-Barre W260AY *99.9 (WXPB), h,v
 SC Beaufort W233AW *94.5 (WSVH), h,v
 SC Charleston W286AY *105.1 (WSVH), h,v
 SC Chester W253AT *98.5 (WACG), h,v
 SC Edgefield W261AR *100.1 (WACG), h,v
 W280DQ *103.9 (WDCO-FM), h,v
 SC Estill W264BI *100.7 (WLPE), h,v
 SC Greenwood W235AR *94.9 (WLPE), h,v
 SC Greer W239AT 95.7 (WCSP 104.9 Clemson), h,v
 SC Hilton Head Island W282AT *104.3 (WSVH), h,v
 SC Hollywood W257BQ *99.3 (WSVH), h,v
 SC Mauldin W235AQ 94.9 (WHLC 104.5 Highlands), h,v
 SC Marion W237BK *95.3 (WKVC 88.9 North Myrtle Beach), h,v. Granted despite W228BJ 93.5 there, another WKVC relay.
 SC Mount Pleasant W285DV *104.9 (WSVH), h,v
 SC Murrells Inlet W238AY *95.5 (WLPB), h,v
 SC Sumter W278AV 103.5 (WWKT 99.3 Kingstree), 250 h,v
 W290AY 105.9 (WICI 94.7 Sumter), 250 h,v
 SC West View (transmitter S.W. edge of Spartanburg) W238AW *95.5 (WNEE 88.3 Jackson GA, via W201CR 88.1 Simpsonville [not W201CH, as shown p. 170 FM Atlas-19; W201CH is in South Charleston SC]), h,v
 SD Chamberlain K261DD *100.1 (KGRD), 120 h,v
 SD Mitchell K237DR *95.3 (KGRD), h,v
 SD Rapid City K284BA *104.7 (KCSP-FM 90.3 Casper WY), h,v
 SD Sturgis K279AS 103.7 (KGWY 100.7 Gillette WY), h,v
 SD Watertown K237DQ *95.3 (KFNW-FM), 170 h,v
 K280EY *103.9 (KNWC-FM), h,v
 TN Centerville W253AS *98.5 (WIGH 88.7 Lexington), h,v
 TN Covington W271AU *102.1 (WKVZ 94.9 Ripley TN), h,v
 TN Ellendale W249BN *97.7 (KCLV 94.7 Turrell AR), h,v

TN Hendersonville W233AF *94.5—the FCC affirmed this grant for a WAYM 88.7 Columbia TN relay (h,v) in a settlement agreement.
 TN Knoxville W267AS 101.3 (WSEV-FM 105.5 Gatlinburg), v
 TN Lewisburg W279BE *103.7 (WAWI 89.7 Lawrenceburg), h,v
 TN Pigeon Forge W274AS *102.7 (WHCB 91.5 Bristol TN), h,v
 TN Pulaski W234AW *94.7 (WDNX 89.1 Olivehill), 250 h,v
 TN Union City W254BB *98.7 (WKVZ), h,v
 TX Alice K254AZ *98.7 (KZLV 91.3 Lytle), h,v
 K269EX 101.7 (KTNR 92.1 Kenedy), 120 h,v
 TX Athens K228EF *93.5 (KGLY 91.3 Tyler), 250 h,v
 K233BE *94.5 (KVNE 89.5 Tyler), 250 h,v
 K299AS *107.7 (KBJS 90.3 Jacksonville), 210 h,v
 TX Bastrop K288FJ *105.5 (KTSW 89.9 San Marcos), 250 h,v
 TX Bay City K285FL 104.9 (KTXN 98.7 Victoria), 250 h,v
 TX Bonham K297AM 107.3 (KKNB), 250 h,v
 TX Borger K255BA *98.9 (KAVO 91.5 Borger), 120 h,v
 K279AT *103.7 (KAXH 90.9 Pampa), h,v
 K284AZ *104.7 (KXRI 91.9 Amarillo), h,v
 TX Bryan K262BC *100.3 (KVLW 88.1 Waco), 250 h,v
 TX Burnet K273AX *102.5 (KTSW), 250 h,v
 TX Cleburne K252EB *98.3 (KBDE 89.9 Temple TX), h,v
 TX Dalhart K235AY *94.9 (KXLV), 120 h,v
 TX Dumas K252EC *98.3 (KAVW 90.7 Amarillo), h,v
 TX Gun Barrel City K300BD *107.9 (KVNE), 250 h,v
 TX Hemphill K248BD 97.5 (KLSN 96.3 Hudson), 100 h,v
 K300BJ 107.9 (KJAZ 107.3 Jasper), 100 h,v
 TX Jacksonville K279AR *103.7 (KGLY), 200 h,v
 TX Jasper K260AS 99.9 (KLSN), 100 h,v
 TX Kenedy K235AX *94.9 (KZLV), h,v
 TX Kilgore K287AJ *105.3 (KZQX-LP 104.7 Chalk Hill), h,v
 TX Killeen K300BC *107.9 (KVLW), h,v
 TX Longview K270AW *101.9 (KZQX-LP), h,v
 TX Lubbock K231BE *94.1 (KLVW 88.7 West Odessa), 250 h,v
 K256AX *99.1 (KLVW), 170 h,v
 TX Lufkin K230AQ *93.9 (KGLY), 250 h,v
 K250AK *97.9 (KVNE), 250 h
 TX Mauriceville K255BB *98.9 (KLBT 88.1 Beaumont), h,v
 TX Midland K225AV *92.9 (KAWZ 89.9 Twin Falls ID, as received via K206DC 89.1 Odessa), 210 v
 K296FG *107.1 (KLVW), h,v
 TX Mount Pleasant K282AM *104.3 (KVNE), 250 h,v
 TX Nacogdoches K239AN *95.7 (KGLY), 250 h,v
 K251AN *98.1 (KGLY), 250 h,v
 TX Palestine K239AM *95.7 (KGLY), 250 h,v
 K284BB *104.7 (KTPB 89.7 Kilgore), 170 h,v
 K288FH *105.5 (KVNE), 170 h,v
 K300BI *107.9 (KBJS 90.3 Jacksonville), 170 h,v
 TX Paris K242BC *96.3 (KGLY), 250 h,v
 K274BA *102.7 (KVNE), 250 h,v
 K288AV 105.1 (KITX), 250 h,v

TX Pleasant Valley (transmitter SE side of Wichita Falls) K275AT *102.9 (KLOV 89.3 Winchester OR, as received from K211ED 90.1 Wichita Falls), 250 h,v
 TX Quanah K251AP *98.1 (KBAH), h,v
 TX Quitman K232DG *94.3 (KGLY), 250 h,v
 TX San Angelo K284AX *104.7 (KAGT 90.5 Abilene), 250 h,v
 TX Seagraves K250AM *97.9 (KVW 88.7 West Odessa), 210 h,v
 TX Sunset Valley (W. side of Austin) K246BD *97.1 KNCT-FM 91.3 Killeen), h,v [TX], h,v
 K253AN *98.5 (KDRP-LP 99.9 Dripping Springs/
 TX Temple K235BA *94.9 (KVLW), 250 h,v
 TX Texarkana K288FI *105.5 (KVNE), 250 h
 TX Trinity (NE of Huntsville) K275AS 102.9 (KLSN), 100 h,v
 TX Waco K296FH *107.1 (KVLV 88.5 Temple), 250 h,v
 TX West Odessa K252ED *98.3 (KXC 91.5 Big Spring), h,v
 TX Wichita Falls K296FE *107.1 (KCCU 89.3 Lawton OK), 250 h,v
 TX Woodville K272EB 102.3 (KLSN), 100 h,v
 UT Monticello K229AT *93.7 (KTGW), h,v
 UT North Salt Lake K280EV 103.9 (KDUT 102.3 Randolph), h,v
 UT Smithfield K280AO 104.5 (KBNZ 104.9 Tremonton), 250 h,v
 VA Chantilly (west of Arlington) W270AX *101.9 (WPER 89.9 Culpeper), h,v
 VA Charlottesville W244BP *96.7 (WPER 89.9 Culpeper), h,v
 VA Christiansburg W226AT *93.1 (WPIN-FM 91.5 Dublin), h,v
 W231BC *94.1 (WPAR 91.3 Salem), h,v
 W292CU *106.3 (WRXT 90.3 Roanoke), h,v
 VA Clifton Forge W250AR *97.9 (WRXT), h,v
 VA Crewe W246BB *97.1 (WAUQ 89.7 Charles City), h,v
 VA Dillwyn W222AQ *92.3 (WPER), h,v
 W231BD *94.1 (WRXT [or, as an alternative, WPER]), h,v
 VA Hampton W293AO *106.5 (WJLZ 88.5 Virginia Beach), h,v
 VA Hot Springs W271AR *102.1 (WPAR), h,v
 VA Marion W241AL *96.1 (WCQR-FM 88.3 Kingsport TN), h,v
 W287AR *105.3 (WPIB 91.1 Bluefield WV), h,v
 VA Max Meadows W262BB *100.3 (WHCB 91.5 Bristol TN), h,v (but seeking 170 h,v).
 VA Newport News W249BM *97.7 (WBKU 91.7 Ahoskie NC), h,v
 VA Timberlake W227BG 93.3 (WTTX 107.1 Appomattox), h,v
 VA Virginia Beach W269BQ *101.7 (WJLZ), h,v
 VA Waverly W249BO *97.7 (WRVL 88.3 Lynchburg), h,v
 W277BC *103.3 (WJLZ), h,v
 VA West Point W298AT *107.5 (WAUQ), h,v
 VA Wise W284BB *104.7 (WCQR-FM), h,v
 VA Woodlawn (N.E. Galax) W277BD *103.3 (WWZE-LP 101.1 Hillsville VA), h,v
 VA Wytheville (*WITH-vii) W277BC *93.3 (WHCB), h,v
 WA Brinnon K220IC *91.9 (KEFX 88.9 Twin Falls ID), v

K285FJ *104.9 (WNEE 88.3 Jasper GA, as received from K206CJ 89.1 Issaquah WA), h,v
 WA Chelan K223AZ 92.5 (KEYG-FM 98.5 Grand Coulee), h,v
 WA Colville K231BC 94.1 (KMJY 104.5 Newport), h,v
 WA Dartford (transmitting from the N.E. edge of Spokane) K223AW *92.5 (KYRS-LP 95.3 Spokane), h,v
 WA Enumclaw K293AY *106.5 (WNEE, as received from K206CJ), h,v
 WA Kennewick K237DP *95.3 (KRKL 93.3 Walla Walla), h,v
 K272ED *102.3 (KGTS), h,v
 K276EU *103.1 (KRKL), h,v
 WA Malaga K253AM 98.5 (KHTO 97.5 Othello), h,v
 WA Moses Lake K295AU 106.9 (KUJ-FM 99.1 Walla Walla), 250 h,v
 WA Ocean Shores K228EI *93.5 (KUOW 94.9 Seattle), 250 h,v
 WA Omak K270AU 101.9 (KEYG-FM), h,v
 WA Othello K298AQ 107.5 (KZTB 96.7 Benton City WA), h,v
 WA Potlatch (just N. Pullman, not the Potlatch S.W. Bremerton) K227AV *93.3 (KKRS 97.3 Davenport), v
 WA Tacoma K281AS *104.1 (KNHC 89.5 Seattle), h,v
 WA Twisp K244DY 96.7 (KZPH 106.7 Cashmere), h,v
 WA Walla Walla K237DM *95.3 (KYPL 91.1 Yakima), h,v
 K272EC *102.5 (KRKL 93.3 Walla Walla), h,v
 K295AV 106.9 (KFFR 97.7 Pullman), h,v
 WA Wenatchee K212FK *90.3 (KFAE 89.1 Richland), h,v. Had operated as K211AJ 90.1 until displaced by KPLW 89.9.
 WA Winthrop K284BC 104.7 (KEYG-FM), h,v
 WA Woodlawn (between Hoquim and Aberdeen) K223AV *92.5 (KYAO-LP 100.1 Ocean Shores), h,v
 WV Bluefield W246BE *97.1 (WHCB), h,v
 WV New Martinsville W252BP *98.3 (WDLK 95.9 Grafton), h,v
 WV Oak Hill W266AR *101.1 (MKVW 93.3 Montgomery), h,v
 WV Ripley W281AJ *104.1 (WPCN 88.1 Point Pleasant WV), h,v
 WV Salem W283AS *104.5 (WAPS 91.3 Akron OH), h,v
 WV Weirton W257BP *99.3 (WB JV 88.9 Steubenville OH), h,v
 WV Westover W230AY *93.9 (WDLK 95.9 Grafton), h,v
 WI Appleton W268AU *101.5 (WNWC-FM), h,v
 WI Green Bay W278AU *103.5 (WNWC-FM), h,v
 W291BG *106.1 (WORQ 90.1 Green Bay), h,v
 WI Marshfield W262AX *100.3 (WCLQ 89.5 Wausau), h,v
 W272BI *102.3 (WJTY 88.1 Lancaster), h,v
 WI Omro W264BK *100.7 (WCLQ 89.5 Wausau), h,v
 WI Port Washington W259AO *99.7 (WORQ), h,v
 W273AT *102.5 (WPQZ), h,v
 WI Sturgeon Bay W299BC 107.7 (WMXC 106.3 Stephenson MI), 250 h,v
 WI Whitewater W268AQ *101.1 (WNWC-FM), h,v
 WY Bondurant K286AY *105.1 (KCSP-FM, 250 h,v

WY Casper K298AS *107.5 (KDUW 91.7 Douglas), h,v
 WY Douglas K259BA *99.7 (KUWR 91.9 Laramie), h,v
 WY Green River K300BF *107.9 (KCSP-FM), h,v
 WY Laramie K224DE *92.7 (KCSP-FM), 250 h,v
 K258BB *99.5 (KHRI 90.7 Hollister CA, received by K205EL 88.9 Laramie; see also "Facilities," below), h,v.
 WY New Castle K228EH *93.5 (KCSP-FM), h,v
 K242BD *96.3 (KUWN 90.5 Newcastle), h,v
 WY Thermopolis K221EN *92.1 (KUWT 91.3 Thermopolis), h,v
 WY Wheatland K223AY *92.5 (KXWA 89.7 Loveland CO), h,v
 WY Worland K239AO *95.7 (KCSP-FM), h,v
 K254AY *98.7 (KEMC 91.7 Billings MT), h,v

Call Letters Assigned or Changed

AL Dadeville 100.3 WKGA (from WZLM), k,
 AL Goodwater (moving from Talladega) 97.5 WZLM (WSSY-FM), m, "Z 97."
 AR El Dorado 96.1 KMRX (KXZX)
 CA Borrego Springs *88.1 KKJD-LP
 CA Fresno 105.9 KKDG (KRNG), t, along with Stern. Remove \$(tereo) listing, "105.9 The Edge."
 CA Healdsburg 96.7 KNOB (KTOL), still "Bob FM"
 CA Placerville 92.1 KREL (KRLL)
 CA Red Bluff *102.7 KLVB (from KLVB-FM)
 CA San Rafael 100.7 KSFB-FM* (KSFB-FM; AM in Palo Alto has new calls), t, monophonic, "100.7 The Bridge."
 CO Holyoke 92.3 KSTH (KKYT)
 CO Julesburg 96.5 KKYT (KKAS)
 FL Melbourne *94.1 WFHA-LP, which transmits from NW of town. W232AZ *94.3 there has its site on the south side of Melbourne.
 FL St. Petersburg 99.5 WQYK-FM* (WQYK-FM; AM in Seffner FL has new calls)
 GA Claxton 107.3 WMCD (WCLA-FM), m
 GA Tybee Island 103.9 WTYB (WSIS), so, "V 103.9"
 HI Honolulu 97.5 KHNR-FM (KPOI)
 IL Danville 99.1 WXTT (WXL), op, "Extra."
 IL Rockford *99.3 WTPB-LP
 IA Davenport *107.9 KRQC-LP
 KS Wichita 107.3 KTHR (KKRD), "The Road"
 KY Clinton 102.1 WLLC (WKBG)
 ME Portland *105.1 WJZP-LP
 MI Essexville 97.3 WMJO (WEEG), "Joe FM"
 MI Flint *94.3 WKUF-LP
 MI St. Johns 92.1 WTXQ (WKMY), t, sports, mono, "92 FM The Ticker"
 MN International Falls *88.1 K201CN (K201CB)
 MT Basin *102.3 KEME-LP
 MT Boulder *106.3 KBAS-LP
 MT Cardwell *106.1 KEAC-LP
 MT Cell Site *100.3 KEAJ-LP
 MT Elk Park *103.7 KWEP-LP
 NY Canton 102.9 WNCQ-FM* (WYSI), k(ountry), "Q"
 NY Morristown 96.7 WYSX (WNCQ-FM), r, CHR, "Yes FM."
 NY Ogdensburg 98.7 WPAC (WYSX), o[ldies]
 NY Schuylers Falls *90.9 WAVX
 NC Burlington 101.1 WZTK (WQZL/WKXU), "FM Talk 101.1." (still country).
 NC Louisburg 102.5 WKXU (WHLQ), "Kicks 102.5/

OK Anadarko 103.5 KVSP (KRMP), sr, "Power 103.5." Now serving Oklahoma City as a Class C.
 OR Tillamook *89.5 KTCB (KILN)
 OR Winchester *89.3 KLOV (from KLOV-FM)
 PA Pittsburgh 93.7 WRKZ (WBZZ), "K Rock 93.7." Adds Howard Stern.
 PA Warwick *88.1 WZZD (WBMP)
 TN Athens *104.5 WKPJ-LP
 TN Brownsville *88.3 WQNN
 TX Crane 101.3 KLJF (KSKK), "La Mera Mera"
 TX Killeen *96.3 KJHV-LP
 TX San Angelo *89.3 KTBM
 TX Sanger *89.7 KVRK (KTPW)
 TX Taylor 104.3 KOYT (KQBT), t, plus Stern, "Coyote 104.3." Now monophonic.
 UT Ogden 101.9 KPQP (KKAT)
 UT Salt Lake City 98.7 KBEE-FM* (KBEE-FM; AM has new calls)
 WA Colville *102.1 KEIT-LP (KTFU-LP)
 WI Superior *93.7 WGHF-LP, "We're Giving Hope for the Future—Radio" (WSAD-LP). It plans to go ahead as a Christian station, affiliated with 3ABN Radio (Three Angels Broadcasting Network), with an October, 2004 target date. The 3ABN ministry is without the services of co-founder Linda Shelton, as she and Danny Shelton divorce. A letter from the ministry, based in West Frankfort IL, explains the problem, urging people to keep on donating.
 AB Calgary 107.3 CFGQ (CKIK), "Q 107"

Facilities' Changes Granted

AZ Pinetop K218DV *91.5 (from K219CG 91.7), 140 v. Note correct spelling of "Pinetop" p. 130 *FM Atlas*-19.
 AZ Prescott KNOT-FM 99.1 2550 h,v; 312 m, C3
 AR Paris K207CW *89.3 to v (from h,v)
 AR Pocaahontas KPOC-FM 104.1 (from 103.9) 6000 h,v (44 m)
 CA Arcata KXGO 93.1 508 m (50000 h,v)
 CA Crescent City KCRE 94.3 -47 m (25000 h,v)
 CA Johannesburg (seeks move to Edwards CA, Class A) KEDD 103.9 402 m (1500 h,v)
 CA Santa Maria KGDP-FM *90.7 252 m (3000 h,v, d-a)
 CA Walnut Creek KFJO 92.1 24 m (3000 h,v)
 CO Bayfield KLJH 107.1 574 m (100000), horizontal only
 CO Carbondale K247AD 97.3 h (from h,v)
 CO Crystal (move from Roaring Fork) K240AB 95.9, h
 CO Parker (move from Limon) KAVD 103.1 585 m (100000 h,v), Class C
 CO Redstone K202BC *88.3 (from K203EE 88.5), v
 K252CU 98.3 v (from h)
 K272DB 102.3 v (from h)
 DE Bethany Beach WOSC 95.9 10300 h,v; 143 m
 FL Estero WRQC 92.5 25000 h,v (189 m), C2
 FL Fort Myers WAYJ *88.7 75000 h,v; 307 m, d-a, with 18% power 60-70°, C1
 FL Immokalee WAFZ-FM 92.1 5600 h,v; 100 m
 FL St.Catherine WKFA *89.3 90 m (100 watts h,v)
 FL San Jose W208AV *89.5 with KHRI 90.7 Hollister CA (from KLRD 90.1 Yucaipa CA)
 FL Stockade W218CA *91.5 to h,v, less than 100 watts
 GA Statesboro WMZD 100.1 84000 h,v; 299 m, C1
 GA Waycross WASW *91.9 18000 h,v; 88 m, d-a, with 58% power 260°, C3.
 GA Willacoochee WDMG-FM 99.5 43000 h,v (230 m), remove d-a (directional antenna)

HI Halli'maile KPMW 105.5 9000 h,v; 165 m (d-a)
 HI Keauu KBGX 105.3 (from 105.1) 25500 h,v; 28 m, C2
 ID Burley KZDX 99.9 27000 h,v; 747 m
 ID Pocatello KISU-FM *91.1 318 m (4500 v)
 ID Rupert KKMV 106.1 (from 92.5) 25000 h,v; 761 m, d-a with 20% power 130°, Class C0.
 IL Milford WJCZ *91.3 25000 h,v; 27 m (d-a), B1
 IL Decatur W203BD *88.5 with KLOV 89.3 Winchester OR (from KLVC 88.3 Magalia CA)
 IN Chesterton WBEW *89.5 50000 h,v; 74 m, d-a, with 34% power 70-90°
 IN Montpelier WJCO *91.3 350 v, 60 m, no d-a
 KS Great Bend KWBI *91.9 7400 h,v (79 m)
 KS Independence KARF *91.5 (from 91.9)
 KY Midway WBTF 107.9 86 m, d-a (6000 h,v), with 57% power 150°
 LA Franklin KFMV 105.5 6000 h,v; 93 m
 LA Jackson WNXX 104.5 3000 h,v; 144 m, no d-a
 LA Jonesboro KTOC *104.9 25000 h,v; 72 m, d-a, with 62% power 40°
 LA Shreveport KMJJ 99.7 21500 h,v; 163 m
 MN North Branch K221DX *92.1 adds v
 MS Brookhaven WBKN 92.1 3400 h,v; 92 m
 MS Friar's Point WWUN 101.5 14000 h,v; 120 m, no longer with a d-a (directional antenna)
 MS Natchez WQNZ 95.1 219 m (100000 h,v). Seeks 98000 h,v + beam tilt; 579 m, Class C.
 MO Clinton KDKD-FM 95.3 14500 h,v; 132 m
 MO Country Club KJCV *89.7 3900 h,v; 167 m, d-a, with 32% power 180°, C3.
 MO Mexico KJAB *88.3 4800 v, 83 m (removes h)
 MT Bigfork KIBG 100.7 85000 h,v; 646 m
 NE Omaha KGBI *100.7 368 m (100000 h,v). Still transmitting from near Lewisville NE, between Omaha and Lincoln.
 NV Gardnerville-Minden KGVM 99.1 25000 h,v (-249 m), no d-a, C3
 NV Reno KURK 92.9 48000 h,v; 153 m
 NY Middletown W295AA *106.9 has WRPJ 88.9 Port Jervis, not WAWZ 99.1 Zarephath NJ. Is noncommercial.
 NY Old Forge W279BH *103.7 (from W204BJ 88.7), h,v
 NY Ravena WRCZ 94.5 6000 h,v (100 m)
 NC Beaufort WXBE *88.3 1000 h,v (55 m), adds h
 OK Bartlesville KWRI *89.1 100000 v (removes h), 191 m, C1
 OR Florence K265AB 100.9 to 240 h,v (adding v)
 OR Redmond K209ES *89.7 (from K210DO 89.9), v
 SC Ridgeville WPAL-FM 100.9 87 m (25000 h,v)
 SD Carpenter K299AM *107.7 (from K252DA), 250 h
 TN Bristol W249AK 97.7 250 v (from 130 v)
 TX Bay City KXGJ 101.7 35000 h,v; 450 m
 TX El Campo KIOX 96.9 450 m (100000 h,v), C1, from a site closer to Houston.
 TX Fort Worth KOAI 107.5 17000 h,v; 574 m
 TX Gardendale K273AW *102.5 (from K254AQ 98.7, and before that it had been on 88.1), h,v
 TX Pasadena KFTG *88.1 58 m, d-a (440 watts h,v), with 63% power 330°
 TX Waco KVLW *88.1 16600 v, 334 m (d-a)
 UT Park City KPCW *91.9 120 h,v; 647 m, d-a, with 38% power 190-200°
 UT Payson KTCE 92.1 (from 92.3) 130 h,v; 657 m, d-a, with 54% power 240-290°
 VA Ferrum WFFC *89.9 1100 h,v; 207 m, d-a, with 43% power 300°

WA Aberdeen K205EN *88.9 120 h,v. Adds h.
 WA Elma KAYO-FM 99.3 620 m (41000 h,v; d-a), from a site SW Seattle.
 WA Wenatchee K212FK *90.3 (from K211Aj 90.1), h,v K280BZ 103.9 h,v (adding v), less than 100 watts.
 WV Moundsville WRKP 96.5 1900 h,v (181 m)
 WV St. Albans WKLC-FM 105.1 2950 h,v; 484 m from a new TV tower, shared with WCHS-TV channel 8, WVAH, channel 11, both Charleston.
 WI Goodman WVMW *90.7000 h,v; 87 m, transmitter directly west of Iron Mountain MI, in Wisconsin.
 WI Manitowoc W227BD *93.3 (from W230AT 93.9), 170 h,v
 WI Three Lakes WLSL 93.7 124 m (100000 h,v)
 WI Woodruff W206BK *89.1 (from W207BC 89.3, whose calls are now in Andalusia AL), 170 h,v
 WY Laramie K205EL *88.9 has KHRI 90.7 Hollister CA (from KLRD 90.1 Yucaipa CA)
 PR Hormigueros WRRH 106.1 800 h,v; 589 m, d-a, with 60% power 350-10°

Stereo—Or to be \$tereo

ND Hope KDAM 104.7, "104-7 The Dam" (strict)
 VA Chincoteague WCTG 96.5, op

Monophonic

MN Pillager WWWI-FM 95.9 nt, mono, having removed its stereo carrier, "3WI," with CBS news.

Format Changes

Formats are the same as in the FM Atlas.

AL Uniontown WVFG 107.9 sg. Had been silent.
 AZ Phoenix KKLK 98.7 o, "98-7 The Peak" (from "K Lite").
 AR Arkadelphia KSWH-LP *99.9 rp, "adult alternative."
 AR Hampton KELD-FM 106.5 nt, monophonic
 CA Paso Robles KKAL 92.5 k, classic country.
 CA Sutter KXXJS *88.7 nt, monophonic
 CO Holyoke KSTH 92.3 m, \$, "Star 92.3"
 CO Montrose KSTR 96.1 op, classic rock, "K Star 96.1"
 FL Dade City WTMP-FM 96.1 sr, "Tampa's True Adult Urban Station" (from "Jammin' Oldies 96.1")
 FL Destin WMMK 92.1 op, "92.1 K Rock" (from "K-92")
 GA Atlanta WZGC 92.9 pr, adult alternative, "92.9 Dave FM" (from "Z 93").
 IL Virginia WVIL 101.3 t, sports, monophonic.
 IN Fishers WGRN 93.9 gr ("rather lame-sounding"), "93-9 the Song" (strict; from "Retro 93.9"), after a period of stunting. Unlistenable on a car radio in Muncie, now that it's moved from Noblesville. It fades in and out with that "filthy" station in Columbus Grove OH (WLWD 93.9). "I hear more and more filthy . . . tunes played over the air this summer [such as] 'I love dat I love . . .'" with the f-word. Heard on several stations, including WGCI 107.5 Chicago. "The FCC people don't seem to care! Stations now play this @rap as though it is now acceptable," R.S., Muncie.
 IN North Vernon WWWY 106.1 pr, "Y 106" (from "Rockin' Hits Y 106")
 KY Greenville WKYA 105.5 o, "Good Time Oldies 105.5"
 KY Providenc WWKY 97.7 o, "Oldies 97.7" (from "97 Country")
 MO Caruthersville KCRV-FM 105.1 o, "Cruisin' 105.1" (from "K 105")
 NM Chama KZRM 95.9 r, "Rocky Mountain Rock"



NM Red River KRDR *90.1 pr, adult

alternative, "Top O' The Circle 90.1 FM"
 NY Clifton Park WPTR 96.7 gr, "Pulse 96.7."
 NC Elizabeth City WKJX 96.7 m, "Mix 96"
 NC Elizabethtown WDJL-LP *93.7 g, LifeTalk
 NC Windsor WNBR 98.9 k, "Classic Country 98.9"
 ND Dickinson KZRZ 92.1 o, "Classic Hits Z 92."
 OR Creswell KUJZ 95.3 k, "Moose"
 TX Dallas KJJK 100.3 o, classic hits, "Jack FM."
 VA Norfolk WHRO-FM *90.3 c
 WI Marinette WLCJ-LP *92.5 g, Catholic "Relevant Radio."
 PA Barnesboro WHPA 93.5 o, "Real Oldies" (from "Point 93.5")
 SD Dell Rapids KSQB-FM 95.7 m, "Q 95.7" (from "Q Gold 95.7")
 TX Llano KBAE 96.3 m, adult standards. Drops "Real Country" positioner.
 KITY 102.9 o, "Oldies 102.9"
 VT Norwich WNCH *88.1 c, "VPR Classical 88.1"
 VA Lynchburg WJXX 101.7 sr, "Jammin"
 VA Vinton WJJS 106.1 sr, "Jammin"
 WY Albin KKAW 107.3 op, classic rock.
 WY Pine Bluffs KREO 105.3 o, "Real Rock and Roll Oldies" (euthanizes "The Big Dog")
 ON Toronto CJSA 101.3 e, mostly Sri Lankan
 SK Regina CKCK 94.5 op, "Rock 94"
 QU Cancun XHNUC 105.1 V/Spanish
 "It was good to see the return of full format info last month," N.L., Atlanta, who mentions that the new 13th edition *M Street Radio Directory* (2004-2005) is available for \$84.95 plus \$8 shipping, at 800-248-4242.

On Air—Real Stations and Rates (Selected)

CA San Francisco—KALW *91.7 has its license renewal designated for hearing. This could lead to the loss of license for the San Francisco Unified School District's station, which goes back to 1941 (in the old FM band). What triggered the FCC's rage? A group composed mainly of ex-employees, "Golden Gate Public Radio," challenged KALW, and notified the FCC of abuses with the station's public records' file. The FCC found a lack of candor, as the local issues lists and donor lists were not there, unlike what the station had told the Commission, which is seriously questioning the school district's fitness to be a licensee.
 NY New York WCBS-FM 101.1. It ousted Joy McCoy as program director, but later was named oldies program director by Radio & Records magazine. Also on that list, John Hogan, Clear Channel CEO, who dumped Stern and promised Congress to clean up CC's on-air act, named group executive of the year. He's also reported to be cutting down CC station spot loads by 19 percent (although the number of ads per hour will vary by format and market, with no more than four minutes during any morning drive time break), hopefully to reduce clutter.

ter and increase listenership. Some in the industry are skeptical, such as Mark Kanov, g.m. WSTR, "Star 94," Smyrna-Atlanta GA: "At the end of the day, does it make a hill of beans? I don't think so. I think it's how you blend your content, your commercials and your music that matters." In the meantime, Stern is bouncing back, having recently added nine stations for his morning show.

The top New York station, Arbitron, continues to be WLTW 106.7, followed by WSKQ 97.9, WRKS 98.7 and WQHT 97.1. Interestingly, WQXR with classical, was ahead of WPLJ 95.5 and WNEW 102.7..

UT Rural Utah
County K264AC
100.7 back on with
KSFI 100.3 Salt
Lake City. But for a
while it illegally
carried KJQN
100.7 Brigham
City. This is an
FCC no-no, as it is
outside KJQN's 1
mv/m contour, and
not grandfathered
in as it was under
KSFI. Simmons
owns both KJQN
and KSFI, but that
didn't matter to the FCC, which fined Simmons
\$3200. That fine was reduced by \$800 (from the
original \$4000) because Simmons pleaded for leniency.



ON Simcoe CHCD 98.9, having moved from 106.7.
ON Thunder Bay—Newcap Broadcasting, owner of
CJLB 105.3, is buying CJUK 99.9. CJLB has been
run by Dougall Media, but no changes are planned
at either CJLB, "Hot 105," or CJUK, "Magic 99.9,"
as Newcap breaks CJLB free of its marketing
agreement. Dougall continues to own CJSD, "Rock
94," 94.3 Thunder Bay and 580 AM. CJUK and its
104.5 relay are low power stations, with ratings
and advertising successes that have hurt their
high-powered brethren.

PE Borden CIRB 93.9 is the station on the Confederation
Bridge. It's on with the latest bridge conditions,
traffic reports, weather forecasts, as well as up-
coming events in the province, forestry reports and
the latest U.S. exchange rates on the Canada dol-
lar. No announcer is on duty; everything is handled
through a computer connected to the transmitter,
high atop the concrete structure. I imagine there
are excellent signs pointing drivers to the 93.9 fre-
quency.

Off Air—Or Not Yet On

AL Dora WXJC 92.5

CA Victorville "KRXX" 91.3 and 660 AM. Stanley
Mark May received a notice of a \$20,000 fine.
He'd been on several years. It had a phone list-
ing, a storefront studio, and carried "a healthy
spot load."

FL Marco WMKO *91.7 off. While trying to rein-
force the tower, the structure fell, as a cutting
torch melted one of the tower legs. Nobody
hurt.

GA Cochran WVMG-FM 96.7 and WVMG 1440
AM reported silent.

IA Laramoni—KIIC 97.9 has been off the air for over
a month.

NM Milan KXXQ 100.7, as it moves from Grants.

Deletions

KY Tyner *89.3 (in addition to the 95.3 station men-
tioned last month)

ND Tioga 104.1. It is only an application by North-
ern Lights Broadcasting.

NY Old Forge WNOB (or WUMA) 94.1

PA Johnstown WFGY-1 98.1

TN Lake City *90.7. Is only an application by the
American Family Association.

F Mistakes, FM Atlas-19, FMedia!

AL Oneonta (town for W231AW 94.1 misspelled), July
p. 1, col. 1.

CA Crescent City *93.5 is K228EC (not "K28EC"),
July p. 1, col. 1.

CA Lake Isabella K207DJ *89.3 has KEFX *88.9 Twin
Falls ID (not KAWZ 89.9 Twin Falls), not the other
way around, April, p. 4, col. 1.

CA Napa K289AS is *105.7, not 105.9, July p. 1, col.
.1.

FL Citrus Springs is W249BJ *97.7 (170 h,v); not
"K266AP 101.1," July p. 1, col. 2. K266AP is *101.1
Laramie WY.

FL Naples *89.5 WSRX (not "WCRX"), July p. 3, col.
1.

GA Atlanta—the Atlanta Braves are moving to WGST
and WKLS next year (2005), not this year, as men-
tioned, June p. 7, col. 2.

IL Galva W261AL is *100.1—frequency not given July
p. 3, col. 3.

MI Ironwood 94.1 is W231AY, July p. 2, col. 1.

MT Great Falls KLSK 100.3 is k, \$ (July p. 5, col. 1).

NV Tonopah K290AW *105.9 to relay KWTW 88.5

Bishop CA. KWTW's frequency not given, July p. 2,
col. 2.

NJ Mount Holly *100.7 is W264AJ, not "W246AJ,"
July p. 2, col. 2.

NM Ruidoso 99.1 is K256AR, not K257AR, July p. 2,
col. 2.

OR Ashland K300BE *107.9 relays KDOV-FM (not
"KDOV") 91.7 Medford, July p. 2, col. 3.

PA Mansfield 104.5 is WNBT-FM (not "WNBT"), July
p. 5, col. 2.

TN Hickory Withe (town for W292CT 106.3 mis-
spelled, July p. 2, col. 3).

TX Commerce—ignore first K290AP listing, July p. 3,
col. 1.

WV Princeton W277AW 103.3 relays WSTG 95.9
(WSTG's frequency left out, July p. 3, col. 1).

WI Berlin W247AZ *97.3, Tomah W223AT *92.5 will
both be noncommercial (relaying WMMA 93.9 Ne-
koosa WI). Correct listings July p. 3, cols. 1-2.

AB Watt Mountain CIAM'3's 94.1 frequency left out,
July p. 3, col. 2.

BC Fording River Mine VF2319 is 96.9, not 95.9, July
p. 4, col. 1. [not "n"), July p. 4, col. 3.

ON Toronto CJAQ 92.5 is d-a (directional antenna;/
PE Wood Island VF2469 91.1 is 3 m (10 watts h as-
sumed). Height not given July p. 3, col. 1.

PQ Windsor 98.3 correct calls to read CIAX, July p. 4,
col. 3.

SCServices, 57, 67, 92 kHz
Symbols are as in the FM Atlas
AL Carrollton WZBQ 94.1 †(), RDS reading "94.1
THE BUZZ."

GA Atlanta WLTW 94.9 adds †(), RDS, reading
"94.9LITE."

WSB-FM 98.5 no SCS, having dropped †(), RDS.
ID Pocatello KPKY 94.9 †() with call letters.

IA Sioux Center KSOU-FM 93.9 †(), call letters
KS Pratt KHYM 93.1 †(), RDS

FL Riviera Beach WZZR 94.3 †(), RDS

MN International Falls KBHW *99.5 †M, "The Sanc-
tuary, a listener-supported service of KBHW."

Easy-listening instrumental and vocal Christian
music, with half-hourly announcements, includ-
ing time and main station promos. When moni-
tored, time announcements were about seven
minutes late.

MS Tupelo WAFR *88.3 †(), RDS

MO Seligman KIGL 93.3 †() + "The Eagle"

"What a difference anew receiver . . . can make! I
purchased a used Kenwood AR-304 receiver in
January. I sent it to Bruce Elving for modification.
The selectivity of this particular receiver now ap-
proaches that of the receiver it replaces, a
1970s-vintage Realistic STA-90, which wasn't
modified. I was able to hear stations that I
couldn't otherwise hear with the old rig. [These
include] KDJR 100.1 De Soto MO between lo-
cals on 99.9 [KFAV Warrenton MO] and 100.3
[KATZ-FM Alton IL]," E.B., Hazelwood MO.

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 Jackson WHNB 94.5 B 94 FM (from "Kiss 94.5")

AL Northport WANZ 100.5 Z 100.5 (from "Barna's
Best Rock")

AR Bentonville KQSM 98.3 Sam 98 (of Wal-Mart
fame?)

CO Colorado Springs KEPC *89.7 Bootleg Radio

IL Peoria WXMP 105.7 Mix 105.7

IA Mason City KIAI 93.9 The Country Moose (strict;
from "93.9 KIA")

IN Earl Park WIBN 98.1 98 Gold (back to, from
"Interstaate 98")

OK Hugo KITX 95.5 K 95-5 (from "Kicks 96")

OK Okarche KTUZ 106.7 La Zeta

PA Dallas WSJR 93.7 JR 93.7

SD Belle Fourche KZZI 95.9 KZ Country 95.9 FM
(strict)

Multi-City IDs In Use

MS Port Clinton WATU *89.3 with Vicksburg-Clinton

Selected AM Happenings

AL Sumiton WRSM 1540 was silent. Now country.

HI Pearl City KITT 1370 was ethnic. Now silent.

MS Corinth WCMA 1230, with oldies, now silent.

OH Cleveland WRMR 1420 reverts to Salem own-
ership, which is buying it back for \$10 to \$11 mil-
lion. Robert Conrad's "Cleveland Classic Radio"
has had a loyal, but declining, audience.

FMakings—Selected FCC

and Industry Canada Appli- cations and/or Rulemakings

AL Hobson City (move from Ashland) WASZ 95.5,
1100 h,v; 230 m

AL Hoover (move from Trussville) WENN 105.5
29500 h,v; 190 m

AL Marion (move from Linden) WNPT-FM *102.9
 AZ Parker 98.3B1 (from 93.93), KRIT. Comments
 to the FCC by Aug. 30, replies by Sept. 14.
 AR Hot Springs KLAZ 105.9 100000 h,v; 299 m.
 KXRR 106.1C Monroe LA would be downgraded
 to a C0.

CA Alameda KBTB 92.7 510 h,v; 339 m from the
 Mount Sutro TV-FM tower.

FL Big Pine Key 95.7A. This unapplied-for facility
 would become noncommercial. Comments/
 replies to the FCC Aug. 30, Sept. 14.

MS Benton (move from Yazoo City) WYAB 93.1A,
 Aug. 30, Sept. 14.

NC Gatesville (move from Ahoskie, allocation
 granted, affecting WQDK 99.3.

OR-WA: The massive frequency switches are again
 on track at the FCC, although a lawsuit may be
 in the works. Here are the proposed changes:
 WA Covington (move from The Dalles OR)
 KMCQ 104.3 C3, Gladstone OR (from Astoria)
 92.9C3 (from 92.9C1) KAST-FM, OR Portland
 KPDQ-FM 93.9C2 (from 92.9C1), Springfield OR
 93.3C (from 93.1C), KGNU, Coos Bay KDCQ
 92.9A (from 93.5A), Long Beach WA, KAQX,
 92.7A (from 94.3A), OR Tillamook KTL 94.3C3
 (from 94.1C3). Additionally, there would be these
 new allocations: OR Arlington 104.1C2, OR
 Manzanita 93.5C3, OR Moro 104.5C2, WA Il-
 waco 99.7A. KMIH *104.5 Mercer Island WA
 continues to be threatened, which Sen. Maria
 Cantwell is moving to protect. And KMIH says it
 will appeal the FCC's decision.

SD Belle Fourche KFMH 101.9 (from 102.1) 95000
 h,v; 461 m, Class C, to serve Rapid City. See
 also last month p. 6, col. 2.

ON Belleville CJLX 91.3 (from 92.3), 3400 h,v; 164
 m. Transmitter would move 16.5 km N.W.

PQ Bromptonville CJRF 93.1 (from 89.5)

PQ Pabos Mills—deleted station CJMC-5 (request-
 ing CFMV calls) 92.1 (was on 95.5)

**Major FM Station in Quebec
 Slated to be Shut Down by
 the CRTC as of Aug. 31**

CHOI 98.1 Quebec is to be shut
 down by the Candian Radio-
 Television and Telecommunications
 Commission as of Aug. 31, 2004. Cit-
 ing "abusive content, offensive on-air
 [and] personal attacks," the CRTC
 says the station has received previ-
 ous warnings, and, in fact, had been
 on probation. If the station leaves the
 air as scheduled, expect a lively
 round of contenders to submit their
 applications for this prized facility.

Genex Communications used a fam-
 ilar formula. It brought in program
 hosts with a talent for provocative,
 lewd and offensive comment. This led
 to profits for the broadcaster, but may
 have cost the company dearly.

This unusual decision by the CRTC
 right away provoked widespread criti-
 cism as a limitation of free speech.
 "It's with great reluctance we do this

because we are all supporters of
 freedom of expression," said Charles
 M. Dalfen, CRTC chairperson. "This
 wasn't about controversial program-
 ming. This was about abusive pro-
 gramming."

Main target of CRTC's interest is
 morning show host Jean-Francois
 Fillion, who among other things ridi-
 culed a handicapped girl, and urged
 releasing poison gas into hospital
 rooms of psychiatric patients.

Patric Demers, president of Genex,
 said his company had made exten-
 sive efforts to meet regulators' con-
 cerns. He said that CHOI had estab-
 lished a regulatory council, and of-
 fered to put Fillion's program on a 16-
 second delay.

Genex will seek a court injunction to
 extend its license until the end of any
 legal appeal. Demeers expects that
 the CRTC won't renew the licenses of
 other Genex radio stations. But even
 if all the Genex stations are shut
 down, Demers is confident Fillion will
 remain on the air. "He's No. 1 in the
 market. If he's not working for us, he's
 going to work for someone else. I'm
 sure he's talking to my competitors
 right now." [Some information in this
 story comes from a New York Times
 article by Ian Austen.]

Small-Print Happenings and FM Industry News

Raul Alarcon sells three of his northern Illinois
 FM stations for a total of \$28 million to Fred Eychaner
 at NewsWeb. Eychaner owns the "Nine," WRZA 99.9
 Park Forest-Chicago IL. Alarcon's Spanish Broadcast-
 ing System paid \$22 million for the stations to Big City
 Radio. Those stations, WDEK 92.5 De Kalb, WKIE
 92.7 Arlington Heights and WKIF 902.7 Kankakee,
 are considered "non-core assets" to Spanish Broad-
 casting System. Alarcon's group retains WLEY-FM
 107.9 Aurora-Chicago.

The New York Daily News claims investors are
 hearing static as the radio business keeps falling
 apart. Recent data show radio ad sales up four per-
 cent so far this year, with New York stations doing
 only slightly better. It's said to be a "soft" market, with
 investors not gobbling up radio stocks. Viacom, for
 example, recently closed at \$35.59, close to its 52-
 week low. Analysts blame radio companies for pack-
 ing in too many commercials and cite rival ad media
 like the Internet, where ad sales are on the increase.
 Big national accounts like Home Depot are reportedly
 turning away from radio.

Some \$8000 was paid by a full power station to
 an LPFM for the use of their call letters. Then the
 main station, not identified in reports, allowed the
 LPFM to use the same calls followed by "-LP."

Licenseses of translators displaced by higher
 power stations want a quick and efficient way of mov-
 ing to a new channel. They argue that FCC filing

windows for new translators and frequency changes
 come about too infrequently.

A Philadelphia DJ who was one of the city's best
 during the golden age of rock 'n' roll has sued the
 oldies station where he works, accusing it of age and
 disability discrimination. Hy Lit claims WOGL, "Oldies
 98.1," claims it has cut his salary and his hours over
 the past four years as he became more hindered by
 Parkinson's disease. Lit, 71, said his pay has been
 slashed repeatedly since 2000, when he was making
 \$140,000 a year. In 2002, the suit claims, WOGL fired
 him as a full-time employee and made him a \$900-a-
 month "independent contractor" working without
 benefits. Lit is now on the air for two hours Sunday
 nights. The disease has impaired Lit's muscle control
 and made it difficult for him to stand, but hasn't hurt
 his voice. The suit names WOGL, the station's gen-
 eral manager; corporate owner Infinity Broadcasting;
 and parent company, Viacom, Inc., as defendants. A
 spokeswoman for Infinity Broadcasting said she was
 unaware of the lawsuit and declined to comment. Lit
 began his career in 1954 as the host of "Rock and
 Roll Kingdom" on WHAT 1340 AM and spent years as
 a top disc jockey at "Wibbage" WIBG 990 AM.

From the classifieds: 2000 P-Tek FM25E, 25-watt
 frequency agile transmitter, very clean output,
 manual included, low hours. Used as back-up and
 no longer needed, \$650 + shipping. Ron Kocher,
 WFBO-LP, 45 Pine Hill Ln., Palm Coast FL, 32164-
 7027, RLKocher@msn.com.

FM Forum—

Contributions From Readers

Peter Weeks of Fredericton NB supplied more in-
 formation about the Confederation Bridge station (see
 above, "On Air"), and the shutdown of CBZ 970 Fre-
 dericton (last month p. 7, col. 2). "Recently, the local
 CBC has added a new FM station which is to replace
 the AM station on 970 kHz, at 10 kw, whose night
 coverage is patchy, due to the cardioid antenna pat-
 tern with null in the direction of another station in
 Portland, Maine. A local celebration of the new station
 was at Kings Place Mall, with radio hosts Terry Seguin

You Should Hear Us Now!

CBC Radio One now on FM



Fredericton

and Gary Mittleholtz among the attendees.

"According to Mark Gray, who I phoned at the
 "Transmitter Group", the FM transmitter [CBZF *99.5]
 is at the edge of the city on a 122-m tower [with] an
 allocated power of 4 kw. At the moment, it is operating
 at 3.8 kw [Industry Canada data show it as 3.2 kw, 83
 m]. I am also enclosing an item on a transmitter on
 the Confederation Bridge, the world-class bridge that
 spans the 14 km of the Northumberland Strait be-
 tween New Brunswick and Prince Edward Island."

Until September
 Bruce F. Elving

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Albertville W259AP *99.7 (WAYH 88.1 Harvest AL translator), h,v
AL Aliceville W278AY *103.5 (WAJS 91.7 Tupelo MS), h,v
AL Bayou la Batre W278AX *103.5 (WPAS 89.1 Pascagoula MS translator), h,v
AL Birmingham W275AR *102.9 (WALN 89.3 Carrollton), h,v
AL Brent W297AO *107.3 (WALN), h,v
AL Brewton W223AW *92.5 (WPAS), h,v
AL Chase (N.E. edge of Huntsville) W258AU (WAYH), h,v
AL Citronelle W223AY *92.5 (WAQY 91.7 Gulfport MS), h,v
W266AX *101.1 (WATP 90.7 Laurel MS), h,v
AL Clanton W293AP *106.5 (WJSP-FM 88.1 Warm Springs GA), h,v
AL Dothan W261AT *100.1 (WAQG 91.7 Ozark), h,v
AL Enterprise W292CY *106.3 (WAQG), h,v
AL Eufaula W300BH *107.9 (WAXU 91.1 Troy), h,v
AL Fairhope W223AX *92.5 (WPAS), h,v
AL Florence W243BP *96.5 (WAFR 88.3 Tupelo MS), h,v [TN], 130 v
W266AU 101.1 (WJOR-FM 101.5 St. Joseph/AL Fort Payne W261AZ *100.1 (WJSP-FM), h,v
AL Gadsden W261AW *100.1 (WJSP-FM), h,v
AL Golden Springs (near Mt. Cheaha State Park at 33-38-15; 85-48-07) W297AP *107.3 (WAYH), h,v
AL Haleyville W268AV *101.5 (WAFR), h,v
AL Headland W240BM *95.9 (WAXU), h,v
AL Helena W276BQ *103.1 (WUAL 91.5 Tuscaloosa), h,v
AL Jemison W245AU *96.9 (WAQU 91.1 Selma), h,v
AL Mobile W258AY *99.5 (WAQY), h,v
AL Moulton W264BN *100.7 (WAFR), h,v
AL Sylacauga W293AQ *106.5 (WJSP-FM), h,v
AL Tallassee W268AW *101.5 (WJSP-FM), h,v
W300BK *107.9 (WAYW 89.9 New Johnsonville TN, as received via W220DG 91.9 Montgomery AL), h,v
AL Union Springs W272BP *102.3 (WAXU), h,v
AL West Tuscaloosa (just SW Tuscaloosa) W235AX 94.9 (WDGM 99.1 Greensboro AL), h,v
AL York W265BO *100.9 (WQST-FM 92.5 Forest MS), h,v
AK Cantwell K226AU *93.1 (KUAC 89.9 Fairbanks), 200 v
AK Wrangell K252EJ 98.3 (KGTW 106.7 Ketchikan), h,v
AZ Clifton K261DG *100.1 (KRMC 91.7 Douglas), h,v [Flagstaff], h,v
AZ Cottonwood K246AQ *97.1 (KPUB 91.7/ AZ Dolan Springs K284BE 104.7 (KJUL 104.3 North Las Vegas NV), 170 h,v
AZ Oracle K250AN 97.9 (KRXS 97.3 Globe), h,v
AZ St. Johns K273BA *102.5 (KGCB 90.9 Prescott), 120 h,v [Arc], 120 h,v
AR Arkadelphia K255BH *98.9 (KBDO 91.7/ AR Batesville K242BH *96.3 (KBDO), h,v
AR Brinkley K242BI *96.3 (KBMJ 89.5 Heber Springs), 250 h,v
AR Earle K253AP *98.5 (KBDO), h,v
AR El Dorado K297AO *107.3 (KANX 91.1 Sheridan), h,v
AR Fordyce K264AT *100.7 (KANX), 120 h,v
AR Forrest City K270AZ *101.9 (KBDO), 120 h,v
AR Heber Springs K274BE *102.7 (KANX), h,v
AR Jonesboro K298AV *107.5 (KARH 88.1 Forrest City), h,v
AR Prairie Grove K295AX *106.9 (KLFS 90.3 Van Buren), 120 h,v
AR Searcy K237DX *95.3 (KBDO), h,v
AR Stuttgart K255BG *98.9 (KBDO), 250 h,v
AR Waldron K224DH *92.7 (KHFN-LP 101.9 Fort Smith), 250 h,v
CA Adelanto *101.5 Calvary Chapel Community Church, LPFM
CA Boron K258BH *99.5 (KGBM 89.7 Randsburg), h,v
CA Buttonwillow K295AZ *106.9 (new 89.9 CP Kettleman City), h,v
CA Calabasas KCAQ-1 104.7 21 watts h,v booster of Oxnard station
CA Chico K262BD *100.3 (translator of new Hayfork 89.3 station), h,v
K283AR *104.5 (Hayfork 89.3 station), h,v
CA Cloverdale K222BB *92.3 (KYCC 90.1 Stockton), h,v
CA Coachella K217EZ *91.3 (KMRO 90.3 Camarillo, received via satellite), v. Had operated as K215DF 90.9.
CA Daly City K269FB *101.7 (KWMM 90.5 Point Reyes Station), h,v
CA Green Valley Lake K246AR *97.1 (KWTH 91.3 Barstow), h,v
CA Hungry Valley (WNW Lancaster, SE Gorman) K259BE 99.7 (KCAQ 104.7 Oxnard), h,v
CA Isla Vista K287AL 105.3 (KCAQ), 250 h,v
CA Little Fish Lake Valley (NE Bishop near the NV border; transmitter in NV, SW Tonopah) K245AR *96.9 (KWTW 88.5 Bishop), 250 h,v
CA Modesto K234AX *94.7 (KYCC 90.1 Stockton), h,v
CA Newport Beach *107.1 Startree Foundation, Inc., LPFM
CA Patterson K286AZ (KMRO 90.3 Camarillo, via K208DA 89.5 Los Banos), v
CA Pebble Beach K234AW *94.7 (KAWZ 89.9 Twin Falls ID, via K216AX 91.1 Laurel CA), h,v
CA Penngrove (S.E. Rohnert Park) *105.7 Redeemer Presbyterian Church, LPFM
CA Petaluma *105.7 Petaluma Community Access, LPFM
CA Porterville K289AZ *105.7 (KQKL 88.5 Selma CA), h,v
CA Port Hueneme ("port wye-nee-me") *99.1 Friendships Unlimited, LPFM
CA Prunedale K271AP *102.1 (KAWZ, as received via K252CK 98.3 Salinas), h,v
CA Redding K249DY *97.7 (Hayfork 89.3), h,v
K279AW *103.7 (KLVC 88.3 Magalia), h,v
CA Rialto K252EI 98.3 (KBHR 93.3 Big Bear City), h,v
CA Rice K277BA *103.3 (KNLB 91.1 Lake Havasu City AZ), h,v
CA Rohnert Park *105.7 Somona State U., LPFM
CA Rosamond K259BD 99.7 (KKZQ 100.1 Tehachapi), h,v
CA San Bernardino County (transmitter considerably N.E. of Twentynine Palms) K288FM *105.5 (KNLB 91.1 Lake Havasu City AZ), h,v
CA Soledad K221ET *92.1 (KAWZ, via K252CK), 200 watts h,v
CA Susanville K257EK *99.3 (KNIS 91.3 Carson City NV), h,v
CO Aspen K278AX 103.5 (KSNO 103.9 Snowmass Village), v
CO Battlement Mesa (transmitter just east of Parachute) K270AY 101.9 (KJYE 92.3 Grand Junction), v
CO Buena Vista K227AY *93.3 (KLDV 91.1 Morrison), h,v, via K213AT 90.5 Buena Vista.
CO Cañon City K278AW *103.5 (KLFV 90.3 Grand Junction), h,v
CO Creede K290AW *105.9 (KRZA 88.7 Alamosa), v (seeking h,v)
CO Del Norte K278AY 103.5 (KKCS 101.9 Colorado Springs), h,v
CO Edwards and Eagale KKCH-2 92.7 1100 v, d-a, with 100% power 265°. Booster of Glenwood Springs station.
CO Fort Collins *101.5 Friends of Traditional Dance, LPFM

FMedia! Page 2 Georgia Has More Than One "Union Point" September, 2004

- CO Frisco *90.3 400 h,v; -268 m, Educational Communications of Colorado Springs
- CO Gunnison K254BB *98.7 (KLXV 91.9 Glenwood Springs), h,v
- K258BI *99.5 (KLFV 90.3 Grand Junction), h,v
- CO Hayden K223BB 92.5 (KJYE), 250 h,v
- K283AS 104.5 (KQZR 102.5 Craig), 250 h,v
- CO La Junta K262BH *100.3 (KTPL 88.3 Pueblo), 250 h,v
- CO Lake City K254BA *98.7 (KTMH 89.9 Colona), h,v
- CO Leadville *91.5 300 h,v; 45 m, Educational Communications of Colorado Springs
- CO Lincoln Park K285FM *104.9 (KLDV), h,v
- CO Meeker K295AW 106.9 (KMGJ 93.1 Grand Junction), v
- CO Monte Vista K240DI *95.9 (KLFV), h,v
- CO Redlands (just west of Grand Junction) K250AO *97.9 (KLFV), h,v
- CO Salida *91.3 390 h,v; 900 m, Educational Communications of Colorado Springs
- K273BC *102.5 (KLFV), h,v
- CO South Fork K265ED *100.9 (KRZA), v
- CO Telluride K234AV *94.7 (KLFV), h,v
- CO Walden K257EI *99.3 (KTAH 88.5 Steamboat Springs), 250 h,v
- K270AX *101.9 (new 91.7 Sidney CO), 250 h,v
- CA Windsor K234AZ *94.7 (KAWZ, received via K212DJ 90.3 Clearlake CA), h,v
- CO Woodland Park K228EM *93.5 (KCME 88.7 Manitou Springs), h,v
- CO Yuma K261DF *100.1 (KLDV), 140 h,v
- DE Georgetown W262BF *100.3 (WSDL 90.7 Ocean City MD), h,v
- DE Viola W223BB 92.5 (WDSO 92.9 Smyrna), 250 h,v
- FL Bonita Springs W277BG *103.3 (WBGY 88.1 Naples), h,v
- FL Homestead W296BI *107.1 (WAVQ 88.3 Key West), h,v. Seeks 170 h,v.
- FL Naples W263BC *100.5 (WBGY), h,v. from a site considerably east of Naples. W262AJ 100.3 Naples has its transmitter S.E. of town.
- W272BM *102.3 (WBGY 88.1 Naples), h,v
- W298AW *107.5 (WBGY), 170 h,v
- FL Ocala W261BA 100.1 (WKZY 106.9 Cross City), 250 h,v
- FL Opa-Locka W271AV *102.1 (WAFG 90.3 Fort Lauderdale), h,v
- FL Panama City W227BH 93.3 (WFSY 98.5 Panama City) 250 h,v
- W236BA 95.1 (WFBX 94.5 Parker FL), h,v
- GA Ashburn W238BA *95.5 (WNKL 90.5 Pavo), h,v
- GA Camilla W257BS *99.3 (WUNV 91.7 Albany), h,v
- GA Cochran W300BG *107.9 (WBJY 89.3 Americus), h,v
- GA Commerce W300BF *107.9 (WNGU 89.5 Daltonega), h,v
- GA Cypress Mills W266AT *101.1 (WAYT 88.1 Thomasville), h,v
- GA Dawson W286BE *105.1 (WJVV 90.9 Fort Gaines), h,v
- GA Meadowdale W248AL *97.5 (WAYT), h,v
- GA Savannah W249BS *97.7 (WSVH 91.1 Savannah), h,v
- GA Union (SE Columbus, NNE Cusseta) W246BF *97.1 (WAYT), h,v
- GA Union Point (just SW Dalton, not the Union Point near Greensboro) W286BD *105.1 (WAYV 89.9 New Johnsonville TN, via W284AE 104.7 Rossville ["Orchard Hills"] GA, h,v. See also "Facilities," below.
- GA Waycross W242BE 96.3 (WULS 103.7 Brixton GA), h,v
- HI Fort Shafter (N.E. Haleiwa, near tip of island) K298AU *107.5 (KHRI, as received via K214CY 90.7 Maili), h,v
- HI Honolulu K209AA *89.7 (KTUH 90.3 Honolulu), 120 h [also "Deletions," below.
- K245AS *96.9 (KHPR 88.1 Honolulu), h,v. See/ K268BE *101.5 (KIPO 89.3 Honolulu), h,v
- HI Waipahu K280FC *103.9 (KHPR), h,v
- ID Burley K262BF *100.3 (KARJ 88.3 Kuna), h,v
- ID Driggs K239AU 95.7 (KZJH 95.3 Jackson WY), v
- ID Garden City K228EK 93.5 (KJDY-FM 94.5 Canyon City OR), h,v
- ID Idaho Falls K274BF *102.7 (KUWJ 90.3 Jackson WY), h,v
- ID McCall K233BJ *94.5 (KTSY 89.5 Caldwell), v
- ID Moscow K287AG *105.3 (KRKL 93.3 Walla Walla WA), h,v [WA, h,v
- ID St. Maries K223BD *92.5 (KPBX 91.1 Spokane/ ID Sun Valley K248BE *97.5 (KTFY 88.1 Buhl), v
- ID Wallace K283AT *104.5 (KPLG 91.5 Plains MT), v [95.9 Carlinville), h,v
- IL Bement (NE Decatur) W280DS *103.9 (WOLG/ IL Bloomington *103.3 Rock in Victory Ministries, LPFM
- IL Carlyle W224BJ *92.7 (WOLG), 170 h,v
- IL Centralia W254BE *98.7 (WAPQ 90.5 Mount Vernon), h,v
- IL De Kalb W287AU *105.3 (WSRI 88.7 Sugar Grove), h,v
- IL Effingham W284BI (WCRC 95.7 Effingham), 250 h,v
- IL Fairbury W279BI *103.7 (WCIC 91.5 Pekin), h,v
- IL La Con W238AZ *95.1 (WOLG), h,v
- IL Mount Sterling W264BL *100.7 (WOLG), 170 h,v
- IL Newton W233AZ 94.5 (WOLG), h,v
- IL Oblong (W. Robinson) W292CX *106.3 (WOLG), 120 h,v
- IL Seward Township (WSW Joliet, NE Morris) W268AY *101.5 (WSRI), h,v
- IL Tuscola W238AZ *95.5 (WOLG), h,v
- IL Vienna W256AW *99.1 (WVHM 90.5 Benton KY), h,v
- IL Virden W228BP *93.5 (KSIV-FM 91.5 St. Louis MO), 120 h,v
- IL Virginia W292CW *106.3 (WOLG), h,v
- IL Williamsville W245AT *96.9 (WOLG), h,v (seeks 170 h,v)
- IN Chesterton W248AP 97.5 (WFRN-FM 104.7 Elkhart), h,v
- IN French Lick W269BU *101.7 (WFIU 103.7 Bloomington), h,v
- IN Greensburg W255BG *98.9 (WFIU), h,v
- IA Allison (west of Waterloo) K224DZ 96.7 (KIAI 93.9 Mason City), 250 h,v
- IA Coulter (just W. Webster City) K235BC 94.9 (KKEZ 94.5 Fort Dodge), 250 h,v
- IA Indianola *94.1 St. Anthony's Educational Radio Association, LPFM
- IA Iowa City K261DH *100.1 (KNWS-FM 101.9 Waterloo), h,v
- IA Muscatine K233BI *94.5 (KNWS-FM), h,v
- IA North Burlington (NE West Burlington) K299AU *107.7 (KLRX 88.9 Wapello), 250 h,v
- IA Oskaloosa K258BG *99.5 (KLRX), h,v
- IA Red Oak K226AT *93.1 (KVSS 88.9 Omaha NE), 250 h,v
- IA Reinbeck K236AQ *95.1 (KSKB 99.1 Brooklyn), 210 h,v. Seeks 250 h,v.
- IA Tama K246AP *97.1 (KCRM-LP 96.7 Marshalltown), 250 h,v
- KS El Dorado K227AX *93.3 (KCVW 94.3 Kingman), 250 h,v
- KS Emporia K291AX *106.1 (KCVW), 250 h,v
- KS Goodland K257EH *99.3 (KGCR 107.7 Goodland), 140 h,v
- KS Manhattan K291BA *106.1 (KCVW), 250 h,v
- KS Wakeeney K231BG *94.1 (KJIL 99.1 Cope-land), 170 h,v
- KY Clinton W298AX *107.5 (WVHM), h,v
- KY Hazard W244BW 96.7 (WQUT 101.5 Johnson City TN), h,v
- W270BA 101.9 (WPKE-FM 103.1 Coal Run), h,v
- KY Hickman W243BO *96.5 (WVHM), h,v
- KY Hopkinsville W237BV *95.3 (WVHM), h,v
- KY Morehead W253AU *98.5 (WAXG 88.1 Mount Sterling), h,v
- KY Murray W260BB *99.9 (WIGH 88.7 Lexington TN), h,v
- KY Owensboro W293AT *106.5 (WBGW 101.5 Fort Branch IN), 120 h,v
- KY Pikeville W236AY *95.1 (WEKH 90.9 Hazard), h,v
- KY Prestonsburg W273BC 102.5 (WPKE-FM 103.1 Coal Run KY), h,v
- LA Boothville-Venice K237DU *95.3 (WAOY 91.7 Gulfport MS), h,v
- LA Covington K248BF *97.5 (WAOY), h,v
- LA Gecko (west side of Breaux Bridge) K235BB *94.9 (KVTZ-LP 92.9 Breaux Bridge), h,v
- LA Mooringsport K264AS *100.7 (KLMZ 104.3 Foulke AR), h,v
- LA Ruston K234AY *94.7 (KHCH 91.9 Jefferson TX), 140 h,v
- K274BG *102.7 (KHCL 92.5 Arcadia LA), 140 h,v
- LA Simmesport K298AJ *107.5 (KLXA 89.9 Alexandria), 250 h,v
- LA Woodlawn K233AS *94.5 (KSLU 90.9 Hammond), 250 h,v
- ME Biddeford W273AX *102.5 (WYFP 91.9 Harpswell), h,v
- MD Aberdeen W260BC *99.9 (WVAV 90.5 Medford Lakes NJ), h,v
- MD Baltimore W248AO *97.5 (WVAV), h,v
- MD Church Hill W288BA *101.5 (WVAV), h,v
- MD Easton W261AU 100.1 (WOLC 102.5 Princess Anne), 100 h,v
- MD Edgemere W252BR *98.3 (WVAV), h,v
- MD St. Leonard *100.7 Alternatives for Communities in Crisis, Inc., LPFM
- MD Wyne Mills W241AO *96.1 (WVAV), h,v
- MA Greenfield W275AS 102.9 (WYRY 104.9 Hinsdale NH), h,v
- MA Montvale (north side of Boston) W249BU *97.7 (WAVO 89.1 Concord NH), h,v
- MA North Adams W266AW *101.1 (WFRC 88.5 Amherst), h,v
- MA Pittsfield W228BS 93.5 (WHYN-FM 93.1 Springfield), h,v

MA Tatnuck (transmitter NW Worcester) W235AV 94.9 (WJMN 94.5 Boston), 230 h,v
 MA Vineyard Haven W300BE *107.9 (WNCK 89.5 Nantucket), h,v
 MI Adrian W249VT *97.7 (WBCY 89.5 Archbold OH), h,v [Flint], h,v
 MI Dimondville W262BD *100.3 (WAKL 88.9/ MI Forest Hills (just east of Grand Rapids) W237BW *95.3 (WPQZ 88.1 Muskegon), h,v
 MI Lennon W271AX *102.1 (WAKL), h,v
 MI Linden W292DA *106.3 (WAKL), h,v
 MI Mason W237BY *95.3 (WAKL), h,v
 MI Morrice W261AV *100.1 (WAKL), h,v
 MI Plainwell W255BC *98.9 (WOFR 89.5 Schoolcraft), h,v
 MI Vernon W295AT *106.9 (WAKL), h,v
 MI Warren W244BT *96.7 (WAKL), h,v
 MI Webberville W239AU *95.7 (WAKL), h,v
 MN Albertville K221ES *92.1 (KHRI 90.7 Hollister CA), via new application), h,v
 MN Bemidji K284BG *104.7 (KDZJ 100.7 Harwood ND), h,v
 MN Blue Earth K222BA *92.3 (KGAC 90.5 St. Peter), h,v
 MN Cottage Grove W242BA 96.3 (KJZI 100.3 Minneapolis), 250 h,v
 K279AZ *103.7 (KLOV 89.3 Winchester OR, via K214DF 90.7 Golden Valley MN), 210 h,v
 MN Grand Rapids W284BH *104.7 (KDNI 90.5 Duluth), h,v
 MN Moose Lake W257BT *99.3 (KDNW 97.3 Duluth), h,v
 MN Prior Lake K293BA *106.5 (WJRF 89.5 Duluth), h,v
 MN St. Paul W225AP *92.9 (KLOV, via K214DF), 120 h,v
 MS Vicksburg W223AK *92.5 (WASM 91.1 Natchez), h,v
 MO Bellefonte (across the river from West Alton MO, and north of Bellefonte Neighbors MO) K268BF 101.5 (KDJR 100.1 De Soto), 140 h,v
 MO Boonville K279AX *103.7 (KMVC 89.9 High Point MO), 250 h,v
 MO Bowling Green K300BQ *107.9 (WOLG 95.9 Carlville IL), 140 h,v
 MO Camdenton K289AY *105.7 (KCRL 90.3 Sunrise Beach MO), 170 h,v
 MO Cape Girardeau *107.9 Flat Foot Media, LPFM
 MO Cuba K282AO *104.3 (KSIV-FM 91.5 St. Louis), 140 h,v
 MO El Dorado Springs K276FA *103.1 (KSCV 90.1 Springfield), d 170 h,v
 MO Eminence K271AM *102.1 (KSIV-FM), 170 h,v
 MO Hermitage K231BF *94.1 (KSCV), 250 h,v
 MO Ironton K224DG *92.7 (KSIV-FM), h,v
 MO Monett K297AN *107.3 (KSCV) 250 h,v
 MO Osceola K277AZ *103.3 (KSCV), 250 h,v
 MO Poplar Bluff K252EE *98.3 (KSIV-FM), 140 h,v
 MO Rolla K292FO *106.3 (KCRL), 120 h,v
 MO Sikeston K259BB *99.7 (KSIV-FM), 250 h,v
 MO Stockton K252EF *98.3 (KSCV), 250 h,v
 MT Anaconda K271AO 102.1 (KMBR 95.5 Butte), 130 h,v
 MT Baker K294BB *106.7 (KMCJ 99.5 Colstrip), v
 MT Broadus K272EF *102.3 (KMCJ), 100 v
 MT Colstrip K233BL *94.5 (KMCJ), h,v
 MT Columbus K291BB *106.1 (KBLW 90.1 Billings), v

MT Conrad K293BB *106.5 (KXEI 95.1 Havre), v
 MT Great Falls *90.7 250 h,v; 76 m, American Family Association. See also "Deletions."
 MT Libby *105.3 Libby Area Chamber of Commerce, LPFM
 MT Livingston K300BS *107.9 (KVCM 103.1 Helena), v
 MT Malta K241AX *96.1 (KXEI), v
 MT Miles City K237DW *95.3 (KMCJ), h,v
 MT Missoula K237DZ *95.3 (KGFC 88.9 Great Falls), 250 h,v
 MT Red Lodge K295BA *106.9 (KBLW), v
 MT Shelby K257EG *99.3 (KXEI), 170 h,v
 MT Townsend K299AV *107.7 (KVCM), v
 MT West Yellowstone K289BB 105.7 (KBZM 104.7 Big Sky MT), 250 h,v
 MT Wolf Point K294BC *106.7 (KXEI), v
 NE Columbus K238AR *95.5 (KLCV 88.5 Lincoln), 250 h,v
 NE Crete K262BE *100.3 (KLCV), 250 h,v
 NE Decatur K263AO *100.5 (KVSS 88.9 Omaha NE), 250 h,v. Seeks 170 h,v.
 NE Fairbury K243AY *96.5 (KLCV), 250 h,v
 NE Fremont K275AU *102.9 (KLCV), 250 h,v
 NE Hastings K229AZ *93.7 (KLNK 88.3 Grand Island), 250 h,v
 K261DE *100.1 (KLCV), 250 h,v
 K279AY *103.7 (KIVE-LP 92.5 Aurora), 250 h,v
 NE Kearney K294BA *106.7 (KIVE-LP), 250 h,v
 NE McCook K237DV *95.3 (KGCR), h,v
 NE Norfolk K242BE *96.3 (KLCV), 250 h,v
 K252EG *98.3 (KVSS 88.9 Omaha), 250 h,v
 NE Ogallala K233BK *94.5 (KGCR), h,v
 NE Schuyler K276FB *103.1 (KVSS), 120 h,v
 NE York K257EF *99.3 (KLCV), 250 h,v
 NV Charleston Park (just east of Charleston Peak, between North Las Vegas and Pahrump) K288FN 105.5 (KOAS-1 105.7 Henderson NV), h,v
 NV Crystal (NE Las Vegas, W. Moapa Valley) K228EJ *93.5 (KZBS 90.7 St. George UT), h,v
 NV Elko K274BD 102.7 (KWNA-FM 92.7 Winnemucca), h,v
 NV Fallon K271AN *102.1 (KLRH 88.3 Sparks), 250 h,v
 NV Hawthorne K228EL *93.5 (KQMC 90.1 Hawthorne), h,v
 NV Imlay K242BF *96.3 (KQMC 90.1 Hawthorne), h,v
 NV Luning-Mina K233BH *94.5 (KQMC), h,v
 NV Mesquite K276EZ *103.1 (KILA 90.5 Las Vegas), 250 h,v
 NV Moapa K276EY *103.1 (KZBS), h,v
 K299AT *107.7 (KUNV 91.5 Las Vegas), h,v
 NV Overton K272EE *102.3 (KZBS), h,v
 NV Tonopah K247AX *97.3 (KQMC), h,v
 NH Concord W296BK 107.1 (WTPL 107.7 Hillsboro NH), h,v
 NH Keene W288BN 105.5 (WYRY 104.9 Hinsdale), h,v (not "WVRY," as shown p. 16 FMap).
 NH North Conway W237BX *95.3 (WMSJ 89.3 Freeport ME), h,v [Johnsbury VT], h,v
 NH Sugar Hill W230BC *93.9 (WVPA 88.5 St./ NJ Flemington *107.9 Hunterdon County, LPFM in a settlement agreement
 NJ Four Corners (SW Port Jervis NY, SSE Milford NJ) W275AT 102.9 (WSUS 102.3 Franklin NJ), 100 h,v

NJ Harrisonville (S. Bridgeton, SW Millville, neither of the two Harrisonvilles shown on maps) W237-CD *95.3 (WXHL-FM 89.1 Christiana DE), h,v
 NJ Readington *107.9 The Prophetic Voice, Inc., LPFM
 NM Alamogordo *95.1 Southwestern Trails Cultural Heritage Association, LPFM
 NM Clovis K300BR *107.9 (KAQF 91.1 Clovis), h,v
 NM Eagle Nest K232DP 94.3 (KTAO 101.9 Taos), h,v
 NM Montoya K286BA *105.1 (KFLQ 91.5 Albuquerque), 250 h,v [Albuquerque], h,v
 NM Roswell K256AZ *99.1 (KLYT 88.3/
 NM Santa Rosa K237DY *95.3 (KFLQ 91.5 Albuquerque), h,v [Bosque Farms], h,v
 NM Shiprock K281AW *104.1 (KQLV 105.5/
 NM Truth or Consequences K227BA *93.3 (KELP-FM 89.3 Mesquite NM), h,v
 K273BB *102.5 (KLYT), h,v
 NY Alfred W262BE *100.3 (WCID 89.1 Friendship), h,v [Canandaigua], h,v
 NY Brighton W234AZ *94.7 (WCY 88.9/
 NY Corning W229AS 93.7 (WLVY 94.3 Elmira), h,v
 NY Cutchogue W246BG 97.1 (WALK-FM 97.5 Patchogue), 250 h,v
 NY Ellenville *93.7 E. Outreach Services, LPFM
 NY Elmira W230BB 93.9 (WLVY), 100 h,v
 NY Geneseo W278AW *103.5 (WCOU 88.3 Warsaw), h,v
 NY Glens Falls W300BJ *107.9 (WXLG 89.9 North Creek), h,v
 NY Hamilton W222AT *92.3 (WRVN 91.9 Utica), h,v
 NY Hudson W257BU 99.3 (WRVE 99.5 Schenectady), h,v
 NY Jay (ENE Lake Placid) W271AW *102.1 (WSLL 90.5 Saranac Lake), h,v
 NY Little Falls W248AN 97.5 (WOUR 96.9 Utica), 250 h,v
 NY Marathon W272BQ *102.3 (WRVN), h,v
 NY North Creek W282AV *104.3 (WXLG 89.9 North Creek), h,v
 NY Oswego W231BK (94.1 (WCOV 93.7 Clyde), h,v
 NY Rock Hill W235AW 94.9 (WDNB 102.1 Jeffersonville NY), h
 NY Rome W237CC *95.3 (WRVN), 120 v
 NY St. Huberts W269BR *101.7 (WSLL), h,v
 NY Shelburne W267AT *101.3 (WKVU 100.7 Utica), h,v
 NY Spencerport W240BP *95.9 (WCY), h,v
 NY Steuben (N.W. of Remsen) W261BB *100.1 (WRVN), h,v
 NY Utica W231BI 94.1 (WUCL 93.5 Remsen), h,v
 NY Warwick W290BB 105.9 (WSUS 102.3 Franklin NJ), h,v
 NY Watertown W260BE *99.9 (WRVJ 91.7 Watertown), h,v
 NY Waverly W229AR 93.7 (WLVY 94.3 Elmira), h,v
 NC Black Mountain W298AY *107.5 (WCQS 88.1 Asheville), h,v
 NC Clayton W237BZ *95.3 (WZRU 88.5 Roanoke Rapids), h,v
 NC Fuquay-Varina W255BE *98.9 (WYFL 92.5 Henderson), h,v
 NC Jacksonville W240BQ *95.9 (WYFL), h,v
 W266AV *101.1 (WAGO 88.7 Snow Hill), h,v

FMedia! Page 4 Two KZBS Relayers Exist in Greenville UT September, 2004

- NC Oriental W223BA *92.5 (WCPE 89.7 Raleigh), h,v
- NC Rocky Mount W296BJ *107.1 (WZRU), h,v
- NC Rose Hill W240BN *95.9 (WAGO), h,v
W263BE *100.5 (WAGO), h,v
W276BR *103.1 (WAGO), h,v
- NC Sanford W226AV *93.1 (WTJY 89.5 Asheboro), h,v
W272BN *102.3 (WTJY), h,v
- NC Winston-Salem W273BD *102.5 (WRVL 88.3 Lynchburg VA), h,v
- ND Belcourt *91.9 Turtle Mountain Community College, LPFM
- ND Beulah K300BP 107.9 (KNDR 104.7 Mandan), 250 h,v
- ND Cavalier K272BF *102.3 (KFNW-FM 97.9 Fargo), h. Reinstated.
- ND Mandan K263AP *100.5 (KFNW-FM), 250 h,v
- OH Beavercreek W268AX *101.5 (WVXU 91.7 Cincinnati), h,v
- OH Bowling Green W290BA *105.9 (KLOV, via a new application), h,v
- OH Coshocton W233BB *94.5 (WNRZ 90.9 Mount Vernon), h,v
- OH Harbor View (transmitter north edge Toledo) W281AL *104.1 (KLOV, via new application), h,v
- OH Hinckley W289BS *101.7 (KLOV, via W219BT 91.7 Wadsworth OH), h,v
- OH Jackson W285DZ *104.9 (WPCN 88.1 Point Pleasant WV), h,v
- OH London W279BJ *103.7 (WCYC-LP 105.1 London), h,v
- OH Middleport W246BH *97.1 (WPCN), h,v
W290BC *105.9 (WPCN), 170 h,v
- OH Mount Orab W293AR 106.5 (WSRW 106.7 Hillsboro), 250 h,v
- OH Norwood W263BD *100.5 (WJYC 90.1 Delhi Hills OH), h,v
- OH Tiffin W227BJ *93.3 (WXML 90.1 Upper Sandusky), h,v
- OH Toledo W277BI *103.3 (KLOV 89.3 Winchester OR via a new translator), h,v
- OH Wilmington W262BG *100.3 (WVXW 89.5 West Union OH), h,v
- OK Ada K286BB *105.1 (KQUJ 88.7 Ada), 250 h,v
- OR Baker City K229AY *93.7 (KTSY 89.5 Caldwell ID), v
- OR Chapman K284BF *104.7 (KWYQ 90.3 Longview WA), h,v
- OR Depoe Bay KSND-1 95.1 300 v, d-a, with 100% power 0°. Booster of Monmouth OR station.
- OR John Day K229AX 93.7 (KJDY-FM), 220 h,v
- OR Medford KROG-1 96.9 2000 h,v; d-a, with 100% power 0°. Booster of Grants Pass station.
- PA Carbondale W279BK *103.7 (WCII 88.5 Spencer NY), h,v
- PA Clearfield W259AQ *99.7 (WGRC 91.3 Lewisburg), h,v
- PA Cogan Station W277BJ *103.3 (WCOG-FM 100.7 Galeton), h,v
- PA Cory W238BB *95.5 (WCOT 90.9 Jamestown NY), h,v
- PA Coudersport W272BO *102.3 (WCOG-FM), h,v
- PA DuBois W232BK 94.3 (WKBI-FM 93.9 St. Marys), 120 h,v [OH], 100 h,v
- PA Erie W244BV 96.7 (WREO 97.1 Ashtabula/W297AQ *107.3 (WQOH-LP 92.7 Meadville), h,v
- PA Glendower (NW Minersville) W243BQ 96.5 (WRFY 102.5 Reading), h,v
- PA Granville Township (just south of Lewistown) W300BI 107.9 (WCHX 105.5 Lewiston), h,v
- PA Huntingdon W273BE *102.5 (WPSU 91.5 State College), h,v
- PA Jeannette W250AU *97.9 (WRWJ 88.1 Murrysville), h,v
- PA Lewisburg W284BG *104.7 (WCOG-FM), h,v
- PA Lock Haven W225AQ *92.9 (WCOG-FM), h,v
- PA Mansfield W229AQ *93.7 (WCIH 90.3 Elmira NY), h,v
- PA Minersville W277BH 103.3 (WKSJ 102.7 Williamsport), 150 watts h,v
- PA Moosic (just SW Scranton) W289AU 105.7 (WAWZ 99.1 Zarephath NJ), h,v
- PA New Holland (E. Lancaster, NW Gap) W221BV *92.1 (WXPN 88.5 Philadelphia), h,v
- PA New Providence W284BF 104.7 (WVVB), h,v
- PA North East W245AV *96.9 (WCOT), h,v
- PA Pottstown W269BT *101.7 (WVVB), h,v
- PA Shamokin W233BC *94.5 (WBYX 88.7 Stroudsburg), h,v
- PA State College W268BB *105.7 (WCOG-FM), h,v
- PA Titusville W238BD *95.5 (WCOT), h,v
- PA Tunkhannock W236BB *95.1 (WCII 88.5 Spencer NY), h,v
- PA Uniontown (SSE Pittsburgh, not the Uniontown near Barnesboro) W231BH 94.1 (WWSW 94.5 Pittsburgh), 250 h,v
- PA Wilkes-Barre (at 40-07-45; 75-52-43) W260BD *99.9 (WBYO 88.9 Sellersville), h,v. This in the same city as W260AY *99.9 at 41-10-58; 75-52-10.
- PA York W243BR *96.5 (WVVB), h,v
W273BA 102.5 (WHKF 99.3 Harrisburg), 230 h,v
- SC Barnwell W232BJ *94.3 (WLPE 91.7 Augusta GA), h,v
- SC Chesterfield *89.3 2000 h,v; 56 m, Chesterfield Educational Association.
- SC Darlington W255BD 98.9 (WSIM 93.7 Lamar SC), 250 h,v
- SC Fountain Inn W289AV 105.7 (WCCP 104.9 Clemson), h,v
- SC Gaffney W282AX *104.3 (WTBI-FM 91.7 Greenville), h,v [wood, LPFM]
- SC Greenwood *101.9 Calvary Chapel Green-/
- SC Laurens W240BO *95.9 (WTBI-FM), h,v
- SC Rock Hill *100.9 Community Educational Radio, Inc., LPFM
- SC Sumter W227BI 93.3 (WIBZ 95.5 Wedgefield), 250 h,v
- SD Aberdeen K223BN *94.5 (KFNW-FM 97.9 Fargo ND), 120 h,v
- SD Colonial Pine Hills (Rapid City area, just N. of Keystone) K289BA *105.7 (KCSP-FM 90.3 Casper WY), h,v
- SD Pierre K296FI *107.1 (KINI 96.1 Crookston NE), 140 h,v
- SD Rapid City KLGH-1 *88.3 2300 h,v; d-a, with 100% power 235°; booster of Rapid City station.
- TN Camden W258AV *99.5 (WVHM), h,v
- TN Dresden W263BF *100.5 (WAAJ 89.7 Benton KY), h,v
- TN Dyersburg W273AZ *102.5 (WVHM), h,v
- TN Greeneville W230BA *93.9 (WCQR-FM 88.3 Kingsport TN), h,v [Columbia], h,v
- TN Henderson W252BS *98.3 (WAYM 88.7
- TN Huntingdon W260BA *99.9 (WVHM), h,v
- TN Martin W291BI *106.1 (WAYM), h,v
- TN McKenzie W255BF *98.9 (WBEL 88.5 Cairo IL), h,v
- TN McMinnville W244BX *96.7 (WAYM), h,v
- TN Milan W291BJ *106.1 (WAYM), h,v
- TN Sewanee W273BF *102.5 (WAYM), h,v
- TN South Pittsburg W249BR *97.7 (WNGU 89.5 Dahlonaga GA), h,v
- TN Spencer W273BF *102.5 (WAYM), h,v
- TN Sweetwater W235AZ *94.9 (WLNT-LP 96.1 Loudon), h,v
- TN Valley Brook (SSW Soddy-Daisy, E. Walden) W291BK *106.1 (WAYM), h,v
- TN Westwood (NE edge of Manchester) W300BL *107.9 (WAYM), h,v
- TN Winchester W295AV *106.9 (WAYM), h,v
- TX Abilene K233BM *94.5 (KAQD 91.3 Abilene), h,v
- TX Albany K288BG *101.5 (KYRE-LP 92.7 Breckenridge), 250 h,v
- TX Angleton K236AR *95.1 (KFTG 88.1 Pasadena TX), h,v
- TX Bay City *88.1 45000 h,v; 100 m, d-a, with 21% power 130-160°, Family Stations, Inc.
- TX Burnet K291AZ *106.1 (KNCT-FM 91.3 Killeen), h,v [h,v]
- TX Canton K229BA *93.7 (KGLY 91.3 Tyler), 210/ K237EB *95.3 (KBDE 89.9 Temple), 250 h,v
- TX Corpus Christi K281AV *104.1 (KBNJ 91.7 Corpus Christi), h,v
- TX Dripping Springs *91.9 6000 h,v; 84 m, d-a, with 47% power 230°, Media For the Holy Family Foundation.
- TX Flat K262BG *100.3 (KVLZ 98.3 Gatesville), h,v
- TX Glen Rose K227AZ *93.3 (KYQX 89.5 Weatherford), 140 h,v
- TX Graham K259BC *99.7 (KYRE-LP 92.7 Breckenridge), 250 h,v
- TX Greenville K237EA *95.3 (KHCP 89.3 Paris TX), 170 h,v
K256BA *99.1 (KHCJ), 140 h,v
- TX Hereford K229AW *93.7 (KJRT 88.3 Amarillo), 100 h,v
- TX Kerrville K257EJ *99.3 (KHKV 91.1 Kerrville), h,v
- TX Killeen *104.7 Killeen Seventh-day Adventist Church School, LPFM
- TX Mineola K234BA *94.7 (KGLY), 250 h,v
- TX Palestine K276FC *103.1 (KSAU 90.1 Nacogdoches), 250 h,v
- TX Pearsall *101.5 Pearsall Educational Prayer Association, LPFM
- TX Plainview K277BB *103.3 (KKLU 90.9 Lubbock), h,v
- TX Sand Springs (east of Big Spring) K247AZ *97.3 (KFRI 88.1 Stanton), 140 h,v
- TX Washburn K217CS *91.3 (KANZ 91.1 Garden City KS), 170 h,v. It is still on the air, despite the new KTXP *91.5 Bushland TX.
- TX Woodville K242BG 96.3 (KETX-FM 92.3 Livingston), 100 h,v
- UT Beaver K246AO *97.1 (KHRI 90.7 Hollister, via a new application), 120 h,v
- UT Greenville (west side of Beaver UT) K290AV *105.9 (KZBS 90.7 St. George UT), h,v, despite K279AO 103.7 there, another KZBS relayer.

FMedia! Page 5 Two Louisiana Stations Join With Smooth Jazz September, 2004

- UT Heber City K238AS 95.5 (KSFI 100.3 Salt Lake City), 220 v (had operated as K292AB 106.3)
- UT Holden K295AY *106.9 (KAWZ via K213DC 90.5 Ephraim UT), h,v
- UT Park City K252EH *98.3 (KNKL 88.7 North Ogden), h,v
- UR Parowan K247AY *97.3 (KHRI, as received by K249DR 97.7 Cedar City); see also "Facilities."
- UT Stockton K284AY *104.7 (KUER 90.1 Salt Lake City), v
- VT Burlington W233BD *94.5 (WVPS 107.9 Burlington), h,v
- VT Manchester W223AV *92.5 (WVPR 89.5 Windsor), h,v
- W295AU *106.9 (WBTV-FM 94.3 Bennington), h,v
- VT Middlebury W258AW *99.5 (WVPS 107.9 Burlington), h,v
- VT St. Albans W251AX 98.1 (WLKC 103.3 Waterbury), h,v
- VT White River Junction W247BC 97.3 (WZRT 97.1 Rutland), h,v
- VA Culpeper W237CA *95.3 (WRVL 88.3 Lynchburg), h,v
- VA Farmville W262BC *100.3 (WCPE 89.7 Raleigh NC), h,v
- VA Fredericksburg W231BJ *94.1 (WPER 89.9 Culpeper), h,v
- W243BS *96.5 (WPER), h,v
- W261AY *100.1 (WPER), h,v. What redundancy! Plus there is an LPFM there on the adjacent channel, *99.9.
- VA Hopewell W241AN *96.1 (WZRL), h,v
- VA Midlothian W241AP *96.1 (WRVL), h,v
- VA Mount Crawford W270BB 101.9 (WSVO 93.1 Staunton), 130 h,v
- VA Pulaski W293AS *106.5 (WRVL), h,v
- VA Richmond W228BR *93.5 (WJYA 89.3 Emporia), 100 h,v
- W273BB *102.5 (WRVL), h,v
- VA South Hill W298AZ *107.5 (WBKU 91.7 Ahoskie NC), h,v
- VA Virginia Beach W257BV *99.3 (WBKU 91.7 Ahoskie NC), h,v
- WA Bellingham *102.3 The American Museum of Radio, LPFM
- WA Bremerton K283AU 104.5 (KAYO-FM 99.3 Elma WA), 150 v. A threat to little KMIH *104.5 Mercer Island WA?
- WA Edgemont (SE Ellensburg, almost to the base's border) K286BC 105.1 (KZTA 96.9 Naches), v
- WA Ellensburg K248BG 97.5 (KZTA), 250 h,v
- K256AY *99.1 (KRKL 93.3 Walla Walla), h,v
- WA Hogan's Corner (just north of Ocean Shores) K243BA *96.5 (KGHQ-LP 94.3 Aberdeen), h,v
- WA Kennewick West (SSE Kennewick) K285FN 104.9 (KZTB 96.7 Benton City), v
- WA Naches K223BC *92.5 (KAWZ via K218CX 91.5 Yakima), v
- WA Omak K273BD *102.5 (KPLW 89.9 Wenatchee), h,v
- WA Westport K234AU *94.7 (KGHQ-LP 94.3 Aberdeen), h,v. Seeks 250 h,v.
- WA White Center (transmitter east of downtown Seattle) K225AX *92.9 (KSVR 91.7 Mount Vernon), h,v
- WV Beckley W242BD *96.3 (WQAZ-LP 98.5 Edmond WV), h,v
- W268AZ 101.5 (WDBS 97.1 Sutton), h,v
- WV Charleston WXAF *90.9 800 h,v; 190 m, \$, g, ID with Belle. Reinstated to Maranatha Broadcasting. It had not filed its renewal application in a timely manner, and the FCC deleted the station. Given a full license renewal, but fined \$6000. Same thing happened to WSMX 1500 Winston-Salem NC. Fined \$6000, and then given its license renewal.
- WV Franklin W274AU 102.7 (WQWV 103.7 Fisher WV)
- WV Mount Hope W264BM 100.7 (WRLB 95.3 Rainelle), h,v
- WV New Martinsville WRRR-2 93.9 9 watts v, d-a, with 100% power 0°
- WV Weirton W261AX *100.1 (WAPS 91.3 Akron OH), h,v
- WI Ashland *95.5 Holy Family Radio Assn., LPFM W242BC *96.3 (KDNW 97.3 Duluth), h,v
- WI Chetek W287AT *105.3 (KDNW), h,v
- WI Darlington W237CB *95.3 (WNWC-FM 102.5 Madison), h,v
- WI Hayward W233BA *94.5 (KDNW), h,v
- W254BF 98.7 (WGMO 95.3 Shell Lake), h,v
- WI Ladysmith W228BQ *93.5 (KDNW), h,v
- WI Lancaster W253AV *98.5 (WJTY 88.1 Lancaster), h,v
- WI Madison *97.1 Lake City Church, Inc., LPFM
- WI Manitowoc W238BC 95.5 (WEMI 91.9 Appleton), h,v
- WI Marshfield W290AZ *105.9 (WNWC-FM), h,v
- WI Medford W242BB *96.3 (KDNW), h,v
- WI Merrill W201CW *88.1 (WRVM 102.7 Suring), 120 h,v
- WI Minocqua W280DT *103.9 (WCWL-LP 103.5 Clearwater Lake), 250 h,v
- WI Oshkosh *101.9 The Friends of OCAT, LPFM
- WI Peshigo W270BC 101.9 (WAUN 92.7 Keweenaw), 250 h,v
- WI Rhinelander W244BU *96.7 (WCWL-LP), 250 h,v
- WI Rothschild W229AP *93.7 (WRVM 102.7 Suring), h,v
- WI Wisconsin Dells W225AS 92.9 (WBKY 95.9 Portage), 250 h,v
- WI Wisconsin Rapids W252BQ *98.3 (WNWC-FM), h,v
- WY Alpine K243AZ 96.5 (KMTN 96.9 Jackson), v. Its transmitter to be S.W. Alpine in Idaho.
- WY Evanston W273BF 107.3 (KAOX 107.3 Kemmerer), h,v
- WY Rock Springs K291AY *106.1 (KCSP-FM 90.3 Casper), 250 h,v
- ON Oshawa CKDO 1350 granted a low power FM relay for downtown Oshawa, but the FCC says it must ask for a frequency other than 107.7, which it requested.

Call Letters Assigned or Changed

- AL Dora 92.5 WXJC-FM (AM is in Birmingham)
- AL Luverne 104.3 WNTM (WQLD)
- AL Tuscaloosa *88.9 WMFT
- AK Cordova 100.9 KCDV, now -127 m (1200 h,v)
- AZ Tonopah *105.7 KOKD-LP
- AR Cabot 102.5 KVLO (KARN-FM)
- AR Fort Smith *101.7 KHFN-LP
- AR Sheridan 102.9 KARN-FM (KVLO); AM is in Little Rock. Now nt, mono, parallel to KVLO Cabot

- AR Siloam Springs *102.3 KSSQ-LP
- CA Alameda 92.7 KPTI (KBTB), s, "Power 92"
- CA La Grange *107.5 KZED-LP
- CA Pollock Pines *89.9 KPPN
- CO Eagles Nest *100.7 KKDH-LP
- FL Destin 92.1 WWRK (WMMK), *92.1 K Rock"
- FL Merritt Island *93.5 WRDJ-LP
- GA Macon 99.1 WDEN-FM (WDEN-FM; AM has new calls)
- HI Honolulu 105.9 KPOI-FM (KAHA); AM is in Kihel.
- ID Soda Springs 100.1 KITT (KFIF)
- IN New Carlisle 102.3 WOZW (WWLV), op, parallel to WZOW 97.7 Goshen
- KY Mayfield 94.7 WQQR (WLLE), to 32000 h,v (135 m), op format, "Double Q"
- KY Providence 97.7 WWKY (WHRZ)
- LA Franklin 105.5 KFMV (KJCB)
- LA Maurice 106.3 KKSJ (KFYZ), j, "Smooth Jazz 105.9/106.3" [Jazz 105.9/106.3]
- LA Opelousas 105.9 KTSJ (KRXE), j, "Smooth"
- MI Imlay City *89.1 WWKM (WHYT), g
- MN Duluth *89.5 WJRF (WNCB), "The Refuge"
- MT Basin *102.3 KBAS-LP (from KEME-LP)
- MT Boulder *106.3 KEME-LP (KBAS-LP)
- MT Livingston 97.5 KOZB (KPKX)
- NE Aurora *92.5 KIVE-LP
- NM Alamogordo *90.9 K215EJ (from K215EC)
- NM Pecos 101.5 KWRP (KOOT), t, monophonic
- NC Bath *90.1 WZPE, facilities to 680 h,v; 39 m, removing d-a. This must be the "New Bern" station mentioned in the WCPE Raleigh program guide as being on the air. Also on the air with WCPE is W205CA *88.9 Foxfire Village NC.
- NC Fremont *99.3 WFWC-LP
- NC Kannapolis 99.7 WRFX-FM (WRFX-FM; AM in Miami FL has new calls)
- NC Morganton *100.3 WHGW-LP
- OH Huber Heights *97.7 WOXR-LP (WSWO-LP), rg format
- OK Kingfisher 105.3 KINB (KSYU)
- OK Oklahoma City 92.5 KOMA-FM (KOMA-FM; see "Selected AM Happenings," below)
- SC Lake City 100.1 WWFN-FM (WWFN; AM is in Macon GA)
- TN Benton *91.1 WTSE
- TN Jamestown *92.5 WSAB-LP
- TN Maryville *105.9 WLHR-LP (WWOP-LP)
- TX Cameron 105.1 KNVR (not KHTZ), to 15000 h,v (100 m)
- TX Crane 101.3 KMMZ (KLJF)
- TX Hondo 105.9 KMFR (back to, from KRIO-FM), op format
- TX Kerrville *107.1 KZOE-LP
- TX Llano 96.3 KQBT (KBAE)
- TX Pearsall 104.1 KRIO (back to, from KMFR), reported stunting.
- UT Salt Lake City *88.3 KCPW-FM (KCPW), AM is in Tooele UT
- WA Pullman *98.5 KZLF-LP, on air with g (teaching)
- WI Merrill *100.9 WDDY-LP
- ON Toronto 101.3 CJSA

Facilities' Changes Granted

- AL Brewton WELJ *90.9 100000 h,v (153 m), d-a, with 66% power 70°, C1
- AL Cordova WFFN 95.3 17000 h,v; 122 m, C3
- AL Hackleburg (move from Holly Pond) WFMH-FM 95.5 4100 h,v; 122 m (d-a [directional antenna])

FMedia! Page 6 Winnipeg Station Strays From Original Mission September, 2004

- AK Kenai K206DG *89.1 to less than 100 w, v(ertical)
 AK Sterling KRAW *90.1 250 v (from h), 117 m, d-a, with 100% power 0°, 41% 160-200°
 AZ Chino Valley KFPB 94.3 (from 103.9) 4100 h,v; 247 m
 AZ Gilbert KEDJ 103.9 99590 h,v plus beam tilt; 189 m (d-a)
 AZ Kingman KFLG-FM 94.7 43000 h,v; 790 m, no d-a
 AZ Prescott Valley KPPV 106.7 493 m (3700 h,v). Did you know it's solar powered? It's from a mountain-top site, reports *Radio World*. Its original antenna was on a telephone pole outside the studio, about 122 m below average terrain. Owner Sanford Cohen looked for a better site, and found one a few km from town, atop Glassford Hill. Its history includes being an Army heliograph station during the Apache wars. The problem: the site lacked commercial power. He looked at KFMU 104.1 Oak Creek CO, which is a wind-powered station, but the Arizona mountain only has winds some 200 days a year. So he went to work on solar, devising a plan to have 54 solar panels on a large grid, producing nearly 2.3 kw of power. This was enough to power KPPV's transmitter, with additional power realized through antenna gain. Studios, too, were moved to a business mall, also owned by Cohen, 6 km away. "Where heliograph mirrors once blinked warnings of Geronimo's raiders, Cohen's solar-powered FM now rocks northern Arizona."
 AZ Sun City West KFMR 95.1 41000 h,v; 849 m
 CA Brownsville K218DW *91.5 (from K217EA 91.3), v (from h,v)
 CA Hayfork K259AW *99.7 (from K232CW 94.3), primary KCHO 91.7 Chico, v.
 CO Basalt K211EX *90.1 (from K208EP 89.5), v (from h)
 CO Cañon City K211EW *90.1 (from K210BG 89.9), 250 h,v
 CO Glenwood Springs KMTS 99.1 -69 m (10000 h,v)
 CO Grand Junction KBKL 107.9 470 m (100000 h,v)
 CO Meeker KAYW 98.1 379 m (100000 h,v), adding v, Class C0.
 CO Pueblo KTPL *88.3 (from 88.1)
 CT Brookfield WDBY-1 105.5 1200 h,v (d-a)
 FL De Funiak Springs WAKJ *91.3 1800 h,v; 52 m
 FL Naples WSOR *90.9 36000 h,v; 275 m
 FL Rock Harbor WKLG 102.1 100000 h,v (131 m), C1
 GA Athens W262AU *96.3 with WNEE 88.3 Jasper GA (from WJSP-FM 88.1 Warm Springs)
 GA Ambrose (move from Ocilla) WKAA 97.9 (from 97.7) 3500 h,v; 96 m. No ID with Tifton.
 ID Boise K260AX *99.9 (from K206CT 89.1), h,v. Primary assumed to be KHRI 90.7 Hollister CA (from KLRD 90.1 Yucaipa CA or KXRD 89.5 Victorville CA).
 ID Rexburg KBYR-FM *91.5 1000 h,v; 14 m, adds v(ertical)
 IL Cairo WBEL *88.5 64000 v (170 m)
 IN Oolitic WXVW *88.9 5200 v, 78 m (removes h)
 IN Spencer WSKT 97.7 (from 92.7) 6000 h,v; 100 m
 IA Centerville K203EI *88.5 (from K275DU 99.3), 120 h,v
 IA Clive K209EN *89.7 v (from h,v)
 IA Des Moines KIOA 93.3 325 m (100000 h,v), C0
 IA Perry KDLS-FM 105.5 25000 h,v; 100 m, C3, to serve much of Des Moines with a transmitter near Dallas Center IA. KELR 105.3 Chariton IA to move its tower 25 km SE for a stronger signal in Ot-tumwa. It seeks 150 m (50000 h,v). New KDLS-FM owner Chester P. Coleman would reimburse KELR owner Thomas Palen for the move.
 KS Kingman KCVW *94.7, now noncommercial, Bott Broadcasting owned.
 KY Beaver Dam W260AQ *99.9 130 h,v
 KY Lexington WBUL 98.1 186 m (100000 h,v)
 KY Louisville WGZB-1 96.5 700 h,v; d-a
 KY Morganfield WMSK-FM 95.3 82 m, d-a (25000 h,v), with 82% power 50°
 LA Belle Chasse KMEZ 102.9 18500 h,v; 91 m
 LA Kenner WKZN 105.3 96000 h,v; 306 m
 LA Opelousas KOGM 107.1 62 m (3000 h)
 LA St. Martinville KAQE *89.9 30000 h,v; d-a with a new beam, with 44% power 80°. Now a C2.
 MD Crisfield WBEE 97.9 (from 97.9)—to get away from summer tropospheric ducting, which brings in unwanted signals on 96.9.
 MA North Dartmouth WSMU *89.3 10 watts h, 9600 v; 93 m, no d-a, Class B1.
 MI Newberry WNBV-FM 93.9 (from 93.7) 50000 h,v; 141 m, C2
 MI Rogers City WVXA *96.7 42000 h,v; 167 m
 ME Westbrook WYNZ 100.9 93 m, d-a (25000 h,v), with 49% power 220-230°
 MI Marquette W291BH *106.1 (from W294AI 106.7), h,v
 MN Redwood Falls K240DJ *95.9 (from K241AQ 96.1), 250 h,v
 MN Warroad K209EZ *89.7 (from K208CN 89.5), 250 h,v
 MS Vicksburg W223AK *92.5 (WASM 91.1 Natchez), h,v
 MS Yazoo City WYAZ *89.5 25000 h,v; 158 m (d-a), C2
 MO Springfield KSMU *91.1 125 m (40000 h,v)
 MT Helena KBLL-FM 99.5 14700 h,v + beam tilt, 589 m
 MT Polson KMDM-LP *105.9 (from 107.9)
 NV Henderson K215EI *90.9 (from K216FH 91.1), 210 v
 NV Laughlin K292EU 106.3 to v (from h)
 NM Alamogordo KKBO 107.9 3000 h,v; -181 m
 NM Aztec K285AH 104.9 250 h (from h,v)
 NM Conchas K288EQ 105.5 with KMGA 99.5 Albuquerque (from KBZU 96.3 Albuquerque)
 NM Gallup KGLP *91.7 880 h,v; 350 m
 NM Taos KXMT 99.1 60000 h,v; 651 m
 NY Speculator W248AM *97.5 (from W207BP 89.3), h,v
 NY Troy W235AY *94.9 (from W231AM 94.1), h,v
 NC Raleigh W258AX *99.5 (from W260AB 99.9), v
 OH Dayton W258AI *99.5 to h,v (less than 100 watts)
 OH Tiffin WHEI *88.9 (from 93.3)
 OK Berlin K217EX *91.3 (from K216EO 91.1), v
 OK Tahlequah KEOK 102.1 (from 101.7) 87 m (6000 h,v)
 OK Warner KTFX-FM 101.7 (from 102.1) 84 m (25000 h,v)
 OR Lakeview KQIK-FM 93.5 290 m (1000 h,v)
 OR Scio K217EI *91.3 to v (from h,v)
 OR Sweet Home K290AX 105.9 (from K288EC 105.5), h
 PA Ellwood City WJST 92.1 2500 h,v; 156 m
 PA Greenville WEXC 107.1 3000 h,v; 100 m
 PA Lewisburg W261CA *100.1 250 h,v
 PA Tunkhannock WBZR 107.7 490 h,v; 347 m, d-a, with 70% power 330° to 40°
 SC Forest Acres 94.3 (new) 2550 h,v; 136 m, no d-a
 SC Richburg WRBK *90.3 7300 h,v (164 m, d-a)
 SC Summerton WLJI 98.3 2450 h,v; 159 m
 SD Belle Fourche KFMH 101.9 (from 102.1) 95000 h,v; 461 m, C
 SD Rapid City K289AI 105.7 with KLMP 97.9 Rapid City (from KSLT 107.3 Spearfish)
 K300AX 107.9 with KSLT (from KLMP)
 SD Watertown K220IT *91.9 (from K223AP 92.5), 250 h,v
 TN Atwood WTKB 93.7 15000 h,v; 99 m
 TN Benton (new) *91.1 8500 v, 142 m (d-a)
 TN Chattanooga (move from Fairmount) W203AZ, *88.5 v (from h,v), with KAWZ (from KLRD 90.1 Yucaipa CA).
 TN Jackson WTNV 104.1 208 m (100000 h,v)
 TN Rossville ("Orchard Hills") W284AE *104.7 with WAYW New Johnsonville TN (from WAYM 88.7 Columbia TN).
 TN Smyrna WFFH 94.1 3200 h,v; 93 m
 TX Amarillo (move from Bushland) K212DG *90.3, v
 TX Brenham KULF 94.1 50000 h,v; 150 m, C2
 TX Bushland K208DH *89.5 (from K261CQ 100.1), 140 [watts] v(ertical) only.
 TX Edinburg KVLV 107.9 257 m (100000 h,v)
 TX Falfurrias KPSO 106.3 6000 h,v; 56 m
 TX Hutto KQJZ 92.1 1650 h,v; 137 m
 TX La Porte KVST 103.7 590 m (100000 h,v)
 TX Laredo KBNL *89.9 184 m (100000 h,v)
 TX Wellington K219DJ *91.7 h,v (to less than 100 watts)
 UT Cedar City K249DR *97.7 with KHRI 90.7 Hollister CA (from KLGL 97.5 Richfield; now noncommercial)
 UT Elsinore K251AQ 98.1 (from K252CO 98.3), 250 h,v
 UT Naples (move from Coalville) KCUA *92.5 840 h,v; 506 m (d-a)
 UT Provo K204BO *88.7 h,v (from v)
 UT Roosevelt KXRQ 94.7 (from 94.3) 50000 h,v; 93 m, C2
 UT Rural Emery County K213EE *90.5 (from K211CP 90.1), h,v
 UT St. George KAER *89.5 (from 89.3) 7000 h,v; 555 m, C1, to be \$, gr, "Air 1."
 VT Danville WDOT 95.7 3800 h,v; 75 m, Class A
 VT Rutland WJEN 94.5 700 h,v; 101 m
 VA Stephens City (move from Charles Town WV) WKSI 98.3 1750 h,v; 188 m
 VA Virginia Beach WJLZ *88.5 36 m (1200 h,v, d-a)
 VA Waynesboro W243BT 96.5 (from W246AN 97.1), h,v (adding v; power to less than 100 watts)
 WA Basin City (move from Othello) KHTO 97.5 50000 h,v; 189i m, C1
 WA Deer Park KAZZ 107.1 25000 h,v; 100 m
 WA Ellensburg KXLE-FM 95.3 125 m (51000 h,v)
 WA Omak K219DQ *91.7 with KPLW 89.9 Wenatchee (not with KLRO 88.1 Nile)
 WA Winlock KITI-FM 95.1 380 h,v; 268 m
 WI Merrill W218CC *91.5 (from W254AO 98.7), 170 h,v. Primary to WCLQ 89.5 Wausau (from WRVM 102.7 Suring). [Woodruff]
 WA Minocqua-Woodruff W206BK *89.1 (move/ WI Rhinelander W213BM *90.5 (from W267AF 101.3) h,v (from h). Primary to WCLQ (from WMVM 90.7 Goodman).
 WY Laramie K217EY *91.3 (from K215CE 90.9), h,v (to less than 100 watts)
 KIMX 96.7 4800 h,v; 313 m

WY Orchard Valley KWYC *90.3 20000 h,v; 130 m
 WY Pinedale KPIN 101.1 4000 h,v; 145 m, C3
 ON Barrie CKMB 107.7 (from 107.5), with a 22 km
 transmitter move toward Toronto.

Stereo—Or to be Stereo

CA Sutter KXJS *88.7, jn, parallel to KXJZ 88.9 Sacramento

CA Westwood KTOR 99.7, op, "The Torch." ID with "Lake Almanor," Susanville, Chester, Quincy. "During the summer the area has about 30,000 people, but it really declines in the winter," said Cari Catron, 36, operations manager, who seems to be running the station single-handedly. It's also skiing country, "and I'm a skier. It's a great area, but we have to make it on sales during the summer. Westwood is a former logging town, where our studios are. I love this business!"

MI Pickford WADW *105.5, g, back on air. Owned by Starboard Broadcasting. "All our FM stations are stereo, and they get the program by satellite."

OH Norwalk WNRK *90.7, cn, with lots of NPR programs during the week, plus folk on weekends. Also has weekend NPR programs, such as *Car Talk* and *Prairie Home Companion*. All the Kent State University stations ID together on the hour, including WKSU *89.7 Kent-Akron, WKSV *89.1 Thompson.

OK Ponca City KJTH *89.7 gr, "89.7 The House." See note under "On Air," KLVV (that's KLV V, not "KLW,") below.

OR Tillamook KTCB *89.5, cj, "Coast Community Radio." It IDs with KMUN *91.9 Astoria.

PA Brookville WWJL-LP, rg. Was to have come on the air Sept. 1.

TX Amarillo KAVW *90.7

UT Oakley KEGA 101.5, still "101.5 The Eagle"

Monophonic

HI Honolulu KHNR-FM 97.5 nt, monophonic
 ID Rexburg KBYI *100.5 n, mono, "Rediscover Radio"
 SC Goose Creek WSSP 94.3 nt, mono, drops "Power 94"

WI Sun Prairie WXXM 92.1 t, mono, with the liberal "Air America Radio." It let its staff go, as it dumped "Mix 92.1." It's Air America's first FM affiliate.

Format Changes

Selected—Time didn't allow for researching more of these. Watch for the missing information to be printed next month, as the pace of FM translator grants has lately slowed to about 10 a day. Formats are the same as in the FM Atlas.

CA Healdsburg KTOL 96.7 r, hot AC, "Bob" (sweeps away "Oldies 96.7") [has moved from Laramie WY.

CO Timnath KKHI 105.5 r, hot aC, "Jack FM." It/

FL Gulf Breeze WRRX 106.1 so, "Magic 106.1" (from "Pensacola's Pure Rock")

FL Summerfield WJRN-LP *95.9 e(thnic)

GA Folkston WFJO 92.5 sg, "Rejoice"

HI Honolulu KHUI 99.5 m, Hawaiian music, sends "Bob 99.5" to the firing squad.

IN Goshen WZOW 97.7 op

LA Opelousas KRXE 105.9 k, seeks KXCY calls.

MA North Adams WMNB 100.1 o, "Whoopie"

MA Pittsfield WUPE 95.9 o, "Whoopie" (from "Lite 96 FM"). Parallel with North Adams. ["Kool 107."]

MI Ann Arbor WQKL 107.1 rp, "alternative." No/

MI Warren WPHS *89.1 rc, with student programs during the week, and WCPE 89.7 Raleigh NC clas-

sical programming weekday evenings, overnights, and all day on Saturdays, Sundays and on student holidays.

MS Cleveland WDFX *98.3 still g, but now southern gospel.

MS Ocean Springs WQYZ 92.5 sg, "Hallelujah 92.5 (from "Kiss 92.5")

MO Jefferson City KJMO 104.1 o, "Kool 104"

NE Callaway KAWA-LP *102.7 gr, "Way 102.7"

NM Santa Fe KRZY-FM 105.9 S, r, Spanish CHR

ND Bismarck KLBE-LP *100.7 gr, on air from New Song Community Church. It uses JockeyPro computer program, allowing for 3500 songs to be in a rotation.

OH Alliance WRMU *91.1 j, smooth

OH Delaware WINF-LP *101.9 b

OK Alva KPAK 97.5 pr, alternative

OR Astoria KMUN *91.9 cj, "Coast Community Radio." "We have a great variety of programs—folk, public affairs, NPR, and don't want to be limited to two formats in your listings! But we play more jazz than folk. Classical is on for five hours in the morning."

PA Erie WMCE *88.5 c

PA Lewistown WCHX 105.5 o, classic hits, "Classic Hits Express" (from "Chix 105")

PA Mercer WLLF 96.7 mr, soft AC, "The River" ("The Breeze 96.7" blows away)

SD Aberdeen KQAA *94.9 gr, to the Educational Media Foundation, and noncommercial. Not sure if it will be a "K Love" station or an "Air 1" station.

TX Bushland KTXP *91.5 nc

TX Krum KNOR 93.7 s, "Party 93.7"

TX San Marcos KEYI 103.5 o, classic hits, "Bob 103.5" (from "Oldies 103").

VA Heathsville WCNV *89.1 c, owned by WCVE-FM *88.9 Richmond

MB Winnipeg CHNR 100.7 mr, "soft AC/Gold," with more music from the '50s and '60s, and less from the Depression-era and World War II. This station started as part-time events' station CKVN. The seniors who tuned into CHNR "in droves could not sustain the station, because advertisers covet younger listeners who spend more on consumer goods." Explains station founder Lee Smith "We're trying to get a younger demographic, without alienating all the people who got us started. This isn't easy. If you tune in to hear Lawrence Welk and get Jim Croce or Dionne Warwick, you're going to say they're playing rock 'n' roll." Staff, save for morning man Russ Tyson and drive-time host George Raymond have been let go.

On Air—Real Stations and Rates (Selected)

AR Mena KTTG 96.3 fined \$1600 for non-working EASystem from June to August, 2002.

CA Newport Beach KDLD 103.1 fined \$3000 for not updating its tower registration, and not keeping the tower painted.

GA Atlanta WKLS 96.1 lost more than half its morning audience after letting the Regular Guys go, according to Arbitron. After the pair placed porn talk over a commercial by accident, they were let go by Clear Channel. They were replaced by "Bot & Tom" from Indianapolis, but none of Clear Channel's six local stations subsequently appeared anywhere in the top 13 in ratings. Maybe their firing had more to

do with messing up a commercial than carrying naughty talk.

IL Chicago WLUW *88.7 has an experimental program, "Blind Spot," heard Sundays 10-11 p.m. Each week's program is different. It has a focus on live radio, including on-location broadcasts (remotes), non-linear narratives, audience interreaction, and can be heard on the Internet.

KS Enterprise KBMP *90.5 fined \$10,000 for no local studio and no waiver (which it has since obtained), plus the American Family Association was not forthcoming with its responses to the FCC.

OK Enid KUAL-LP *104.7 admonished, but not fined, for airing commercials. The station admits it received consideration for airing spots for Bradford Automotive Repair and Beds Unlimited. Sample copy: "(30 seconds) Bradford Automotive Repair at 410 South Grant is open from 8-5 Monday through Friday. Steve Bradford—a really nice guy, too—general automotive repair for 22 years. . . That's a lot of repairs and a lot of satisfied customers. . . A proud sponsor of our programming today on 104.7, "The Rocket." Beds Unlimited (30 seconds): "If you haven't shopped Beds Unlimited, you're not saving money. . . Beds Unlimited, a fine sponsor of programming on 104.7, The Rocket."

OK Ponca City KLVV *88.7 raised \$515,405 in sharon pledges. This exceeded the goal of \$510,000. The money helped establish "89.7 The House," KJTH Ponca City, which signed on last month. KLVV will be more teaching plus inspirational as "Praise 88.7" (from "Love 88.7").

PA State College WRXV *89.1, on with \$, gr, "Rev FM."

VA Roanoke WMGR-FM 104.5 14500 h,v; 282 m, d-a, now a C2.

WI Wausau WCLQ *89.5 now with 90000 h,v; 185 m, d-a. It held power increase parties that included skating, bowling, cookouts and prize giveaways in several cities

covered by its signal, as reported in *NRB* magazine.

PR Levittown WPLI *88.5 fined \$3000 for towers not registered, even though it's on a building.

ON Toronto 98.7 heard testing, CBC, no IDs, portending a possible move from AM 860. It would be second adjacent to the CBC's CBLA *99.1.

Off Air—Or Not Yet On

CA Firebaugh KAJP *94.7 has been silent with an open carrier for about four months.

CA Selma K211DA *90.1 has been off about two months.

CA Tipton K208DE *89.5 "is gone. Satellite dish and transmit antenna are off the tower." Could be looking for a new site, as FCC calls it licensed and on the air.

NM Milan KXXQ 100.7 silent as it moves from Grants and prepares for an upgrade.

OH Columbus *91.5

OH Zanesville WJFZ-LP *104.1

OR Beaverton—"Energy 98" 98.1 was raided by FCC agents. They came to Michael David Oaks apartment at 12270 S.W. Cent4er, Apt. 43, Beaverton. An agent noticed a vertical antenna mounted on a tripod on a balcony. An FCC notice was returned as "unclaimed." He has been notified of a liability of



\$10,000 for willfully and repeatedly violating § 301 of the Communications Act of 1934 as amended. It was later announced that Michael Oaks was hired as program director for Arizona's KNRJ 101.1 Payson. Said his new boss at Sierra H Broadcasting: "Mike [Oaks] is a dedicated professional who is passionate about programming dance radio, as was evident in his groundbreaking Internet radio station. We are excited to have him help us grow the Energy brand in Phoenix and throughout Arizona," said Michael Mallace, general manager. Commented our subscriber in the area, C.P., Portland, "It pays to be a pirate today." But maybe Oaks is slowly earning the money to pay off the FCC debt.

PA McConnellsburg WWCF *88.7
 SC Taylors WFBP-LP *106.1 because of displacement. Seeks 105.5.

WV Shepherdstown WXMN-LP *99.1

Deletions

CA Huntington WMNR-1 *88.1, at request of the applicant.
 HI Honolulu K244AK 96.7
 ID Post Falls K221CI 92.1, per licensee request.
 MT Great Falls K214DA *90.7
 OH Columbus *91.5. There are two applications for that channel.
 TX Denver City KAWY (or KDNC) 97.5

FMistakes, FMedia! FM Atlas-19

CA Borrego Springs KKJD-LP is *99.3, not 88.1, Aug. p. 5, col. 2.
 CA [El Paso de] Paso Robles *96.7 is K244DX, not "K224DX," Aug. p. 1, col. 2.
 GA Albany W249BQ is *97.7, not "99.7," Aug. p. 1, col. 3.
 IA Spencer *98.5 is K253AO (not "K53AO"), Aug. p. 2, col. 2.
 ME Orono W227BE is *93.3 (not 95.3), Aug. p. 2, col. 2.
 MA South Hadley 105.3 is WRSIt, not "WPVQt," p. 12, [col. 3].
 MI Gaylord W237BU is *95.3 (not 93.3), Aug. p. 2/
 MI Grand Haven W277BB is *103.3 (not 102.3), Aug. p. 2, col. 3.
 MN Minneapolis KTCZ 97.1's coverage should read 72 km (not "44"), p. 152. [6, col. 1].
 MN North Branch K220IS *91.9, not 92.1, Aug. p./
 MS WATU *89.3 is Port Gibson, not "Port Clinton," recent newsletter somewhere.
 MO Kimberling City *95.7 correct calls are K239AS, Aug. p. 3, col. 1. [Aug. p. 3, col. 2].
 NV Fish Lake *103.7 is K279AV (not "K269AV")/
 NV Tonopah *105.9 K290AO, not "K290AW," which is 105.9 Crede CO, Aug. p. 7, col. 2.
 NJ Mount Holly *100.7 W264BH, not "W264AJ," which is in Southampton NY, Aug. p. 7, col. 2.
 NY Amsterdam is W261AK *104.1 (not K258BD 99.5, which is 99.5 Tucumcari NM), Aug. p. 3, col. 2.
 NC Laurinburg W237BP's *95.3 frequency not given, Aug. p. 3, col. 3. [p. 7, col. 2].
 PA Wellsboro (not Mansfield) WNBT-FM 104.5 Aug./
 PA White's Crossing W269BM's 101.7 frequency not shown, Aug. p. 4, col. 1.
 SD Carpenter K299AM 107.7's former calls (98.3) were K252DF, not "K252DA," Aug. p. 6, col. 1.

TX Big Spring *91.5 is KBCX. Calls not right, Aug. p. 4, col. 3, under West Odessa.
 TX West Odessa *88.7 is KLVW, not as shown under "Seagraves" TX, Aug. p. 4, col. 3.
 UT Smithfield *104.5 is K283AO, not "K280AO," Aug. p. 4, col. 3. [Aug. p. 4, col. 3].
 VA Wytheville *93.3 is W227BC (not "W277BC")/

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

GA—statewide, the 14 FM stations of Georgia Public Broadcasting have added RDS, †(), 57 kHz, showing calls, frequency, and "GEORGIA PUBLIC BROADCASTING." The signal "gets out well, and doesn't seem to be causing any interference to either the 67 kHz reading service or the main channel."

MA West Yarmouth WXTK 95.1 †T, Audible Local Ledger of Mashpee MA. Had a fund-raiser, with \$25 to attend the local benefit.
 NM Albuquerque KRST 92.3 †(), reading "K R S T".
 KBQI 107.9 †(), reading "BIG I."
 WI Goodman WMVM *90.7 †G,G, simulcast with Suring (below). The SCs are on all the translators, too, but filters at some "do not do as well with the SCAs."

WI Suring WRVM *102.7 †G,G, with His Kids Radio on 67 and their own southern gospel 92 kHz.
 "You'll be pleased to know that the reconditioned Superradio II that I bought from you quite some time ago continues to perform like a world champ. It's undoubtedly one of the BEST ever made for long-distance AM reception," T. B., Nashville TN.

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

AK Fairbanks KAKQ-FM 101.1 Magic 101 (from "FM Q 101")
 AK Girdwood KEUL *88.9 Glacier City Radio
 AR Arkadelphia KSWH *91.1 91.1 The Pulse (from "The Switch")
 CA Ludlow KHWZ 100.1, parallel to KHDR 96.9 Lenwood, "The Drive" (from "Highway Country")
 ID Rexburg KBYR-FM *91.5 Always Inspirational
 IN Columbia City WSHI 106.3 B 106.3 (shades self from "Sunny 106.3"), r, CHR.
 IN Roann-Peru WARU-FM 101.9 no "Classic Rock 101-9." Now '80s hits.

KY Paris WPTJ *90.7 90.7 The Wind
 LA Monroe KXUL *91.1 91-X
 MN Thief River Falls KSRQ *90.1 Pioneer 90.1 (from "KS 90")
 OH Lancaster WFCO *90.9 Peaceful 90.9 FM
 VA Norfolk WHRO-FM *90.3 Classical 24 [96"]
 WV Charleston WKWS 96.1 The Wolf (from "Kicks/

Multi-City IDs In Use

MS Port Clinton Wicksburg-Clinton
Selected AM Happenings
 CA San Gabriel KMFB 1430, owned by Arthur Liu's Multicultural Broadcasting, wants more power. It would go from 5 kw day and night to 50 kw day, 11 kw night at a San Gabriel CA site. Liu's KAZN 1300 Pasadena and KALI 900 West Covina would also increase.
 CO Englewood KNRC 1150 was talk. Now silent.

FL Eustis WKIQ 1240 was urban contemporary. Now silent.
 IL Beardstown WRMS 790 was country. Now silent.
 KS Wellington KLEY 1130 fined \$3200 for running 250 watt day power at night during football games, instead of the 1 watt at night it is authorized.

MS Corinth WCMA 1230 was oldies. Now silent.
 NY Lockport WLVL 1340 goes nondirectional. It had to be directional during the day when it upped its power to 1 kw. That was to protect CKDK Woodstock ON, which long ago gave up AM and moved to FM (now 103.9). That protection, of course, is no longer needed.

NC Pineville WLTC 1370 fined for \$4000 for running day power at night.
 OK Oklahoma City 1520 becomes KOKC (from KOMA), with more talk, having been news/talk, and long before that it was a legendary rock'n' roll station, listened to in Kansas and Nebraska, thanks to nighttime skywave, and a directional 50-kw signal. The calls' change came about also to remove confusion with co-owned KOMA-FM 92.5. As KOMA (AM), it ranked 17th in the market, according to the spring Arbitrons. The KOKC calls had been used on 1490 Guthrie OK (now KMFS).

OK Sperry KMUS 1380 was silent. Now children's.
 PA North East WYNE 1530 classical, parallel to WMCE *88.5 Erie. Had been silent.
 PA Wilkensburg WCIX 660 was silent. Now southern gospel. [southern gospel].
 TX Fort Worth KKGK 1630 was silent. Now/
 VA Appomattox WOWZ 1280 silent. Was news.
 WA Lakewood KNTB 1480 fined \$3200 for broadcasting at night. It's a daytimer.

Vatican Radio—its extremely powerful AM transmitters have been alleged to cause leukemia deaths among the population within three km. *Wired* magazine says that Korea death rates close to 100 kw AM transmitters were 70 percent more than expected. Those countries' AM transmitters are higher powered than the 50 kw maximum in the U.S. and Canada, yet there is concern. *M Street Journal* fears those news reports will be used by community activists "to fight perfectly safe tower proposals."

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

AL Northport 105.1A, comments to FCC by Oct. 18, replies by Nov. 2
 AZ Dewey-Humboldt (applies to move from Flagstaff) KVNA-FM 97.5C, 42000 h,v; 849 m. KRXS Globe would move from 97.3C2 to 94.1C2. Baghdad 101.7C3, First Mesa 97.3C.
 AZ Safford KXXQ 94.3 (from 94.1), 1000 h,v; 671 m, C2, from a new site.
 AZ Tusayan KSGC 92.3C1 (from 92.1A)
 CA Cambria 106.5A, Oct. 18, Nov. 2
 CA Coachella 103.5A, Oct. 18, Nov. 2
 CA King City 102.9A, Oct. 18, Nov. 2
 CA Lincoln (move from Yuba City) KXCL 103.9 6000 h,v; 100 m, Class A downgrade, but will reach Sacramento better.
 CA Nevada City 107.3A, Oct. 18, Nov. 2

CO Wheat Ridge (move from Fort Collins) KTCL 93.3C1 (from C), 27500 h,v; 487 m. Transmitter to be on Lookout Mountain, overlooking Denver.
 GA Americus 106.9A, Oct. 18, Nov. 2.
 IL Okawville (move from Mount Vernon) 102.1B1, which would put WIBV closer to St. Louis. KEZK 102.5 St. Louis would be reclassified as a C0.
 IN New Harmony 101.1A, Oct. 18, Nov. 2
 IN Sellersburg (proposed move from Seymour) 93.7A, WQKC
 KS Washington 102.1A, Oct. 18, Nov. 2
 KY Booneville 93.3A, Sept. 20, Oct. 5.
 KY Coal Run WPKE-FM 92.1 C3 (from 103.1A), with Clinchco VA
 LA Dulac 98.3A, Oct. 18, Nov. 2
 MD Easton WCEI 96.7 12300 h,v; 141 m, to a site in Wye Mills MD, staying B1.
 MN Grand Portage 96.9C0, by Cook County Broadcasting of Minnesota, Oct. 18, Nov. 2. It could serve Thunder Bay ON.
 NV Fallon Station 105.3C, Oct. 18, Nov. 2
 NC Smithfield (proposed move from Goldsboro; closer to Raleigh), WKIX 102.3A.
 OH Cridersville (near Lima) 99.3A, Oct. 18, Nov. 2
 OH Upper Sandusky WYNT 95.9 3700 h,v; 129 m, move to Caledonia OH.
 OK Bennington (move from Bonham TX), 98.1A (from 98.3C3), KFYZ, 3500 h,v; 64 m
 OK Cache (move from Lawton) 97.9A (from 98.1C1), KJMZ
 SD Pierre KGFX-FM 92.7 50000 h,v; 149 m, C2
 TN Morrison (move from Sparta) 105.3A (from 105.5A), WRKK-FM, Oct. 4, 19.
 TX Bridgeport 98.3C0 (from 98.3A), 40000 h,v; 620 m, to rimshot Dallas.
 TX Carbon 95.5A, Oct. 18, Nov. 2
 TX Center 97.5A, Oct. 4, 19
 TX Crosbyton 100.7C3, Oct. 18, Nov. 2
 TX Encinal 101.5A rulemaking proposed
 TX Paducah 94.7C3, Oct. 18, Nov. 2
 TX Palacios 100.7A, Oct. 18, Nov. 2 [C2]
 TX Palestine KYK 98.3 downgrade to C3 (from/
 TX Ranger (move from Stephenville) KCUB-FM 98.5A (from 98.3A), 6000 h,v
 TX Refugio (move from Sinton) KOUL 103.7
 UT Levan 93.7C (from 96.7C), KCFM, which would move closer to Salt Lake City
 UT Richfield 96.7C (for 93.7C), KCYQ. Comment dates for both proposals at the FCC: Sept. 13, 28.
 VT Addison WXAL-FM 93.7 21000 h,v; 108 m, from a site across Lake Champlain in New York state to better serve Burlington VT.
 VT Hartford—WWOD 104.3 forced to stay there.
 The FCC turned down its petition to move clear across the state to Keeseville NY, which would serve Burlington VT, overlooking the other "great lake," Lake Champlain. Instead, the FCC agreed with a counterproposal to allocate 94.1A to Keeseville. Also dropped in the process, a move to Hartford VT from White River Junction VT, affecting WSSH.
 VA Belle Haven 98.3A (from 97.9B), with Crisfield MD (see "Facilities," above)
 VA Clinchco WDIC-FM 103.1A (from 92.1A)
 WA Union Gap 104.9A, Oct. 18, Nov. 2
 WI proposed new translators for WRVM *102.7 Suring are MI Escanaba 103.7, Norway (Iron

Mountain) 105.9, WI Abbotsford 101.1, Fond du Lac 105.3, Plymouth 105.1, Sheboygan 105.3, Wisconsin Rapids 93.1 "There are more that we have which we will be trading for other translators. I can advise you about them when we are ready to release that information," A.K., WB4THU, chief engineer.

WI Rhinelander 96.5C3, Sept. 20, Oct. 5.

FM Channels in the Commercial Band (92.1-107.9 mhz) Reserved for Noncommercial Use

Here's a list of frequencies the FCC is removing from the planned November auction for commercial FM stations. Stations on the following frequencies are to be awarded to noncommercial entities at a different date from when the commercial applications are to be considered.

AL Anniston 100.1C3. This is the replacement channel for the former WHMA-FM 100.5, which moved to the Atlanta market (College Park GA as WWWWQ).

- AZ Somerton 99.9C3
- CA Sutter Creek 107.5A
- CA Westley 95.5A
- CO Olathe, 101.9C2, 106.5C
- FL Horseshoe Beach 99.7A
- FL Live Oak 99.7A
- ID Weiser 103.9C1
- IL Canton 103.3A
- IL Cedarville 99.5A
- IL Clifton 107.3A
- IL Freeport 107.1A
- IL Pinckneyville 104.3A
- IN Farmersburg 96.3A
- IN Fowler 106.1A
- IN Madison 101.1A
- IN Terre Haute 107.5B, replacing deleted WZZQ.

Recall that WZZQ was one of the stations Michael Rice lost after being convicted of having sex with minors. The online publication *M Street Journal* reports that among groups expressing an interest in this channel is Indiana State University, operator of WFIU *103.7 Bloomington.

- IA Asbury 95.5A
- IA Keosauqua 102.1C3
- IA Moville 97.1A
- IA Rudd 101.5A
- KS Council Grove 104.1C3
- KY Smith Mills 94.5A
- LA Golden Meadow 105.7C2
- LA Home 102.3A
- LA Ringgold 98.5C3
- MA West Tisbury 104.3A
- MI Hubbardston 103.7A
- MO Laurie 100.9C3
- NY Amherst (Buffalo) 92.1A
- NC Dillsboro 95.3A
- ND Berthold (Fargo area; to move from Harwood, C3, KDJZ) 100.7C
- OK Cordell 93.7A
- OK Weatherford 105.1A
- OR Madras 98.1C1
- OR Wynnewood 104.5A
- PA Liberty 107.5A
- PA Susquehanna 93.3A
- SC Barnwell 99.1C3

- TX Burnet 99.9A
- TX Denver City 97.5C2 (replacing deleted station, whose calls varied from KAWY to KDNC)
- TX Van Alstyne 99.9A
- UT Fountain Green 99.9A
- VA Shenandoah 107.1A
- WV St. Marys 105.3A
- WI Augusta 101.5C3
- WI Hayward 94.3C2

Pioneer CPB-Qualified FM Station Awarded to Minnesota Public Radio

In a move that stunned both supporters and opponents of Minnesota Public Radio, WCAL *89.3 Northfield MN, which serves the Twin Cities of Minneapolis and St. Paul, has been sold to the statewide broadcasting conglomerate for a reported \$10.1 million. Reports coming to the Publishing Estate indicate that St. Olaf College was not financially burdened by the station; the school wanted the money to add to its \$185 million endowment. That endowment has been the envy of many other private colleges.

Richard Jenkins of the Educational Media Foundation of Rocklin CA denounced the sale, saying his group would have offered more for the station. But he did not say how much more. Minnesota Public Radio said it was helping WCAL and its listeners by not becoming a "special interest" station. The EMF operates KMKL *90.3 North Branch MN, and other area "K Love" and "Air 1" translators or construction permits, including K214DF *90.7, which transmits from downtown Minneapolis.

Rich McClear, one of the founders of KAXE *91.7 Grand Rapids MN, longtime manager of KCAW *104.7 Sitka AK, and an owner of KLEF 98.1 Anchorage AK, has "mixed feelings about WCAL. Emotionally, I am very attached since I was one of the people who built the FM station. I understand the need to 'save' WCAL from others, and while I like its unique classical sound (I listen while in the Cities), I wonder if the spectrum would be better served with more diversity. However, I don't like the concentration of licenses." Bill Kling, MPR president, says the classical music will stay on 89.3, until audience studies can be done. Speculation was that KSJN *99.5 Minneapolis would be sold and become commercial, but Kling denied that. Such a sale might fetch Minnesota Public Radio \$70 million. He also stated that MPR has no intention of creating a third network, indicating that WCAL would remain a local Cities station.

St. Olaf College officials defend the station sale at less money to MPR by saying the college will receive substantial "soft" money, such as about \$1 million a year in underwriting announcements. Already, MPR is conducting a contest, with the

FMedia! Page 10 Broadcasters Want to Copy FL's Anti-Pirate Law Sept., 2004

prize a trip to Norway in conjunction with St. Olaf College. A website has formed for people to protest the sale, and to donate to a fund to try to legally thwart the sale. WCAL was a founding member of AMPERS, a Minnesota group of non-MPR stations, that includes KUMD *103.3 Duluth-KAXE *91.7 Grand Rapids-KMSU *89.7 Mankato-KBEM *88.5 Minneapolis.

Paul Schmitz, manager KUMD, mentioned that the Association of Minnesota Public and Educational Radio Stations held a meeting June 17 and 18 at St. Olaf College. Nothing was said about an impending sale of WCAL, and indeed the WCAL staff had not been notified. The college had reduced its support of the station to the point where zero dollars were contributed. Its entire budget, save for in-kind expenses, like electricity and studio space, came from listeners and other sources, such as SCS rental. There was no urgency to such a sale, Schmitz alleged. who went on to state that many such stations become community public radio, free of institutional support.

Both Schmitz and Mike Dukin, long-time WOJB *88.9 Reserve (Hayward) WI employee, did not expect Minnesota Public Radio to try to take over their stations. The sale includes WCAL relay KMSU *89.9 Rochester MN. Here is a news release from Amy Gage of St. Olaf College:

St. Olaf College has announced plans to sell Classical 89.3 WCAL, its noncommercial classical music FM radio station, to Minnesota Public Radio, based in St. Paul. WCAL broadcasts classical music as well as news and information about arts and cultural events throughout the Twin Cities region. Licensed in 1922 as an AM radio station, WCAL FM today has more than 80,000 weekly listeners.

The sale is expected to close later this fall. Minnesota Public Radio intends to maintain WCAL's program service during a period of community consultation, which will help MPR determine the best public service for the station's future. The college began considering a sale of WCAL when Minnesota Public Radio initiated discussions. "WCAL has been a wonderful asset for the college, and a vital part of our legacy," said college President Christopher M. Thomforde. "This sale is good for St. Olaf College and for Minnesota Public Radio, but most importantly, it is good for the students, who will benefit from new resources to invest in academic programs. "Great teaching is our core mission," Thomforde said. Proceeds from the sale will go into the college's endowment, which will enable St. Olaf to enhance programs that further the college's mission. The Board of Regents, which owns the license for WCAL, will determine specifics. The market value of the endowment currently stands at \$185 million.

St. Olaf was determined to sell WCAL to an entity that would reflect the values of St. Olaf—a liberal arts college of the Christian church—and that would appreciate the 80 years of dedication and hard work that went into building the station's programming and broad listenership. Given Minnesota Public Radio's mission "to enrich the mind and nourish the spirit through radio," as well as its 37-year history in public radio and regional network of 35 public radio stations, Minnesota Public Radio appeared the "perfect partner" to carry on the legacy of WCAL, Thomforde said.



Added Minnesota Public Radio President Bill Kling: "WCAL has been a significant public service institution for the Twin Cities for most of this past century. Our board wanted to help ensure that this wonderful community asset is preserved in the public broadcasting domain. We look forward to completing a plan that maximizes public radio service for the Twin Cities in partnership with Minnesota Public Radio's and WCAL's audiences."

The welfare of the approximately 20 WCAL employees is a top consideration for St. Olaf College. "I can't say enough about my staff," said station General Manager John Gaddo, a public radio veteran who has been in charge of the station since 2000. "All of us are proud of the 80-year tradition of WCAL and are heartened to know that the legacy will be carried on."

The future of signature national programs such as "Sing for Joy" and the annual broadcast of the St. Olaf Christmas Festival — itself a decades-long tradition on WCAL — is still under consideration. Patrick Communications of Ellicott City, Md., assisted St. Olaf College with the sale. More on Classical 89.3 WCAL: The station has more than 80,000 listeners in the Twin Cities and Rochester areas, with broadcast transmitters in Rosemount and Rochester.

In 1971, WCAL was among 90 public radio stations brought together by the Corporation for Public Broadcasting to found National Public Radio. WCAL began as a student physics experiment in 1918. It was licensed as an AM broadcast station in 1922 and received its FM license in 1968. [Note: There was a WCAL-FM on 95.7 from 1949 to 1952; it operated commercially, and I can recall hearing an ad for a Zenith dealer on the early WCAL-FM—b.e.] With 8,000 members, WCAL enjoyed its highest member support ever in fiscal year 2004, with contributions of just over \$860,000. The station finished

fiscal year 2004, which ended May 31, with a balanced budget.

As of fiscal year 2005, St. Olaf College ceased its annual cash contribution to the station—which was \$130,000 in fiscal year 2004. The college makes in-kind contributions to the station, including the building that houses the station, which will now be used for other purposes on campus.

Programming of WCAL might go smoother at Minnesota Public Radio, because they've announced plans for new downtown St. Paul MN studios. It will be a \$41 million glass-fronted office building designed to solidify downtown as the continued focal point of the 37-station group. Project is expected to be complete by July 2006. Some 300 employees, who have been scattered in various locations, will all be officed in the new structure. It will double the production space with eight studios, more foyer space, a digital library and more. MPR had considered locations in Minneapolis and the suburbs. Keeping it downtown was a major accomplishment for the city of St. Paul. "As the home of 'Prairie Home', St. Paul certainly should remain the home of Minnesota Public Radio," said Mayor Randy Kelly, referring to Garrison Keillor's national program, "A Prairie Home Companion."

Small-Print Happenings and FM Industry News

The FCC cancels a \$13,000 fine against KRNL *89.7 Cornell College in Iowa. The fine was for failing to maintain transmitter control "in apparent willful and repeated violation of § 73.1350b(2) of the rules," and failure to make its public file available. The college said it is correcting the violations, and pleaded for leniency, saying \$13,000 is more than KRNL's annual budget. The FCC changed the fine to an admonishment.

CHOI 98.1 Quebec gets to stay on the air until after the appeal of its license revocation is heard in the courts, the Federal Court of Canada has decided (see story, last month, p. 8). This could take several months. Busloads of CHOI listeners came to Parliament to protest the planned revocation, which helped the station's cause.

Florida's new anti-pirate law has gotten notice by broadcasters in other states wanting to emulate it. Local officials in Florida can silence a pirate station in just 1-2 weeks, but FCC agents have to determine the station is illegal. The sheriff can keep the equipment, and the pirate operator faces a \$5000 fine and up to five years imprisonment. Meanwhile, some of the pirates say they'll defy the law.

KRCK-FM 97.7 Mecca CA fined \$12,000 for no working EASystem, and failing to have a main studio.

Infinity and Clear Channel are at it. Howard Stern and Infinity are claiming \$10 million for dropping his program, claiming breach of contract. Clear Channel countersued for \$3 million. Infinity claimed Clear Channel had to "broadcast those programs immediately upon receipt from a satellite feed in their entirety, without alteration." It could not "preview, edit or alter" the show for any reason.

FMedia! Page 11 Digital Marker to Compromise FM HD Quality? September, 2004

Don Schellhardt of the Amherst Alliance is promoting LPFM. His group has helped to get the FCC to issue a notice of inquiry on broadcast localism that solicits public comment on translator station policies and encouraging the growth of LPFM. I have submitted an article to *Radio World* on the proliferation of FM translators, including a picture of my 9-month-old grandson appearing to operate the controls of a 10-watt Tepco unit.

Randall Davidson, who works at Wisconsin Public Radio, has compiled a master list of syndicated programs available by means other than satellite, which includes CD, MP3, phone, DAT and cassette. All are legal for noncommercial broadcast in the U.S., reports the National Federation of Community Broadcasters. Available programs run the gamut from short modules to full programs, and from public affairs to drama to all genres of music. Davidson also has lists of non-NPR satellite services and non-AP news sources. To get his lists, e-mail him at Davidson@wpr.org.

The NFCB announces its annual community radio conference will be April 13-16, 2005 in Baltimore MD. Station host is WESM *91.3 Princess Anne MD. That takes place several months after Collegiate Broadcasters, Inc. has a fall conference, Renaissance Hotel, Nashville TN. Info at www.collegebroadcasters.org.

Amador Bustos shells out \$21.7 million to expand his new group in Sacramento and Modesto. His Bustos Media acquires Aztec Media and Maya Media and thereby gets KTTA 97.9 Esparto, near Sacramento, and KEJC 93.9, "Que Buena," Modesto. Sellers Juan Gonzalez, Amparo Perez-Cook and Angelica Balderas will continue working with Bustos.

Germany's Deutsche Welle is offering a news magazine to the U.S. radio market, reports *Current* newspaper. *Newslink Plus* is an English-language program that moves at 8 p.m. Central time, and distributed by WFMT 98.7 Chicago. DW-Radio claimed that U.S. listeners want news coverage from other countries. "The most strained international relations are, the more important becomes international news coverage," said Uta Thofem, editor-in-chief. A mid-program break will permit stations that only want to carry the first half hour to leave. Deutsche Welle, an arm of the German government, distributes programs in 31 languages from its Bonn headquarters, and is celebrating its 50th anniversary.

The *New York Daily News* had a nostalgic article on free form FM radio, mentioning the early history of FM, such as Major Edwin Armstrong's 1939 demonstration of FM. Most stand-alone FMs carried cheap canned music. [I can recall WHO-FM 100.3 Des Moines IA using a 45 rpm record player in the 1950s. You could hear the changing noise and the needle drop—b.e.] In the New York market, WOR-FM 98.7 was the first to give in, and carry interesting non-AM programming from 9 a.m. to midnight weekdays and 5 p.m. to midnight weekends. That was July 30, 1966. In October, 1967, WCBS-FM 101.1 had "The Young Sound," which it syndicated.

WABC-FM 95.5 featured Broadway and jazz, as did

WMMM-FM 107.9 Westport CT. Maureen Brezhnehan was a producer of a Broadway show-tunes program. WNEW-FM 102.7 had gone all female, with the most famous announcer Alison Steele.

Veronis Suhler Stevenson's annual Communications Industry Forecast predicts that AM listening will grow 6 percent in 2004, thanks mainly to the upcoming Presidential election. However, VSS also notes that a listener migration back to the AM band has been underway for the last few years. The merchant bank's annual report notes that AM listening has grown steadily since 2000—it jumped 7.3 percent last year—as issues like the Sept. 11 terrorist attacks, the 2000 Presidential election and the wars in Afghanistan and Iraq lured listeners back to the news/talk formats that typically populate the band. While VSS expects AM growth to settle into a compound growth rate of around 4.6 percent over the next five years, it expects AM stations to hang on to their 20 percent audience share. Meanwhile, FM listenership is expected to grow at a compound rate of 2.9 percent over the next five years. The report also notes that the surge in AM listening cost the FM band; FM audience share slipped from 82.5 percent to 80.5 percent between 1999 and 2003.

Over the last five years, the total Hispanic population in the U.S. grew 27 percent, from about 30 million to over 38 million. The broadcasting industry has responded with an 86 percent increase in the number of Spanish-language radio stations, according to a report by BIA Financial Network, Inc. Between 1998 and 2003 the number of Spanish-language radio stations in the U.S. rose from 302 to 561. Today, approximately six percent of the commercial radio stations in the U.S. program a Spanish-language format. "Despite the explosive growth in the number of Spanish-language radio stations over the past five years, Spanish-language radio is somewhat under-represented in the 20 largest Hispanic radio markets," said Lauren Butler, director of media valuations at BIAfn. In the top 20 Hispanic markets in the U.S. there are opportunities for additional Spanish-language stations, many of which could be on FM.

The recording industry is worried about digital FM, and wants protection from consumers with "HD Radio" capability. The improved sound from digital is seen as a threat to the recording industry. It's asking federal regulators to require anti-piracy protections that would keep listeners from copying DAB radio, as well as music over the Internet.

The Recording Industry Association of America is suggesting a digital marker like that now embedded in digital TV broadcasts (and CDs?) be applied to radio. The marker would tell digital devices to encrypt shows when recording them, in an effort to prevent unauthorized distribution. The National Association of Broadcasters says it is concerned the proposal could delay the rollout of digital radio. As of June, only some 110 stations sent out a digital radio signal.

Obituaries: Farouk Abdel-Muhti, 57, a Palestine-born New York person who was heard on WBAI *99.5 New York. He was detained April 26, 2002 in an immigration crackdown, but was never charged. He

graduation crackdown, but was never charged. He died of a heart attack after giving a speech in Philadelphia.

"Doc" Hill, 76, California broadcast engineer. He woned KMYT 97.5 Merced-AM from 1966 to 1980. "It wasn't unusual to find him up on a tower fixing something at 4 a.m., which is a little like a publisher of a newspaper dropping everything to fix a press," said Duane Yawger, a Merced *Sun-Star* newspaper reporter. Hill, whose real first name was not mentioned in news accounts of his death, was said to have been a good-looking gentleman who was always quiet and dignified. He was also into ham radio.

Broadcast totals from the FCC AM 4771, FM 92.1-107.9 6218; FM 87.9-91.9 2497, plus a whole bunch of translators and boosters.

From the classifieds: Jeff Kadet buys and sells old TV Guides, "satisfying customers for 26 years!" He recently visited the Publishing Estate. TV Guides go back to 1953. Find out about vintage shows, actors, etc. Send \$3.50 for a catalog to Jeff Kadet, PO Box 20, Macomb IL 61455, or visit oldtvguides.com. The catalog is a nicely bound and printed 102-page 2004 edition.

AM station wanted cheap! 478-741-1710.

CSI T-25-FA FM transmitter, recently removed from service in Savannah GA after 18 years of service. Includes interface for remote control, but does not include the exciter. Was operating on 89.5 (WYFS). Power output 25 kw with an efficiency of .73. Manuals included. Asking \$13,000 with buyer arranging shipping. Call 704-523-5555, or e-mail Mraley@bbnradio.org.

FM Forum—

Contributions From Readers

A former employee of WSM 650-WSM-FM 95.5 Nashville mentioned how he was treated as a management type person, even though the new overtime law would have made that arrangement illegal. "At the time we decided to continue the status quo (fully aware that what we were doing wasn't kosher) both of us snarled at government intrusion where it wasn't wanted or needed...and decided to ignore their meddlesome decree. I happen to know that other government edicts of similar nature also got tossed to the wind. I suppose the company left itself open to big trouble if one of the trusted employees who enjoyed a perk that wasn't sanctioned by wage and hour became disgruntled and ratted on them...but it never happened. They were consummately fair with 'nearby' all of their employees. A few people got the short end of the stick now and again, but there generally was a pretty good reason; and those folks were never privy to any special arrangements.

"Toward the end of my career with WSM, things began to change. The management team brought in by the Gaylord people (to replace locals who were retiring or being pressured to retire) was a bunch of ruthless bottom-liners that knew little about broadcasting...and cared less about WSM. To them the broadcast operation was a nuisance that interfered with more profitable facets of the company (such as the Opryland Hotel). Had they discovered my arrangement, it would have been immediately rescinded...and both my supervisor and I could well have been dismissed without benefits. My dislike for them grew at a tremendous rate, and finally, after two years of gritting my teeth, I opted for early retirement. Good thing that I did. Just a couple of years later my

RADIO
w/mmm

1260 ON YOUR A M DIAL
107.9 ON YOUR F M DIAL
WESTPORT, CONNECTICUT

The Fairfield County Good Music Station

FMedia! Page 12 "Classical Monks" A Part of Public Radio's Audience Sept., 2004

good-guy boss was canned for not marching to the corporate drumbeat; and a year or so later all but about 10 or the staff of 60+ was fired on the spot, and most of the off-air functions were farmed out to the group that had bought WSM-FM and WWTN (FM) from Gaylord. The WSM payroll now stands at about 10," T.B., Nashville.

Rich McClear in Alaska: KNIK's (105.1 Anchorage) music may have ended on SCA. They tried to sell us the station and their financial reports showed no SCA revenue. I suppose they could have omitted it but that would seem odd since they were trying to paint a good picture to get the price they were asking. KZND [an FM audio station] is still on the air at 87.75 but Jeremy Landsman is thinking of reclaiming his TV station for TV use. U.B.I.C., who owns KNIK, programs KZND. Arbitron won't rate the station so they approached us on using our AM as a way to get them into the ratings book. We have decided to go with a talk format on KUDO [1080 Anchorage]. We are running some Air America, Ed Schultz plus some libertarian and conservative people. We are the most balanced station in Anchorage, but not at any given time. I am beginning to build some local talk and news on the station. I got a chance to build some 'extra legal' FM stations in Bosnia and Romania in 2000 to put B92 into Serbia. I can tell you some stories someday if you promise they never end up in the Atlas. . . Glad you are still publishing."

An online report sent by Alex Nardacci, centers on Travis Smiley, whose show is heard on WGBH *89.7 Boston at midnight. He has analyzed National Public Radio, finding that NPR has three distinct images.

"It's the whitest radio audience in the world; it is the most educated audience in the world; and they make more money than everybody else. . . I have found that when you talk to people who are white, make money, and are educated, you don't tell them, 'I'm here to educate you'. What we do attempt to do is enlighten them. Does that have the result of educating them? I expect it does. Their eyes have been opened at least to another way of seeing." Smiley "enlightens" with a newsmagazine approach, with news and issues Monday through Thursday, with lighter features on Friday (probably Saturday morning, eastern time). A lot of the people he interviews happen to be black people. Although people of color have often been commentators on NPR, the context—an African-American host interviewing experts who are people of color—tends to be new. Many of his topics, such as the role of fathers in the black family, are uncommon, or approached from a fresh angle.

"We live in a very segregated country, and I have found that radio is one of those mediums (sic) that, when it's used wisely, can be used to introduce Americans to each other in a nonthreatening sort of way. In the comfort of your home or your car or your office, I can empower you," he said. "Knowledge is power. My role is to have the opportunity. . . to empower people with ideas, empower with knowledge. And the NPR audience is intelligent enough to know what to do with that."

Speaking of black media, Procter & Gamble has signed a multi-million dollar agreement with a leading voice of black radio. Ads will run on the Tom Joyner Morning Show for a 15-month period. The program's syndicated to 115 markets, and heard by an audience

estimated at eight million. Promoted will be the 15 biggest P&G brands, such as Bounty, Crest, Charmin and Tide. P & G will also support causes Tom Joyner believes in, such as Take a Loved One to the Doctor Day and the Tom Joyner Foundation, which raises money for students at historically black colleges. Some of the money will flow into a study of the effectiveness of urban and Hispanic advertising. That study is important, because such stations have complained of being under-represented in the buy recommendations of major advertising agencies and advertisers.

"Traditionally, people have not given urban radio its fair value, said Gary Fries, president of the Radio Advertising Bureau. "It's almost like a discount is put on it because it's urban instead of 'mainstream'."

When Procter & Gamble announced it would intensify efforts aimed at black consumers, it went on to expand its relationship with two agencies that aim at African-Americans. They are Carol H. Williams Advertising in Oakland CA and Burrell in Chicago.

Tom Rothrock in Hagerstown reported on several stations not yet on the air, including the mysterious 91.5 Columbus OH, which has never been issued call letters. [See "Deletions," above—b.e.] He heard skip on his Bose radio, which uses no outside antenna, in early August. Stations received were from my area—WSCD *92.9, KDAL-FM 95.7 and KQDS-FM 94.9 all Duluth, WCLK-FM 96.5 Cloquet, and WLSL 93.7 Three Lakes WI. "I entered a contest and won that radio from a local AM station, WHAG 1410 AM Halfway MD!" They also run WDL 96.7, "Wild 96.7." By tropospheric ducting he received WAGO *88.7 Snow Hill NC.

Kevin Klose, National Public Radio, replied to an article, "Radio Silence," which was in *The Weekly Standard* magazine. "Contrary to the article's skewed view, public radio is the most vibrant presenter of classical music, and other forms of cultural expression. . . In hundreds of communities, local stations partner with cultural organizations to promote the arts, broadcast performances live, or record them for later use. NPR was awarded a National Medal of Arts in 2000—the only broadcast organization ever to receive it—for 30 years of exemplary cultural programming. The award reflected our community's devotion to cultural expression—including classical music.

"Among the 773 public radio stations in the NPR system, classical music is the most common format. Arbitron research shows that classical music has a larger audience than local news/talk programs.

"Overall, the audiences to NPR and member stations have skyrocketed in the past decade, from 14.7 million to 29.3 million weekly listeners. They are drawn to public radio's award-winning excellence in fact-based local and national journalism, and our rich diversity of cultural presentations—including classical music."

The article, "Radio Silence," in the June 14 issue of the magazine did indeed paint a bleak picture of classical music on radio. It reminded me of the comparison of who attends concerts. Many years ago I heard that more people attend classical concerts than baseball games.

An example in the article is WMFE-FM *90.7 Orlando FL. Dave Glerum, an employee of the WMFE stations since 1990 (who was hired away from WXXI-FM *91.5 Rochester NY), said, "When I came to

WMFE, we had three fulltime on-air announcers and two parttime announcers. Now we have no parttime announcers and one fulltime announcer." He tapped his chest, "Me."

Like most public radio stations, WMFE-FM was conceived as a "fine-arts" station, with a classical music and fine arts schedule around the clock. Today it carries only three hours of its own classical programming. The rest is talk—call-in shows, BBC news, interviews, and NPR's flagship programs, *All Things Considered* and *Morning Edition*. It also has a syndicated classical service, Classical 24, that originates from a studio in Minnesota (Minnesota Public Radio?), but is designed to sound like local programming wherever it's played. Listeners in Orlando worry that even this little bit of canned music will soon be replaced by more talk shows, making stereo unnecessary. "There's no question that there's less and less classical music on the radio now, and more and more programming that's produced somewhere else. . . Do I think classical music will disappear from public radio altogether? No. I can't think that. Its power to enrich lives and our communities is just too great. Its flame will never be extinguished. Maybe that sounds hokey. But I believe it. You sort of have to," said Glerum.

Newt Gingrich's attack on public broadcasting is a distant memory. Public radio is here to stay, whether subsidized by government, or turned loose and allowed to go it alone, as Christian radio long ago learned to do. The public radio audience has grown from 3 million in the early 1970s to 29 million today.

Responsible for much of the change in public radio is David Giovannoni of the University of Wisconsin-Madison, and his student George Bailey of the University of Wisconsin-Milwaukee, who has his own consulting company, Walrus Research. I worked with Bailey at UWM, and know him to be enamored with news and public affairs and an enemy of classical music on radio. We appeared at a community meeting discussing the imminent format change of WFMR 96.5 Milwaukee from classical to another format. Most of the audience wanted to keep classical music, while he felt the "marketplace" should rule. I mentioned the upcoming format change at WEFM 99.5 Chicago, and suggested the group keep up the fight, and not roll over and let the marketplace decide. Classical since migrated to WFMR 98.3 Menomonee Falls WI and later to WFMR 106.9 Brookfield WI.

Giovanni and Bailey can, however, be credited for their pioneering research into the preferences of public radio audiences. Such research pointed to news and information programming, rather than music, would bring in the most listeners and ensure their survival, and eventually the flourishing of public radio.

Indicative of his attitude: "I listen to classical once in a while, but I mostly listen to rock—fifties and sixties rock'n'roll, the music I grew up with." And he's interested in the technology of radio. He finds the audience for classical music to be about 10 years older than that of news and public affairs. If stations shifted, they'd gain audience, he states rather simplistically.

Classical music listeners, Walrus Research found, use the music to "escape from the problems of the world," and it appeals to white, high-income people. They were dubbed "Classical Monks," while the other group earned the name "NPR Activists."

Until October,

Bruce F. Elving

Lightened Media Consumer

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A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Blue Mountain (transmitter on S.E. side of An-niston) W241AQ 96.1 (WCKS 102.7 Fruithurst AL translator), h,v (less than 100 watts h & v).
AL Bridgeport W285EC *104.9 (WJCR-LP 94.9 Jasper TN), 120 h,v
AL Capshaw W239BD 95.7 (WEUP-FM 103.1 Moulton), h,v
AL Decatur *98.1 D. Educational Assn., LPFM
AL Coffman Cove K245AT *96.9 (KSTK 101.7 Wrangell), 150 h
AL Fort Payne W242BI *96.3 (WJCK 88.3 Piedmont), h,v. W216BP 91.1 there is another WJCK relay.
AL Greenville W249BV *97.7 (WAXU 91.1 Troy)/
AL Huntsville *97.9 Huntsville Chinese Ministry Assn., LPFM in the SW part of town. Granted despite W249BB *97.7's being in the N.E. part of Huntsville.
AL Moores Mill (on the S.E. side of Meridianville) W234BB *94.7 (WAWI 88.7 Lawrenceburg TN), h,v
AL Munford (33-29-06; 85-48-32 on Mount Cheaha, very close to the WCIQ [TV-7] tower and not far from the location of W297AP *107.3 Golden Springs, which is at 33-38-15; 85-48-07) W293-AY *106.5 (WJIA 88.5 Guntersville), h,v.
AL Muscle Shoals W222AV 92.3 (WMMXV 103.5 Russellville AL), 230 h,v
AL Odenville W237CG *95.3 (WGIB 91.9 Birmingham), h,v
AL Scottsboro W238BE *95.5 (WAYM 88.7 Columbia TN), h,v (Selma), h,v
AL Sylacauga W231BN *94.1 (WAQU 91.1/W237CH *95.3 (WGIB), h,v
AL West Blocton W267AU *101.3 (WGIB), h,v
AL Westover (east of Chelsea) W250AW 97.9 (WODL 97.3 Gardendale AL), h,v
AL Windham Springs W276BU *103.1 (WGIB), h,v
AK Aniak K241BC *96.1 (KNOM-FM 96.1 Nome), v
AK Bettles K226AY *93.1 (KUAC 89.9 Fairbanks, as received via satellite), h
AK Eagle Point K246AV 97.1 (KEAG 97.3 Anchorage), 250 v (100 watts (h)
AK Egegik K280FL 103.9 (KAKN 100.9 Naknek)/
AK Holy Cross K241BB *96.1 (KNOM-FM), v
AK Kaltag K241BD *96.1 (KNOM-FM), v

AK Little Diomed (Island) K241BA *96.1 (KNOM-FM), v
AK Manokotak K275AW 102.9 (KAKN), 100 h
AK Newtok K241AZ *96.1 (KNOM-FM), v
AK Nulato K241BF *96.1 (KNOM-FM), v
AK Ruby K246AU *97.1 (KNOM-FM), v
AK Saint Marys K241BE *96.1 (KNOM-FM), v
AK Shishmaref K241AY *96.1 (KNOM-FM), v
AK Toksook Bay K238AU *95.5 (KNOM-FM), v
AK Tununak K244EB *96.7 (KNOM-FM), v
AZ Goodyear K248BH *97.5 (KLVA 105.5 Casa Grande), h,v
AZ Prescott *94.3 Coyote Radio, LPFM *94.3 Prescott Community Access Channel, LPFM. These two apparently to share time.
AZ Wickenburg K270BA *101.9 (KGCB 90.9 Prescott), h,v
AZ Yuma K217DD *91.3 (KNLB 91.1 Lake Havasu City), 170 h,v. Also on there with KNLB is K274AV *102.7 (h,v). But K274AV is hard to get in Yuma because of XHLS 102.9 San Luis Rio Colorado SO.
AR Bentonville K256BG *99.1 (KLRC 101.1 Siloam Springs), 210 h,v
AR De Witt K277BE 103.3 (KWAK-FM 105.5 Stuttgart), 250 h,v
AR Fayetteville K287AN *105.3 (KAPG 88.1 Bentonville), h,v
AR Marked Tree K276FD *103.1 (KBMJ-89.5 Heber Springs), h,v
AR McGehee K227BC *93.3 (KANX 91.1 Sheridan), h,v
AR Sheridan K264AU *100.7 (KANX), h,v
K288FP *105.5 (KBPW 88.1 Hampton), h,v
AR Stuttgart K224DI *92.7 (KBMJ), h,v
K237EF *95.3 (KANX), h,v
AR Waldron K266AS *101.1 (KARG 91.7 Poteau OK), h,v
CA Big Sur K221EU *92.1 (KAWZ 89.9 Twin Falls ID, as received from K252CK 98.3 Salinas), h,v
CA Bishop K295BB *106.9 (KWTM 90.9 June Lake), h,v
CA Bonny Doon KPFA-2 *94.1 4 watt v, d-a, with 100% power 0°. Booster of Berkeley station.
CA East Quincy (transmitter S. side of Quincy) K245AU *96.9 (KNIS 91.3 Carson City NV), h,v
CA Ferndale K293BC *106.5 (KNDL 89.9 Angwin), h (Kerman), 250 h,v
CA Huron K265EE 100.9 (KOKO-FM 94.3/
CA Indian Lakes Estates (E. Yosemite, SSW Oakhurst at 37-12-06; 119-42-56) K278AZ 103.5 (KAAT 103.1 Oakhurst), h
CA Kirkwood (near South Lake Tahoe; not the Kirkwood near Corning) K297AR *107.3 (KYCC 90.1 Stockton), h,v

CA Lone Pine K267AV *101.3 (KFRJ 91.1 China Lake), 170 h,v
CA Modesto *106.9 Calvary Temple Assembly of God, Modesto, LPFM *106.9 Calvary Chapel of Modesto, Inc. Apparently these two will share time.
CA Redding K232DQ *94.3 (KKRO 91.5 Redding), h,v
CA Ridgecrest K259BH 99.7 (KDAY 92.5 Independence CA), v
CA Three Points (W. of Lancaster, N. San Fernando) K280DV 103.9 (KCAQ 104.7 Oxnard), h,v
CA Wightwood K240DK *95.9 (KWTH 91.3 Barstow), h,v
CO Alamosa K225AZ *92.9 (KLFV 90.3 Grand Junction), h,v
CO Creede K282AQ 104.3 (KKCS 101.9 Colorado Springs), h,v
CO Sterling K279BA *103.7 (KWYC 90.3 Orchard Valley WA), 250 h,v
CO Trinidad K262BK 100.3 (KCRT-FM 92.5 Trinidad), 170 v
CO Victor K222BC *92.3 (KVOD 90.1 Denver), h
CO Wray K243BB *96.5 (KGCR 107.7 Goodland KS), h,v
CT Derby W293AU *106.5 (WSHU 91.1 Fairfield CT), h,v
CT Southport W287AZ *105.3 (WGRS 91.5 Guilford), h,v
DE Marshallton W297AT *107.3 (WRTI 90.1 Philadelphia PA), h,v
DE Middletown W246BI 97.1 (WRBS 95.1 Baltimore), h,v
DE New Castle W277BL *103.3 (WVVBV 90.5 Medford Lakes NJ), h,v
FL Biggar (N.W. San Carlos Park) W263BI *100.5 (WAYJ 88.7 Fort Myers), h,v
FL Boxham (S. of Quincy) W222AW *92.3 (WVFS 89.7 Tallahassee), 250 h,v
FL Everglades City W248AU *97.5 (WKWR 90.1 Key West), h,v
W260BI *99.9 (WAVQ 88.3 Key West), h,v
FL Florida City W237CI *95.3 (WAVQ), h,v
FL Fort Walton Beach W233BH *94.5 (WKGC-FM 90.7 Panama City), 170 h,v
FL Greenacres [City] (N.W. Boynton Beach) W280-DU *103.9 (WAYF 88.1 West Palm Beach), h,v
FL Groveland W274AX *102.7 (WPOZ 88.3 Unionn Park), 170 h,v
FL Hiland (just E. of downtown Panama City, south of Hiland Park FL) W238BG *95.5 (WAYT 88.1 Thomasville GA), h,v
FL Islamorada W238BF *95.5 (WAVQ), h,v
W225AU *98.9 (WKWR 90.1 Key West), h,v
W287BA *105.3 (WKWR), h,v

W297AS *107.3 (WAVQ), h.v. There are now three WAVQ translators authorized in that town.
 FL Key West W240BT *95.9 (WKWR), 250 h,v
 W291BP *106.1 (KAWZ 89.9 Twin Falls ID, as received via W220DF 91.9 there), 170 h,v
 FL Lady Lake W259AS *99.7 (WPOZ), h,v
 FL Leesburg W245AZ (WPOZ), h,v. There's another WPOZ relay there: W212BF 90.3.
 FL Macclenny W281AM *104.1 (WXVS 90.1 Waycross), h,v [GA], h,v
 FL Madison W223BD *92.5 (WBJY 89.3 Americus/ FL Marianna W271BB *102.1 (WFSQ 91.5 Tallahassee), h,v [h,v]
 W295AX *106.9 (WKGC-FM 90.7 Panama City)/ FL Melbourne W252BV *98.3 (WPOZ), 170 h,v
 FL Monticello W257BY *99.3 (WAYT), h,v
 W279BL *103.7 (WAEF 90.3 Cordele GA), h,v
 FL Palm Springs (just W. Lake Worth) W245AY *96.9 (WAYF 88.1 West Palm Beach), h,v
 FL Perkins (N.E. side of Tallahassee) W258BC *99.5 (WAYT), h,v
 FL Perry W223BC *92.5 (WXVS 90.1 Waycross GA), h,v
 W237CN *95.3 (WKVH 91.9 Monticello), h,v
 FL Pierson W292DE *106.3 (WKTO 88.7 Edgewater), h,v
 FL Ramrod Key W243BU *96.5 (WAVQ), h,v
 W290BF *105.9 (KAWZ, as received via W220DF), h,v
 FL Springfield W242BF *96.3 (WAYT), h,v
 FL Wauchula W229AV *93.7 (WSMR 89.1 Sarasota), h,v [FL], h,v
 W276BS *103.1 (WREH 90.5 Cypress Quarters/ FL Weirsdale (S.E. Ocala) *104.5 W. Women in Broadcasting Association, LPFM
 GA Adairsville W266AY *101.1 (WLOJ-LP 102.9 Calhoun GA), h,v [Americus], h,v
 GA Buena Vista W248AV *97.5 (WFRP 88.5/ GA Cordele W239AY *95.7 (WFRP), h,v
 GA Homerville W246BK *97.1 (WAYT), h,v
 GA LaGrange W245AW 96.9 (WELR-FM 102.3 Roanoke AL), h,v
 GA Lumpkin W271BC *102.1 (WFRP), h,v
 GA Montezuma W290BD *105.9 (WJSP-FM 88.1 Warm Springs GA), h,v
 GA Morrow W261BG *100.1 (WCCV 91.7 Cartersville GA), h,v [Manchester GA], h,v
 GA Newnan W270BF 101.9 (WVFF J 93.3/ W294AY 106.7 (WMGP 98.1 Hogansville), 150 h,v
 GA North Statesboro (north side of Statesboro) W264BO *100.7 (WLFS 91.9 Port Wentworth), h,v
 GA Reynolds W286BJ *105.1 (WFRP), h,v
 GA Social Circle W233BF *94.5 (WJSP-FM 88.1 Warm Springs), h,v
 HI Waimea K264AV *100.7 (KAWZ, as received via K211EU 90.1 Kailua-Kona), h,v. See "Facilities," below.
 ID Hailey K266AV *101.1 (KWRV 91.9 Sun Valley), h,v [Valley], h,v
 ID Ketchum K300BW 107.9 (KYZK 107.5 Sun/ ID Orofino K226AZ *93.1 (KMEI-LP 97.3 Kamiah)/ ID Salmon K266AW 101.1 (KLCE 97.3 Blackfoot), h,v
 ID Weston K277BD 103.3 (KGNT 103.9 Smithfield UT), 250 h,v
 IL Almora (just N.W. of Elgin) W228BU *93.5 (WVBM 89.7 Yates GA, as received from

W207BJ 89.3 Mount Prospect IL [see "Facilities," below]), h,v [250 h,v
 IL Arthur W269BW *101.7 (WOLG 95.9 Carlinville)/ IL Beardstown W299BF *107.7 (WOLG), 250 h,v
 IL Casey W243BV (WBGL 91.7 Champaign), h,v
 W284BJ *104.7 (WCRT 88.5 Terre Haute IN), h,v
 IL Chapin W272BU *102.3 (WOLG), h,v
 IL De Kalb W255BN *98.9 (WSOG 88.1 Spring Valley IL), 250 h,v [Vernon IL], h,v
 IL Fairfield W229AU *93.7 (WAPO 90.5 Mount/ IL Flora W233BI *94.5 (WAPO), h,v
 IL Galena W227BL *93.3 (WJTY 88.1 Lancaster WI), h,v [Grove], h,v
 IL Joliet W232BLL *94.3 (WSRI 88.7 Sugar/ IL Lake Summerset (N.E. Freeport, near WI border) W258BB *99.5 (WJTY), h,v
 IL Le Roy W279BN *103.7 (WCIC 91.5 Pekin), h,v
 IL Marshall W258BA *99.5 (WBGL), h,v [h,v
 IL Mattoon W291BO (WZNX 106.7 Sullivan), 250/ IL Mendota W286BI *105.1 (WCIC), h,v
 IL Meredosia W243CB *96.5 (WOLG), h,v
 IL Mount Carmel W256AZ *99.1 (WVBMV 89.7 Mount Vernon), h,v [Carlinville], h,v
 IL Petersburg W261BF *100.1 (WTSG 91.1/ IL Pittsfield W221BX *92.1 (WOLG), h,v
 IL Robinson W262BI *100.3 (WATI 89.9 Vincennes IN), h,v
 IL Rushville W256BB *99.1 (WOLG), h,v
 IL Sullivan W258BE *99.5 (WOLG), h,v
 IL West Chicago W273BG *102.5 (WSRI), h,v
 IL Windsor W298BC *107.5 (WOLG), h,v
 IN Bloomington W270BH *101.9 (WCRT 88.5 Terre Haute), h,v
 IN Bremen W255BH *98.9 (WQKO 91.9 Howe), h,v
 IN Elizabeth W227BO 93.3 (WJZL 93.1 Clarksville IN), h,v
 IN Elkhart W270BL *101.9 (KRUC 88.9 Las Cruces NM, received via W207BF 89.3 Goshen), h,v
 W293AZ *106.5 (WBSL-LP 98.1 South Bend), 250 h,v [Bloomington], h,v
 IN Ellettsville W292DD *106.3 (WFHB 91.3/ IN Fort Branch W295AW *106.9 (WRFM 90.1 Wadesville), h,v [Indianapolis], 250 h,v
 IN Kokomo W241AT 96.1 (WFBQ 94.7) [h,v
 IN Ligonier W258BD *99.5 (KRUC via W207BF)/ IN Michigan City W236BD 95.1 (WFRN-FM 104.7 Elkhart), h,v
 IN Nashville W264BP *100.7 (WFHB 91.3 Bloomington IN), h,v
 IN Orland W238BH *95.5 (WOFR 89.5 Schoolcraft MI), h,v
 IN Plymouth W291BQ 106.1 (KRUC, via W207BF), h,v
 IN Warsaw W254BG *98.7 (WQKO), h,v
 IN Zionsville W298BB 107.5 (WSHW 99.7 Frankfort IN), 250 h,v
 IA Council Bluffs K245AV *96.9 (KLCV 88.5 Lincoln NE), h,v
 IA Harlan K234BB *94.7 (KILV 107.5 Castana), 150 h,v
 IA Ida Grove K285FO *104.9 (KAYA 91.3 Hubbard NE), 120 h,v
 IA Storm Lake K256BD *99.1 (KNWC-FM 96.5 Sioux Falls SD), h,v
 IA Urbana Garage Tower (N.W. Urbana, S. Independence) *99.9 Iowa Department of Transportation, LPFM

KS Great Bend K248BI *97.5 (KCWW 94.3 Kingman), 250 h,v
 KS Kinsley K240DJ *95.9 (KCWW), 250 h,v
 KS Liberal K263AQ 100.5 (KKBS 92.7 Guymon OK), 250 h,v
 KS Russell K236AT *95.1 (KCWW), 250 h,v
 KY Bowling Green W276BT 103.1 (WPTQ 103.7 Cave City), 190 h,v
 KY Glasgow W261BD 100.1 (WKLX 100.7 Brownsville KY), 250 v
 KY Harlan W237CK 95.3 (WMIT 106.9 Black Mountain NC), h,v
 KY Kermabec (just N.W. Frankfort) W265BP 100.9 (WKQQ 100.1 Winchester), 250 h,v
 KY Louisville W253AW *98.5 (WJLR 91.5 Seymour IN), h,v
 KY Owensboro W263BG 100.5 (WBIO 94.7 Philpot), 250 h,v
 LA Baton Rouge *96.9 The Baton Rouge Progressive Network, LPFM
 LA Bunkie K289BC *105.7 (KSJY 90.9 Lafayette), 250 h,v
 LA Delta K246AT *97.1 (KAYT 88.1 Jena), 250 h,v
 LA Lafayette K296FL *107.1 (KAYT), h,v
 LA Monroe K256BF *99.1 (KAYT), 180 h,v
 LA Opelousas K249EA *97.7 (KAYT), 200 h,v
 LA Sulphur K272#1 *102.3 (KSJY), 210 h,v
 LA Vidalia K253AR *98.5 (KAYT), 250 h,v
 ME Bangor W264BQ *100.7 (WWWA 95.3 Winslow), h,v [h,v
 ME Calais W270BD *101.9 (WHCF 88.5 Bangor)/ ME Freeport W252BT *98.3 (WWWA), h,v
 ME Hodgdon (S. of Houlton) W229AT *93.7 (WHCF), h,v
 ME Lincoln W255BI *98.9 (WWWA), h,v
 ME Richmond Center (E. Lewiston, SW Gardner) W233BE *94.5 (WWWA), h,v
 ME Yarmouth W272BV *102.3 (WWWA), h,v
 MD Frederick W270BE 101.9 (WAVA 105.1 Arlington VA), h [Creek], h,v
 MI Albion W260BH *99.9 (WFPM-LP 99.5 Battle/ MI Bessemer W225AV *92.9 (KDNW 97.3 Duluth MN), h,v [Rapids], 100 h,v
 MI Big Rapids W299BE 107.7 (WYBR 102.3 Big/ MI Camden W239AX *95.7 (WOFR), h,v
 MI Detroit W256AY *99.1 (WAKL 88.9 Flint), h,v
 MI Grand Ledge W272BS *102.3 (WAKL), h,v
 MI Harrison W248AQ *97.5 (WEMU 89.1 Ypsilanti), h,v
 MI Jackson W279BP *103.7 (WFPM-LP 99.5 Battle Creek), h,v [Rogers City], h,v
 MI Mackinaw City W237CF *95.3 (WVXA 96.7/ MI Marshall W242BH (WFRN-FM), h,v
 MI Three Oaks *106.7 Downtown Development Center, LPFM
 *106.7 Harbor Arts, LPFM
 *106.7 River Valley Ministerial Assn., LPFM
 *106.7 Three Oaks Business Assn., LPFM. These four will apparently share time.
 MI White Lake (W. Pontiac, NNE Walled Lake) W284BM *104.7 (WAKL), h,v
 MN Coon Rapids (transmitter just west of Golden Valley) K260BA *99.9 (KLOV 89.3 Winchester OR, via K214DF 90.7 Golden Valley), 170 h,v
 MN Falcon Heights W264BR *100.7 (KUOM-FM 106.5 St. Louis Park MN), h,v
 MN Hibbing K237ED *95.3 (KDNW), h,v
 K300BV *107.9 (KDNI 90.5 Duluth), h,v

MN Hinckley W226AY *93.1 (KDNW), h,v
 W248AS *97.5 (WSCN 100.5 Cloquet), h,v
 W293AV *106.5 (KNOW 91.1 Minneapolis), h,v
 MN St. James K295BD *106.9 (KNWC-FM), 250 h,v
 MN Silver Bay K292FP *106.3 (KDNW), h,v
 MS Charleston W273BJ *102.5 (WDFX 98.3 Cleveland MS), h,v
 MS Columbus W247BH (WXTX 98.1 Fayette AL), 140 h,v [Village AR], 250 h,v
 MS Renova W274AW 102.7 (KZYQ 103.5 Lake/MS Tupelo W260BJ 99.9 (WESE 92.5 Baldwin), 250 h,v [250 h,v
 W266BC 101.1 (WWKZ 105.3 Aberdeen MS)/MO Elsberry K275AX *102.9 (WOLG), 210 h,v
 MO Kahoka K261DI *100.1 (WCIC), h,v
 MO Lebanon K222BD *92.3 (KSCV 90.1 Springfield), 250 h,v [IA], 210 h,v
 MO Macon K262BJ *100.3 (KAYP 89.9 Burlington/MO Mount Vernon K277BF *103.3 (KSCV), 250 h,v
 MO Richmond K273BE *102.5 (KBJQ 88.3 Bronson KS), h,v
 MO St. Joseph K273BF *102.5 (KBUZ 90.3 Topeka KS), h,v [IL], 250 h,v
 MO Sikeston K300BU *107.9 (WAWJ 90.1 Marion/MO Unionville K259BF *99.7 (KAYP), 120 h,v
 MO Washington K286BG 105.1 (KFAV 99.9 Warrenton), h,v [Yellowstone], h,v
 MT Big Sky K295BE 106.9 (KEZQ 92.9 West/MT East Helena K228EN 105.5 (KQRV 96.9 Deer Lodge), h,v [Falls], h,v
 MT Hamilton K225AY *92.9 (KGFC 88.9 Great/K233BP *94.5 (KVCM 103.1 Helena), h,v
 MT West Yellowstone K266AU 101.1 (KCHQ 102.1 Driggs ID), 250 h,v
 MT Whitehall K280FD 103.9 (KZMY 103.5 Bozeman), 250 h,v [Casper WY], 210 h,v
 NE Alliance K300BT *107.9 (KCSP-FM 90.3/NE Chadron K233BS *94.5 (KCSP-FM), h,v
 NE Douglas K286BD *105.1 (KVSS 88.9 Omaha), 250 h,v
 NE Falls City K237EG *95.3 (KBUZ), h,v
 NE Geneva K295BC *106.9 (KFLV 89.9 Wilber), 120 h,v [Valley WY], h,v
 NE Ogallala K237EI *95.3 (KWYC 90.3 Orchard/NE O'Neill K237EH *95.3 (KNWC-FM), h,v
 K253AS *98.5 (KGRD 105.3 Orchard NE), h,v
 K257EL *99.3 (KPNO 90.9 Norfolk), h,v
 NE Seward K256BE *99.1 (KFLV), 170 h,v
 NE Sidney K237EJ *95.3 (KWYC), 120 h,v [h,v
 NE Utica K234BF *94.7 (KLCV 88.5 Lincoln), 250/
 NV Denio K236AU *95.1 (KUNR 88.7 Reno), h
 NV Gardnerville *94.7 Calvary Chapel of Carson Valley, LPFM [95.3 Elko], 250 v
 NV Hunter (SW Elko, E. Carlin) K256BC (KRJC/
 NV Jackstone Canyon (N.E. Elko, N. Spring Creek) K252EM 98.3 (KRJC 95.3 Elko), 250 h
 NV Mesquite K268BH *101.5 (KZBS 90.7 St. George UT), 250 h,v
 NV Reno K269FC 101.7 (KYMX 96.1 Sacramento CA), h,v [cott AZ], h,v
 NV Searchlight K236AS *95.1 (KGCB 90.9 Pres-/NH Gilford WMEX-1 106.5 16 watts h,v; d-a, with 100% power 0°. Booster of Farmington station.
 NJ Cape May W270BG *101.9 (WRTQ 91.3 Ocean City), h,v [Albuquerque], h,v
 NM Eagle Nest K221EV 92.1 (KRST 92.3/ K226AX 93.1 (KCOB-FM 93.3 Albuquerque), h,v

NM Eunice K233BO *94.5 (KBMM 89.5 Odessa TX), h,v [Cruces], h,v
 NM Ruidoso K290AY 105.9 (KROL 99.5 Las/ NM Santa Fe KWRP-1 101.5 200 h,v; d-a, with 100% power at 20°, booster of Pecos station.
 NM Shiprock *107.9 NM State Highway and Transportation Dept., LPFM
 NM Truth or Consequences K291BC *106.1 (new 89.9 station in Alamogordo), h,v [h,v
 NY Akron W243BW *96.5 (WZVX 99.7 Palmyra)/ NY Arcade W279BO *103.7 (WZVX), h,v
 NY Batavia W279BM *103.7 (WZVX), h,v—the second WZVX translator there.
 NY Corfu W248AT *97.5 (WZVX), h,v
 NY Dansville W294AW 106.7 (WKPQ 105.3 Hornell), h,v
 NY East Hampton W289AX *105.7 (WGRS 91.5 Guilford CT), 250 h,v. Granted despite W262AS 100.3 there, another WGRS translator.
 NY Ellenville W243BZ *96.5 (WHD-90.1 Mount Hope NY), h,v
 W281AN 104.1 (WLJP 89.3 Monroe NY), h,v
 NY Houghton W283AU *104.5 (WZVX), h,v
 NY Hudson W246BJ *97.1 (WAMC-FM 90.3 Albany), h,v
 W290BE 105.9 (WPYX 106.5 Albany), h,v
 NY Jamestown W286BF 105.1 (WQFX-FM 103.1 Russell PA), h,v
 NY Lockport W239BA *95.7 (WZVX), h,v
 NY Lounsberry (transmitter SE Owego) W228BT *93.5 (WPGP 88.3 Tafton PA), h,v
 NY Medina W287AX *105.3 (WZVX), h,v
 NY Salamanca W256BA *99.1 (WZVX), h,v
 NY Syracuse W294AU 106.7 (WPHR 106.9 Auburn), h,v—this in addition to booster WPHR-1 106.9 in Syracuse.
 NY Watkins Glen W227BQ *93.3 (WZVX), h,v
 W273BI *102.5 (WCIH 90.3 Elmira), h,v
 NY Wayland W285EB *104.9 (WZVX), h,v
 NY Wellsville W294AV 106.7 (WKPQ 105.3 Hornell), h,v
 NY Woodgate W277BK *103.3 (WRVN 91.9 Utica), h,v [Hill], h,v
 NC Arapahoe W239BC *95.7 (WAGO 88.7 Snow/ NC Charlotte W243BY *96.5 (WLFJ-FM 89.3 Greenville SC), h,v [Lake NC], h,v
 NC Coats W270BM *101.9 (WZRI 89.3 Spring/ NC Dallas W252BU *98.3 (WLFJ-FM), h,v
 NC Delco W241AR *96.1 (WHQR 91.3 Wilmington), h,v. See WHQR's job ad, p. 8.
 NC Fayetteville W237CM 95.3 (WCPE 89.7 Raleigh), h,v [97.3 (WCPE)], h,v
 NC Frog Level (just SSE Greenville NC) W247BG/ *97.3 (WCPE), h,v
 NC Hickory W224BN *92.7 (WFDD 88.5 Winston-Salem), h,v
 *99.3 Lenoir-Rhyne College, LPFM [Semora], h,v
 NC High Point W260BG *99.9 (WKVE 106.7/ NC Kinston W253AX *98.5 (WAGO), h,v
 W272BW 102.3 (WCLN-FM 107.3 Clinton), h,v
 NC Laurinburg W291BM *106.1 (WHQR), h,v
 NC Marshville *100.5 Christ Bible Teaching Center, LPFM [Roanoke Rapids], h,v
 NC Morrisville W256AX *99.1 (WRTF-FM 90.1/ NC Mount Zion (NE edge of Greensboro) *106.1 M & M Community Development, Inc.— Greensboro NC Branch, LPFM.
 NC New Bern W255BJ 98.9 (WCLN-FM), h,v

NC Rocky Mount W257BZ *99.3 (WKVE), h,v
 NC Saint Pauls W261BE *100.1 (WHQR), h,v
 NC Siler City W260BF *99.9 (WKVE), h,v
 NC Southern Pines W227BP *93.3 (WHQR), h,v
 W249BX *97.7 (WZRI 89.3 Spring Lake NC), h,v
 NC Trenton W247BE *97.3 (WAGO 88.7 Snow Hill), h,v
 NC Valdese W243BX *96.5 (WLFJ-FM), h,v
 NC Wilson W288BP *105.5 (WKVE), h,v
 ND Bismarck *93.7 Bismarck Educational Prayer Association, LPFM
 ND Fargo KNDS-LP *105.9, Alliance for the Arts and Humanities, LPFM [Fargo], h,v
 ND Valley City K274BH *102.7 (KFNW-FM 97.9/ ND West Fargo *96.3 Eagle Rose Fellowship, LPFM [Cleveland], 250 h,v
 OH Akron W239AV 95.7 (WFHM-FM 95.5/ OH Auburn (transmitter N.W. side of Hamilton) W238BJ *95.5 (WJYC 90.1 Delhi Hills OH), h,v
 OH Dover *105.9 Dover Alliance Church, LPFM
 OH Ashland W239AZ *95.7 (WKSU 89.7 Kent), h,v
 OH New Middletown W298BA *107.5 (WKSU), h,v
 OH Oxford W294AX 106.7 (WEBN 102.7 Cincinnati), 250 h,v
 OH Perrysburg W236BH *95.1 (KLOV 89.3 Winchester OR, via new translator), h,v
 OH Port Union W233BG *94.5 (WNUK 89.7 Highland Heights KY), 120 h,v
 OH Salem W241AS *96.1 (WKSU), h,v
 OH Springfield W296BO *107.1 (WOKL 96.9 Troy), h,v... [Wheeling WV], 110 h,v
 OH Steubenville W251AZ 98.1 (WVOK 98.7/ OK Ada K251AS *98.1 (KGOU 106.3 Norman), 250 h,v [Independence KS], 250 h,v
 OK Bixby K297AQ *107.3 (KBQC 88.5/ OK Grove K253AQ *98.5 (KWRI 89.1 Bartlesville), 140 h,v [240 h,v
 OK Lawton K234BD 94.7 (KTUZ 106.7 Okarche)/ K247BA-97.3 (KWCO 105.5 Chickasha), 150 h,v.
 Picking up KWCO is going to be hard because of the next station.
 K288FQ 105.5 (KJCM 100.3 Snyder OK), 250 h,v
 OK Oklahoma City K231BH *94.1 (KQCV-FM 95.1 Shawnee), 250 h,v
 OK Shawnee K251AR *98.1 (KGOU), 170 h,v
 OK The Village K238AT *95.5 (KQCV-FM), 250 h,v
 OR Coos Bay K271AR *102.1 (KVIP-FM 98.1 Redding CA, received via K205DR 88.9 McKinley OR), h,v [103.3 Beaverton], 250 h,v
 OR Four Corners (Salem) K274BI 102.7 (KKCW/ OR Hood River K281AX 104.3 (KMCC 104.5 The Dalles), 250 h,v [Springfield], 250 h,v
 OR Lincoln City K270BB 101.9 (KKNJ 93.1/ OR Union K288FO *105.5 (KGTS 91.3 College Place WA), h,v [Waverly PA], 250 h,v
 PA Athens W296BL 107.1 (WPHD 96.1 South/ PA Biglerville W287AW *105.3 (WJAZ 91.7 Summerdale PA), h,v [Lewisburg], h,v
 PA Bloomsburg W255BL *98.9 (WGRC 91.3/ PA Canton WDKC-1 101.5 6 watts v. Booster of Covington PA station. [WV], h,v
 PA Clairton W231BM *94.1 (WDKL 95.9 Grafton/ PA Gettysburg W229AW *93.7 (WJAZ), h,v
 PA Kutztown W247BF *97.3 (WITF-FM 89.5 Harrisburg), h,v [Ephrata], 170 h,v
 PA Lancaster W263BH *100.5 (WRTL 90.7/ PA Mansfield W239AW *95.7 (WPGP), h,v
 PA Millersville W296BM *107.1 (WRTL), h,v

PA Monroeville W248AR *97.5 (WDKL), h,v
 PA Mount Pocono W287AY 105.3 (WPZX 105.9 Pocono Pines), h,v
 PA New Cumberland W291BL *106.1 (WXPH 88.1 Harrisburg), h,v [Allentown], h,v
 PA New Tripoli W257BW *99.3 (WJCS 89.3/ PA Orrstown W271BA *102.1 (WJAZ), h,v
 PA Oxford W236BF *95.1 (WRTI), h,v
 PA Pittsburgh W288BO *105.5 (WDKL 95.9 Grafton WV, received via a new application), h,v [NY], v
 PA Scranton W255BO *98.9 (WCII 88.5 Spencer/ PA Tunkhannock W287BB *105.3 (WPGP), h,v
 PA Wellsboro W225AT 92.9 (WNBQ 92.3 Mansfield), h
 PA Wilkes-Barre W297AR 107.3 (WEZX 106.9 Scranton), h [Salladasburg], 230 h,v
 PA Williamsport W235BA 94.9 (WBYL 95.5/ PA Wyalusing W278AZ *103.5 (WPGP), h,v
 SC Georgetown W238BI *95.5 (WMBJ 88.3 Murrells Inlet), h,v
 SC Little River W283AV *104.5 (WMBJ), h,v
 SC Surfside Beach W227BK *93.3 (WMBJ), h,v
 SD Aberdeen K237EK *95.3 (KNWC-FM 96.5 Sioux Falls), 120 h,v
 SD Brookings K233BR *94.5 (KNWC-FM), 170 h,v
 SD Chamberlain K257EM *99.3 (KNWC-FM), 120 h,v
 SD Hot Springs K272EH *102.3 (KCSP-FM), h,v
 SD Huron K237EL *95.3 (KNWC-FM), 250 h,v
 SD Mobridge K296FK 107.1 (KNDR 104.7 Mandan ND), 170 h,v
 SD Rapid City K242BK 96.3 (KZZI 95.9 Belle Fourche), 250 h,v. There is also a booster there on 95.9, KZZI-1.
 SD Redfield K261DJ *100.1 (KNWC-FM), h,v
 SD Sisseton K261DK *100.1 (KNWC-FM), h,v
 SD Sturgis K244EA 96.7 (KGWY 100.7 Gillette WY), h,v
 SD Yankton K260AZ *99.9 (KAYA 91.3 Hubbard NE), h,v. Its transmitter is considerably west of Yankton, with no 60 dBu signal to Yankton.
 TN Anderson (just E. of Tullahoma) W286BG *105.1 (WAYM 88.7 Columbia TN), h,v
 TN Blount (between Smithville and Woodbury) W223BE *92.5 (WMOT 89.5 Murfreesboro), h,v
 TN Buckner (N.E. Smithville; not the Buckner on the AL border) W236BE *95.1 (WAYM), h,v
 TN Chattanooga W282AY *104.3 (WCCV), h,v
 TN Clarksville W270BK 101.9 (WQZQ 102.5 Pegram TN), 250 h,v
 TN Cookeville W206AJ *89.1 (WAYM), h,v
 TN Douglas (N.E. Spring Hill) W257BX 99.3 (WAYM), h,v [104.9 (WAYM), h,v
 TN East Union (S.E. side of Jackson) W285EA/
 TN Findlay (just E. Sparta) W292DC *106.3 (WAYM), h,v [Heights TN], 250 h,v
 TN Kingsport W231BO 94.1 (WRZK 95.9 Colonial/
 TN Lantana (with transmitter north of Crossville) W270BI *101.9 (WAYM, via W206AJ 89.1 Cookeville (see above), h,v
 TN Lexington W261BC *100.1 (WAYM), h,v [h,v
 TN Loudon W293AW *106.5 (WYLF 89.1 Alcoa),/ TN Morristown W255BK *98.9 (WYLV), h,v
 TN Murfreesboro W296BN 107.1 (WRVW 107.5 Lebanon), 250 h,v
 TN Paris W247BD *97.3 (WAYM), h,v
 TN Piney Grove (N.W. of Johnson City) W226AW *93.1 (WAYM), h,v

TN Red Bank WAWL-1 *91.5 10 watts h & v. Booster of Red Bank station.
 TN Reubensville (S. Franklin) W292DB *106.3 (WAYM), h,v [Houston], 250 h,v
 TX Beaumont K287AM *105.3 (KHCB-FM 105.7/ TX Beeville K226AV 93.1 (KTNR 92.1 Kenedy), h,v
 TX Brownfield K291BD *106.1 (KLVW 88.7 West Odessa), 170 h,v [Amarillo], 250 h,v
 TX Canyon K284BH *104.7 (KAVW 90.7/ TX Childress K233BQ *94.5 (KAMY 90.1 Lubbock), h,v
 K237EE *95.3 (KBAH 90.5 Plainview), h,v
 K255BI *98.9 (KWKL 89.9 Grandfield OK), h,v
 K273BG *102.5 (KAXH 90.9 Pampa), h,v
 TX Cuero K271AQ 102.1 (KTNR), h,v
 TX Dalhart K252EK *98.3 (KRGV 102.9 Amarillo), 120 h,v [TX], 200 h,v
 TX Freeport K227BD *93.3 (KFTG 88.1 Pasadena/
 TX Huntsville K254BC *98.7 (KHCB-FM), 210 h,v
 TX Sherman K255BJ *98.9 (KERA-FM 90.1 Dallas), 170 h,v [h,v
 TX Victoria K282AR *104.3 (KAYK 88.5 Victoria)/ TX Vidor K296FJ *107.1 (KHCB-FM), h,v
 UT Beaver K298AW *107.5 (KZBS 90.7 St. George), h,v
 UT Laketown K228EP 93.5 (KBLQ 92.9 Logan), h,v
 K246AW 97.1 (KLZX 95.9 Weston ID), h,v
 K299AW 107.7 (KKEX 96.7 Preston ID), h,v
 UT North Ogden K256BB 99.1 (KKEX), h,v
 UT San Juan County (SSW Blanding, W. Montezuma Creek) K272EG *102.3 (KUER 90.1 Salt Lake City), v [180 h,v
 UT Tremonton K252EL 98.3 (KVFY 94.5 Logan)/ K297AP 107.3 (KGNT 103.9 Smithfield), 240 v
 UT Vernal K234BC *94.7 (KUWZ 90.5 Rock Springs WY), h,v
 UT Wellsville K267AU 101.3 (KKEX), 250 v
 K275AV 102.9 (KBLQ 92.9 Logan), 130 v
 VT Brattleboro W284BK 104.7 (WYRY 104.9 Hinsdale NH), h,v [LPFM
 VT Burlington *105.9 Peace & Justice Center,/ VT Middlebury W273BH 102.5 (WCLX 102.9 Westport NY), h,v [sor], h,v
 VT Newbury W258AZ *99.5 (WVPR 89.5 Wind-/ VT Randolph W231BL 94.1 (WWFY 100.9 Berlin VT), h,v [Burlington], h,v
 VT Waitsford W289AW *105.7 (WVPS 107.9/
 VA Ashland W274AV *102.7 (WAUQ 89.7 Charles City), h,v [Raleigh NC], h,v
 VA Bassett Forks W292DF *106.3 (WCPE 89.7/
 VA Danville W275AW *102.9 (WCPE), 120 h,v
 VA Harrisonburg W236BG *95.1 (WPEG 89.9 Culpeper), h,v
 W268BD *101.5 (WPEG), h,v
 VA Lexington W240BR *95.9 (WNRN 91.9 Charlottesville), h,v
 W270BJ *101.9 (WVTF 89.1 Roanoke), h,v
 VA Lovingson W230BD *93.9 (WVTF), h,v
 W234BA *94.7 (WNRN), h,v
 VA Lynchburg W237CL *95.3 (WKVE), h,v
 VA Martinsville W286BH *105.1 (WCPE), h,v
 VA Midlothian W275AU *102.9 (WNRN), h,v
 VA Moneta W281AO (WMGR-FM 104.9 Roanoke), h,v [Charlottesville], h,v
 VA Orange W291BN *106.1 (WVTU 89.3/
 VA Roanoke W293AX *106.5 (WKVE), h,v
 VA South Hill W226AX *93.1 (WKVE), h,v
 VA Winchester W227BM *93.3 (WPER), 120 h,v
 W242BG *96.3 (WPER), h,v

WA Arlington Heights (considerably N.E. of Arlington WA) K249DZ *97.7 (KNHC 89.5 Seattle), h,v
 WA Chehalis K259BG (KAYO-FM 99.3 Elma), 200 h,v
 WA Connell K291BE *100.1 (KEEH 104.9 Spokane), 190 h,v [Walla], h,v
 WA Deer Park K257EN *99.3 (KRKL 93.3 Walla/ WA Everett K258BJ *99.5 (KUOW 94.9 Seattle), h,v
 WA Leavenworth K226AW *93.1 (KPLW 89.9 Wenatchee), h,v
 WA McCleary K286BF *105.1 (KHRJ 90.7 Hollister CA, via K207DB 89.3 Aberdeen WA), h,v. See also "Facilities," below.
 WA Moclips K279BB *103.7 (KYAO-LP 100.1 Ocean Shores), 250 h,v
 WA Spokane KMJY-1 104.5 4000 v, d-a, with 100% power at 0°; booster of Newport WA station. KAZZ-1 107.1 400 h,v; d-a, 100% power at 0°. Booster of Deer Park WA station. [ima], h,v
 WA Walla Walla K266AT *101.1 (KYPL 91.1 Yak-/ WA Yakima K241BG 96.1 (KDBL 92.9 Toppenish), 250 h,v [h,v
 WV Beckley W266AZ 101.1 (WRLB 95.3 Rainelle)/ WV Birch River (NNE Summersville, E. of Clay, SSW Sutton) W251AY 98.1 (WDBS 97.1 Sutton), 250 h,v
 WV Huntington W284BL *104.7 (WKVW 93.3 Montgomery), h,v [LPFM.
 WV Matewan *96.1 Coalfields Society Foundation/
 WV Summersville W255BM 98.9 (WDBS), 100 h,v
 WV Sutton W243CA 96.5 (WDBS), 250 h,v
 WV Winona (ENE of Oak Hill) W257AV 102.9 (WDBS), h,v [250 h,v. See also "Deletions," below.
 WI Beloit W222AU 92.3 (WBKY 95.9 Portage)/ W263BJ *100.5 (WNWC-FM 102.5 Madison), h,v
 WI Black River Falls W262BH *100.3 (KNWS-FM 101.9 Waterloo IA), h,v
 WI Bloomer W277BN *103.3 (KDNW), h,v
 WI Dane *97.1 Wisconsin Polka Appreciation Society, Inc., LPFM. It will be on 7 a.m. to 10 p.m. initially, with a combination of local and satellite programming. It'll be difficult to receive in Madison, "but will likely be sought out by polka fans."
 WI Elkhorn W269BV *101.7 (WGTD 91.1 Kenosha), h,v
 WI Fort Atkinson W240BS 95.9 (WBKY), 250 h,v
 WI Howards Grove (N.W. Sheboygan) W237CE *95.3 (WNWC-FM), h,v [Minneapolis MN], h,v
 WI Ladysmith W224BL *92.7 (KTIS-FM 98.5/
 WI Lake Geneva W277BM *103.3 (WGTD), h,v
 WI Madison *99.1 LPFM—seven of them sharing the frequency in successive operation. Each group will be on for about 14 months. They are: Center for Prevention and Intervention; Common Ground Church; Cornerstone Church; Health-writers, Inc.; St. Matthews Evangelical Lutheran Church; Sun Prairie Community Church; Youth With a Mission
 W300BM *107.9 (WSUM 91.7 Madison), h,v. Its antenna will be on the WHA *970 AM tower.
 WI Mauston W224BM *92.7 (WNWC-FM), h,v
 WI Medford W273BK *102.5 (WCLQ 89.5 Wausau), h,v [Biramwood], 250 h,v
 WI Merrill W259AR *99.7 (WYNW 92.9/
 WI Nekoosa W266BA *101.1 (WNWC-FM), h,v
 WI Omro W268BC *101.5 (WNWC-FM), h,v
 WI Park Falls W250AV *97.9 (KTIS-FM), h,v
 WI Reedsburg W237CJ *95.3 (WNWC-FM), h,v

FMedia! Page 5 Clear Channel Expands Spanish Programming October, 2004

WI Watertown W245AX 96.9 (WBKY), 250 h,v [h,v
 WI Wisconsin Dells W287AV *105.3 (WNWC-FM)/
 WY Alpine K284BI 104.7 (KCHQ), h,v
 WY Cheyenne K277BC *103.3 (KCSP-FM), h,v
 WY Gillette K294BD *106.7 (KQFR 89.9 Rapid City
 SD), 140 h,v [Springs), h,v
 WY Lander K246AS *97.1 (KUWZ 90.5 Rock/
 WY Mammoth (east of Mammoth Hot Springs)
 K292BQ 106.3 (KMMS-FM 95.1 Bozeman), h,v
 WY Riverton K228EO *93.5 (KCSP-FM), h,v
 K278BA *103.5 (KUWZ 90.5 Rock Springs), h,v
 WY Worland K227BB *93.3 (KUWT 91.3 Ther-
 mopolis), h,v
 VI Cruz Bay W221BW 92.1 (WVJZ 105.3 Charlotte
 Amalie), v [University
 ON Thunder Bay *102.7 130 h,v, Lakehead/

Call Letters Assigned or Changed

AL Auburn *94.3 WACM-LP (Chinese Ministry station)
 *94.3 WAUF-LP (Christian Fellowship station)
 AL Ider *103.1 WKOC-LP
 AL Millbrook 97.1 WWMG (WMCZ), "Magic 97.1"
 AR Harrisburg 95.9 KWHF (KBZR)
 AR Hope 101.7 KBYB (KJMY)
 AR Humnoke 101.7 KPZK-FM (KKRN). AM is in Little
 Rock. [in Santa Barbara.
 CA Bakersfield 96.5 KBKO-FM (KKXX-FM); AM is/
 CA Eureka *98.1 KKKK-LP
 CA Gilroy 94.5 KBAY (KBAA), "94.5 The Bay"
 CA Joshua Tree 92.1 KQCM (KDHI)
 CA Modesto 93.9 KBBU (KEJC), "Que Buena"
 CA Penngrove *105.7 KQSL-LP
 CA San Francisco 93.3 KBAA (KBAY)
 CA San Joaquin 105.5 KTSX (KWOL)
 CA Santa Clara 105.7 KVVF (KEMR)
 CA Santa Paula 96.7 KLJR-FM* (KCZN)
 CA Shafter 93.1 (having moved from 104.3) KKKX-
 FM (KRFR). AM is in Paradise.
 CA Sutter Creek 107.5 KSAC-FM (from KSAC; AM is
 in Sacramento).
 CA Twentynine Palms 96.3 KXCM (KKJT)
 CA Ventura *92.3 KCVE-LP
 CA Visalia *94.1 KFSC-LP (Friends of Radio Grito)
 *94.3 KQOF-LP (Pacific Friends Outreach station)
 CA Yuba City *104.7 KCYC-LP
 CO Boulder *88.5 KGNU-FM (KGNT). It has taken
 over a 5 kw AM station in Denver.
 FL Lake City *107.7 WMJB-LP (WDSE-LP)
 FL Palm Bay *107.9
 WGRV-LP
 GA Ambrose 97.9
 WDMG-FM
 (WKAA)
 GA Bowdon 105.3
 WWA-FM
 (WMA-FM); AM is
 in Wheeling WV, S,
 I, "Viva 105.3."
 GA Hawkinsville 103.9 WRPG (WQSY)
 GA Helen 105.1 WWA (WHEL), S, I, "Viva 105.3," in
 a simulcast with Bowdon. This venture by Clear
 Channel Radio is a major signal in the Atlanta mar-
 ket for Spanish broadcasting. Disc jockeys were
 expected to be added this month. "I guarantee
 within six months, Viva is going to dominate the
 Spanish market," predicted Roger Martinez, former
 director at La Ley 1080 AM who now works in



Charlotte. Its FM competitor is WLKQ 102.3 Bu-
 ford, "La Raza 102.3."
 This move signals an expansion of Spanish pro-
 gramming by Clear Channel, with as many as 25
 stations to embrace the format. Ultimately, Spanish
 is expected to be on two percent of CC's 1200 sta-
 tions. CEO Mark Mays says Spanish stations will
 be added as demand increases. Alfred Alonso was
 named senior vice president of Hispanic Radio, a
 new position within the company.

GA LaGrange *98.9 WRMH-LP
 GA Peachtree City 96.7 WBZY-FM* (AM in New
 Castle PA has new calls)
 GA Thomasville *98.1 WJGG-LP
 GA Willacoochee 99.5 WKAA (WDMG-FM)
 HI Wailuku 95.1 KAOI-FM* (KAOI-FM; AM in Kihei
 has new calls)
 ID Twin Falls 98.3 KSNQ (KTWI); *105.5 KAGF-LP
 IL Bloomington *103.3 WEWT-LP
 IN Columbia City 106.3 WDDB (WSHI), "B 106.3"
 IN Elkhart *98.7 WLFQ-LP
 IN Fishers 93.9 WISG (WGRL)
 IA Carroll *103.1 KYMJ-LP
 LA DeQuincy (move from De Ridder) 92.1 KTSR
 (from KNUF), facilities to 13500 h,v; 137 m
 MI Adrian *97.7 W249BT (not W249VT)
 MI Goodland Township *88.1 WHYT (WWKM)
 MS Gulfport *103.9 WKEP-LP
 MS Hattiesburg 93.1 WGDQ
 MS Jackson 94.7 WWJK (WTYX)
 MT Great Falls *90.7 KGFA, to be \$, g, American
 Family Association owned.
 NV Gardnerville-Minden 99.1 KCMY (KGVM)
 NV Sun Valley 94.5 KUUB (KHXR)
 NJ Egg Harbor [City] 104.9 WSJO (WOJZ)
 NJ Flemington *107.9 WYRU-LP
 NM Alamogordo *95.1 KALH-LP
 NM Roswell *101.7 KGCI-LP
 NC Fair Bluff 105.3 WNF1 (WPPG)
 NC Liberty *97.7 WJOF-LP
 NC Oak Island 98.3 WSFM (WAZO)
 NC Shelby 96.1 WIBT (WMMG)
 NC Southport 107.5 WAZO (WSFM)
 OK Enid *91.1 KKRK (KBVV), to be gr, \$(tereo), "Air
 1," to be owned by Educational Media Foundation.
 OK Oklahoma City 92.5 KOMA (from KOMA-FM)
 PA Ellwood City 92.1 WKPL (WJST)
 SC Chesterfield *89.3 WRFE
 SC Goose Creek 94.3 WSSC-FM (WSSP). Am is in
 Charleston SC.
 SC Greenwood *102.3 WXOR-LP
 SC Spartanburg *104.1 WHRZ-LP
 SD Aberdeen *94.9 KLRJ (KQAA), to Educational
 Media Foundation ownership.
 TN South Pittsburg 97.3 WMAX-FM (WMMF-FM); AM
 is in Bay City MI. Now "The Max 97.3."
 TX Amarillo *105.7 KJJJ (KAEZ), to noncommercial,
 cf format. See story, below under "Small-Print
 Happenings," about "The Breeze" blowing away.
 TX Bay City *88.1 KFRT. K- what?
 TX Greenville *101.5 KYLP-LP
 TX San Marcos 103.5 KBPA (KEYI)
 TX Seabrook 92.1 KROI (KRTS). Format change to
 S, r, "La Mera Mera" (from "K-Arts")
 TX White Oak 99.3 KLBL (KIXK), "99-3 The Bull"
 TX Uvalde *95.5 KABC-LP [new calls].
 UT Ogden 95.5 KYFO-FM* (KYFO-FM; AM has/
 VT Springfield 93.5 WTSM (WXKK)

VA Buena Vista 96.7 WWZW-FM* (WREL-FM)
 VA Chesapeake 93.7 WPYA (WKCK-FM)
 VA Poquoson 106.1 WKCK-FM (WPYA); AM is in
 Orocovis PR.
 WA Bellingham *102.3 KMRE-LP
 WA Deming *102.5 KAVZ-LP (KNOO-LP)
 WA Pullman *98.5 KZLF-LP
 WI Brillion-Green Bay 107.5 WDUZ-FM (WDUZ), AM
 in Green Bay now sports and parallel to WDUZ-
 FM. Speculation there might be a new format
 emerging on 107.5.
 WY Evanston 106.1 KRMF (KOTB)

Facilities' Changes Granted

AL Hoover (move from Trussville) WENN 105.5 (from
 105.9) 29500 h,v; 19 0 m, d-a, with 53% power
 120-160°
 CA Coachella KBXO *90.3 340 h,v; 175 m, d-a, with
 18% power 190-250° [DR 105.5), v
 CA Desert Hot Springs K286BE 105.1 (from K288-
 CA Weaverville K220IR *91.9 to h,v (adds h)
 FL Key West W220DF *91.9 180 h,v
 GA Atlanta WRFV *89.3 65000 h,v; 148 m, d-a, with
 25% power 80°
 GA Sandy Plains W229AG 93.7 h,v; not going to 93.5
 GA Wrightsville WDBN 107.5 10000 h,v (100 m), C3
 HI Kailua-Kona K211EU *90.1 with KAWZ (from KEFX
 88.9 Twin Falls ID) [107.3
 IL Johnston City (move from Marion) WDDDF-FM/
 IL Mount Prospect W207BJ *89.3 with WWBM 89.7
 Yates GA, as received via satellite (from WJCH
 91.9 Joliet), 100 h,v
 LA Lake Charles KBXG 99.5 311 m (100000 h,v), C0
 LA Monroe KBMQ *88.7 50000 h,v; 140 m, d-a, with
 35% power 50°, C2. [d-a [directional antenna]
 LA St. Martinville KAQE *889.9 142 m (30000 h,v,/
 MI Ironwood W215BR *90.9 (from W268AQ 101.5),
 h,v [250 h,v
 MN Duluth K231BN 94.1 (from K292EZ 106.3)/
 MS Olive Branch (move from Memphis TN) KJMS
 101.1, with unchanged technical parameters.
 MO Bismarck KHCR 99.5 4200 h,v; 243 m
 MT Kalispell K219BN *91.7 with KUKL 89.9 Whitefish
 (from KUFM 89.1 Missoula)
 MT Missoula K208EF *89.5 with KGFC 88.9 Great
 Falls (from KXEI 95.1 Havre). Reporter heard "Z
 Jam," which is a three hour Saturday night program
 heard on such stations as KGFC and KXEI *95.1
 Havre. It is "several steps up the contemporary
 scale when compared to our regular rotation."
 K224AA 92.7 with KXDR 98.7 Hamilton (from KGGI
 93.3 Missoula)
 NJ Port Republic WXXY *88.7 760 v, 40 m (d-a) [h,v
 NM Alamogordo K216FA *91.1 (from K218EA 90.9)/
 NY Schuylers Falls WAVX *90.9 2700 h,v; 327 m (d-a)
 NY Southampton WEHM 92.9 76 m (6000 h,v)
 NY Southold WBEA 101.7 6000 h,v; 82 m
 NC Spring Lake WZRI *89.3 2000 v, 55 m (d-a)
 NC Stanley WVEM-LP *100.7 (from 100.5)
 ND Williston K212DW *90.3 (from K213CW 90.5), h,v
 OK Enid K262BI *100.3 (from K208BV 89.5), 130 h,v
 OR Bend KTWS 98.3 (back to, from 98.5), 6800 h,v;
 191 m.
 OR Florence K237EC 95.3 (from K269DH 101.7), h,v
 OR Medford KLDZ 103.5 146 m (100000 h,v), C1
 OR Selma KJKL *88.7 30000 v (584 m), takes away
 d-a, now Class C0.
 PA Renovo WZYY 106.9 800 h,v; 267 m

SC Seneca WHZT 98.1 93000 h,v; 308 m, d-a with 28% power 50-70° C1
 TN McMinnville WCPI *91.3 1600 h,v; 48 m. Adds h.
 TN Nashville W271AB 102.1 to 250 h,v
 TX Abilene KGNZ *88.1 5000 h,v; 73 m
 UT Rural Garfield County K242BJ 96.3 (from K240BZ 95.9), h,v
 VT Windsor WVPR *89.5 1700 h,v; 694 m
 TX Victoria KXBJ *89.3 9500 h,v; 115 m
 WA Aberdeen K207DB *89.3 with KHRI 90.7 Hollister CA (from KZRI 90.3 Weches OR)
 WI La Crosse W229AX 93.7 (from W224AR 92.7), h,v
 WY Evanston K260AY 99.9 (from W273BF 102.5), h,v
 WY Rock Springs KUWZ *90.5 35000 h,v; 512 m, CO

Stereo—Or to be Stereo

AZ Yuma KYRM *91.9, g, †(), U (92 kHz telemetry)
 NC Bath WZPE *90.1, c, parallel to WCPE *89.7 Raleigh. WZPE uses a tower belonging to St. Thomas Episcopal Church.
 OR Gilchrist KITC-LP *106.5, with "music."
 OR Madras KHJA-LP *102.1, heard with "music" on a Saturday afternoon, "Jefferson County Public Radio."
 SO San Luis Rio Colorado XHLP5 102.5 XHSLR 107.9

Monophonic

FL Tallahassee W252AF *98.3 is mono. "Off air pickup [of WAFT 101.1 Valdosta GA is] across 110 from the WBWT 100.7 Midway FL tower, and there is too much interference for a clear stereo signal," D.B., Tallahassee. It had been on 97.9, but was displaced by WJZT 97.9 Woodville FL.
 OK Enid KBVV *91.1 still monophonic
 KZIX-LP *101.5 [plus "punk rock."
 WA Spokane KYRS-LP *95.3, p, community radio/

Format Changes

Formats are the same as in the FM Atlas.

CA Redondo Beach KZAB 93.5 s, hip-hop, both current and classic. No "La Sabrosa 93.5."
 FL Lafayette-Tallahassee WEGT 99.9 o, "Oldies 99.9" (from "99.9 The Eagle").
 FL West Palm Beach WRLX 92.1 m, soft AC, as "Classy 92.1" (from "Smooth Jazz 92.1").
 GA Bowdon-Atlanta WMAX-FM 105.3 S, I, "Viva 105.3" (from "Real Radio 105-3").
 ID Rexburg KBYI *100.5 nc plus some religion. Is stereo.
 IA Mount Pleasant KILJ-FM 105.5 m, "Memory Music" (from "KJ Five Star Country"), swapping formats with 1130 AM.
 NC Shelby WWMG 96.1 r, "high energy." Now "The Party" (rubbing out "Magic 96.1").
 WV Purgitsville WHMG-LP *98.7 jg, with Catholic and other religion. Rosary heard on one occasion.
 WI Milwaukee WLTQ 97.3 o, '80s, "97.3 The Brew" (from "Lite 97 FM). Had stunted the weekend prior to changing.
 WY Jackson KMTN 96.9 p. It's "an amazingly free-form station, very reminiscent of the late KFMH 99.7 Muscatine IA. Maybe the only one left now that WOXY 97.7 Oxford OH is gone."
 MB Winnipeg CJWV 107.9 s, hip hop and R & B, "Flava 107.9."

On Air—Real Stations and Rates (Selected)

AR Hot Springs KSBC *90.1 being sold to the Educational Media Foundation of Rocklin CA.

DC Washington—WAMU *88.5 finds itself in a lawsuit from Susan Clampitt, former general manager. She filed a wrongful termination suit against licensee American University and its president Benjamin Ladner.
 Ladner fired Clampitt a year ago after articles in *Current* and the *Washington Post* called attention to problems at the station. Critics pointed to low morale among staffers, and years of high spending that nearly exhausted the station's \$2 million cash reserves. She also claims breach of contract, saying the university promised her a job until retirement in exchange for paying her a salary lower than she had sought. She's seeking \$12 million in damages, with \$1.5 million in punitive damages, and \$3 million for "severe physical, emotional and psychological distress."

GA Thomasville WAYT *88.1, on air in stereo.
 ID Pocatello K249CM 97.7, as shown in the *FM Atlas*
 MT Chester K261CC *100.1 with "amazing coverage. Parallel KEMC 91.7" Billings.
 MT Hamilton K204CX *88.7 with CSN religion.
 NV Reno K201HO *88.1
 OK Enid K212EL *90.3. Had been off the air.
 OR Bend K211CT *90.1, still on the air. It is to change to *101.1 as K266AI.
 OR Stayton KPIK-LP *102.9, \$, gives calls frequently.
 VA Leesburg W282AM 104.3 with WTOP-FM 107.7 Warrensburg-WTOP 1500 AM Washington DC mentioning the translator frequency. Both Tom Rothrock in Hagerstown and I heard the original WTOP-FM 96.3 Washington DC, before it was donated to Howard University. A letter dated July 24,

WTOP

THE WASHINGTON POST STATION

WARNER BUILDING, WASHINGTON 4, D. C.
 1950, from Clyde M. Hunt, director of engineering mentioned WTOP-FM being heard in the following distant points besides Duluth MN: Pontiac IL, Tipton OK, Littleton NC and Elgin Field FL. WTOP-FM had an effective radiated power of 20 kw, with an input power of 8.55 kw and antenna gain of 2.45.

Off Air—Or Not Yet On

FL Greenville WYJC *90.3 and St. Marks WUJC *91.1. "Both to be on the same tower, I believe."
 IL Beardstown W211AH *90.1, changing its facilities.
 OK Enid K206CA *89.1 "seems gone for good," but remains licensed by the FCC.
 KAMG-LP *100.9
 OR Bend KPOV-LP *106.7
 TX Knoxville "KFAR" ("Knoxville's First Amendment Radio") 90.9 shut down by federal agents who took the station equipment.
 WA Ellensburg KGRU-LP *96.1
 WA Zillah KZIL-LP *97.9
 ON Pigeon River CIPR 97.3, but it's being sold, along with co-owned CITB 97.1 Thunder Bay. CITB is on, but "with much outdated information, some of which was two weeks past."

Deletions

AZ Yuma K240CK 95.9
 FL Chiefland WTBH *91.5, but its application for license renewal is accepted by the FCC.
 FL Live Oak WLVO 106.1. Files petition for reconsideration.

FL Milton WTGF *90.5, petitions for reconsideration. Has its application for license renewal accepted by the FCC.
 GA St. Marys W223AR 92.5—grant rescinded.
 NE Schuyler *105.9 LPFM
 NC Burlington W282AJ *104.3 [of the licensee.
 NC Cleveland W264AN *100.7—both at the request/
 WI Beloit W222AJ *92.3
 PR Ponce W292CE 106.3

FMistakes, FMedia! FM Atlas-19

AL Chase W258AU's *99.5 frequency not given, Sept. p. 1, col. 1.
 AR Des Arc KBDO *91.7—town misspelled Sept. p. 1, col. 2 (under Arkadelphia). [p. 5, col. 2.
 AR Fort Smith KHFN-LP is *101.9, not 101.7, Sept./
 CA Healdsburg 96.7 is KNOB (not "KTOL"), Sept. p. 7, col. 1. [(v), Sept. p. 1, col. 2.
 CA Patterson K286AZ's *105.1 frequency not given/
 CA San Fernando 94.3 KBUA not on p. 98 map. Add it in place of the top "Glendale 101.9 KSCA" entry.
 CO Timnath 105.5 is KJAC, not "KKHI," Sept. p. 7, col. 1.
 GA Athens *96.3 is W242AU, not "W262AU," Sept. p. 6, col. 1. [6, col. 3.
 GA (not "TN") Rossville W284AI *104.7, Sept. p./
 GA Union Point #2 (location of W286BD *105.1) is 4.1 km east of Dalton (but its transmitter, shown on FCC maps, is SW), Sept. p. 2, col. 2.
 IL Effingham W284BI's 104.7 frequency not given, Sept. p. 2, col. 2. [(not "97.9"), Sept. p. 6, col. 2.
 MD Crisfield WBEE 97.9 is moving from 96.9/
 MS Port Clinton—ignore entry, Sept. p. 8, col. 2.
 MO—a possible mistake is the spelling of K268BF's town (101.5). E.B. in the area says it should be "Fort Bellefontaine" (pronounced "bell-fon-tayn"; not "Bellefontaine." Nearby Bellefontaine Neighbors MO is pronounced "bell-fountain neighbors." I'm asking the FCC to check on this.
 NY Oswego W231BK *94.1 is noncommercial; the * left out, Sept. p. 3, col. 3.
 OR Oakridge—town dot should be moved N.E., p. 100. "Oakridge is seriously misplaced on your map of Oregon; according to my AAA map, it's about 2/3 of the way from Crescent to Eugene."
 PA New Providence W284BF *104.7 is noncommercial; the * missing Sept. p. 4, col. 2.
 PA State College W268BB is *101.5, not "105.7," Sept. p. 4, col. 2.
 TN Greeneville W230BA *93.9 calls misprinted, Sept. p. 4, col. 2. [5, col. 3.
 TX Pearsall 104.1 is KRIO-FM (not "KRIO"), Sept./
 WI Manitowoc W238BC *95.5 is noncommercial; the * left out, Sept. p. 5, col. 2. [col. 3.
 WI (not "WA") Minoqua W206BK *89.1, Sept. p. 6./
 ON Oshawa CKDQ turned down for a 107.7 station by the CRTC, not the "FCC," Sept. p. 5, col. 2.
 "I enjoyed September's 12-page *FMedia!* and was pleased to learn that full format info will return [this] month," N.L., Atlanta. Unfortunately, an upsurge in translator activity has left no space for me to seek out additional information.

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

AZ Yuma KLJZ 93.1 no SCS
 KTTI 95.1 †U (telemetry)
 KYJT 100.9 no SCS, but has an open carrier, 92 kHz

GA Atlanta WLTM 94.9 †(), adding unidentified Oriental language, 67 kHz.
 WNNX 99.7 †(), .O. Adds unidentified different Oriental language, 92 kHz. [89.3.]
 MN Northfield WCAL *89.3 †(), reading "WCAL/ "Keep up the good work and good luck finding someone to take over the laborious process of keeping the newsletter up to date," K.R. St. Paul MN.

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 Buford WLKQ 102.3 La Raza 102.3 (from "La Raza 102.3 FM")
 MT Shelby KZIN 96.7 "KSEN" (strict; those are the calls for 1150 AM; FM calls not heard by our reporter) [calls, no "W-1"
 OH Akton WONE-FM 97.5 uses/ [Classic Rock
 OH Cleveland WNCX 98.5 NCX Cleveland's/
 OH Norwalk WLKR-FM 95.3 LKR
 OH Port Clinton WXXR 94.5 94-5 XKR (was "94-X")
 VA Wise WISE-FM *90.5 no "Wise Radio." It IDs with WVTF *89.1 Roanoke. The WVTF stations sometimes give the temperature in Wise.
 WI Sun Prairie WXXM 92.1 The Mic 92.1 (how they spell it). Now monophonic talk, but with their stereo light on.
 ON Renfrew CHMY 96.1 My FM

Multi-City IDs In Use
 PA State College WRXV *89.1 with Altoona.

Selected AM Happenings

GA—The Air America network, featuring AJ Franken, debuted in Atlanta metro on WWAA 1690 (Adel GA, moving to Avondale Estates).
 HI Hilo KIPA 620 has been silent for over a year. This leaves only three AM stations: KPUA 670, KHLO 850, and KHBC 1060. KHBC has taken over the local personalities who were on KIPA.
 MN Duluth WWJC 850, a daytimer with religion edged out sports WEBC 560 a fulltimer, Arbitrons. When I worked at WWJC, I thought the only thing the two had in common was that both started with a "W" and ended in a "C."

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

GA Atlanta 99.1 by SportSonic, Inc. An experimental station, no facilities announced.

Indiana Station Tries To Force Time-Sharing, Runs Into Opposition

Martin Hensley, an Indiana noncommercial broadcaster, is trying to force several educationally-licensed FM stations to share time. Those stations do not all operate 40 hours a week each, with some being off the air summers and during school vacations. He claims the stations have entered into an illegal collusion, supported by the Indiana Broadcasters Association, and wants to use RICO anti-trust legislation to force the stations to deal with him individually. Here's a story by Jon Murray of the Indianapolis Star, with information from e-mails received direct from Hensley.

A Greenfield man is trying to force five student-run radio stations in the Indianapolis area to share airtime. But the rare move feels like an ambush to station managers and school officials, and they're in no mood to share. Hoosier Public Radio Corp., operator of WJCF *88.1 Morristown-Indianapolis-Greenfield, petitioned the Federal Communications Commission under a seldom-invoked rule that can compel educational stations to share airtime unless they broadcast at least 12 hours a day.

Its director, Marty Hensley, selected seven non-commercial stations in Indiana and Kentucky. They include student-run stations at Franklin College and four high schools. If the FCC agrees, Hensley said, his nonprofit company will fill airtime outside school hours with community affairs, music and possibly religious programming. If the agency dismisses the requests, as many station managers and school officials anticipate, the schools still could be out thousands of dollars in legal fees. Hensley and others expect it will take the FCC years to rule on his separate requests, which he filed in July and August.

Station managers were caught by surprise when Hensley's notices arrived – especially since many already broadcast 24 hours a day, thanks to automated programming.

"We were one of the first high school radio stations in the state to operate with an automation system," said Tom Schoeller, general manager of WHJE (91.3) at Carmel High School. "The reason we did that (in 1980) was so we'd never have to share our frequency with anybody. We felt it was too important to our students and our school corporation." Schoeller contends Carmel's station is not eligible for time-sharing, as do officials at several other targeted stations. But Hensley chose Carmel anyway. This summer he also has challenged student-run stations at Ben Davis High School, Franklin Central High School and Pendleton Heights High School as they renewed their FCC licenses.

Outside Central Indiana, he filed time-share petitions against a religious station, WATI 89.9, in Vincennes; and WKPB 89.5, a station in Henderson and Owensboro, Ky., that simulcasts Western Kentucky University's National Public Radio flagship station 24 hours a day.

Hensley started Hoosier Public Radio in 1998 with his wife, Jennifer. They registered it as a non-profit domestic corporation; it does not own or operate any radio stations. But the Hensleys are involved in other radio ventures. In 2000, the couple founded a contemporary Christian station, WJCF 88. Morristown IN, that broadcasts from their Greenfield home. Its call letters stand for "Where Jesus Comes First." The station's license is in Jennifer Hensley's name, and she also is president of its parent company, Indiana Community Radio Corp. Marty Hensley also is a board member of Hoosier Broadcasting Corp., which owns a few area noncommercial stations. If Hoosier Public Radio were to gain access to any of the seven stations' airtime, Hensley said, religious programming would be a possibility—but not a priority. "If there were Christian programming," he said, "that is covered by the FCC the same as educational programming. We do have a lot of interest from people

who would support a gospel station in the Indianapolis area."

His intent is not hostile, Hensley said. He would prefer to share facilities, he said, but that would not be mandatory. He said he'd use the stations for public service announcements, promoting community events and "to draw awareness to social concerns—things like drunk driving, teen pregnancy, the homeless."

Schools fighting back

No thanks, said Ben Davis Principal David Marcotte. His school's station, WBDG (90.9), broadcasts 24 hours a day. "We have absolutely no interest in sharing our frequency," he said, "and it's in the hands of the (school district's) attorney to deal with this issue at the FCC." Franklin Township Schools has hired Kathy Schmeltzer, a lawyer in Washington who represents clients before the FCC. Other districts have scrambled for legal help, as well. Schmeltzer said Hensley's tactic is rare, especially because it targets school stations. Since the Telecommunications Act of 1996, she said, "I don't think (time-sharing) has come up in a renewal scenario before."

Most student stations are works in progress, and the FCC has shown them some regulatory leniency. For example, the agency allows them to stay off the air during summer breaks, other school vacations and on weekends.

The high school stations offer music, as well as sports coverage. Hensley said he would be willing to accommodate their sports coverage, since schools often play games in the evening.

Last school year, WRFT (91.5) at Franklin Central and WEEM (91.7) at Pendleton Heights had hours of dead air each night. But general manager Jeff DuPont said Pendleton Heights' station is going to automated 24-hour broadcasting soon. Franklin Central's manager, Steve George, said he switched the station to 24 hours last month in response to Hensley's petition. At Franklin College, where students run broadcasts at WFCI (89.5) about 60 to 70 hours a week, John Krull questioned why Hensley would be interested in sharing. "This is not, in my mind, about him," said Krull, director of the Pulliam School of Journalism. "This is about Franklin College students and their right to run an educational radio station. I would defend students' rights in this case if it were Abraham Lincoln trying to do the same thing." Hensley contends the six school-run stations' FCC licenses may be invalid since the school districts and colleges aren't registered as corporations with Indiana's secretary of state. School officials dismiss that point as moot.

Hensley's name isn't new to officials at several of the school districts. In 1999, he filed complaints with the FCC challenging the availability of their stations' public files and raising other issues. In the case of the Carmel station, nearly two years later, the FCC found in Hensley's favor on the files claim but dismissed the others. The agency did not fine Carmel-Clay Schools because it considered the infraction minor.

John King, a past president of the Indiana Association of School Broadcasters, gathered most of the affected high school station managers two weeks ago to discuss the time-share petitions. The

FMedia! Page 8 Three or More Public Stations in a Market Seen as Ideal Oct., 2004

station King started 29 years ago at North Central High School isn't among Hensley's targets. He suggested Hensley might have his eye on an Indianapolis-area network. Hensley said he and volunteers likely would operate each station separately. "What do I make of all this?" King said. "I take it personally as an educator. I take it personally as a taxpayer. It's an affront to the taxpayers alone to have someone doing things that divert education dollars out of the classroom to pay for attorney's fees for something that is not necessary."

One of Hensley's e-mails to *FMedia!* contains a petition to the Federal Communications Commission, accusing the five stations, WHJE *91.3 Carmel IN, WFCI *89.5 Franklin IN, WBDG *90.9, WEDM *91.1, WEEM *91.7 Pendleton IN and WKPB *89.5 Henderson KY, of antitrust language in a previous filing of theirs to the FCC. He mentions possible violations of the RICO Act, the Sherman Anti-Trust Act and FCC *ex parte* rules. He reaffirms that he was unable to look at the public files of several of the stations, and notes that the stations' banding together smacks of collusion, when their document to the FCC ends with, "Working together we can solve the problem." He accuses those stations of trying to keep the license for WJCF from being granted. WJCF is on the air, but its FCC license has been held up. Hensley's Hoosier Public Radio wanted the stations to agree to a time-share in 2004. Frustrated at their unwillingness, he went to the FCC and is attempting to force a time-share. Hensley, 43, says in his FCC pleading that he has difficulty seeing. He suffers from renal disease, diabetic retinopathy, diabetic neuropathy and has had strokes. His doctors give him less than two years to live.

Small-Print Happenings and FM Industry News

The National Federation of Community Broadcasters makes a case for LPFM stations being able to extend their construction permits—something the FCC doesn't allow. Media Access Project, the NFCB and Prometheus Radio Project have asked the FCC to extend the construction permits from 18 months to three years. They state that during the delay between filing the application and receiving a construction permit, people can change, die, or lose interest. This can result in unforeseen delays.

The public broadcasting newspaper *Current* has an article on preserving public station frequencies when the parent institution wants out of radio. It happened in Baltimore when WJHU *88.1 at Johns Hopkins University became WYPR. A community group was able to get loan guarantees from board members, making it possible for Your Public Radio, Inc. to buy the station for \$5 million. Not reported elsewhere were Milwaukee and Portland OR. The school board decided to retain the license of WYMS *88.9 Milwaukee, but found an organization to operate the station. Public Radio Capital is assisting the community group, Radio for Milwaukee. It plans to take over programming and launch a music format aimed at younger listeners by the end of 2004.

KBPS-FM *89.9 Portland was sold by the schools to a community group, the KBPS Public Radio Foundation. And public broadcasters are eager to gobble up the frequencies when they can. The goal, in each market, is for not one, not two, but three separately programmed public stations, often owned by the

same entity. Dollars are being set aside for buying stations when the opportunity arises, and the publicists know they'll often have to outbid commercial groups. Of course, the religious groups are in there too, represented by such entities as the Educational Media Foundation of Rocklin CA, the "K Love" and "Air 1" network people.

"The Breeze" is about to blow away in Amarillo TX, where KAEZ 105.7 is being replaced by noncommercial KJJP. It's in the process of being sold to High Plains Public Radio, the KANZ *91.1 Garden City KS folks, according to an article by Marc Hand and Susan Harmon in the public broadcasting paper. "Amarillo is one of many areas where grassroots initiatives are seeking to expand public radio services by buying stations. . . There is growing evidence that we can make the most of public radio's potential, especially in the 50 largest markets, only if we develop three or more stations with distinct formats in each of these markets." Mike Starling, NPR's director of engineering, said that only about 23 of the top 50 markets are served by only one NPR member station, and 15 markets have just two, 84 million people are in effect underserved by public radio.

Noncommercial religious stations have outpaced public radio's growth, applying for new station and translator channels and buying others. Public broadcasters have lacked a coordinated national strategy for expansion. An exception is Minnesota Public Radio, whose efforts resulted in acquiring WCAL *89.3 Northfield MN (see last month, p. 9).

In Michigan, WRCJ (formerly WDTR) *90.9 Detroit and WNMU *90.1 are in the news for similar reasons. The Detroit Public Schools have decided to end their subsidy of WRCJ. Detroit Public Television, the University of Michigan, Educational Media Foundation of Rocklin CA and Family Life Communications of Tucson AZ are among six groups interested in the station. Managers of WDET *101.9 Detroit and WEMU *89.1 Ypsilanti MI lost interest in bidding, after school officials refused to clarify staffing and financial questions. In Marquette, in the Upper Peninsula, Ann Arbor's Michigan Public Media is the top candidate to take over WNMU and its TV adjunct. I wouldn't be surprised if WGGJ *91.1 Houghton MI is sold by Minnesota Public Radio. That station was not mentioned on a promotional item given out recently at the Minnesota State Fair.

High costs of running internal elections have been unintended consequences for Pacifica stations. The liberal station-owning group wanted to empower its listeners. Individual stations were allowed to elect local station boards. Those boards in turn were to help elect the national network board. Problem is that supervising the elections has been expensive.

KPFT *90.1 Houston has the smallest membership base of any of the network's stations, yet it spent \$20,000 on last year's election, reports *Current*. That included hiring an election supervisor, who was expected to stay only six months. But wrangling over the bylaws among members delayed elections, and the six months stretched into 10. The election supervisor donated his time for a few months and was paid half his salary for a few more. For all the stations in the group, about \$115,000 will have been spent for election supervision for the year.

From the classifieds: News and public affairs director WHQR *91.3 Wilmington NC. It's a "mixed format community

radio station. Apply by mail to G.M., WHQR, 254 N. Front St., Wilmington NC 28401; sdanke@whqr.org. Apply by Oct. 15. EOE.

FM Atlas catalog on cassette, our latest audio production. Designed for the blind, but anyone might enjoy hearing the SCS excerpts and descriptions of radios for sale. \$2 postpaid from "FM Atlas," PO Box 336, Esko MN 55733-9413.

FM Forum—

Contributions From Readers

Exactly how many stations are affected by Marty Hensley's petition (see lead story above)? I counted eight, but apparently the number is smaller. News releases have said five—or at least five in Central Indiana. Here's what Hensley says, "Bruce, the proposal was to share time on WRFT, WFCI, WEEM, WBDG, WHJE, and WATI Vincennes WKPB Henderson. A share-time proposal was submitted to all seven. Each has decided they will not share and will be going full time, but have not been renewed. The schools all have bogus corporations or no corporations. (Not incorporated in Indiana.) WRFT, WHJE, WBDG, WEEM did not have licensee signatures on their renewal apps (or anti-drug abuse certifications). WFCI renewed with a new corporation at renewal (FCC vs Brasher). WBDG was off the air over a year during the last license term. [I] simply asked to share time as I have programming ideas. Schools were offered 9 am to 2 pm and all sports—Class time plus sports time for ball games, etc. Newspaper article in *Indy Star* claims I am strongarming kids off the air. These stations hardly involve kids. All are run by computers. Kids aren't interested in radio; they are interested more in the closed-circuit cable systems the schools have.

"I went to all the schools several years ago and none had public files. Were mad when I asked to see them. WJEL was fined \$9000 for public file (issues and answers deficiencies—hadn't kept any) problems. This is a station I did not complain about but was never able to see their file. Stations have gotten together as a unit to oppose my efforts. Anti trust and collusion [seems to be] new to non commercial broadcasting."

I wish Marty the best of health, and hope that His doctors are wrong in their prediction of his longevity.

Richard Wood, Hilo HI, reports hearing FM radio while driving to his fruit stand on the other side of the island. He heard 15 stations from Mexico and one San Diego station, three early evenings from 6:15 to 7 Hawaii time. He's a noted AM and longwave DXer.

A subscriber sent a story about Tim Cobb, 39, in Georgia, who has been into the Internet for many years. He wants to change the way radio audiences are measured. He'd monitor in-car listening by checking the 10.7 mhz I-f radiation. I talked to another person several years ago who had the same idea. I am not sure Cobb's approach will be any more successful. A company, Naviguage, has supposedly developed the technology to do such measurements. Let's see. You install a wooden conning tower on top of a pickup, add a periscope, GPS and computer, along with a radar gun to direct the receiver to only one car at a time—all this while trying to drive and analyze the onboard computer readout. Or maybe have a person seated in the rear of the truck, wearing sunglasses, and observing the ratings' results as they come in.

Until November,

Bruce F. Elving

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Clanton W300BO *107.9 (WGIB 91.9 Birmingham AL translator), h,v [Sheffield], h,v
AL Cullman W247BI *97.3 (WAKD 89.9/
AL Gulf Shores W262BL *100.3 (WPAS 89.1 Pascagoula MS), h,v
AL Jasper W291BT *106.1 (WGIB), h,v. Granted despite W268AO *101.5 there, another WGIB relay. [Gardendale], h,v
AL Trussville W250AY 97.9 (WODL 97.3/
AL Tuscaloosa *103.3 City of Tuscaloosa, Crucifist Ministries, Tuscaloosa Chinese Ministry Assn., LPFMs, with the three to share time.
AK Coldfoot K232DR 94.3 (KYKD 100.1 Bethel), 250 v
AK Hooper Bay K232DS 94.3 (KYKD), 250 v, received via satellite. [wood], h
AK Hope K287AO *105.3 (KEUL 88.9 Gird-/
AK North Wrangell Island K296FN *107.1 (KSTK 101.7 Wrangell), h. At N. tip of island.
AK Sterling K223BE *92.5 (KWJG 91.5 Kasilof), 250 h
K235BE *94.9 (KWVK 89.5 Kasilof), 250 h,v
K239AV *95.7 (KWMD 90.5 Kasilof), 250 h,v
AZ Mojave Valley (S. Bullhead City with transmitter in California) K248BJ *97.5 (KNLB 91.1 Lake Havasu City), 140 h,v
AZ Williams K284BJ *104.7 (KNLB 91.1 Lake Havasu City), h,v [250 h,v
AR Earle K236'AV *95.1 (KAOG 90.5 Jonesboro)/
AR Fayetteville K265EF *100.9 (KLRC 101.1 Siloam Springs AR), h,v
K278BB *103.5 (KLFS 90.3 Van Buren), h,v
AR Harmon (the Harmon just SW Springdale, not the Harmon near Harrison) Kk274BJ *102.5 (KSSQ-LP 102.3 Siloam Springs), 250 h
AR Little Rock K237EM *95.3 (KANX 91.1 Sheridan), 210 h,v. . Another KANX relay there is K288EZ *105.5.
CA Carmel Valley K267AW *101.3 (KSRI 90.7 Santa Cruz), h,v
CA Chalfant Valley (NNE of Bishop, across the county line) K289BD *105.7 (KWTW 88.5 Bishop), h,v
CA Conway Summit K243BC 96.5 (KDAY 92.5 Independence CA), v [h,v
CA Dublin K241BH *96.1 (KLVR 91.9 Santa Rosa)/
- CA Glen Ellen KRPQ-2 104.9 950 v, d-a, with 100% power 0°. Booster of Rohnert Park station.
CA Haiwee (near Olancho Dam) K247BB ;97.3 (KDAY), 250 v
CA Lancaster K236AW *95.1 (KXRD 89.5 Victorville), h,v
CA Lone Pine K246AZ *97.1 (KWTW), h,v
CA Mammoth Mountain K223BF 92.5 (KDAY), v
CA Olancho K236AX *95.1 (KWTW), h,v
CA Truckee K273BI *102.5 (KLVS 99.3 Grass Valley), h,v
CA Ukiah K270BC 101.9 (KSAY 98.5 Fort Bragg CA), h,v
CA Ventura K259BI 99.7 (KTYD 99.9 Santa Barbara), h
CA Yuba City K238AV *95.5 (KARA 99.1 Williams CA), h,v
CA Yucca Valley K237EN *95.3 (KNLB), h,v
CO Craig K239AW 95.7 (KMOZ-FM 100.7 Grand Junction), v
K255BL 98.9 (KMGJ 93.1 Grand Junction), v
CO Eagle K290AZ 105.9 (KZKS 105.3 Rifle), v
CO Glenwood Springs K242BL 96.3 (KMGJ 93.1 Grand Junction),
CO Kremmling K262BL *100.3 (translator of new 91.7 Sidney CO station), 250 h,v
CO Pinecliffe K269FE *101.7 (KVOD 90.1 Denver), 100 h
CO Sedalia KKCS-2 101.9 2750 v, d-a, with 100% power 0°. Booster of Colorado Springs station.
CO Windsor K221EW *92.1 (KTLF 90.5 Colorado Springs), h,v
CT Greenwich W276BV *103.1 (WMNR 88.1 Monroe), h,v
FL Brandon W280DW *103.9 (WSMR 89.1 Sarasota), h,v
FL Daytona Beach *99.1 Bethune-Cookman College, Inc.; Embrey-Riddle Aeronautical University, LPFM, to share time.
FL Deltona W274AY *102.7 (WJLU 89.7 New Smyrna Beach), 250 h,v
FL Flamingo W257CA *99.3 (WSOR 90.9 Naples), h,v
FL Fort Lauderdale W228BV *93.5 (WREH 90.5 Cypress Quarters), 100 h,v
FL Jacksonville Beach W295AZ *106.9 (WXVS 90.1 Waycross GA), h,v [Key West], h,v
FL Key Largo W296BP *107.1 (WAVQ 88.3/
FL Lauderdale Lakes (NW Fort Lauderdale, NE Sunrise) W245BC *96.9 (WREH), h,v
FL Miami W237CP *95.3 (WMCU 89.7 Miami), h,v
FL Milton W293BA 106.5 (WYCT 98.7 Pensacola), 250 h
FL Plant City W222AX *92.3 (WLAZ 89.1 Kissimmee), h,v
- FL St. Augustine W258BF *99.5 (WKTO 88.7 Edgewater FL), h,v
FL Tampa W237CQ *95.3 (WSMR 89.1 Sarasota), h,v
FL Wakulla (transmitter WSW St. Marks) W222AY *92.3 (WJTF 89.9 Panama City), 250 h,v
GA Americus W238BK *95.5 (WJSP-FM 88.1 Warm Springs), h,v
GA Crystal Valley (NE Columbus, but transmitter on the south side of Columbus) W295AY *106.9 (WAYT 88.1 Thomasville), h,v
GA Glennville W263BK *100.5 (WLFS 91.9 Port Wentworth GA), h,v
GA Nashville W257AY 102.9 (WULS 103.7 Broxton), 170 h,v
HI Honolulu K246AY *97.1 (KIPO 89.3 Honolulu), h,v. Its transmitter is west of Waipahu, while K245AS *96.9 Honolulu will have its transmitter in Kaneohe HI.
ID Grangeville KL264AW *100.7 (KMEI-LP 97.3 Kamiah), 120 h,v
ID Mullan K286BH *105.1 (KPLG 91.5 Plains MT), v
IL Clinton W291BR *106.1 (WOLG 95.9 Carlinville), 120 h,v
IL Elgin W221BY *92.1 (WHLP 89.9 Hanna IN, received via a new station), v
IL Flora W203AN *88.5 (WAFR 88.3 Tupelo MS), h,v. See also "Deletions."
IL Martinsville W226AZ *93.1 (WOLG), 120 h,v
IL Pekin W291BS *106.1 (KLRX 88.9 Wapello IA), h,v
IL Peru W225AW *92.9 (WAXR 88.1 Geneseo), h,v
IL Saint Elmo W243CC *96.5 (WOLG), h,v
IL Salem W246BL *97.1 (WOLG), h,v
IL Winchester W292DG *106.3 (WOLG), h,v
IN Anderson W287BC *105.3 (WJCF 88.1 Morristown IN), h,v
IN Arcadia W297AU *107.3 (WIRE 91.1 Lebanon IN), h,v
IN Auburn W257CC *99.3 (WQKO 91.9 Howe), h,v
IN Floyds Knobs W236AN *95.1 (WJLR 91.5 Seymour IN), h,v. Transmitter just NNW New Albany.
IN Greensburg W278BB *103.5 (WJCF), h,v
W282AZ *104.3 (WIRE 91.1 Lebanon IN), h,v
IN Indianapolis W221BZ 92.1 (WTTS 92.3 Bloomington), h,v. Transmitter downtown Indy.
KS Abilene K240DL *95.9 (KCVW 94.3 Kingman), 250 h,v [170 h,v
KS Larned K239AX *95.7 (KJIL 99.1 Copeland)/
KS Salina K243BD *96.5 (KJRL 105.7 Herington), 200 h,v [Kinsville], h,v
KY Murray W221AA *92.1 (WNLKJ 89.3 Hop-/
LA Norco *91.1 1000 v, 17 m, d-a, 20% power 80-100°, Broadcasting for the Challenged in a set-

tlement agreement that saw an application by the American Family Association dismissed.

ME Portland W300BN *107.9 (WMSJ 89.3 Freeport), h,v

MA Gloucester W243CD *96.5 (WMSJ 89.3 Freeport ME), h,v

W279BQ *103.7 (WYFP 91.9 Harpswell ME), h,v

MI Flint W261BH *100.1 (WAKL 88.9 Flint), h,v

MI Monroe W236BI *95.1 (KAWZ 89.9 Twin Falls ID, received via W264AK 100.7 Toledo OH), v.

MN Dilworth K257EP *99.3 (KDJZ 100.7 Harwood), 250 h,v

MN Fridley K273BH *102.5 (KHRI 90.7 Hollister CA, to be received via a new station). Transmitter downtown Minneapolis.

MS Columbus *90.5 6000 h,v; 95 m, American Family Association in a settlement agreement. Dismissed was Broadcasting for the Challenged's application.

MO Cassville K283AV *104.5 (new 90.7 Fort Smith AR station), 210 v

MO Hermitage K251AT *98.1 (KYRV 88.1 Concordia MO), 250 v

MO Louisiana K235BD *94.9 (WOLG), 170 h,v

MO Marshall K234BG *94.7 (WOLG), 250 h,v

MO St. Joseph K294BE *106.7 (WOLG 95.9 Carlinville IL, which supposedly will be received direct, off air!), h,v.

MO West Plains K285FR *104.9 (KJLV 105.3 Hoxie AR), 120 h,v

MO Windsor K268BI *101.5 (KYRV 88.1 Concordia MO), 120 v

MT Bozeman K288FR 105.5 (KBZM 104.7 Big Sky), h,v

MO Whiteside K291BG *106.1 (WOLG), 170 h,v

MT Conrad K254BD *98.7 (KFAS-LP 95.3 Shelby MT), h,v

MT Missoula K296FM *107.1 (KVCM 103.1 Helena), h,v

MT Townsend *98.3 Townsend K-12 School District #1, LPFM

NE Kearney K285FQ 104.9 (KCVN 104.5 Cozad), 250 h,v

NE Lexington K285FQ 104.9 (KCVN), 250 h,v

NV Carson City K297AS 107.3 (KNCI 105.1 Sacramento CA), h,v

NV Pahrump K288FS *105.5 (KAIZ 88.5 Mesquite), 140 h,v

NV Spring Creek K222BF 92.3 (KRJC 95.3 Elko), 250 h

NH Sugar Hill W253AY *98.3 (WVPS 107.9 Burlington VT), h,v

NM Albuquerque K251AU 98.1 (KZRM 95.9 Chama), h,v

NM Socorro K234BH *94.7 (KCJH 89.1 Livingston CA, via a new application), h,v

NY Albany W248AX *97.5 (WNGN 91.9 Argyle), h,v

NY Elmira W228BA 93.1 (WPHD 96.1 South Waverly PA), h

NY Holland W221AB *92.1 (WNAR-LP 100.3 Arcade NY), h,v

NY Manorville W245BA *96.9 (WRDR 89.7 Freehold Township NJ), h,v

NY Vestal W254BH *98.7 (WCII 88.5 Spencer), h,v

NC Durham W289AY *105.7 (WKVE 106.7 Seemora), h,v

NC Greensboro W284BN *104.7 (WFDD 88.5 Winston-Salem), h,v

NC Kinston W229AY *93.7 (WCPE 89.7 Raleigh), h,v

NC Lumberton *89.5 2000 v, 134 m, d-a, with 31% power 10°, Billy Ray Locklear Evangelistic Association. Dismissed was an 89.5 Chapel Hill application by the University of North Carolina—Chapel Hill.

NC Rocky Mount W278BA *103.5 (WKVE), h,v

NC Wake Forest W288BQ *105.5 (WKVE), h,v

NC Wilson W250AZ *97.9 (WZRU 88.5 Roanoke Rapids), h,v [105.5, another WKVE relay there.

W261BS *100.1 (WKVE), h,v; despite W288BP/

NC Winston-Salem W260BK (99.9 (WKVE), h,v

OH Fremont W272BX 102.3 (WCPZ 102.7 Sandusky), h,v

OH Lorain W233BJ 94.5 (WCPZ), 150 h,v

OH Marysville W293BB 106.5 (WMRN-FM 106.9 Marion), 250 h,v

OH Mount Orab W262BJ 100.3 (WVMX 94.1 Cincinnati), 180 h,v

OH West Chester WS266BB 101.1 (WVMX), h,v

OR Arlington K291BF *106.1 (KGTS 91.3 College Place WA), h,v

OR Bandon K261DL *100.1 (KVIP-FM 98.1 Redding CA, via K205DR 88.9 McKinley OR), h,v

OR Bend K221EY *92.1 (KYPL 91.1 Yakima WA), h,v

OR Bethel (just S. Eugene) K235BF 94.9 (KXPC 103.7 Lebanon OR), h,v

OR Portland K288FT *105.5 (KAWZ 89.9 Twin Falls ID via K231AM 94.1 Woodland WA), v

OR Rockford (just S.W. Hood River) K252EN 98.3 (KACI-FM 97.7 The Dalles), 250 h,v

OR Yachats K253AU *98.5 (KSHY-LP 94.3 Newport OR), 250 h,v

PA Carbondale *91.3 300 h,v; 168 m, d-a with 58% power 290-350°, Family Life Ministries.

PA Hazleton W297AV 107.3 (WPZX 105.9 Pocono Pines PA), h,v

PA Highspire W263BL *100.5 (WFNM 89.1 Lancaster PA), h,v

PA Hillsville (NE East Stroudsburg) W269BX *101.7 (WCSD-LP 104.9 Shawnee-On-Delaware PA), h,v

PA Uniontown W292DH *106.3 (WDLK 95.9 Grafton WV, received via a new station), h,v

TN Elk Valley W293BC *106.5 (WYLV 89.1 Alcoa TN), h,v

TN Gladeville W271BE *102.1 (WMTS 88.3 Murfreesboro), h,v

TN Hawthorne (SW Shelbyville, NW Lynchburg) W240BU *95.9 (WMOT 89.5 Murfreesboro), h,v.

TN Hopewell (just NE Cleveland TN, not either of the other two Hopewells in Tennessee) W266BD *101.1 (WAYW 89.9 New Johnsonville, received via W268AA 101.5 Falling Water TN; see also "Facilities," below), h,v

TN Memphis W244BY *96.7 (WKVF 94.9 Byhalia MS), h,v. There's also a WKVF relay there on 98.9, W255AH.

TN Walnut Hill (west of Bristol TN) W270BN *101.9 (WAYW New 89.9 New Johnsonville TN, via W210BR 89.9 Kingsport), h,v

TX Albany K249EB *97.7 (KYRE-LP 92.7 Breckenridge TX), 250 h,v. There's another KYRE-LP relay in Albany, K268BG 101.5.

TX Borger K222BE *92.3 (KXLV 89.1 Amarillo), 140 h,v. There's K292FD *106.3 there, another KXLV relay.

TX Huntsville K283AW *104.5 (KANJ 91.5 Giddings), h,v [Gatesville], h,v

TX Killeen K271AS *102.1 (KVLZ 98.3/

TX Kingsville K271AT 102.1 (KTNR 92.1 Kenedy), h,v

TX Lackland City (west of San Antonio, near the Air Force base) K221EX *92.1 (KKER 88.7 Kerrville), h,v

TX Liberty K241BI *96.1 (KLBT 88.1 Beaumont), 120 h,v [Humble], 170 h,v

TX Livingston K290BA *105.9 (KSBJ 89.3/

TX Lockhart K203CC *88.5 (WAFR 88.3 Tupelo MS), h,v

TX Luling K269FD *101.7 (WAFR, via Lockhart (see above listing), 250 h,v

TX McQueeney K229BF 93.7 (KLMO-FM 98.9 Dilley), h,v

TX Pearsall KRIO-1 104.1 15000 h,v; d-a, with 100% power 180°, booster of Pearsall station.

TX The Woodlands K299AX *107.7 (KAXF 88.3 Conroe), 120 h,v [Waco], h,v

TX Waxahachie K229BD *93.7 (KVLW 88.1/

UT Bountiful KPEB-5 103.1 2500 h,v; d-a, with 100% power 0°. Booster of Coalville station.

UT Cedar City K262BM *100.3 (KBYU 89.1 Provo via a new station), h,v

VA Chase City *90.1 8000 h,v; 113 m, d-a, with 32% power 120°, Commonwealth Public Broadcasting Corp. In a settlement agreement that had Vision Communications, Inc.'s application dismissed.

VA Warrenton WYQZ-LP *96.7, Clark Communications, LPFM

W271BD *102.1 (WRRM 91.3 Winchester), h,v

VA Waynesboro W262BK *100.3 (WRVL 88.3 Lynchburg), h,v

WA Brewster K267AX 101.3 (KWWWW 96.7 Quincy WA), h,v

K285FP 104.9 (KAAP 99.5 Rock Island WA), h,v

K299AY 107.7 (KEYG-FM 98.5 Grand Coulee), h,v

WA Chehalis K271AU 102.1 (KAYO-FM 99.3 Elma), v. Granted despite K259BG 99.7, another KAYO-FM relay there.

WA White Center (transmitter just S. Edmonds) K233BU *94.5 (KSVR 91.7 Mount Vernon WA, despite K225AX 92.9 there), h,v.

WI Hayward W261BI *100.1 (KTIS-FM 98.5 Minneapolis), h,v

WI La Crosse W250AX *97.9 (KNWS-FM 101.9 Waterloo IA), h,v

WI Richland Center W237CO *95.3 (WNWC-FM 102.5 Madison), h,v

UT Ogden KPEB-1 103.1 500 h,v; d-a, with 100% power 160°. Booster of Coalville station.

UT Park City KEGA-7 101.5 3000 h,v; d-a, with 100% power 180°, booster of Oakley station.

KPEB-3 103.1 3000 h,v; d-a, with 100% power 180°. This is expected to cause the deletion of K276CE 103.1 there, although the KEGA-7 site is considerably north of Park City.

UT Provo KPEB-4 103.1 600 h,v; d-a, with 100% power 320°.

KRMF-3 106.1 600 h,v; d-a, 100% power 320°, booster of Evanston WY station.

UT Salt Lake City KPEB-2 103.1 560 h,v; d-a with 100% power 130°.

VA Portsmouth W227BR *93.3 (WAZP 90.7 Cape Charles), h,v
 WV Wheeling WVNP-1 *89.9 41 watts h,v, no d-a. Booster of Wheeling station.
 WY Sheridan K257EO *99.3 (KCSP-FM 90.3 Casper), 200 h,v. Had operated at various times as K230AE 93.9 or K255AI 98.9.
 AB Buffalo Head [Prairie] CIAM-2 95.5 25 watts h,v; 164 m, to be \$[tereo], relay of CIAM 92.7 Fort Vermillion.
 AB Foggy Mountain CIAM-4 104.3 50 watts h,v; 115 m, \$, relay of CIAM 92.7 Fort Vermillion.
 BC Canyon Creek (51-14.9; 116-56.78, or SE Revelstoke) VF2471 *104.7 10 watts h only, -104 m, Columbia Electoral Area "A" Television-Radio Society ("CBCE").
 BC Chase CFCH 103.5 5 watts h only, height not announced, Chase and District Lions Community Club (community station)
 BC Chilliwack CBU-FM7 *99.9 790 h,v; 218 m, \$, relay of CBU-FM 105.7 Vancouver
 BC Crawford Bay CJLY-1 96.5 19 watts v only, height missing, relay of 93.5 Nelson
 BC New Hazelton VF2470 105.9 32 watts v only, height missing, Skeena TV Association.
 BC Tofino CHMZ 90.1 170 h, 60 m, \$, rk format, "pop-rock and country," McBride Communications & Media, Inc. and Urneek Human Resources Development, Inc., partners in West Island Radio Enterprises General Partnership.
 BC Tumbler Ridge CFGP-2 104.3 10 watts h, d-a, height missing, relay of 97.7 Grande Prairie AB.
 BC Williams Lake CISK *94.3 35 watts h only, zero m, d-a, programming to be aimed to the Sikhs and Hindus, no ads allowed, Western Singh Sabha Association.
 MB Flin Flon CIFI 101.1 300 h,v; 55 m, \$, to relay CINC 96.3 Thompson, Native Communications, Inc.
 NB Baie-Ste-Anne CJSE-2 107.5 2400 v, 38 m, \$, relay of Shediac 89.5.
 ON Kawartha Lakes (Lindsay) denied a 96.7 Christian station. The CRTC said it would duplicate religious programming already on the air in the market.
 ON Oshawa CKDO-1 107.7 250 h,v; 70 m, relay of CKDO AM Oshawa, but like mentioned in Sept. (p. 5, col. 2), this station will have to find a new frequency. It's because CKMB Barrie is moving to 107.7 from 107.5.
 ON Peterborough CKKK 99.5 50 watts v, 13 m, \$, Christian music, King's Kids Promotions Outreach Ministries, Inc., "a non-profit organization," but the CRTC doesn't mention if ads will be allowed.
 ON Renfrew CJHR 98.7 14000 h,v; 106 m, d-a, with "heritage" country and easy listening music, community station licensed to V. R. Garbutt.
 ON Toronto CKRG *89.9 1 watt h,v, to supplement the carrier-current station at Glendon College.
 ON Wingham 94.5 21200 h, 226 m, d-a, with "hybrid adult rock . . . blending classic rock and new rock," Blackburn Radio, Inc.
 PQ Brisay 92.1 260 v, 131 m, d-a, to realy CKAC AM Montreal
 94.9 270 v, 125 m, a CITE 107.3 Montreal relay, both these licensed to the Northeast Social Club.

PQ Forestville CFRP 100.5 3370 v, 61 m, d-a, moving from AM. To relay CHLC 97.1 Baie-Comeau, licensee 9022-6242 Quebec, Inc.
 PQ Guyer (or "Camp Guyer"; 53-29-35; 75-01-39) 92.1 32 h, 124 m, d-a, to relay CKAC AM
 98.5 32 h, 118 m, d-a, to relay CITE
 PQ Keyano (Camp LG-4) 93.1 79 watts v, 159 m, d-a, CKAC AM relay
 100.1 77 watts v, 162 m, d-a, CITE relay. These and Guyer owned by Northeast Social Club.
 PQ Laforge-2 100.7 980 v, 100 m, d-a, CITE relay, Northeast Social Club
 PQ La Grande-3 [Camp LG-3] 99.5 79 watts v, 144 m, d-a, CITE relay, NE Social Club
 PQ Nikamo/Laforge-1 (LA-1) 92.5 990 v, 75 m, d-a 94.7 990 v, 75 m, d-a, both NE Social Club
 PQ Pabos Mills CFMV-3 92.1 (was on 95.5) 10 watts h, 9 m, d-a, relay of CJMS 100.3 Ste-Anne-des-Monts. It disappeared from the Industry Canada database, but it's back now.
 PQ Saint-Anselme (46-37-47; 70-57-58) CFIN-3 105.5 32 watts v, 29 m, d-a, relay of 100.5 Lac Etchemin
 PQ Saint-Jean-d'Orleans (46-54-26; 70-55-26, or SW Montmagny) CFIN-4 105.5 35 watts v, 13 m, d-a, monophonic
 PQ Saint-Melachie (46-31-52; 70-45-54) CFIN-2 105.5 34 watts v, 41 m, \$[tereo]
 SK Meadow Lake 104.5 45000 h,v; 158 m, \$, relay of CJCQ 97.9 North Battleford, Northwest-ern Radio Partnership

Call Letters Assigned or Changed

AL Atmore 105.9 WNSI-FM (from WDXZ; WNSI AM is in Robertsdale AL). Format to t, mono, parallel to WNSI (AM).
 AK Fairbanks 102.5 KIAK*-FM* (KIAK-FM, AM has new calls)
 CA Alameda 92.7 KNGY (KBTB or KPTI), sr, "Energy 92.7."
 CA Bayside *91.5 KNHM (KZPN)
 CA Borrego Springs *99.3 KKJD-LP
 CA Salinas 100.7 KPRC-FM (KTOM-FM), S, o, "La Preciosa"
 CA Walnut Creek 92.1 KABL*-FM* (KFJO), m, adult standards.
 CA Weimar *104.1 KWMI-LP
 CO Burlington *88.1 K201FK (not K201CA)
 CO Carbondale *90.5 KVOV (KDNK), facilities to 450 h,v; 775 m, d-a, with 43% power at 200°, c, \$, now part of Colorado Public Radio.
 CO Fountain 96.1 KIBT (KMOM), sr, "The Bear"
 CO Glenwood Springs *88.1 KDNK (KVOV)
 FL Lehigh Acres 107.1 WZJZ (WDRR)
 FL Sarasota *96.5 WSLR-LP (WUWU-LP)
 GA Fort Valley *104.3 WFVS-LP
 GA Athens *107.9 WDRW-LP
 GA Augusta 105.7 WIBL (WZNY), k, "The Bull"
 GA Martinez 93.9 WKDG (WGOR), k(country)
 HI Honolulu 105.9 KPOI*-FM* (KPOI-FM), AM in Kihei has new calls.
 HI Wailuku 95.1 KAOI-FM (KAOI); AM is in Kihei.
 ID Victor 92.3 KMQS; 103.7 KKTN
 IA Dubuque *90.1 KDUB
 LA Franklin 105.5 KDDK (KFMV)
 LA Lafayette *90.9 KIKL (KSJY), "K Love"
 MI Greenville 107.3 WKLQ (WODJ), r ("rock")

MI Holland 94.5 WTNR (WKLQ), k, "Thunder 94.5"
 MI Monroe *88.1 WDTR (WJOF)
 MO Cape Girardeau *107.9 KHIS-LP
 NV Gardnerville *94.7 KYHW-LP
 NH Etna *107.3 WXND-LP
 NY Lake Luzerne 94.7 WBAR*-FM* (WBAR-FM; AM in Bartow FL has new calls). WBAR, along with WMYX 97.3 Schoharie and WMNV 104.1 Rupert VT, plus an AM station, fined \$4000 for lacking records of EAS tests received.
 NC Mount Zion *106.1 WEJM-LP
 OK Bartlesville *101.9 KPOP-LP
 OR Albany 99.9 KRKT*-FM* (KRKT-FM; AM has new calls).
 SC Forest Acres 94.3 WWNQ
 SC New Eilenton 102.7 WGOR (WAJY), o[ldies]
 TN Knoxville *105.7 K289AQ (from K289AK), to v
 TN Munford 98.9 WPMW (WJZN), sr, "Power 99."
 TX Julliard *106.5 KXZX-LP
 UT Tooele *88.5 K203CQ (not K203CA), to v[ertical]. K203CA is *88.5 Milford UT.
 AB Bonnyville 99.7 CKLM-1
 BC Cranbrook 104.7 CHBZ (CKKR), "B 104"
 BC Victoria 107.3 CHBE (CFEX), "B 107.3"
 ON Kitchener 94.3 CJTW, "Faith FM"
 MB Portage La Prairie 93.1 CFRY-1 (not CFRY-FM)
 NS Barrington 96.3 CJLS-2 (from CJLS-FM)
 NS Halifax 96.5 CKUL (CIEZ)
 ON Dryden *98.5 CFCD
 104.5 CKKQV-1, to be \$[tereo]
 ON Kenora 104.5 CKQV-2, to be \$
 ON Ottawa-Gatineau PQ 97.1 CHLX
 ON Thunder Bay *102.7 CILU, -21 m (130 h,v), \$
 PQ Magog *106.9 CBF-2.
 PQ Montreal *104.7 CBME-1
 YT Whitehorse 96.1 CKRW-FM (full calls), "The Rush." On air in stereo, d-a (directional antenna), parallel to 610 AM.

Facilities' Changes Granted

AL Florence W258AE *99.5 has WAYW 89.9 New Johnsonville TN (from WAYM 88.7 Columbia TN)
 AL Killen W202BY *88.3 with WAYW (from WAYM). W202BY feeds W258AE.
 AL Linden WNPT-FM 102.9 29000 h,v; 197 m
 AL Piedmont WJCK *88.3 2700 v, 295 m, d-a, with 66% power 200°
 CA Bakersfield KRHM-LP *103.5 (from 103.3). K278AT *103.5 is there, but from N.E. of town, while KRHM-LP is on the S. edge of town.
 CA Laytonville KHKL *91.9 100 h,v; 723 m
 CA Mount Shasta KMJC-FM *107.9 20000 h, 249 m, C1, loses v[ertical] polarization)
 CA San Diego KPBS *89.5 2700 h,v; 550 m
 CO Colorado Springs KTLF *90.5 20000 v, 673 m
 GA Americus WFRP *88.7 (from 88.5) 4200 h,v; 70 m, no d-a. It adds h (horizontal polarization).
 GA Dalton W236AJ *95.1 (from W259AE 99.7), h,v.
 GA Flintstone W220DA *91.9 with WAYW 89.9 New Johnsonville TN (from WAYM 88.7 Columbia). See Valley Brook TN, below.
 GA Linden W213AR *90.3 has WAYW (not WAYM)
 GA Lumber City WMOC *88.7 50000 h,v; 64 m
 HI Hilo KCIF *90.3 5000 v, -40 m
 ID Kamaiah K274BK *104.7 (from K273AA 102.5), h,v
 HI Kawaihae K289BE 105.7 (from K288CS 105.5), h,v (adding v)
 ID Pocatello KAWS *90.3 910 v, 314 m, losing h
 IL Sugar Grove WSRI *88.7 250 h,v; 39 m

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IN Cicero WJCY *91.5 480 v (loses h), 59 m (d-a)
IA Superior (move from Spirit Lake) K255BK *98.9
(from K249DP 97.7 and, earlier, K252AU 98.3),
210 h,v
KS Liberal K226AP *93.1 140 h,v; a translator of an
89.9 Dodge City application.
LA Jonesville K229BE *93.7 (from K232DC 94.3), h,v
MI Southfield WSHJ *88.3 110 watts h,v; 21 m
MT Great Falls K242AU *96.3 210 h,v
MT Helena KZMT 101.1 91200 + beam tilt (607 m)
NE Omaha KVNO *90.7 8900 h,v; 197 m
NV Henderson KOAS-1 105.7 1120 h,v d-a, with
100% power 0°
NM Portales KENW *89.5 100000 h,v; 180 m
NM Santa Fe KBOM-1 94.7 5100 v, (loses h), d-a,
with 100% power 120°
OR Bend KMTK 99.7 26000 h,v; 208 m (d-a), C2
PA Murrysville WRWJ *88.1 1 watt horizontal, 1000 v,
92 m (d-a; directional antenna).
SC Marion W227BS *93.3 (from W228BJ 93.5), h,v
SC Saluda WJES-FM 92.1 15000 h,v; 130 m, d-a,
with 60% power 100-110°, C3
TN Daisy W215BH *90.9 has WAYW 89.9 New John-
sonville (from WAYM 88.7 Columbia)
TN Falling Water W268AA *101.5 has WAYW (from
WAYM)
TN Prospect W217AN *91.3 WAYW (from WAYM)
TN Valley Brook W291BK *106.1 WAYW (ex-WAYM).
It gets its signal from W220DA 91.9 Flintstone GA.
TX Abilene KGNZ *88.1 75000 h,v; 216 m (as was).
TX Bay City KZBJ *89.5 35000 h,v; 146 m, d-a, with
39% power 70°, C2.
TX Paris K211DS *90.1 to v (losing h[orizontal])
TX Reno (the Reno near Paris, not the Reno between
Azle and Springtown) K201FX *88.1 to v (from h,v).
TX Tyler K231AL *94.1 250 h,v (adds h[orizontal])
UT Brigham City K208CS *89.5 to 140 v
UT Holladay K287AE *105.3 210 h,v, adding v
UT Moab K218AA *91.5 (from K300AF 107.9), h,v. It
seeks to move to 91.7.
UT Ogden KEGA-1 101.5 500 h,v; adds h (d-a)
UT Provo KEGA-5 101.5 600 h,v (d-a)
WA Centralia KMNT 102.9 70000 h,v; 668 m
WA Kennewick K204CZ *88.7 v (from h,v)
WY Diamondville K207DW *89.3 (from K204EZ 88.7),
h,v
AB Calgary CHFM 95.9 74000 h,v; 146 m (d-a)
CKIS 96.9 48000 h,v; 160 m, d-a
BC Campbell Road VF2378 102.3 (from 104.7), 11
watts v only (from h only), zero meters, d-a
VF2377 103.9 11 watts v only (from h only), 0 m, d-a
BC Fraser Lake VF2415 99.5 36 w (h, 199 m, d-a)
VF2416 100.9 36 watts (h only, 199 m, d-a)
BC Kelowna CHSU 99.9 11000 h, 114 m (d-a)
BC Mount Baldy (move from Rock Creek; Mount
Baldy is NW Rock Creek, E. of Oliver BC) CKGF-3
103.7 32 watts h,v; 1180 m, \$ (d-a)
BC New Denver VF2374 94.3 28 watts h only (-162 m)
VF2375 *98.3 28 watts h only (-162 m)
BC Passmore VF2457 90.7 -563 m (110 v, d-a)
BC Penticton CIGV 100.7 10600 h,v; 756 m, no d-a
ON Belleville CJLX 91.3 (from 92.3) 3400 h,v; 164 m,
\$.
ON Hamilton CIWW 94.7 h,v (3840 watts, 135 m, d-a),
with a poorer signal in Niagara Falls than when it
was 11 kw. "Bad also are CJKX 95.9 Ajax and
WJYE 96.1 Buffalo."
ON Kenora CJRL 89.5 40000 h, 17000 v (105 m), \$

CA's KKDG Has Vestiges of Stereo

ON Lansdowne House CFHL 89.9 15 watts v, 9 m
ON Niagara Falls CFLZ 105.1 7200 h,v; 169 m (d-a),
adds h(orizontal polarization)
ON North Spirit Lake CKFC 89.9 15 watts (v, 12 m)
ON Ottawa CIHT 89.9 h only (27000 watts, 262 m)
ON Sudbury CHNO 103.9 121 m, h,v (11000 watts),
adding vertical.
ON Toronto CFXJ 93.5 1050 h,v (299 m, d-a)
CJSA 101.3 370 h,v; 283 m (d-a)
PQ Bromptonville CJRF *93.1 (from 89.5), 1 watt v
only, -26 m.
PQ Havre St-Pierre CILE 1500 h,v; 61 m
VF2010 100.1 d-a (directional antenna)
PQ Inukjuak VF2441 94.1 57 m, d-a (6 watts v)
PQ La Grande-1 VF2283 93.1 has 103 w v, 96 m, d-a,
relaying CJMM 99.1 Rouyn-Noranda (from CHOA
96.5 Rouyn-Noranda).
VF2284 101.7 102 w v, 93 m, d-a, with CKAC AM
VF2285 106.1 150 v, 98 m, no d-a, relays CITE
PQ Les Escourmains CHME 94.9 2560 h,v; 186 m (d-a)
PQ Mont-Louis CJMC-2 92.7 (from 103.1); change
name of town from Mont-Louis-en Haut; affects
CBGA-11 *106.1.
PQ Montreal CKMF 94.3 41400 h,v (297 m)
PQ St-Gabriel-de-Brandon CFNJ 3000 h,v; 83 m
PQ Trois-Rivieres CJEB 100.1 30610 h,v; 359 m (d-a)
SK Sturgeon Lake First Nation CKCP 96.1 (from 95.9)
SK Waskesiu Lake CHQX-1 90.5 2500 h, 1100 v (90
m)

Stereo—Or to be \$tereo

CA Fresno KKDG 105.9, tj, amidst all its talk, is stereo
once a week for Stevie Van Zant's Garage Jam on
Saturday nights. Talk programming includes How-
ard Stern, the Comedy Channel, Don & Mike and
Tom Leykis.
GA Helen WVWA 105.1, stereo resumed.
OK Ponca City KLVV *88.7, g(ospel)
ON Vermillion Bay CKQV- 103.3

Monophonic

CA Corcoran-Hanford KKQX 102.3 "is truly mono. . .
It runs Mexican music 24 hours a day [and] repeats
KREQ 1210 Fowler."
CA Hanford KMPH-FM 107.5: "Under your definition
of mono, KMPH-FM is mono. Spots and jingles are
stereo; news and talk programs are mono."
CA Mendota KMEN 100.5, a simulcast of KMQA
100.5 East Porterville. KMQA is stereo.

Format Changes

Formats are the same as in the FM Atlas.
AL Gardendale WODL 97.3 k, dropping "Oldies 97.3"
AR Cabot KVL0 102.5 sg, "Praise." Stereo resumed.
AR Harrisburg KWHF 95.9 k, "Wolf"
AR Hope KBYB 101.7 r, hot AC, "Bob"
AR Horseshoe Bend KKI1 106.5 o, classic hits
AR Humnoke KPZK-FM 101.7 sg, "Praise"
CA Bakersfield KBK0-FM 96.5 k, "The Big 96.5."
CA Delano KKDJ 105.3 S, o (Mexican oldies), "La
Preciosa" (from "Star 105.3")
CA San Joaquin KTSX 105.5 o, "That '60s station." It
changed as the result of KFSO 92.9 Visalia chang-
ing (see below).
CA San Jose KSJO 92.3 S, o, "La Preciosa." Morning
host is Alex Lucas, heard on 14 other Clear Chan-
nel stations. No other South Bay station carried
new rock with a harder edge, but in changing for-
mat it was noted that 38 percent of South Bay radio
listeners are latino. Ratings for KSJO were "teri-

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ble." It was 24th in San Jose, having only a 1 per-
cent share. The market is strange. San Jose sta-
tions cannot count San Francisco in their market,
but San Francisco stations get to count the San
Jose audience in their ratings.
CA Santa Barbara KIST 107.7 pr, modern rock
CA Visalia KFSO 92.9 S, o, "La Preciosa" (from "Old-
ies 92.9")
GA Blakely WBBK-FM 93.1 s, "Magic 93" (from "B
93")
GA Tybee Island WTYB 103.9 o, "Cool 103.9" (from
"V 103.9")
HI Hilo KHWI 92.7 rm, "Mix 92.7" (from "Hawaiian
Rhythms 92.7"). It was fined \$1300 for not carrying
or transmitting EAS tests.
HI Kaneohe KXME s(oul), "Power 104-3" (from
"Xtreme Radio")
ID Sun Valley KBSS *91.1 nt, NPR, monophonic.
IN Brownsburg WKLU 101.9 op, classic rock
KS Newton KMXW 92.3 r, hot AC, "Magic 92.3" (from
"(2.3 The Street Beat)")
KS Topeka KWIC 99.3 still o, but now classic hits,
"The Eagle" (from "Quick 99.3")
KY Louisville WPTI 103.9 k, "New Country" (from
"103.9 The Point")
KY Richmond WLRO 101.5 r, stunting with all Elvis.
LA Laplace WCKW-FM 92.3 r, hot AC, putting out
"The Light."
LA West Monroe KZRZ 98.3 rm, "Sunny 98" (from "Z
98")
MI Grand Rapids WFGR 98.7 o, no longer "Classic
FM."
MI Oscoda WCLS 100.7 r, hot AC, "100.7 the Bay"
(from "Sunny 100 dot 7")
MS Jackson WWJK 94.7 r, hot AC plus classic hits,
"Jack FM"
MS Tupelo WZLQ 98.5 op, "Z 98.5" (from "Mix 99")
MO Garden City KFME 105.1 still r, but with classic
hits/hot AC. Now "Jack FM" (from "E 105.1").
MT West Yellowstone KEZQ 92.9 m, soft AC, "The
Big Easy." It had been silent.
NC Kinston WWNF 97.7 sg
NC Shelby WIBT 96.1 s, "Beat 96.1"
PA Greensburg WJJJ 107.1 sr plus talk. Parallel to
WAMO 860 AM Millvale PA. It was parallel to
WAMO-FM 106.7 Beaver Falls-Pittsburgh.
TX Anson-Abilene KFQX 98.1 gr, "98.1 The Light"
TX Austin KPEZ 102.3 p, "alternative." Now "Channel
102-3" (from "Z 102").
TX Big Lake KWTR 104.1 k, "West Texas Radio"
TX Jourdanton (San Antonio) KBUC 95.7 S, r, parallel
to KRIO-FM 104.1 Pearsall.
TX Monahans KGEE 99.9 gr, "Joy 99.9" (from "KG
100")
TX Stephenville KQXS *89.1 o
VA Chesapeake WPYA 93.7 o, classic hits, "Bob"
VA Christiansburg WFNR-FM 100.7 r, "Hot 100.7,"
\$(tereo) resumed.
VA Ettrick-Richmond WJZV
93.1 k, "The Wolf" (from
"Smooth Jazz 93.1")
VA Poquoson WKCK-FM 106.1
k, "Kick FM"
VA Radford WWBU 101.7 nt,
mono, "SuperTalk" (was "Bubba 101.7")
WA Tacoma KVTI *90.9 r, \$(tereo) resumed, still "I 91"
WI Milwaukee WLTQ 97.3 op, still "97.3 The Brew"



FMedia! Page 5

On Air—Real Stations and Pirates (Selected)

- CA Fresno KFCA-LP *104.5 is always on with carrier, but only carries an hour a day with music. "I have yet to hear a legal ID on this station. Music is Vietnamese/Cambodian. Station is mono with no stereo pilot." None of the Tulare or Visalia LPFMs are on the air.
- CA Greenville KPJP *89.3, g(ospel)
- CA San Diego "Pirate Radio" 96.9 with an eclectic format, including gospel, classical and world music, with a signal audible as far as Chula Vista.
- FL and other states, various stations that were knocked off the air by Hurricane Ivan: A tower near Mobile AL took Channel 15 off the air, as well as FM stations WHOK 104.1 Atmore AL, WBLX 92.9, WKSJ 94.9 Mobile, and WJLQ 100.7, WTKX 101.5 Pensacola FL. All have returned to the air from alternative sites, after only a few days. WTOP-FM 107.7 Warrenton VA suffered transmitter problems because of the storm, including some in the Pittsburgh area, such as WRRK 96.9 Braddock, which was off for almost two days.
- GA Eastman WUJFF-FM 97.5-AM (710) fined \$3000 for submitting the wrong coordinates. Now FCC people, as well as station employees, can check their coordinates with GPS receivers to confirm. The FCC found the stated coordinates to be 540 meters off.
- ID Twin Falls KEZJ-FM 95.7 now with 100 kw (189 m)
- IL Lincoln WLNK *88.9 back on. Was silent.
- IN Anderson WGNR-FM *97.9-AM hosted a groundbreaking celebration for its new broadcast center. It's a \$1.9 million project, including land and construction of new state-of-the-art studios.
- KY Morganfield WMSK-FM 95.3 (and 1550 AM) were off for a day after a truck without brakes careened down a hill into the stations' guy wires, knocking the 91-meter tower down. On low power pending the building of a new tower, expected by the end of this month.
- MN Faribault KBGY 107.5 "is rapidly becoming a Spanish outlet. Heard with Spanish as early as 3:30 p.m., while KLCI 106.1 [Elk River MN], 'Bob FM', is Spanish after 9 p.m., some nights parallel to KBGY, other nights different."
- MO Lamar KHST 101.7 now a C3 with 22 kw (100 m).
- OK Enid K262BI *100.3, after having been K208BV 89.5. It's on in stereo.
- TN "Fun 100" comes from Millersville near Goodlettsville, north of Nashville with a format including Caribbean music.
- WA Seattle "Radio Beat" 93.7 "has developed a local following for its eclectic format of rap, reggae and rock music." This frequency was vacant following the FCC bust of "Deez Nutz." The new pirate, according to the *Seattle Post Intelligencer* has an unusually good signal coverage area, audible through much of southern King County. [Information on pirates this month comes from the Sept. 2004 issue of *Monitoring Times*.]
- PR Lajas WXLX 103.7 fined \$16,000 for a tower needing painting and its local file in Bayamon, over 160 km away, rather than at its local offices.
- MB Ste. Rose-du-Lac CKSB-1 *92.9, with 860 AM reported off the air.

TN, WA Pirates Identified

- SK Regina CKSB-FM1 *88.9, parallel to CKSB-FM *89.9 Winnipeg.
- BERMUDA "Hott 107.5" is a new 2-kw FM stereo station owned by Inter-Island Broadcasting. The first new FM station in that nation in 20 years, its studios are in the capital city of Hamilton, with a "rock-solid" signal at both ends of the island, according to a *Radio World* article. Prior to Hott 107.5's arrival, the FM dial in Bermuda was all hiss, except for four frequencies by three broadcasters and an open carrier used for the island's emergency alerting system.
- AFGHANISTAN Kabul—Arman FM 98.1 hopes to expand to other major cities. In the meantime, it broadcasts in two major national languages, and claims audience shares of 80 percent by programming music the people want to hear. This has caused the government station and others to improve their programming and better adapt to their audiences. It has 20 daily 3- to 5-minute newscasts, broadcast in the languages of Dari and Pashto. "For the first time, Afghans can listen to a mix of music customized to their tastes," reports *Radio World*. It tries to be politically neutral. A new station in Mazar has come on the air. Both stations are 1000 watts, "and have amazing coverage." In spite of the hills surrounding Kabul, they claim 70 km coverage to the north and south.
- PAKISTAN FM figures in a news account in Glenn Hauser's October column in *Monitoring Times*. That nation is set up to offer relays on local FM from U.S. "international broadcasting." This would presumably include the *Voice of America*, whose output is increasingly going after the 15-to-39-year-old audience. But hard news won't be found on Pakistani FM, especially news about India-Pakistan relations.
- ### Off Air—Or Not Yet On
- CA Firebaugh KAJP *94.7 "will probably be off until Lazer Broadcasting takes over the William Zawilla stations. The Zawilla 'group' includes KZPO 103.3 Lindsay (the only one on the air), KAJP, KZPE 102.1 Ford City (CP never built), KNGS 100.1 Coalinga (silent, was on briefly two years ago; now has no transmission facilities), KAAX 95.1 Avenal (was on briefly with KNGS 100.1 two years ago; now with no transmission facilities), KNAC *93.5 Earlimart (CP never built)."
- CA San Diego—Global Radio, Inc. was awarded two frequencies, 93.7 and 96.9, for the January, 2003, Super Bowl 37 broadcasts inside the stadium, using calls WN3XFL It asked for three other frequencies, which were denied. The FCC found it operated on 89.1, 104.1 and 106.9 anyway, and fined Global \$10,800.
- FL Fort Myers 103.3 was run by Pierre Abelard. Fined \$17,000 for being illegal, and operating with a spur at 119 mhz, in the middle of the aviation band.
- FL Tampa area—Fritzne Simon fined \$10,000 for illegal stations on 87.9 and 102.1.
- NY Brooklyn—Yvon Louis fined \$10,000 for a 93.7 station that operated from his church.
- TN Vestal—"KFAR" ("Knoxville Free Access Radio") 90.9 taken off the air the FCC, who were aided by federal marshals. It took them two years before the equipment was hauled away. DJs had to pay \$10 in "dues" before they could get on the air.

November, 2004

MB Gladstone CJGL 101.5 not heard, even though a sign on the highway advertised the station.

Deletions

- CA Fremont KKIQ-5 101.7
- CA McFarland K209DN *89.7. Has been silent since last December, but still running a dead carrier. It is threatened by the new KGLV 89.5 Shafter. "I have a feeling KCZO [a TX-based company] has abandoned these two translators." [See also Tipton, below.]
- CA Naples K224BO *92.7 at licensee's request
- CA Sunol KKIQ-4 101.7
- CA Tipton K208DE *89.5, "is gone due to the CP for KGLV 89.5 Shafter.
- CO Leadville K219DX *91.7, because of new 91.5 station there.
- GA Chatsworth W216AV *91.1
- GA Dalton W280CW *103.9
- IL Flora WBFW *88.3, replaced by translator.
- OR Eugene K207BX *89.3, per licensee request.
- UT Park City K276CE 103.1. See "New," above.
- ### FMistakes, FMedia! FM Atlas-19
- AK (not "AL") Coffman Cove W242BI *96.3, Oct. p. 1, col. 1.
- CO Boulder KGNU-FM's (88.5) cils were KGNU, not "KGNT," Oct. p. 5, col. 1.
- FL Islamorada W225AU is *92.9, not 98.9, Oct. p. 1, col. 3.
- GA Rossville ("Orchard Hills") *104.7 is W284AE, not "W284AI," Oct. p. 6, col. 3.
- FL Leesburg W245AZ's *96.9 frequency left out, Oct. p. 2, col. 1.
- IL Casey W243BV is on *96.5. Frequency not given, Oct. p. 2, col. 2.
- IL Joliet *94.3 is W232BL, not "W232BLL," Oct. p. 2, col. 2.
- IL Mattoon W291BO's 106.1 frequency not given, Oct. p. 2, col. 2.
- IN Plymouth W291BQ *106.1 is noncommercial; the * left out, Oct. p. 2, col. 2.
- LA St. Martinville KAKE's *89.9 frequency mistyped, Oct. p. 5, col. 3.
- LA Sulphur *102.3 is K272EI (calls misprinted, Oct. p. 2, col. 3).
- MI Marshall W242BH's 96.3 frequency not given, Oct. p. 2, col. 3.
- MS Columbus W247BH's 97.3 frequency left out, Oct. p. 3, col. 1.
- MT East Helena K228EN 93.5 (not 105.5), Oct. p. 3, col. 1.
- MT Whitefish K219BN *91.7 (not Kalispell—primary KUKL 89.9 is in Kalispell [not Whitefish]), Oct. p. 5, col. 3.
- NV Hunter K256BC's 99.1 frequency not given, Oct. p. 3, col. 1.
- NY Ellenville W281AN *104.1 is noncommercial. The * left out, Oct. p. 3, col. 2.
- NY Southampton 92.9 is WWHL, not "WEHM," Oct. p. 5, col. 3.
- NC Fayetteville W237CM *95.3 is noncommercial. The * left out, Oct. p. 3, col. 2.
- OR Hood River K281AX is 104.1, not 104.3, Oct. p. 3, col. 3.
- TN Douglas W257BX *99.3 is noncommercial. The * not shown, Oct. p. 4, col. 1.
- TN East Union W285EA *104.9 is noncommercial. The * not shown, Oct. p. 4, col. 1.

VA Culpeper *89.9 WPER (not "WPEG"), listed under VA Harrisonburg, Oct. p. 4, col. 2. W268BD *101.5 has WPER (not WPEG). WPEG is 97.9 Concord NC.

WA McCleary K286BF *105.1—town misspelled Oct. p. 4, col. 3.

VA Moneta W281AO's 104.1 frequency not given, Oct. p. 4, col. 2.

WA Chehalis K259BG's 99.7 frequency not given, Oct. p. 4, col. 3.

WA Connell K291BE is *106.1, not 100.1, Oct. p. 4, col. 3.

WA McCleary K286BF's town misspelled Oct. p. 4, col. 3.

WY (not "WA") Orchard Valley KWYC *90.3—mentioned under CO Sterling, Oct. p. 1, col. 3.

AB Edmonton 102.9 is CHZN, not CJZN. CJZN is 91.3 Victoria. Mistake somewhere in my database.

MB Winnipeg CJWW *107.9 is noncommercial. The * left out, Oct. p. 6, col. 1.

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

AZ Yuma KTTI 95.1 †T (reading service to the blind), U (92 kHz telemetry).

GA Marietta WKHX 101.5 restores †(), RDS, reading "WKHX KICKS 101.5."

SC Anderson WROQ 101.1 †U,Z, with high speed data added at 92 kHz (in addition to 67 kHz telemetry).

"I find your SCS symbols very confusing. Would it be possible to use 5 for 57 kHz, 6 for 67 kHz and 9 for 92 kHz, in each case followed by a letter if necessary," S.S., Yuma AZ. Thus, in Yuma the symbols for KYRM *91.9 look like this: †() ,U. That means there is data, probably RDS, at 57 kHz, and telemetry on 92 kHz. Under the proposal, those SCSymbols would look like 5,9U, or maybe without the comma. Your comments will be appreciated.

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 Hoxie KJLV *105.3 K Love

IA Mount Pleasant KILJ-FM 105.5 Smooth (from "Memory Music")

KS Larned KGTR Star 96.7. They won't be going to 98.9, now a C3 on 96.7.

MN Two Harbors KZIO 104.3 94-X (from "X 106.3"), in honor of its Duluth translator, now on 94.1.

SC Parris Island WGZO 103.1 The Drive (from "Star 103.1"). Still o, now classic hits.

Selected AM Happenings

AL Bay Minette WBCA 1110 fined \$9000 for EAS violations. The fine was reduced from \$11,000 because the station proved that it had hired a consultant to help with tower registration. The hiring was done before the FCC came around to inspect.

FL Gulf Breeze WNRP 1620 was silent. Now country.

GA Atlanta WSB 750 AM widens its lead as No. 1, Arbitrons. Neal Boortz and Sean Hannity helped the station with its talk format during a period preceding the national elections. "To demonstrate how current FMedia! is, you may want to

conclude the November issue with a few words on the outcome of the 2004 election and how it might affect the FCC and the overall regulatory environment in Washington," writes N.L., Atlanta. This is going to the printer the day of the election (as if that matters, given the prospect of court challenges). I expect little difference in which party wins. Both parties, I hope, will go after indecency with vigor, and both will engage in mischief, such as too many translators and too little LPFM. Remember it was during Clinton's presidency, a Democrat, that LPFM was severely restricted.

IL Rock Island WKBF 1270 fined \$8800 for failing to paint its tower, although it had good intentions of doing so.

LA Norco WFNO 830 fined \$5600 for using its day power and antenna pattern at night.

LA Port Allen WPFC 1550, a ministries' station, isn't getting any help from God with the FCC. The agency says WPFC owes \$20,000 for a whole bunch of problems, including an unlocked fence around the tower, missing EAS equipment, and a missing public records' file. Victory and Power Ministries, Inc. claimed to the FCC the station had been robbed in 2002, and that part of the file was accidentally destroyed by station employees cleaning up after the robbery.

ME Ellsworth WDEA 1370 off the air, waiting for a replacement transmitter.

MN Watertown KZGX 1600, formerly silent as KMOM, now on air with Spanish. It's aimed at the Twin Cities' metro, with a strong signal in the western part, but in the heart of the Twin Cities only some radios can get it.

MS Clarksdale WROX 1450 fined \$12000 for no adequate fence around the towers and no working EAS gear.

MS Marks WQMA 1520 fined \$20000 for public file violations, running its 250-watts day signal at night and for lacking proper EAS gear. Worse, it was cited for not responding to FCC's letters of inquiry.

MS Senatobia WSAO 1140 fined \$21,000 for non-working EAS equipment, public files in disarray, and for not registering its tower.

MO Independence KCTE 1510 and co-owned WHB 710 Kansas City fined \$18,000 for public files' violations. Additionally, KCTE was caught operating with daytime facilities at night.

NV Winchester KZTY 620 deleted by the FCC because of zoning and tower difficulties, plus it did not tell the whole truth to the FCC when it asked for an extension of its construction permit.

NY New York WABC 770: Would you like to own a piece of history? Chief engineer Kevin Plumb has declared its '70s era 50 kw transmitter inoperable, after years of service as its main and later as an auxiliary transmitter. It's being sold on eBay, with an initial asking price of \$7000. Plumb hopes to have some of the former jocks autograph the transmitter. Any buyer has to crate the lunker and transport it home.

NC Pisgah Forest WGCR 720 stayed on the air 24 hours a day for two days and nights during the recent hurricane. It kept residents informed about the flooding and power losses from the

storm. The 10-kilowatt is normally a daytimer, but FCC rules allow such emergency operation.

ND Grand Forks KUND *103.7 was off the air in late October, but expected to be back on in early November with EWTN programming. Formerly KFJM, it had been on the air and affiliated with the University of North Dakota since 1923.

KUND-FM *89.3 remains on the air with public radio programming.

PA Braddock WURP 1550 fined \$12000 for failing to keep its tower lit and not letting the FAA know about tower lighting problems.

RI Providence WRNI 1290 is a poorly-performing AM station owned by WBUR-FM *90.9 Boston that was put up for sale. Controversy surrounding the proposed sale resulted in the loss of a job for WBUR-FM's general manager Jane Christo. Dean Johnson in the Boston Herald said that Christo was out after a quarter century at WBUR, "perhaps the most powerful and respected public station in the country." The WRNI "fiasco" cost the station millions. As well, there were charges of heavy-handed management, nepotism and financial difficulties at parent WBUR-FM. The attorneys general of Massachusetts and Rhode Island are both investigating alleged irregularities at the WBUR stations.

"Christo's departure is hardly a surprise—everything happened on her watch and much of it happened by her own hand," Johnson wrote.

SC Anderson WAIM 1230 fined \$2000 for not registering its tower.

TX Boerne KBRN 1500, a Paulino Bernal station, fined \$25,000 for numerous violations. Problems included no main studio in the principal city coverage area, Failure to install and maintain an EASystem, and public file violations. Licensee wanted a reduction of the fine, but it failed to come up with documentation to back up its claims of poverty.

TX waco KBBW 1010 fined \$3000 for not registering its tower.

UT South Salt Lake KDYL 1060 with 10 kw days, 150 watts nights, installed Leonard Kahn's "CAM-D" system. Said to confer the benefits of IBOC without creating adjacent channel slop-over. According to Kahn, there's no need to have to buy new transmitters, towers or processing equipment with his system.

BN Tijuana XEMO 860 is running 20 kw days, 10 kw nights instead of 5 kw fulltime. This results in interference to KRLA 870 Glendale CA, so the FCC is going after a program supplier. Since XEMO is licensed in Mexico, it can't go after the station directly. Uniradio, the U.S. company that supplies broadcasts of San Diego Padres games in Spanish to XEMO, is being fined \$25,000.

FMakings—Selected FCC

and Industry Canada Applications and/or Rulemakings

AL Maplesville 106.3A. A new allocation made possible by WBPT 106.9 Birmingham being reclassified from a C to a C0.

AL Sloumb 100.5C3 (from A). WXUS would from Fort Rucker. WJRL 103.9A would move from Ozark to Fort Rucker as a C3.

CA Blythe 95.7B, comments to the FCC by Nov. 29, replies by Dec. 14.
 CA Cedarville 99.9A, Nov. 29, Dec. 14
 CO Crested Butte 97.1C3, Nov. 8, 23. Proposed by Dana Puopolo (DP).
 CO Genoa 106.1C3 (from 105.5C3, with Security)
 CO Security KSKX 105.5C2 (from C3), Nov. 15, replies by Nov. 30
 GA Doraville (move from Athens and closer to Atlanta) WBTS 95.5C1, supposedly affirmed.
 GA Dawson 98.1C3 (for A), WMRZ. In the process, WQXS 98.3A Cordele would move to Pinehurst.
 GA Lexington (move from Eatonton) WMGZ 97.7C2 (from C3), Nov. 18, Dec. 3.
 GA Rockmart WTSF-FM 107.1 wanted a full C, and forced downgrade to C0 of WYAY 106.7 Gainesville. Instead, WYAY is fighting back with its own application, proposing 83000 h,v at 482 m, and a site closer to Atlanta. It would use the WFSH-FM 104.7 Athens-Atlanta tower.
 IL Grayville 103.7A, Nov. 15, 30.
 IN Lanesville (move from Corydon for a better signal into Louisville KY) WGZB 96.5A, Nov. 18, Dec. 3. [KSKU 97.1C2, Nov. 18, Dec. 3.
 KS Haven (from Hutchinson; closer to Wichita)/
 LA Boyce 92.3A, Nov. 29, Dec. 14
 LA Glenmore 106.3A, Nov. 29, Dec. 14. This will require KIOC 106.1 Orange TX to downgrade to C0, which faces a show cause/why not? Order by Nov. 22.
 LA New Llano 98.3C3, Nov. 29, Dec. 14. This will require unbuilt 98.3A Leesburg LA to change to 92.7A.
 MA Adams 96.9A, Nov. 8, 23, DP.
 MI Crystal Falls 103.9C2, Nov. 15, 30.
 MN Baudette 94.5C1, Dec. 16, Dec. 31, a petition by R.B. Broadcasting
 MN Mora W221BL *92.1 seeks 91.9 (h,v)
 NV Bunkerville (move from St. George UT) KZHK 93.7A (from 95.9A)
 NV Caliente 106.1C—dismissed petition, as the applicant did not follow up by saying they'd apply for the channel if granted. [C1] KADD
 NV Logandale (move from Laughlin) 93.5C (from/
 NV Pioche 101.5C1—dismissed proposed allocation after Micah Shrewsbury failed to say he'd apply for the channel if allocated.
 NJ Burlington (move from Trenton) 97.5B, WPST. This move supposedly affirmed, but no information on it is posted on the FCC's "FM Query."
 NM Alamogordo 95.9C2, Nov. 15, 30
 NM Roswell 105.7C0, Nov. 8, 23, DP.
 NY Celoron 95.3A, Nov. 29, Dec. 14
 NC Behtel (move from Windsor) WNBR 98.9C3 (from A). This would put it closer to Rocky Mount and Tarboro.
 NC Hillsborough (from Louisburg; closer to Durham) WHLQ 102.5A, Nov. 18, Dec. 3.
 OH Ashtabula 96.1A, Nov. 8, 23, DP.
 OH North Canton (move from Dover) WJER-FM 101.7A, supposedly affirmed.
 OK Maysville 98.1A, Dec. 16, 31.
 OK Olustee 98.3A, Nov. 8, 23.
 OR Banks KVMX 107.5C1 (from C2).
 OR Redmond KLRR 101.7C2 (from 101.5C2), and KFLY Corvallis 101.5C1 (from C2), and there would be a new *101.5C3 at The Dalles OR.

PA Lawrence Park (near Erie) 92.7A. But it's across the lake from high power CJBX 92.7 London ON. Consequently, any station using this channel would be confined to 230 watts at 100 m, Nov. 8, 23, DP.
 TX Center Point 106.1A, affecting unbuilt Huntsville 103.7A (from 99.9A), and Ingram TX 99.9A (from 96.5A), plus San Antonio KCYY 100.3, San Marcos KBPA 103.7 and Terrell Hills KELZ 106.7 changing from C to C0, Nov. 29, Dec. 14.
 TX Hico 104.9A added, changing ungranted TX Meridian to 95.3A (from 104.9A)
 TX Smiley 103.9A added
 TX Teague 95.3C3 added
 TX Tom Bean (move from Durant OK), closer to north Dallas suburbs. It's a proposal by KLAQ 97.5C2 Durant OK.
 TX Wells 98.7A, Nov. 29, Dec. 14
 TX West Orange (move from Lake Charles LA), KBXG 99.5C0, Nov. 18, Dec. 3.
 UT St. George KSNM 106.1C2 (from 93.5C2). This would displace LPFM stations KWBR-LP *105.7 and KTIM-LP *106.1 St. George.
 WY Cheyenne 93.7C2 (from 104.9), KRRR. This lis accompanied by a KRRR proposal to add 104.9C2, but at a site spaced far enough from Encampment (below) to work.
 WY Encampment 104.9C2
 AB Red Deer—106.7 for an already-granted station by Jim Pattison Industries.
 BC Penticton 101.7
 BC Vernon 101.7, to be an affiliate of "Silk FM," CILK 101.5 Kelowna.
 ON Kawartha Lakes (Lindsay)—CRTC denies this station, saying it would duplicate religious programming already on the air in the market.
 ON Simcoe, former CHCD frequency of 106.7 (CHCD now on 98.9), has four applications. Bel-Roc Communications and Telephone City Broadcasters (CKPC-FM 92.1-AM Brantford) want new stations. Wanting to change frequency to 106.7 and upgrade are CJTW 94.3 Kitchener and CIKZ 99.5 Kitchener.

FCC's FM Auction The Last One For Years to Come?

November 3 was to have been the latest auction for commercial frequencies in the 92-108 part of the FM dial. All 288 slots have more than one applicant each, with several applicants specifying several frequencies or towns. There are or were 256 bidders, some of whom may have dropped out at the last minute, or been absorbed in mergers or buy-outs.

Noncommercial, educational applicants will supposedly have been weeded out. They were to apply for separate channels identified as noncommercial from among the 92.1-107.9 mhz positings. Their comparative considerations will come later, based on such criteria as local community presence with an established board or educational institutional.

Small-Print Happenings and FM Industry News Saul Levine, Los Angeles station owner, is asking the FCC to pursue XM and Sirius for indecency. Levine argues that XM and Sirius are not immune from

indecency concerns, even though they are subscription, unlike broadcast radio which is "free," like David Sarnoff of RCA used to say. People like Stern have a mentality that "borders on the infantile," said Levine. He thinks satellite radio operators can sully the environment for broadcast radio, with attorneys for Levine's Mount Wilson FM Broadcasters preparing a filing to the FCC. But there's no assurance of easy going for Saul's petition. Even FCC Commissioner Adelstein, an indecency fighter, says there's a "different standard" for pay services, according to the online *M Street Journal*.

"Radio's had a good wakeup call" from satellite radio. Both Bob Neil of Cox Radio and Ed Christian of Saga used that phrase in conference calls—meaning that XM and Sirius signing assets like Howard Stern and major league baseball are a signal for radio to groom new talent, work on localism, and stop what Neil calls the "over-commercialization" of selling too many spots.

Radio shock jock Howard Stern and Federal Communications Commission chairman Michael Powell faced off when Stern surprised the FCC chief with a phone call during a segment on San Francisco's KGO 810 AM. Powell appeared on Ronn Owens' morning show for a widely publicized interview. He initially did not plan to field calls from listeners, but eventually he relented. That was all the opening Stern needed. During the more than 10-minute conversation, Stern peppered the agency head with questions about his qualifications and what Stern perceives as a double standard in broadcasting. For example, the raunchy DJ asked, how come Oprah could discuss certain subjects on the air but he could not?

Stern also said that Powell, who was appointed by former President Bill Clinton but was made chairman by President Bush, got his job due to the fact that his father is Secretary of State Colin Powell. "You got to the front of the class the way George W. Bush got out of the draft," Stern said, according to a transcript quoted by the *New York Daily News*.

Powell denied favoritism in obtaining his post and urged Stern to "look at my resumé if you want." Although Powell was not prepared for the confrontation, a producer for the radio show said he handled himself well even though he appeared to be tense. His staff, however, reportedly was upset at the exchange. Stern, whose show has received the heaviest fines from the FCC totally nearly \$2.5 million, is leaving traditional radio in 2006 to appear on Sirius Satellite Radio.

XM receives FCC blessing to add terrestrial repeaters, or "gap fillers." Those are in addition to the 49 they are currently authorized. Sirius, too, gets FCC attention in allowing some 16 repeaters out of its 150 or so to upgrade. No rules have been set down for how these gap fillers are allocated, and it has the wireless industry uneasy. They fear interference to cellphone and other portable devices.

They're talking about FM ducting in the trade press now, at least in *Radio World*. "Ducting can drive an engineer crazy. Not only for FM reception, but RPU shots, too. Too many PDs and GMs attribute this phenomenon to 'something' we engineers are doing wrong or not doing. 'I can't hear the station! It's got to be the engineer's fault!'" Ducting, of course, is a phenomenon of interest to FM DX listeners, resulting in unusual over-the-horizon reception of stations not

normally heard. It also can cover up the signals of nearby local stations with something the station staff would rather not have happen. A site which might be helpful is <http://home.cogeco.col-dxinfo/tropo.html>, as well as the Worldwide TV-FM DX Association site and its links.

In Canada CHOI 98.1 Quebec gets to stay on the air at least through 2005, while it fights license revocation. A new call for applications in Canada excludes the 98.1 frequency in Quebec, with cities mentioned being New Glasgow NS and North Bay ON.

Annenberg School of the University of Southern California is proposing to the FCC that public records files be on station websites. Think of the implications of FCC bureaucrats, seated with feet on their desks, surfing the web, looking for missing public records files. It might be serious enough that stations could have second thoughts about having a website in the first place. Now the FCC has to personally visit a station, or rely on people who complain about not being able to see a public file.

The FBI is interested in a rash of transmitter site break-ins in Texas and Florida. Somebody who knows what they're doing breaks in and turns off the switch which supplies power to the stations. The trespassers haven't stolen anything, but around Orlando, it's gotten so serious several stations sharing the same site are paying a security guard to be on duty 24 hours. The people who break in could be armed and dangerous, and advice to engineers is not to visit those sites alone.

The New Jersey Broadcasting Association is asking the FCC to do more to protect full power stations from translators and low power FM. They argue that NJ is so crowded that any major increase in LPFMs or translators will "introduce intolerable levels of interference" to existing stations. And they are concerned a new FCC filing window for LPFM 10 watt stations could "carve out an area of interference" with existing Class A and B signals that is larger than the FCC might think. The NJBA says the way the FCC is granting so many LPFMs and translators defeats the FCC goal of "spectrum efficiency." Comments on the NJBA petition run through Nov. 8 at the FCC.

As of now, any company delinquent in paying FCC fines will be barred from receiving a license until its debt is paid. And for new applicants, all application fees must be paid before an application is granted.

The Prometheus Radio Project went physically to Portsmouth NH for an old-fashioned "barn raising" in helping an LPFM, WSCA-LP *106.1, come on the air. The move was a slap in the face at Sen. Judd Gregg (R-NH), "who has done the most to oppose community radio," according to Pete Tridish, director of Prometheus. I thought former MN Sen. Rod Grams was the greatest opponent of low power FM. He authored a bill requiring 800 kHz spacings for such stations, while translators are unaffected in their spacings.

From the classifieds: Fresh out of school, American Broadcasting School and Dallas Sound Lab. Experience with analog/digital recording, FCC rules, programming, production, etc. Will travel. Phillip Magellan, 972-709-3895.

CCA 5 kw FM transmitter, mid '70s, one on 96.7, another on 101.5, both working when replaced. Tim Martz, 415-359-1030 or tim@947hits.com. The 415 area code is San Francisco, but "Hits 94.7" probably refers to Martz-owned WYUL 94.7 Chateaugay NY.

FM Forum—

Contributions From Readers

"Regarding your recent translator article in *Radio World*, I believe the biggest potential cause of interference in the FM band is from the adjacent digital signals with so-called IBOC FM," says Stan Swanson in Yuma.

"Bruce, I read your article about translators in *Radio World* with particular interest. Back in February I was approached by the folks from Radio Assist [Ministry] and Edgewater with a listing of all the applications for CP's for which they were singletons and which they were trying to sell. They were actually at the NRB trying to sell their translators before ever being issued. It is this kind of gold-digging that causes so many problems because they won't build them if they don't sell them. *Ad majorem Dei gloriam!*" from a Steve by e-mail.

A reader "heard most of Howard's call to the FCC guy on his show and on the news... He said the only reason Powell is the head of the FCC is because of his famous father... blah blah blah ... Howard has been saying that on his program ever since Bush appointed him to head the FCC. Howard also seems to think (although I don't think he mentioned it on KGO) that one reason his show has been so heavily fined lately by the FCC and dropped by the Clear Channel stations is that because Howard has been outspoken against Bush and the war in Iraq, that Bush and/or Colin Powell maybe put the pressure on Michael Powell to step up the fines, although at other times he says the increased censorship of his program started with the Janet Jackson bare boob incident on the Super Bowl.

"On an unrelated Stern matter, I've noticed that he no longer mentions the name of the satellite radio company he's moving to." [He speaks of "When we're in our new home," or "at that place we'll be going to," with no mention of "satellite."] "In fact, nobody on the show mentions satellite radio at all any more; I guess Infinity doesn't want him to since he'll still be there more than a year. I don't know if I'll pay for satellite when he switches; I like only some parts of his show but others bore me stiff like when he has guests who are in TV or movies... I don't follow that stuff for the most part and I usually don't know who they are. I just like the gross-out jokes and the racial slurs, and the part where he and Robin do the news. I have not really paid attention in the past to any satellite radio info I might have read and I don't remember if it's available at home or only in cars, and if you have it at home do you need a roof antenna (I can't have one here), and if I subscribe will I get other channels or only his?" The deal with Stern might have saved Sirius, with just 700,000 subscribers, but hoping for 1 million by year's end. It still has a lot of catching up to do. It is paying dearly for Stern, something like \$100 million a year, but could result in \$500 million in revenues if just a portion of Stern's fans pony up. If, for instance, just one-third (4 million of his 12 million fans) go with him, that's \$52 million a month and more than \$600 million in annual revenue for Sirius. Rival XM has 2.5 million subscribers, and that service has Opie and Anthony, who had been on terrestrial FM. XM announced it has signed a deal to broadcast all major league baseball games, including the World Series, from 2005 to 2015—a \$650 million deal. Sales

of Sirius stock rose 50¢ a share the day of the Stern news, to over \$3; now it is slightly below \$3, but XM has been doing well lately, too, recently selling for about \$33 a share, up from \$24 in May.

The *Wall Street Journal* commented on Opie and Anthony's hiring as "the first instance of satellite radio providing a safe harbor for broadcasters deemed too raunchy for the public airwaves."

Sirius has recently made headway with equipment suppliers. This includes a satellite radio from XACT Communications, which resembles a cell phone. The Sirius XACT XTR1 Stream Jockey is said to be "the first plug-and-play satellite radio receiver that can function as a home radio without the need for a special kit." XM will add a public radio channel, done in conjunction with American Public Media/Minnesota Public radio and WBUR Boston. Featured is the *Bob Edwards Show*, which had its debut Oct. 4.

And XM announced marketing partnerships for receivers with Antex, Audiophase, Audiovox, Crestron and Polk, as well as Delphi (formerly Delco). Audiophiles will most likely go for Polk's XM Reference home tuner at \$329. It's the first XM tuner module aimed specifically at the home theater market. With XM advancing from strictly the automotive market to home entertainment, there is concern that the sound it produces will not be up to the quality of other audio sources at the listener's disposal.

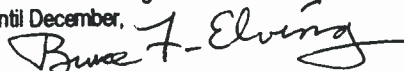
Its rear-panel connections include a screen-saver video output so that the XM's text output can be read on an external monitor. The unit is expected to be ready later this fall.

"If you do another Atlas how are you planning to handle all the translators that are coming on? Perhaps two sets of maps (one for regular stations, another for what are nowadays 'small-print' ones," F.M., Macomb IL. So far, I've been able to put all the new translators on the existing maps, keeping them updated so that a new FM Atlas could come about almost instantly.

A two-part article on FM/SCS by Robert Sims was concluded in the Oct. 2004 "Radio Guide." I found the articles very thorough, even mentioning do-it-yourself SCS kits like the Ramsey, and the General Electric Superadio III a popular model for installing SCS into. Sims worked at KVMV *96.9 McAllen TX, which has data at 57 kHz, plus a talking SCS at 67 and a Christian music SCS at 92 kHz.

Stereophile, November, mentions how Fox Radio plans to update most of its 78 FM and AM stations for so-called "HD Radio." The company currently offers HD in Atlanta and Miami. Targeted next for HD are Cox stations in Houston, San Antonio, Orlando and Tampa. "With the technology now ready for broad-based deployment, we are stepping up our efforts to provide digital radio to our listeners. Digital radio not only brings CD quality sound to our homes free of charge, but also enables us to deliver other valuable services such as traffic updates, sports scores, artist information and song titles, to name a few," said Robert F. Neil, company president.

Neil's reference to "free of charge" was the result of pressure being felt by traditional broadcasters from satellite radio services such as XM and Sirius. Those satellite services have won new customers from exposure in rental cars, and from advertising, as well as public radio underwriting.

Until December,


A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? 218-879-7676; FAX 218-879-8333; cell 218-940-7756. Ordering? 1-800-605-2219. Copyright © 2004, FM Atlas. E-mail: FmAtlas@aol.com

New FM Stations, Translators, 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 Alabaster W286BK *105.1 (WJSP-FM 88.1 Warm Springs GA translator), h,v
AL Auburn W264BS 100.7 (WQNR 99.9 Tallassee AL), h,v [Pascagoula MS], h,v
AL Bay Minette W246BN *97.1 (WPAS 89.1/AL Cullman W293BD *106.5 (WAFR 88.3 Tupelo MS), h,v [FL], h,v
AL Fairhope W295BB *106.9 (WEGS 91.7 Milton/AL Montgomery W248AY *97.5 (WJVV 90.9 Fort Gaines GA), h,v [Birmingham], h,v
AL Springville W222AZ *92.3 (WGIB 91.9/AL Sulligent W278BC *103.5 (WAFR), h,v
AK Ambler K232DV 94.3 (KYKD 100.1 Bethel AK via satellite), 250 v [satellite], 250 v
AK Anaktuvuk Pass K232DU 94.3 (KYKD via/Nikiski via pending application), 250 h,v
AK Cooper Landing K274BN 102.7 (KXBA 93.3 Nikiski via pending application), 250 h,v
AK K290BB 105.9 (KPEN 101.7 Soldotna via "other," means—not satellite, not direct off the air), 250 h,v [99.3 Soldotna], 250 h,v
AK K298AX 107.5 (KVVV 103.5 Homer, via K257EC/ AK Delta Junction K257ES 99.3 (KXBA 93.3 Nikiski), 250 h,v
AK Eagle K231BJ 94.1 (KYKD via satellite), 250 v
AK Grayling K232DX 94.3 (KYKD via satellite), 250 v [h,v
AK Homer K274BO 102.7 (KPEN 101.7 Soldotna)/ AK Kachemak City K265EG 100.9 (KPEN via K290AA 105.9 Seldovia), 250 h,v. See also "Facilities" and "Deletions." [250 v
AK Quinhagak K232DW 94.3 (KYKD via satellite)/ AK Sand Point K232DT 94.3 (KYKD via satellite), 250 v
AK Soldotna K257ER 99.3 (KVVV), 140 h,v
AK Unalaska K227BF 93.3 (KXBA, via "other"), 250 h,v
K271AW (KPEN, via "other"), 250 h,v [250 h,v
K285FS 104.9 (KVVV 103.5 Homer, via "other")/ AK Whittier K267AY 101.3 (KXVA), 250 h,v
AK Willow Creek K296FP *107.1 (KRAW 90.1 Sterling), v
K300BY *107.9 (KWMD Kasilof), v [h,v
AZ Cortaro K266AX *101.1 (KFLR 90.3 Phoenix)/ AZ Safford K283AX 104.5 (KLYT 88.3 Albuquerque via a new station), h
AZ Scottsdale *106.7 S. Italian Social Club, LPFM

AR College City K275AZ 102.9 (KRLW-FM 106.3 Walnut Ridge), 250 h,v [210 h,v
AR Hope K271AV *102.1 (KBPW 88.1 Hampton)/ K287AQ *105.3 (KANX 91.1 Sheridan), h,v
AR Sulphur Springs *97.3 Stateline Christian Radio Group, Inc., LPFM [Indio], h,v
CA Borrego Springs K225BA *92.9 (KCRI 89.3/ CA Elk Grove K276FE 103.1 (KNCO-FM 94.1 Grass Valley), h,v [250 v
CA King City K225BB *92.9 (KFRS 89.9 Soledad)/ CA Paradise K251AV 98.1 (KHHZ 97.7 Oroville), 250 h,v [Luis Obispo], h,v
CA Santa Maria K243BE *96.5 (KLVH 88.5 San/ CA Sonora K296FO *107.1 (KAMB 101.5 Merced), 200 h
CA Westlake Village *107.9 Calvary Community Church of Conejo Valley, Inc., LPFM
CO Cortez K252EO *98.3 (KLYT 88.3 Albuquerque NM via a new station), h,v [Springs], 210 h,v
CO Wray K274BM *102.7 (KTLF 90.5 Colorado/ FL Allapattah (just north of downtown Miami, SW Miami Beach) W228BY 93.5 (WAYF 88.1 West Palm Beach), h,v [Tallahassee], 250 h,v
FL Bloxham W289BA *105.7 (WFSU 88.9/ FL Clermont W245BE *96.9 (WREH 90.5 Cypress Quarters), h,v
FL Cross City W267AV (WAQV 90.9 Crystal River via a new station), h,v
FL Deltona W246BO *97.1 (WKTO 88.7 Edgewater), h,v [Naples], h,v
FL Everglades City W299BG *107.7 (WSOR 90.9/ FL Malabar W277BO *103.3 (WCEE-LP 93.1 Melbourne), 170 h,v [Park], h,v
FL Mount Dora W240BV *95.9 (WPOZ 88.3 Union/ FL Port St. Lucie W227BT *93.3 (WAYF), h,v
FL Ruskin W244CA *96.7 (WSOR), h,v
FL Wesley Chapel South (SW Dade City) W275AZ *102.9 (WSMR 89.1 Sarasota), h,v [h,v
GA Pearson W281AP *104.1 (WNKL 90.5 Pavo)/ GA Waycross W241AV 96.1 (WNKL), h,v. This, despite W242BE *96.3 a WULS translator. But W241AV's transmitter is actually north of Adel, between Sparks and Lenox GA. I asked the FCC's Dale Bickel to correct the translator's city of license. He replied, "That I can't do. This is different than correcting the misspelling of a community of license. With a misspelling, the earlier public notices on the application with the incorrect city name are at least reasonably consistent with the true community name, such that the two names can be matched up.. But here, it has gone out on public notice as Waycross, and the change to Sparks would effectively be a complete change in the community of license. That's a major change, and the translator permittee would have to file for that in the next translator application filing window. I don't

have the authority to make that change. But to clarify things, I have added a comment in CDBS that the transmitter site is north of Sparks, GA. That should help to clarify things a little, sort of like a footnote." W242BE has its location right inside Waycross.

GA Winder W243CE *96.3 (WJSP-FM), h,v
ID Fremont County (west of Island Park but still in the county) K258BK *99.5 (KBYI 100.5 Rexburg), h,v
IL Lake Bluff W292DJ *106.3 (WHLP 89.9 Hanna IN, via a new station), h,v
IL Waukegan W260BL *99.9 (WHLP, via a new station), h,v [Haute], h,v
IN Brazil W270BP *101.9 (WHOJ 91.9 Terre/ IN Greencastle W228BX *93.5 (WHOJ), h,v
IN Greenwood W287BE 105.3 (WFRR 93.7 Walton), h,v [IL], h,v
IN Kingsbury W252BW *98.3 (WJCH 91.9 Joliet/ IN South Bend W266BF *101.1 (KRUC 88.9 Las Cruces NM via W207BF 89.3 Goshen), h,v
IN University Heights (transmitter south of Beech Grove) W244BZ 96.7 (WFRR), h,v
IA Pleasantville KPBC-LP *94.1 Pleasantville Baptist Church, LPFM
KS Iola K242BM *96.3 (KCWW 94.3 Kingman KS via a new station), 250 h,v [h,v
KY Paducah W229AZ *93.7 (WBEL 88.5 Cairo IL)/ LA Covington K235BG *94.9 (WBSN 89.1 New Orleans), 100 watts h,v [Wellfleet], h,v
MA Barnstable W296BR *107.1 (WWTE 90.7/ MA Oak Bluffs *93.7 The Drum Workshop, Inc., LPFM
MA Plymouth W241AU *96.1 (WWTE), h,v
MA Sandwich W258BH *99.5 (WWTE), h,v
MI Caro W233BK *94.5 (WAKL 88.9 Flint), h,v
MI Gaylord W221CA *92.1 (WTLI 89.3 Bear Creek Township), h,v
MI Hubbard Lake *88.1 1100 v, 112 m, Great Lakes Community Broadcasting, Inc.
MI Monroe W292DI *106.3 (KLOV 89.3 Winchester OR, via a new station), h,v [h,v
MI Westland W292DK *106.3 (WAKL 88.9 Flint)/ MO Osage Beach K254BE *98.7 (KCRL 90.3 Sunrise Beach), h,v
MO Slater K227BG *93.3 (KBKC 90.1 Moberly), h,v
MT Billings *92.5 Best of Billings Schools Assn., LPFM, despite K221EJ *92.1 there.
MT Helena *93.1 Faith Christian Center, LPFM
MT Polson K275AY *102.9 (KPBX 91.1 Spokane WA), h,v
MT Poplar K299AZ *107.7 (KMCJ 99.5 Colstrip), v
NE North Platte K233BV *94.5 (KGCR 107.7 Goodland KS), h,v [ME], h,v
NH Berlin W294AZ *106.7 (WMSJ 89.3 Freeport/ NH Littleton W237CR *95.3 (WMSJ), h,v

FMedia! Page 2 Spanish Leaves 560 AM for 106.7 FM, Chicago December, 2004

NJ Brick Township (same location as "Brick Town")
 *104.7 International Music Society, Inc., LPFM
 NJ Bridgeton W249BY *97.7 (WVVB 90.5 Medford
 Lakes), h,v
 NJ Clinton W285EE *104.9 (WNJP 88.5 Sussex), v
 NJ Edison W264BT *100.7 (WCNJ 89.3 Hazlet),
 h,v
 NJ Manahawkin W276BW *103.1 (WCNJ), h,v
 NJ Trenton W289AZ *105.7 (WVVB), h,v
 NJ Wildwood W238BL *95.5 (WXXY 88.7 Port
 Republic NJ), 150 h,v
 NM Shiprock K294BF *106.7 (KFLQ 91.5 Albu-
 querre), h,v [h,v]
 NY Auburn W266BE *101.1 (WZ XV 99.7 Palmyra),/
 NY Byron W230BE *93.9 (WZ XV), h,v
 NY Fulton W291BU 106.1 (WTKV 105.5 Oswego),
 180 h,v
 NY Hauppauge W235BB 94.9 (WVNG 92.1 Sag
 Harbor via a new station), h,v
 NY Penn Yan W251BB 98.1 (WNYR 98.5 Waterloo
 NY), h,v
 NY Silver Creek W255BP *98.9 (WZ XV), h,v
 NY Woodbury W231BP 94.1 (WDNB 102.1 Jeffer-
 sonville), h,v
 OH Bellefontaine W227BU *93.3 (WCDR 90.3
 Cedarville), h,v
 OH Cincinnati W272BY *102.3 (WNLT 104.3 Harri-
 son OH), h,v
 OH Dublin W269BY 101.7 (WNCI 97.9 Columbus),
 250 h,v
 OH Findlay W283AX (WBUK 106.3 Ottawa OH),
 190 h,v
 OH Greenville W279BR *103.7 (WCDR), h,v
 OH Logan W257EQ *99.3 (WCDR), h,v
 OH Lorain W262BN *100.3 (WAPS 91.3 Akron), h,v
 OH Port Clinton W295BA *106.9 (WNRK 90.7
 Norwalk), h,v
 OH Sandusky W225AX *92.9 (WNRK), h,v
 OH Sidney W251BC *98.1 (WCDR), h,v
 OH West Union W224BO *92.7 (WOHP 88.3
 Portsmouth OH), h,v [200 watts h,v
 OK Bristow K269FF *101.7 (KOSU 91.7 Stillwater)/
 OK Oklahoma City K221EZ *92.1 (KJCC 89.5
 Carnegie OK, received via K265EB 100.9 El
 Reno OK), v [water], 140 h,v
 OK Okmulgee K270BK *101.9 (KOSU 91.7 Still-
 water), h,v
 OK Pryor K260BB *99.9 (KBQC 88.5 Independ-
 ence KS), 140 h,v [College Place WA], 100 v
 OR La Grande K294BJ *106.7 (KGTS 91.3/
 PA Bangor W249CA *97.7 (WJCS 89.3 Allentown),
 h,v [PA], h,v
 PA Bradford W237CS *95.3 (WAWN 89.5 Franklin/
 PA West Hazleton (just N.W. Hazleton) W287BD
 105.3 (WKAB 103.5 Berwick), h
 SC Six Mile W249CB *97.7 (WTBI-FM 91.7
 Greenville), h,v
 TN Cordova *106.7 Ministerio Apostolico Para Las
 Naciones in Cordoba [sic], LPFM [KY], h,v
 TN Kams W222BA *92.3 (WKVY 88.1 Somersel/
 TN Lake City W265BQ *100.9 (WKVY), h,v [h,v
 TN Nashville W254BI *98.7 (WVCP 88.5 Gallatin)/
 TN Whitwell W286BL *105.1 (WJCR-LP 94.9 Jas-
 per TN), h,v [h,v
 TX Anthony K274BL *102.7 (KXCR 89.5 El Paso)/
 TX Beeville K273BL 102.5 (KTNR 92.1 Kenedy),
 h,v. Granted despite K226AV 93.1 there, another
 KTNR translator.

TX Brenham K300BX *107.9 (KHCB-FM 105.7
 Houston), h,v
 TX Comanche Trail (west side of Austin) K292FQ
 *106.3 (KDRP-LP 99.9 Dripping Springs), h,v
 (seeks 250 h,v) [h,v
 TX El Campo K296FR *107.1 (KTLZ 89.9 Cuero),/
 TX Fredericksburg K258BL 99.5 (KLTR 107.3
 Caldwell), h,v
 K296FQ 107.1 (KNVR 105.1 Cameron), h,v
 TX Johnson City K260BC 99.9 (KTNR), h,v
 TX Kenedy K272EJ *102.3 (KTLZ), h,v
 TX La Grange K262BN 100.3 (KTNR), h,v
 TX San Antonio K272EK *102.3 (KWCB 89.7 Flo-
 resville), h,v
 TX Schulenburg K294BI 106.7 (KTNR), h,v
 TX Simonton K294BH 106.7 (KOVE-FM 106.5
 Galveston), h,v.
 TX Victoria K290BC 105.9 (KTNR), h,v
 VA Reston W288BS 105.5 (WKMZ 95.9 Williams-
 port MD), h,v [Lynchburg], h,v
 VA Wytheville W270BO *101.9 (WRVL 88.3/
 WA Ephrata K266AZ *101.1 (KPLW 89.9 We-
 natchee), h,v [Yakima], h,v
 WA Grandview K277BG *103.3 (KYPL 91.1/
 WA Malone K294BG *106.7 (KOWA-LP 106.5
 Olympia), h,v [Seattle], h,v
 WA Port Angeles K266AY *101.1 (KNHC 89.5/
 WV Granville W246BM *97.1 (WDKL 95.9 Grafton),
 h,v
 WI Beloit W258BG *99.5 (WNWC-FM 102.5 Madi-
 son), h,v. This is in addition to W263BJ 100.5,
 another WNWC-FM relay.
 WI Chippewa Falls W296BQ *107.1 (KDNW 97.3
 Duluth MN), h,v [Kewaunee], 250 h,v
 WI Sturgeon Bay W277BQ 103.3 (WAUN 92.7/
 WY Cheyenne K261DM *100.1 (KTAD 89.9 Sterling
 CO), h,v. This station will have its transmitter con-
 siderably north of Cheyenne, and will supposedly
 coexist with KKPL 99.9 Cheyenne, which transmits
 from SW of town. Here's what the FCC tells me:
 "With regard to K261DM: Its 54 dBu interfering
 contour plots outside of KKPL's 60 dBu protected
 contour—thus it can coexist. (This was correctly
 determined as part of original engineering process-
 ing.)" [h,v
 WY Jackson K287AP *105.3 (KLRI 89.5 Rigby ID)/
 MB Winnipeg VF2384 88.5 with weather and road
 conditions as needed. Technical parameters not
 announced. Transmitter on the south side of
 Winnipeg, serving those going on Hwy. 75 to-
 ward North Dakota, where weather can be "terri-
 ble." Not to be in the *FM Atlas*.
 NB Fredericton 92.3 76000, classic rock, Newcap
 94.7 25 watts h,v, for a religious outlet
 Tourist info station, but must find a new frequency.
 NB Moncton 90.7 30000 h,v for a French station
 91.9 40000 h,v, nt, Rogers Bcstg.
 Tourist info station, but must find a new frequency
 NB Saint John 88.9 79000 h,v, nt, Rogers Bcstg.
 105.7 1850 for a religious station.
 NS Halifax 93.9 g, 5000
 95.7 22000 h,v, nt, Rogers Broadcasting
 103.5 78000 h,v, r ("youth contemporary"), Evanov
 An easy-listening outlet in Halifax by Global, but it
 must find a frequency other than the 103.5 it re-
 quested.
 These Maritimes' construction permits came from a
 pool of 25 applications. The Canadian Radio-

Television and Telecommunications Commission quickly decided the matters, unlike in the U.S. where auctions would be held, after considerable delay in setting up same and deciding who quali-
 fies.

"I've just gone thru all the Medias since the last *FM Atlas* edition. The FM band, if all these LPFMers and translators are ever built, will be worse than the AM band at night! . . . The odd practice of list-
 ing translators (Golden Valley, for one) for a suburb and actually broadcasting from the IDS building [in downtown Minneapolis] is also, I believe, wrong." J.E., Bloomington MN.

Call Letters Assigned or Changed

AL Gardendale 97.3 WNCB (from WODL)
 AL Tuscaloosa *103.3 WTCC-LP, Chinese Ministry
 *103.3 WTUS-LP, City of T., Travel & Conv. Bureau
 *103.3 WUAC-LP, Crucifix Ministries
 AK Juneau *92.7 KVIM-LP
 AR Decatur *96.7 KHBR-LP
 CA Kingsburg 106.3 KHYP (*KFYE), commercial
 operation
 CA Ontario 93.5 KDAI (KZBA)
 CA Rohnert Park *105.7 KRCP-LP
 CA San Francisco 93.3 KRZZ (KBAA), S. I., "La Raza"
 CA San Rafael 100.7 KVVZ (KSFB-FM)
 CA Temecula 103.3 KTMQ (KGBB)
 CA Walnut Creek KABL-FM (KABL), AM is in Salinas
 HI Kaneohe 104.3 KPHW (KXME), "Power 104-3"
 IL Carmi *103.3 WJHP-LP
 IL Chicago 100.3 WILV (WNND), mr, "Love 100.3,"
 targeting women with "love songs." "This will be
 another failure. The frequency has had problems
 since it was WFME!"
 IL Des Plaines 106.7 WPPN (WZFS), S. I. The Span-
 ish moves from 560 AM.
 IA Indianola *94.1 KOLH-LP
 KS Hays *98.5 KCCC-LP
 KS Lawrence *103.7 KCIU-LP
 LA Laplace 92.3 WDVV (WCKW-FM)
 MD Salisbury *96.3 WXSU-LP
 MI Hartford 103.7 WSPZ (WZBL)
 MS Columbus *90.5 WCSO
 MS Piney Woods *104.3 WPWS-LP
 MO Garden City 105.1 KCJK (KFME), "Jack FM"
 MT Bozeman *107.7 KMEA-LP
 MT Kalispell *88.7 KLKM (KHBQ), to be \$, gr, "K
 Love"
 MT Montana City *106.3 KWLG-LP (KBSG-LP)
 MT St. Regis *103.3 KTGC-LP
 MT Townsend *98.3 KDGZ-LP
 NV Las Vegas *90.5 KSOS (KILA)
 NJ Pennsauken 107.9 WPPZ (WSNJ-FM)
 NY Montauk *88.7 WPKM
 NC Burlington *97.9 WBYJ-LP
 NC Hickory *99.3 WLRZ-LP
 NC Indian Trail 100.9 WPZS (WABZ-FM)
 NC Rocky Mount 100.7 WRVA-FM (WTRG), o, classic
 hits. AM is in Richmond VA.
 NC Thomasville 98.3 WIST-FM (WIST-FM; AM has
 new calls)
 ND Grand Forks *89.3 KUND-FM (KUND-FM; AM
 has new calls)
 OH Belpre *91.9 WLKP (WMPB), "K Love"
 OH Nelsonville *97.5 WLCI-LP
 OH Westerville 103.9 WTDA (WEGE)

FMedia! Page 3 Three Alabama Stations Change Their Cities December, 2004

OK Ketchum *107.5 KOSN (KGND), to be c, non-commercial. KOSU (91.7 Stillwater) is "acquiring [KOSN] as relay," and claims to cover at least slivers of four states.

OR Cottage Grove *106.7 KSOW-LP
 OR Madras *99.3 KMAB-LP
 OR Milton-Freewater 97.9 KHOT (KOLW)
 OR Tillamook *99.1 KGLS-LP
 PA Gap *92.9 WLDW-LP (WOMB-LP)
 SC North Myrtle Beach *98.7 WNMI-LP has a travelers' information talk format, monophonic. Owned by the city of North Myrtle Beach.

SD Aberdeen *94.9 KQAA (not yet going to KLRJ)
 TX Anson 98.1 KTLT (KFOX).
 TX Baird 95.1 KORQ (KNCE), still *98.1 The Light
 TX Crystal Beach 105.3 KPFI (KLTO), "Party 104.9"
 TX Freer *90.7 KPBN
 TX Winnie 100.7 KKHT-FM (KOBT); AM is in Houston
 TX Winters 96.1 KNCE (KORQ)
 UT Bountiful 99.5 KJMY (KURR)
 UT Centerville 105.7 KXRVR (KPCX)
 VA Buena Vista 96.7 WWZW (WWZW-FM)
 VA Hopewell *107.7 WHCK-LP
 VA Petersburg 99.3 WKJM (WPZZ), sr, "Kiss 99.3"
 WA Basin City 97.5 KOLW (KHOT)
 WV Ripley *90.7 WLKV (WVRP), \$, "K Love"
 WI Dane *97.1 WSAP-LP
 WI Milwaukee 97.3 WQBW (WLRQ), still *97.3 The Brew."

WY Casper *89.1 KLWC (KCPP), to be \$, gr, "K Love"

Facilities' Changes Granted

AL Ashland (move from Sylacauga) WTRB-FM 98.3 1700 h,v; 188 m, d-a, with 45% power 100-110°
 AL Decatur WRSA 96.9 348 m (100000 h,v), C0
 AL Hobson City (move from Ashland) WASZ 95.5 5300 h,v; 332 m, d-a, with 29% power 250°. WASZ is not "95.3," as shown p. 34 *FM Atlas* map.
 AL Midfield (move from Tuscaloosa) WBHJ 95.7 12200 h,v; 306 m, d-a, with 77% power 10-20°, C2.
 AL Muscle Shoals WQPR *88.7 131 m (20000 h,v)
 AL Opp WAMI-FM 1202.3 6000 h,v; 60 m
 AL Pelham WXMT-LP *103.1 (from 105.5)
 AK Homer K285DU 104.9 340 h, back on air
 AK Kachemak City K292ED 106.3 450 v, back on air
 AK Kenai K291BH 106.1 (from K285EF 104.9), 210 h,v
 AK Seldovia K290AA 105.9 has KPEN 101.7 Soldotna (not KWVV 103.5 Homer)
 AZ Camp Verde (move from Payson) KAJM 104.3, adding beam tilt.
 AZ Coolidge KCOO *89.9 10 watts horizontal, 10000 v, 922 m (d-a)
 AZ Flagstaff KVNA-FM 97.5 42000 h,v; 849 m
 AR Conway KASR 92.7 25000 h,v; 100 m, C3
 AR Hot Springs Village KVRE 92.9 no d-a
 CA Alameda KNGY 92.7 510 h,v; 339 m
 CA Bakersfield K289AN *105.7 on air with stereo.
 Relays KAWZ 89.9 Twin Falls ID (from KEFX 88.9 Twin Falls).
 CA Big Pine KRHV 93.3 890 h,v; 885 m
 CA Garden Grove KEBN 94.3 6000 h,v; 73 m
 CA Kingsburg KFYE *106.3 no d-a
 CA Laytonville K210DQ *89.9 (from K209EU 89.7), v (from h,v)
 CA Merced KHPO 106.3 4000 h,v; 123 m, d-a, with 45% power 140-160°
 CA South Lake Tahoe K211EF *90.1 to h,v, less than 100 watts.

CA Stockton KUOP *91.3 2400 h,v; 573 m, d-a, with 19% power 180-250°
 CA Susanville K205EK *88.9 to v (less than 100 w)
 CO Castle Rock KJMN 92.1 42000 h,v; 163 m, gets rid of its d-a (directional antenna)
 CO Cedaredge K267AZ *101.3 (from K265BQ 100.9), h,v (less than 100 watts)
 CO Denver KRFX 103.5 487 m, d-a, with 50% power 230-310° (100000 h,v)
 CO Loveland KXWA *89.7 45 watts h, 36000 v, 372 m, no d-a (directional antenna)
 CO Trimble KTDU *88.5 4000 v, 113 m, removing h
 FL Clermont WQZZ *88.7 108 m (5500 v, d-a)
 FL Key West WAVQ *88.3 37000 h, 100000 v, 83 m, C1
 FL Lecanto WLMS *88.3 4100 h,v; 73 m
 FL St. Augustine WSOS 94.1 25000 h,v; 92 m
 GA Coosa (moves back to, from Trion) WSRM 95.3 (back to, from 95.7) 5000 h,v; 109 m
 IL Clinton WHOW-FM 95.9 6000 h,v; 94 m
 IA Des Moines KMxD 100.3 547 m (100000 h,v)
 IA Waterloo KNWS-FM *101.9 479 m (100000 h,v)
 KS Independence KBQC *88.5 145 m (20000 v)
 LA Pineville WRIL 106.3 1150 h,v; 228 m
 MD Crisfield WBEY 96.9 2800 h,v; 123 m. CP cancelled to move to 97.9.
 MD Ocean Pines WQJZ 97.1 1400 h,v; 142 m, no d-a
 MI Harbor Beach WCZE 103.7 43000 h,v; 161 m (d-a)
 MN Glenwood KMCK 107.1 25000 h,v; 100 m, C3, d-a, with 73% power 150°
 MN Sebeka KOPJ *89.3 143 m (100000 h,v). "We're giving up some height, but saving the major expense of building a tower. We'll be on the KPRM-FM (97.5) Park Rapids MN tower."
 MS Columbus WQTP-LP *102.3 (from 106.9)
 MS Taylorsville WBBN 95.9 100000 h,v; 223 m (d-a)
 NJ Pennsauken WPPP 107.9 550 h,v; 252 m
 NY New York WCBS-FM 101.1 6700 h,v; 408 m
 NC Aurora WSTK 104.5 4200 h,v; 120 m
 NC Charlotte WFAE *90.7 331 m (100000 h,v), C0
 W262BM *100.3 (from W264AF 100.7), h,v
 NC Creedmoor (move from Chase City VA) WFXQ 99.9 22000 h,v; 89 m
 NC Gatesville (move from Ahsoskie) WQDK 99.3 3700 h,v; 128 m
 NC Nashville WZAX 99.3 (from 99.7) 6000 h,v; 100 m
 NC Roanoke Rapids WRTP-FM *90.1 11000 h,v; 154 m, C2, with a d-a; 28% at 300°
 OH Dublin W268BY (WNCI 97.9 Columbus), 250 h,v
 OH South Zanesville WCVZ 92.7 now commercial.
 But the Christian Voice of Central Ohio was fined \$20,000 by the FCC for broadcasting commercials when it was licensed noncommercially in 2002 and 2003. The FCC found the violations "willful" and "continuous." Here are examples: Planning a special occasion? Tasty Freeze... has ice cream cakes for that office celebration, birthdays anniversaries, or for that special event. Runner Land Company has land for investment. "We don't list acreage, we buy it." "Want the look you've always dreamed of? Salon Priorities is a full service salon specializing in innovative hairstyles." Other advertisers cited by the FCC were Williamson Insurance, Prindle GMAC Real Estate, Snouffer Funder Home, Barnes [outdoor] Advertising, Hague Quality Water, The School House and Cambridge Classic Ford and Caldwell Classic Chevrolet. "Don't buy any old car, buy a classic."

OH West Carrollton WDPR *88.1 600 h,v; 238 m
 OK Glenpool (move from Okmulgee) KTSO 94.1 211 m (100000 h,v)
 OR Bend KOAB-FM *91.3 207 m (25000 h, 10000 v)
 KTWS 98.3 5200 h,v; 223 m
 OR Portland KBPS-FM *89.9 3700 h,v; 440 m + beam tilt
 OR Redmond KLRR 101.7 23000 h,v; 223 m
 PA New Wilmington WWNW *88.9 4000 v (loses h), 39 m, d-a with 25% power 50-70°
 PA Scranton WVMW *91.7 (from 91.5) 2000 h,v (-87 m)
 TN Murfreesboro WMOT *89.5 206 m (100000 h,v)
 TX Bay City KMKS 102.5 100000 h,v; 142 m, C1
 TX Cuero KTLZ *89.9 5000 h,v; 74 m
 TX Freer *90.7 (new) 7000 h,v; 95 m, Class A
 TX Plainview KSTQ 97.3 98000 h, 96000 v plus beam tilt, 226 m
 VA Grundy WMJD 100.7 (from 97.7) 2300 h,v; 163 m
 VA Midlothian (moving from Orange) WCUL 98.9 4800 h,v; 227 m (d-a; directional antenna).
 VA Nassawadox WJCN *90.1 4500 v, 61 m, loses h, reduces to Class A.
 WA Dartford K222BG *92.3 (from K223AW 92.5), h,v
 WA Gig Harbor KGHP *898.9 880 v (1500 h), 61 m, d-a, with 100% power 260°, 19% power 80-90°.
 WA Spokane KAZZ-1 107.1 2000 h (d-a), loses v(ertical)
 WV Berkeley Springs WDHC 92.9 3200 h,v; 139 m
 WI Fond du Lac WLWR *91.7 20000 v, 109 m (d-a)

Stereo—Or to be Stereo

KS Larned KBGL 106.9 "The Beagle." Still oldies.
 WI Superior WGHF-LP *93.7, with Three Angels Broadcasting Network and 3ABN Radio.
 BC Tumbler Ridge CFGP-2 104.3
 ON Renfrew CJHR 98.7
 ON Wingham 94.5 to be \$[tereo]
 PQ Forestville CFRP 100.5
 PQ Saint-Anselme CFIN-3 100.5
 BN Rumorosa XHFJ 98.3

Monophonic

CA Merced KGDM-LP *105.5 is on the air in mono at the Calvary Chapel of Merced.
 NC Ocean Isle Beach WDZD 93.5, k, in a duopoly with WGTR 107.9 Bucksport SC. Both stations use the nonID "Gator 107.9." WGTR is stereo, but WDZD is monophonic.

Format Changes

Formats are the same as in the FM Atlas.
 AZ Apache Junction KVVA 107.1 S, r, "Super Estrella" (from "Radio Viva") ["Viva"]
 AZ Buckeye KDVA 106.9 S, r, "Super Estrella" (from/CA Arvin KMYX-FM 92.5 s, hip/hop and urban, "Play 103.9" (from "Radio Campesina")
 CA Calexico KQVO *97.7 S, ct, parallel to KPBS 89.5 San Diego. Now noncommercial.
 CA Taft KBDS 103.9 KBDS 103.9 s, hip hop/urban, "Play 103.9," parallel to Arvin.
 DE Millsboro WRBG-LP *107.9 so, but "songs sounded 'muddy' and songs cut off before they ended. Also, when the ID came on, it interrupted the song in progress and a loud, distorted voice said, 'WRBG-LP Millsboro Community Radio'."
 GA Willacoochee WKAA 99.5 k, "99.5 Kix Country" (strict). It has moved from Douglas GA, and "comes in here in Tallahassee and markets as a

FMedia! Page 4 Turks and Caicos Islands FM Stations Listed December, 2004

Valdosta station. . . I have not heard a top-of-the-hour ID yet," D. B., Tallahassee.

- ID Twin Falls KSNQ 98.3 op, "The Snake"
- IL Kankakee WKIF 92.7 n(ews), mono, no "Onda 92"
- IL Metropolis WREZ 105, "105.5 The Cat"
- IL Rock Island WGVLP *92.5 s, hip-hop and r & b.
- IL Woodlawn WDML 106.9 op, classic rock
- IL Park Forest WRZA 99.9 S, I, "Onda" (from "Nine FM"). It is parallel to WKIE 92.7 Arlington Heights, WDEK 92.5 De Kalb, both "Onda 92."
- IA De Witt KGYSLP *92.5 g, Catholic/Relevant Radio
- MS Richton WXHB 96.5 sg
- NY Buffalo WBUF 92.9 t, monophonic
- NY New York WQCD 101.9 mj plus variety, "New York Chill" (from "CD 101.9")
- NY Schuler Falls WAVX *90.9 gr, "Wave"
- NC Oak Island WSFM 98.3 p, "Surf 98-3"
- SD Redfield KNBZ 97.7 o, "Kool 97.7" (from "Z 97")
- TX Houston KLOL 101.1 S, I, having dropped "Rock 101"
- VA Dillwyn WBNN-FM 105.3 k, "Big Country 105.3"
- VA Richmond WJMO-FM 105.7 sr, "Kiss 105.7" (rubs out "Magic 105.7")
- WY Laramie KARS-FM 102.9 o, back on the air
- NS Kentville CKWM 94.9 rm, "Magic 94.9"
- ON Eliot Lake CKNR 94.1 rp, "Moose FM."
- ON Kaministiquia CFQK 104.5, Mount Baldy CKED 103.5, both r, 'hits of the '70s to today, and both "Larry FM." Dougall Media, owner of CJSD 94.3-AM Thunder Bay, is buying those stations. This leaves the market without a country station.
- ON Vermillion Bay CKQV 103.3 r, hot AC, \$, "Q 104." It is relayed on CKQV-1 104.5 Dryden and CKQV-2 104.5 Kenora.

BN Mexicali XHSOL 89.9 fm, "Mariachi Estereo"

On Air—Real Stations and Rates (Selected)

- CA Long Beach KKJZ *88.1 to have gone to 30000 h,v; 137 m, d-a (directional antenna) after being silent most of Dec. 7 while equipment was installed.
- CA Selma K211DA *90.1 "is back on the air. Still simulcasting KMRO" 90.3 Camarillo CA.
- FL North Miami Beach WXDJ 95.7 fined \$3500 for a prank phone call to Cuba's Fidel Castro. The fine was reduced from \$4000.
- FL—pirates there are defiant, despite a law that imposes state penalties for such broadcasting. One DJ was quoted in the Miami Herald as saying, "We know it's illegal. We're going to keep doing it anyway." A fort Lauderdale DJ, "Pretty Boy," said he has been operating at 89.1 with equipment that cost him between \$10,000 and \$15,000.
- A Jamaican station operating illegally on 101.9 tried to become legitimate. "Vibez" filed an application to the FCC, but was frustrated by the process. "We're trying to do the right thing," the Herald quoted O'Neil Samuel, a station person. He doesn't think new station frequencies should be awarded in the auction process.
- GA Atlanta WRFG *89.3 extended its fund-raising from two to three weeks to reach its \$50,000 goal. The station in September was hit by lightning during Hurricane Ivan and was off the air for a week.
- WABE *90.1 did much better than WRFG, and better than any previous fund-drive. It raked in \$750,000 in pledges, attaining its goal, with 20,000 subscribers. It now has four fulltime news employees, but

continues to offer classical music in the afternoon. Some local activists have lobbied for more NPR-type talk programming, but station personnel say they try to satisfy a broad range of listeners, including classical fans who have no other outlet in Atlanta radio.

- WCLK *91.9, the Clark Atlanta University station, raised \$120,000 in pledges during its fall campaign, \$30,000 short of its goal. G.M. Wendy Williams said over the last three years competition has arisen from gospel station WPZE Praise 97.5 and smooth jazz WJZZ-FM 107.5. They have reduced WCLK's audience about 10 percent, to around 100,000 listeners, which have hurt pledge totals. Her goal is to raise \$300,000 over three pledge drives in a year; the next one is to be in February.
- IA Davenport KRQC-LP *107.9 with 3ABN Radio.
- MA Cambridge WMBR *88.1 is in the process of pulling the plug on most of its ethnic programming. "The proposed move by the station that serves both the school's large international student population and listeners in greater Boston has stirred up a hornet's nest of protest in some local world-music circles," wrote Bob Young in the Boston Herald. In today's hostile political climate, the voices of immigrants are becoming increasingly stifled, alleged Julia Goldresen, host of WMBR's "Africa Kabisa."
- MO Ashland KOQL 106.1 fined \$4000 for prank phone call to the state gambling addiction hotline, 888-BETS-OFF. Guilty of the sin of not notifying the person called that he or she would be on the air.
- NY Williamsville W297AB 107.3, and it's back in stereo.

TN Kingston Springs WFFI 93.7 (back to, but was briefly on 94.3). It was knocked off the air by severe storms and came back on the wrong frequency for a while. Now "The Fish."

- TX El Paso KHRO 94.7 S, I, "Super Estrella" (from "Hero Radio")
- TX Kingsville KKSA 92.7, not yet having moved to 92.5. Is "92.7 K-Bay."
- TX Waco KWTX-FM 97.9, WACO 99.9 still on, despite a helicopter clipping a guy wire of the 530-m KXXV tower. All seven people on board, unfortunately, died. KXXV (TV-Channel 25) Waco notified the FAA that its tower lights were out. Accident happened in fog, but there's no indication the FAA notified the FCC.

USA—Many stations are carrying Christmas music, some starting before Thanksgiving. In Omaha, three FM stations were with that format before Thanksgiving, and in Atlanta WLTM 94.9, WFSH-FM 104.7 (Athens GA) and WSB-FM 98.5 have the format. The newcomer in B 98.5 with that format. In New York, WNEW 102.7 and WLTW 106.7 went all-Christmas by Thanksgiving.

TURKS AND CAICOS ISLANDS stations:

- 88.7 Island Music, 100 watts
- 90.5 Progressive rock, 250 watts
- 92.5 Hit List, 2000 h,v
- 93.9 Classic Rock, 35 watts
- 99.9 Country, 35 watts
- 101.5 Fox News (radio), 35 watts [not announced]
- 101.9 Radio Turks and Caicos, Grand Turk, power/
- 102.5 Oldies R & R, 35 watts
- 103.9 Radio Turks and Caicos—North and Middle Caicos (power not announced)
- 106.3 Gospel (power not announced)

107.7 Radio Turks and Caicos Providenciales (power not announced). All but 101.9 and 103.9 are on Providenciales. Compiled by Bob Cooper in New Zealand.

Off Air—Or Not Yet On

- CA Madera K219DY *91.7, a KCZO 92.1 Carrizo Springs TX translator.
- I wonder if the Paulino Berlano translators are going away? Paulino Berlano is facing several large fines from the FCC due to 'city of license-studio' issues."
- OK Enid K206CA *89.1: The "satellator has not come back." FCC claims it's "licensed."
- KKRD *91.1, pending ownership transfer. This permits area reception of such stations as KCFN *91.1 Wichita, "for the first time in years."
- OK Lawton KJRF *91.1, despite lighted sign saying it's on the air.

Deletions

- AK Anchor Point K257DB 99.3
 - AK Homer K272CN 102.3
 - AK Kachemak City K265CK 100.9
 - AK Soldotna K283AB 104.5
 - CA McFarland—deleted K209DN *89.7 is still on with its carrier. "No audio. Going on 12 months with a carrier and no audio."
 - CO Crested Butte K202AC *88.3, per request of licensee
 - CO Lakewood K231AE 94.1, at request of licensee
 - MA Andover WPAA *91.7. It was off the air for over 12 consecutive months.
 - NM Roswell KRWL-LP *105.5. KGCI-LP 101.7 there seeks 107.5.
 - SC Rock Hill *100.9. Permittee of the LPFM station requested cancellation.
 - TN Memphis W255AH *98.9, because of WPMW 98.9 Munford. Note last month, p. 2, col. 2, that W244BY *96.7 has been put in as a replacement.
 - WY Cheyenne K205EH *88.9, previously listed as deleted—the FCC has the following comment about this station vs. the new "Eaton CO" KLCQ *88.9: "For K205EH, Cheyenne, the CP to move to channel 205 was granted 8/17/2001, while the covering license application was filed April 17, 2002. KLCQ filed its license application on February 2, 2004 for operation on Channel 205. Both station and translator are owned by Educational Media Foundation. And yes, the service areas of K205EH and KLCQ overlap so much that the translator HAD to cease operation if any signal was to be heard from KLCQ. We'll look into this further to see what should be done with the translator K205EH," Dale Bickel, FCC.
- ### FMistakes, FMedia! FM Atlas-19
- AK Coffman Cove K245AT *96.9 (not W242BI 96.3), which is 96.3 Fort Payne AL), Nov. p. 5, col. 3.
 - GA Cox Radio, not "Fox Radio," plans to add HD Radio to many of its stations. See Nov. p. 8, col. 3.
 - GA Lindale (not "Linden") W213AR *90.3, Nov. p. 3, col. 3.
 - GA Nashville 102.9 is W275AY, not "W257AY," nov. p. 1, col. 3.
 - ID Grangeville *100.7 correct calls are K264AW, Nov. p. 1, col. 3.
 - ID Kamiah *102.7 (not 104.7) K274BK, Nov. p. 3, col. 3.

KS Liberal K226AP *93.1 should have been listed under "New," not "Facilities," Nov. p. 4, col. 1.
 NE Lexington K237EO *95.3, not K285FQ 104.9, which is Kearney NE. Nov. p. 2, col. 1.
 NH Sugar Hill W253AY is *98.5 (not 98.3), Nov. p. 2, col. 1.
 NM Portales *89.5 is KENW-FM (not "KENW"), Nov. p. 4, col. 1.
 OH West Chester 101.1 is W266BB. Calls mistyped, Nov. p. 2, col. 2.
 VA Winchester *91.3 is WTRM (not "WRRM," under "Warrenton," Nov. p. 2, col. 3).
 WI Goodman WMVM *90.7 is 7000 h.v. I combined the frequency and power digits, Aug. p. 6, col. 2.
 BC Fraser Lake VF2415 is 99.9 (not 99.5, as shown Nov. p. 4, col. 1)

SCServices, 57, 67, 92 kHz

Symbols are as in the FM Atlas

AZ Yuma KTTI 95.1 ††, 67, Sun Sounds, but it comes and goes. Sometimes off for days at a time, sometimes hours. Has †, U, 92 (telemetry).
 KYJT 100.9 †S, occasional audio with feeds for KTTI, which is owned with KYJT. Carrier on continuously.
 AR Forrest City KARH *88.1 †() with call letters.
 DC Washington WAMU *88.5 still †E, ethnic, but now Ethiopian. "You remember me, don't you? I called and told you about our station. Do you have cheap radios, like \$14 each?"
 FL Cocoa WLRQ 99.3 †(), with "LITE ROCK."
 FL Crystal River WKTK 98.5 †(), reading "KTK."
 FL Fort Lauderdale WRMA 106.7 †(), "ROMANCE."
 FL Fort Myers WOLZ 95.3 †(), with "OLDIES 95.3"
 FL Holmes Beach WLLD 98.7 †(), with "WILD 98.7."
 FL Panama City WILN 105.9 †(), reading "MUSIC."
 FL Port Charlotte WCKT 100.1 †(), reading "THE CAT."
 FL Venice WDDV 92.1 †(), RDS
 GA Atlanta WNNX 99.7 no 92. It dropped its oriental language after only two months. Retains †(), RDS.
 GA Thomasville WTLIY 107.1 †(), RDS
 IL Springfield WNNs 98.7 †(), RDS
 KS Leavenworth KQRC 98.9 †(), with its ID.
 KS Leoti KSKZ 99.9 †()
 LA Alexandria KZMZ 96.9 †(), with call letters.
 LA Baton Rouge WYNK 101.5 †(), RDS with ID
 LA Kenner WKZN 105.3 †(), RDS
 LA New Orleans WQUE 93.3 †(), "Q 93."
 ME Calais WQDY 92.7 †(), RDS
 MA Worcester WSRS 96.1 †(), RDS
 MI Escanaba WYKX 104.7 †(), with call letters.
 MI Hillsdale WCSR-FM 92.1 †(), RDS with station ID.
 MN Northfield WCAL *89.3 no †(), but still has SCSES at 67 and 92 kHz. "I suppose they're there for contractual reasons."
 MS Indianola WTCO 96.9 †(), "SuperTalk"
 MO Hannibal KJIR *91.7 †(), "THE CROSS."
 NE Seward KZKX 96.9 †(), with "96 KICKS."
 NJ Point Pleasant WRAT 95.9 †(), RDS with its ID.
 NY Brighton WZNE 94.1 †(), RDS
 NY Rochester WPXY 97.9 †(), RDS
 NC Southport WAZO 107.5 †(), RDS
 ND Dickinson KCAD 99.1 †(), reading "ROUGH-RIDER COUNTRY."
 TX Brady KNEL-FM 95.3 †(), RDS.



TX Brownfield KLZK 104.3 †(), saying "STARS 104."
 TX Gardendale KFZX 102.1 †(), reading "FZX 102.1."
 TX Lubbock KONE 101.1 †(), with "ROCK 101."
 TX Sweetwater KXOX-FM 96.7 †(), RDS
 TX Tahoka KMMX 100.3 †(), with "MIX 100.3."
 TX Tyler KNUE 101.5 †(), reading "KNUE"
 NS Halifax CIOO 100.1 †(), with "C 100 FM"
 JA Guadalajara XHSC 93.9 †(), reading "IMAGEN."
 "I don't have a problem with your current SCSymbols, but do see how others may find them confusing. If you decide to make changes, I suggest the following: †D—RDS, 57 (kHz), †- talk (reading services), 67; †-Z high speed data, 92; †D-Z, RDS 57 and high speed data 92; †DTZ, RDS 57, talk 67 and high speed data 92. This eliminates the need for commas, gets rid of the '(') for 57 kHz and makes it abundantly clear what is at each frequency. The '†' is retained to help highlight the data and provides an important link to the past, when 67 kHz was the only game in town," N.L., Atlanta. With the (proportional) fonts in use two hyphens look like a longer dash, and what if a station is using Cue paging or some other service at 57 kHz? Then, too, is the time-consuming matter of changing the symbols. "You have a good while to think about all this, because it will probably be many years before *FM Atlas-20* is published." With fewer than 50 books to sell, the need is to produce a new book early in 2005.

"I purchased a copy of the *FM Atlas*. I plan on trying some FM DXing and checking out some SCS. I am mainly a shortwave and scanner enthusiast. I first found out about SCS in the book *The Ultimate Scanner* by Bill Cheek. I enjoyed his writing style so much that I was deeply saddened to hear of his death. Anyway, I built the little circuit that was in the book, using a genuine Exar 2211. Now I would like to install it in my radio, and I think your pictorial would help." J.C., Poughkeepsie NY.

FM Atlas—"Bruce Eving's Atlas is of no use to me. Printed in such fine, small print that I need a microscope to read. Far too many symbols and abbreviations. For me, it's useless," Willis, Old Fort TN.
 "And tell Bruce to update his website," K.S., St. Paul MN.

"Many thanks for the great work you do with [the] *FM Atlas* over the last 20 years or more. I still have my old copies and have publicized/promoted *FM Atlas* to many," E.L., Langley City BC.

NonIDs, Not Just Slogans
 Mentioned usually without call letters;
 "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada

AZ Oro Valley KSZR 97.5 Bob (from "Star 97.5"), still r, but now hot AC plus classic hits
 AR Hope KHPA 104.9 Super Country 105
 AR Mena KENA-FM 102.1 Hometown Country
 CO Widefield KCLI 106.3 K Lite
 FL Cedar Key WRGO 102.7 Fun 102.7 (from "Oldies Key")
 FL Graceville WTOT 101.7 Lets Talk 101.7
 FL Micanopy WSKY-FM 97.3 The Sky (from "Sky King")
 FL Pensacola WYCT 98.7 Cat Country 98.7
 FL Tallahassee WTNT-FM 94.9 94.9 TNT (from "TNT Country")

GA Elberton WSGC-FM 92.1 South 92.1 ("Z-97")
 GA Jeffersonville WPEZ 93.7 Z Rock 93.7 (from/ GA Leesburg WJAD 103.5 Rock 103.5 (from "103.5 The Rock")
 GA Perry WPGA-FM 100.9 Mix 100.9 (from "G 100.9")
 IL Quincy WCOY 99.5 Coyote Country
 IA Milford KUQQ 102.1 Q 102
 KS Humboldt KINZ 95.3 Magic Mix (from "Z 95.3")
 KY Bowling Green WWHR *91.7 Revolution 91.7 (from "New Rock 92")
 KY Clinton WLLC 102.1 Willie, along with IL Golconda WLIE 94.3, now "Willie" and k(country).
 MI Alpena WHSB 107.7 107.7 The Bay (from "Bay 108")
 MI Newberry WIHC 97.9 The Bear
 MS Jackson WJKK 98.7 Mix 98.7 (from "98 Mix")
 MS Pearl WRXW 93.9 93.9 Rock (from "Rock 93.9")
 MO Campbell KFEB 107.5 The Pulse 107-5
 MO Columbia KBXR 102.3 102-3 BXR (from "BXR")
 MO Eldon KLOZ 92.7 Mix 92-7 (from "Z 93 The Mix")
 MO Lexington KMJK 107.3 Magic 107.3
 MO Monroe City KWBC 107.5 Classic Hits 107-5 (from "The Breeze 107-5")
 MO Springfield KWTO 98.7 Jock 98-7
 MO Waynesville KFBD 97.9 The Ozarks' Solid Rock 97.9 (from "B 98")
 NE Beatrice-Lincoln KTGL 92.9 Eagle 92.9 Lin-



coln's Classic Rock (from "The Eagle")
 NJ Pemberton WBZC *88.9 Z 88.9 FM
 NY Fredonia WBKX 96.5 Kicks 96 (from "96 Kix FM")
 NY Homell WKPK 105.3 Q 105.3 The Quest
 NY Lowville WLLG 99.3 The Moose (from "99.3 FM Stereo")
 NY Monticello WSUL 98.3 95.7/98.3 SUL (from "Light Rock 98.3"). The 95.7 is a translator in Middletown NY, W239AC.
 NY Norwich WKXZ 93.9 uses calls, "Today's best music, WKXZ" (no "94 KXZ").
 NY Saranac Lake WYZY 106.3 Y 106.3
 NY Watertown WRVJ *91.7 Classic FM
 NC Louisburg WKXU 102.5 Country 102 (from "Kicks 102.5")
 NC Southport WAZO 107.5 Z 107-5, still r (top 40)
 OH Gahanna WCOV *104.9 River 105 (from "FM 105")
 OK Altus KRKZ 93.5 Z-93 (from "Rock Solid 93.5")
 OK Clinton KQMX 95.5 Hot Mix 95.5
 OK Wetherford KWEY-FM 97.3 The Coyote (from "Fresh Country Y 97")
 PA Avoca WFEZ 103.1 uses calls, no "EZ 103."
 PA Beaver Falls WAMO-FM 106.7 106-7 Wham-O (from "106 Jamz")
 PA DuBois WOWQ 102.1 Q 102
 PA Lewistown WCHX 105.5 Chix 105 (back to, from "Classic Hits Express")
 PA State College WBHV 103.1 Beaver 103 (from "The Beaver")
 TN Manchester WWTN 99.7 SuperTalk 99.7

- TN McKenzie WWYN 106.9 Win 106.9 (from "Win 107")
- TX Crockett KBHT 93.5 True Legends 93-5 (from "Mix 93.5")
- TX Friona KGRW 94.7 Tres FM
- TX Odessa-Midland KMCM 96.9 Radio 97 Gold
- TX Schertz-San Antonio KBBT 98.5 The Beat 98-5 (from "The Beat")
- VA Clarksville WICE 98.3 Cool 98.3
- VA Crewe KJS 104.7 Praise 104.7 (from "Kiss FM 104.7")
- VA Ettrick WJZV 93.1 The Wolf (from "The Wolf").
Supposedly seeks WGCV calls.
- VA Louisa WOJL 105.5 Oldies 105
- WI Antigo WRLO 105.3 Rock 105-3
- AB Olds CKLJ 97.7 CK-FM, on since February.
Owned by Brian and Melanie Hepp, who have been in radio 23 years, they felt country music (in stereo) is the way to best serve rural Moun-

97.7 CKfm RADIO OLDS

tain View County. Country music "just seems to be the most popular in areas like this," said Melanie. It's on 24 hours a day.

- ON Hanover CFBW *91.3 Bluewater Radio
- ON Kitchener CKWR *98.5 98.5 Your FM
- ON Pembroke CHVR 96.7 Star Country (from "Star 96.7 FM")
- ON Sudbury CBBX *90.9 La Chaine Culturelle
- ON Thunder Bay CBQT *88.3 CBC Northern Ontario (from "CBQ")
- PQ Chicoutimi CION-2 106.7 Radio Galilee
- NL Monterrey XHXL 91.7 91-X Experiencia
- SN Ciudad Obregon XHGON 92.9 La Caliente
- BERMUDA Hamilton ZFB-FM 94.9 Power 95

Multi-City Identifications in Use

- MN Ortonville-Milbank SD KPHR 106.3 addsx Watertown (SD)
- NY Middletown WOSR *91.7 [- . . .] with multi cities.
- TX Santa Fe KJIC *90.5 with Houston-Beaumont
- VA Stevens City WKSI 98.3 with Charles Town-Martinsburg (no longer with Winchester)

Selected AM Happenings

FL Miami WQAM 560 fined \$55,000 for indecency. This involves two Sept., 2003, morning shows by Scott Ferrall.

MA Natick WBIX 1060's ownership transfer stopped because Bradford Bleidt had confessed he swiped \$1.5 million from clients of his investment business to buy the station. It's back to interim operator and former owner Alex Langer's hands. He lays off most of the station staff, while looking for a different owner. He confessed this in an audio tape sent to federal securities regulators. Bleidt, 50, then attempted suicide, and was last reported in critical condition at a Boston hospital. His assets were to be placed under control of a receiver, and scrutinized with an eye toward returning any remaining funds to the claimants.

- NV Winchester KZTY 620 deleted. KSBN Radio, Inc. had three years to build the station, but failed to do so.
- NY Albany WAMC *90.3 raised a record \$608,000 from 517,210 callers. This exceeded the goal of \$600,000. The fund-drive was able to conclude in just four days.
- NY New York WNYC 820 is 80 years old. It was a municipal station until 1996, when it became an independent noncommercial station. It broadcast Calvin Coolidge's welcome to Charles A. Lindbergh in 1927, and carried the first bulletins about Pearl Harbor, Dec. 7, 1941, "day that shall go down in infamy," F. D. Roosevelt.
- NY Saranac Lake WNBZ 1240 off the air because its tower came down. Hoping to get on with a temporary wire antenna.
- ND Grand Forks KWTL *1370 with EWTV Catholic programming. It had been silent as KUND.
- SC Seneca WSNW 1150 was silent. Now oldies.
- USA—Fred Baumgartner, engineer, again petitions the FCC to allow for low power AM, 100 watts between 1610-1700 kHz. He pointed out that the FCC wanted only LPFM, but fewer frequencies became available than earlier expected. Thus the need for LPAM, and it's been a year since he submitted his original request.

FMakings—Selected FCC and Industry Canada Applications and/or Rulemakings

- AL Maplesville 106.3A. A new allocation made possible by WBPT 106.9 Birmingham being reclassified from a C to a C0.
- AL Sloumb 100.5C3 (from A). WXUS would move from Fort Rucker. WJRL 103.9A would move from Ozark to Fort Rucker as a C3.
- AZ Sells 104.9A, denying a move by KWXC 104.9C3 Willcox AZ to Davis-Monthan Air Force Base, which is surrounded by the city Tucson. While the FCC would have been willing to call the Air Force base a "community of license," the move would have removed local service from Willcox, replacing it with allocations at 104.5C3 and 96.9C2 which might "have taken years to fill."
- CA Blythe 95.7B, comments to the FCC by Nov. 29, replies by Dec. 14.
- CA Cedarville 99.9A, Nov. 29, Dec. 14
- CO Crested Butte 97.1C3, Nov. 8, 23. Proposed by Dana Puopolo (DP).
- CO Genoa 106.1C3 (from 105.5C3, with Security)
- CO Security KSKX 105.5C2 (from C3), Nov. 15, replies by Nov. 30.
- FL Islamorada 104.5C2 added.
- GA Calhoun 94.5A allocated (made possible by the downgrade of WYSF 94.5 Birmingham AL to C0.
- GA Doraville (move from Athens and closer to Atlanta) WBTS 95.5C1, supposedly affirmed.
- GA Dawson 98.1C3 (for A), WMRZ. In the process, WQXS 98.3A Cordele would move to Pinehurst.
- GA Lexington (move from Eatonton) WMGZ 97.7C2 (from C3), Nov. 18, Dec. 3.
- GA Rockmart WTSF-FM 107.1 wanted a full C, and forced downgrade to C0 of WYAY 106.7 Gainesville. Instead, WYAY is fighting back with its own application, proposing 83000 h,v at 482 m, and a

site closer to Atlanta. It would use the WFSH-FM 104.7 Athens-Atlanta tower.

- IL Grayville 103.7A, Nov. 15, 30.
- IN Lanesville (move from Corydon for a better signal into Louisville KY) WGZB 96.5A, Nov. 18, Dec. 3. [KSKU 97.1C2, Nov. 18, Dec. 3.
- KS Haven (from Hutchinson; closer to Wichita)/KY Booneville 93.3A—Dismissed a proposal to add 93.3A because petitioner Eastern Kentucky Educational Radio failed to follow up with an expression of interest in applying for the channel.
- KY Corydon (move from Morganfield) 95.3C3, WMSK-FM. Comments Jan. 18, replies Feb. 1.
- LA Boyce 92.3A, Nov. 29, Dec. 14
- LA Glenmore 106.3A, Nov. 29, Dec. 14. This will require KIOC 106.1 Orange TX to downgrade to C0, which faces a show cause/why not? Order by Nov. 22.
- LA New Llano 98.3C3, Nov. 29, Dec. 14. This will require unbuilt 98.3A Leesburg LA to change to 92.7A.
- LA Vinton 105.3A—denied Charles Crawford's appeal to allocate this channel in preference to having it go to Winnie TX. KPTI 105.3 Crystal Beach is slated to move to Winnie, with KKHT-FM 100.7 Winnie slated to move to Lumberton TX. Crawford contended that Lumberton is a "tiny community in a corner of Beaumont," but the FCC thought differently, concluding Lumberton is a valid community for allocations purposes.
- MD Annapolis WHFS 99.1 45000 h,v; 157 m, with transmitter closer to Washington DC Bowie MD.
- MA Adams 96.9A, Nov. 8, 23, DP.
- MA Brewster 94.3A—bidding for this channel in the FCC auction is at \$3.93 million at last report. Contenders are (or were) WGBH-FM-TV Boston, WCRB 102.5 Boston, and College Creek Broadcasting. It's a 200-year-old Cape Cod town with a population under 10,000. Similar biddings are going on around the country, with the reputed leader in the bidding wars \$6.15 million for 107.7A Pacific Junction IA, well to the south of Omaha NE. The high bidder there is College Creek Broadcasting.
- MI Crystal Falls 103.9C2, Nov. 15, 30.
- MN Baudette 94.5C1, Dec. 16, Dec. 31, a petition by R.B. Broadcasting
- MN Blue Earth KBEW-FM 98.3 (from 98.1) 50000 h,v; 150 m, C2. This would add St. James MN and Estherville IA to its primary coverage.
- MN Mora W221BL *92.1 seeks 91.9 (h,v)
- NE Gering 93.3C0 (from 103.9C3), 100000 h,v; 311 m. This move by KOZY-FM requires KTCL 93.3 Fort Collins CO moving to Wheat Ridge CO and becoming a C0.
- NV Bunkerville (move from St. George UT) KZHK 93.7A (from 95.9A)
- NV Caliente 106.1C—dismissed petition, as the applicant did not follow up by saying they'd apply for the channel if granted. [C1] KADD
- NV Logandale (move from Laughlin) 93.5C (from/ NV Pioche 101.5C1—dismissed proposed allocation after Micah Shrewsbury failed to say he'd apply for the channel if allocated.
- NJ Burlington (move from Trenton) 97.5B, WPST. This move supposedly affirmed, but no information on it is posted on the FCC's "FM Query."

NM Alamogordo 95.9C2, Nov. 15, 30
 NM Roswell 105.7C0, Nov. 8, 23, DP.
 NY Celoron 95.3A, Nov. 29, Dec. 14
 NC Bethel (move from Windsor) WNBR 98.9C3
 (from A). This would put it closer to Rocky Mount
 and Tarboro.

NC Hillsborough (from Louisburg; closer to Dur-
 ham) WHLQ 102.5A, Nov. 18, Dec. 3.
 OH Ashtabula 96.1A, Nov. 8, 23, DP.
 OH North Canton (move from Dover) WJER-FM
 101.7A, supposedly affirmed.
 OK Maysville 98.1A, Dec. 16, 31.
 OK Olustee 98.3A, Nov. 8, 23.
 OR Banks KVMX 107.5C1 (from C2).
 OR Redmond KLRR 101.7C2 (from 101.5C2), and
 KFLY Corvallis 101.5C1 (from C2), and there
 would be a new *101.5C3 at The Dalles OR.
 PA Lawrence Park (near Erie) 92.7A. But it's across
 the lake from high power CJBX 92.7 London
 ON. Consequently, any station using this chan-
 nel would be confined to 230 watts at 100 m,
 Nov. 8, 23, DP.

WA Waitsburg 1022.3A added.
 WY Warren Air Force Base (Cheyenne area; move
 from Scottsbluff NE) KMOR 93.3C0 (from 92.9)
 See Gering NE, above.

AB Wetaskiwin CIHS 93.5 6000 h,v; 70 m

**FM As It Was—Or Might
 Have Been**

From the November, 2004 *Popular Communications*, "Shannon's Broadcast Classics," delves into the secret world of FM subcarrier multiplexing.

In 1955 a reader was dragged by her mother to some boring clothing shops in New Jersey. One store was not so bad, since it had air conditioning and had music playing. While some of the songs were familiar, the weird thing is that after a few songs the store's speakers would go silent for a couple of minutes. This was "simplex," whereby a low frequency tone either silenced or activated the store's speakers. It was heard on WHOM-FM 92.3 New York, which took the frequency over after WMCA-FM folded. In the summer of 1949, Nathan Strauss, owner of WMCA-AM-FM would deliberately cut the play-by-play broadcasts of major league baseball on FM at 9 p.m. to annoy the listener and to find out if anybody complained. Only a pair of complaining letters came in. When he couldn't find a willing party to take over WMCA-FM for free, Strauss vowed to shut the station down. Shortly before this was to happen, owners of a cross-town foreign language station decided to pay \$7500 to buy the 92.3 frequency.

The new owners implemented "store-casting" from 9 a.m. to 9 p.m., with elevator music and announcements going only to certain stores. Thus the silent period in other stores. The stores leased from WHOM-FM special FM radios that responded to sub-audible tones to silence their speakers when commanded. I know

WFMF 100.3 Chicago also utilized "simplexing." This was before FM subcarrier, or SCAs, were authorized. In its 1954 annual report the FCC, in fact, hinted that FM radio might not last:

"As a means of obtaining additional revenue, various commercial FM stations are engaging in supplemental services known as 'functional music', 'storecasting' and 'transit radio'. [These specialized services] are under Commission study in connection with the overall [bleak] FM situation. Determination is required as to several legal and policy questions—whether such operations are 'broadcasting' within the meaning of the Communications Act, whether they meet the Commission's rules, and whether they are in the public interest."

WHOM-FM aired ethnic programming after 9 p.m., but the non-functional music heard on various stations did not blend well with its normal programming. Consequently, the FCC decided simplexing must stop by July, 1957, in favor of FM/SCA (subcarrier) operation. But a bunch of those stations persuaded the FCC to hold off on that edict until 1964.

Another early FM station with middle of the road music was WPEN-FM 102.9 Philadelphia. It later became "Magik," WMGK, with a soft rock format. It was originally a simulcast with WPEN (AM), and even had the WPEN-FM calls on 99.5, where it started out. WPEN-FM was all excited about facsimile transmission of the *Philadelphia Bulletin*. Facsimile would allow for fast delivery of the newspaper, and save newsprint costs. Listeners would put a supply of paper in their receivers. In 1955, WPEN-FM 102.9 was awarded the first SCA authorization, and began multiplex operations shortly after that. One of the multiplex radios at the station was inscribed "Musitone," 2212 Walnut St., Philadelphia, Kingsley 5-7881. But once multiplexing began, WPEN-FM "could finally play some decent programming [aimed at the regular FM listener] on its main channel. At home [listeners] didn't have to be exposed to the background 'Musitone' music any more."

Now that many of the music formats have gone to satellite, with the stores having little dishes to pick up the signal, use of SCA for music has declined. "Today's most common SCA use is arguable the reading services for visually impaired folks. Arcane FCC rules make it illegal to [receive such programming with a tunable receiver]. Check out the website http://www.anarc.org/wfda_web_links.htm and click on the FM Atlas link to find fascinating SCA details and info about SCA-equipped FM radios."

A good source of historic information is Jan Lowry's *Broadcast Pro-File*. Contact

him at 28243 Royal Road, Castaic CA 91384-3028 for a catalog.

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KADS, or "K-Ads," 103.5 Los Angeles was an all-commercials' station, run much like the classified advertising section of a newspaper. Gordon McLendon, shortly after acquiring KGLA 103.5, turned it into K-ADS, as of Nov. 5, 1966. Classifieds ran from 6 a.m. to 10 p.m., with classical music, public service messages and K-ADS promotional announcements after 10 p.m. Ads from individuals became free, with McLendon hoping commercial advertising would pay the way. When those ads became free, participation by the public jumped from 17 over a two-week period to about 3000. However, this increase did not encourage McLendon, who declared the K-ADS classified ad format a flop as of August, 1967. He summarized the operation in his report to the FCC:

The station developed a variety of approaches to an all-ad concept, and each of these cost more money than it brought in. The cost of hiring extra staff for the free ads, care needed to guard against ad hoaxes, and a reorganization of the sales staff to concentrate sales activity on [conventional advertisers] agencies all added up. The sales department, which at first had been organized in the manner of a newspaper classified department, eventually resembled most radio sales departments.

Had FM achieved the success it has today, it is possible the K-Ads format would have worked. After the failure of the all-advertising concept, McLendon converted the station to a good music outlet, called KOST ("coast"). Those call letters continue today, although not under McLendon family ownership. "Few probably are aware of its historical link with a very interesting advertising experiment," wrote Shannon Huniwell in the magazine.

FCC Announces Close to FM Auction

The Federal Communications Commission announced its Auction 37 had 110 bidders who won 258 station construction permits. Many of the winning bidders are new entrants into radio broadcasting, the FCC's news release said. The auction began Nov. 3 and closed Nov. 23, after 62 rounds of bidding, with \$147,446,075 going to the FCC. The FCC plans to hold such auctions annually over the next several years.

FCChairman Michael Powell said, "We are in new territory with this groundbreaking auction, introducing new owners into the radio market and bringing increased diversity through

new FM radio stations to cities and towns that have not had their own local radio stations. By placing small businesses on equal footing with other bidders at the auction stage, our policies ensure that more owners have the opportunity to become pioneers in the dynamic media marketplace. I would like to congratulate both the Media and Wireless Bureaus for their hard work in making this auction a success." Most of the stations won at auction will be 6 kw Class A, although some go up in power as high as 100,000 watts. A listing of the winning bidders and markets was to have been posted at <http://wireless.fcc.gov/auctions>.

After final payments are made and construction permits issued, winning bidders will be given three years to complete construction of the new stations. The 110 winning bidders will have submitted payments of \$147.4 million during the next several months for the 258 construction permits.

Bidders had to meet minimum bid requirements to participate in the auction, which was about five percent of the projected value of a frequency. Unsuccessful bidders were supposed to get their deposits refunded.

Even after the winners are announced, technical parameters will not be available. All an applicant had to do was submit a "short form" application that lacked most of the technical information the FCC requires before granting a construction permit.

Small-Print Happenings and FM Industry News

NC Raleigh WCPE *89.7's pledge drive "leaves much work to be done," with the station needing to raise another \$355,000. Good news at the station—nearly 5,000 listeners responded WCPE's appeal for funds, pledging \$430,000 toward operating expenses at the classical station. The not-so-good news: the station still needs to raise another \$355,000 by Dec. 31, to reach its total year-end goal of \$785,000.

WCPE has been entirely supported by listener donations since its inception 26 years ago. Despite facing an uphill climb in the coming weeks, General Manager Deborah S. Proctor is optimistic that listeners will come through once again with support for the classical station.

A short pledge drive after Christmas remains a possibility, Proctor said. Donors at that time are seeking tax deductions before the end of the year. Station debts and obligations include removal of a directional antenna, formerly mandated by the FCC,

that had reduced the station's broadcast power to the west. There are also construction and installation costs associated with a second diesel generator to provide a back-up in the event of a power failure. WCPE also faces increasing costs for providing its commercial-free classical music programming on the Internet and over remote transmitters around North Carolina. Internet costs total roughly \$200,000 a year for bandwidth, satellite transmission and rights and royalties, while operating the remote transmitters adds another \$150,000. And growing Internet listenership means increased expenses for each listener tuning in that way. However, today nearly one in four pledges comes from a listener living outside the area covered by WCPE's primary signal in North Carolina. To learn more, visit www.TheClassicalStation.org; 1-800-556-5178.

WLWU *88.7 Chicago received a \$10,000 grant from the Chicago Community Trust. The grant will be used by the Loyola University station to develop a strategic plan. Those grants go to organizations that promote the well-being of communities in the Chicago metro area.

FCC Chairman Michael Powell, who wants to stay at the FCC, even though his daddy is leaving Bush's cabinets, tells broadcasters to quit "complaining about indecency enforcement." Quit the griping, and get on with being responsible broadcasters, he urges. He suspects some stations and on-air hosts are looking to get "financial gain from the free advertising" produced by the indecency crackdowns. He feels, however, that the "vast majority" of broadcasters are in compliance.

Viacom agrees to pay \$3.5 million in a consent decree with the FCC to clear up its record regarding indecency. One of their talents is Howard Stern. Since announcing he's going to Sirius Satellite Network, the stock has done well. SIRI is now about \$8.96, up from the dollar or so I paid, and XM (XMSR) has also done well, now \$38.45, up from \$28 in October. Stern's boss at CBS/Viacom, Mel Karmazin, is also moving to Sirius. Neither Sirius nor XM is profitable, however.

Once Stern leaves WXRK 92.3 New York, the station will miss the ratings and revenues he brought in. It is said he gets 6 to 8 percent of the city audience, up from 2 to 3 percent when the station plays rock music. And, by some estimates, he brings in two-thirds of WXRK's ad revenues. Non-Stern stations are counting the days until he leaves. Those include WXKS-FM 107.9 Medford MA, which hopes to increase its audience, once Stern leaves WBCN 104.1.

In Northfield-Minneapolis-St. Paul MN, the Save WCAL (89.3) organization discovered that on October 27, 2004, the members of the St. Paul City Council, in their role as Commissioners of the St. Paul Housing

and Redevelopment Authority (HRA), gave preliminary approval for issuance of \$22 million in conduit revenue bonds for the MPR Project. MPR has designated \$12 million of the bond proceeds specifically for the purchase of WCAL/ KMSE. Conduit revenue bonds allow MPR to attain tax-exempt funding by borrowing money at a lower rate of interest and making interest payments non-taxable for the bondholders. The stated purpose of conduit revenue bonds is "for the purpose of preventing the emergence of blighted and marginal lands and areas of chronic unemployment." It is the organization's belief that financing the purchase of WCAL (which includes the purchase of a transmitter tower located in Olmstead County and a tower located in Dakota County) doesn't meet this purpose. Lead underwriter for the bonds is Piper Jaffray. Of the seven Piper Jaffray board members, three are members of the MPR Board of Trustees (Addison Piper, Michael Francis, and Frank Sims) and two are members of the St. Olaf Board of Regents (Addison Piper and Kristine Johnson '73). The current HRA preliminary approval is in addition to previous HRA approvals including one in 2002 for the issuance of \$10 million in conduit revenue bonds for the same project, a \$3.3 million forgivable loan, conveyance of the "triangle site" to MPR, and the closure of a portion of 9th Street. At the last MPR board of trustees meeting, MPR indicated that this would bring MPR's total long-term debt to "about \$32 million." The HRA staff report indicates MPR's stated intention to pay back the loans on the \$22 million bond issue through the use of capital campaign funds. On November 15, SaveWCAL contacted the St. Paul HRA to inquire whether a draft copy of the proposed HRA application for the MPR project was available for public inspection prior to the public hearing conducted by the HRA on October 27. State law requires that a draft copy of a proposed HRA application be filed with the Commissioner of the Minnesota Department of Employment and Economic Development for approval. A copy of this application must be available for public inspection before the HRA conducts a public hearing on the project and prior to the submission of the application to the state Commissioner.

The St. Paul HRA was to have held another public hearing December 8. They determined that the failure to have the proposed application available for public inspection prior to the hearing on October 27 would render the process vulnerable to effective challenge. The Dec. 8 hearing was to be open to the public. The Save WCAL group has been seeking volunteers with experience in public funding issues.

The transfer of ownership to Minnesota Public Radio took place at 10 p.m. CST Sunday, Nov. 21, with about 10 seconds of dead air, then an announcement that Min-

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nesota Public Radio has a 37-year commitment to broadcasting classical music, that three on-air hosts from WCAL will be retained, and that the annual St. Olaf Christmas program would be carried live in December. It promised an all-new morning classical program. Indeed, now that is the only programming on WCAL which is separate from KSJN *99.5 Minneapolis-St. Paul. During 6-9 a.m. WCAL is called "The Classical Connection." Members of the Save WCAL coalition scheduled a concert Nov. 28 at Central Lutheran Church, Minneapolis, in remembrance of the 82-year history of WCAL 770 AM-WCAL-FM 95.7 and later WCAL 89.3. "A shame that MPR has again extended their 'tentacle reach' here in Minnesota," J.E., Bloomington MN. Earlier in the afternoon of Nov. 21. The afternoon of Nov. 21, the host played music in honor of all the WCAL staff members, and thanking the listeners to tuning in 89.3.

According to the Save WCAL.com organization, which is not giving up the fight, "the WCAL Thanksgiving Concert, set in the grand and inspiring sanctuary of Central Lutheran Church, was a wonderful and moving experience for the musicians and the hundreds of WCAL listeners who gathered in homage to a beloved radio station. Thank you! Phil Helgen's review of the concert and the text of Paul Peterson's stirring remarks, sent in from Boston and read at the concert, are available on our web site." Paul Peterson is the former manager of WCAL. "In other news, we were informed that at least two members of St. Olaf's 50th Reunion Committee have resigned over the sale of WCAL. We continue to believe that the regents need to be held accountable for the sale of WCAL and need to hear opinions from the public, especially St. Olaf alumni and supporters and WCAL listeners. The regents recently contacted SaveWCAL to indicate that they are willing to meet with a SaveWCAL delegation on December 21 or 22."

Meanwhile, the 12 remaining MN stations not affiliated with Minnesota Public Radio have formed Independent Public Radio. The group used to be known as AMPERS (Association of Minnesota Public Educational Radio Stations). With the shadow of a menacing Minnesota Public Radio, poised to take them over, they're tightening their relationships. Those 12 stations have a budget of about \$3 million—much less than MPR's \$54 million budget. One of their problems is identify. To many people, MPR is public radio. That makes their struggle for memberships and dollars even more difficult. MPR is corporate public radio, while IPR is small, funky and extremely local public radio. Such stations as KAXE *91.7 Grand Rapids, KFAI *90.3 Minneapolis and KUMD *103.3 Duluth are in IPR. "We have to use our collective strength to coexist with

them (Minnesota Public Radio) financially," said Janis Lane-Ewart, g.m. KFAI.

Jane Christo, longtime general manager of WBUR-FM *90.9-AM Boston, in resigning, said, "I am confident that when concluded, the internal investigation will show that the allegations of improper conduct against me are baseless." This happened in wake of the controversial plan to sell WRNI *1290 Providence and WXNI *1230 Westerly RI

"Radio Guide" has tips for small educational stations, telling them to keep squatters from their channels. These stations often ignore a part of the FCC rules, Sec. 73.561, pertaining to required operations. While many university and school stations operate well within the rules during times when classes are in session, holidays and vacations can expose the license to squatters, unless proper plans and procedures are in place. Although those stations aren't required to operate on holidays or summer periods, Sec. (b) has been discovered by some "outsider." Basically, this section says that if a NCEFM station does not operate 12 hours every day, it becomes subject to a provision allowing other entities to file for enforced "time sharing."

In the past this has not been much of a problem, but this year several station renewals have been challenged, and petitions filed to enforce sharing of the channel. Some schools have even made "easy picking" of themselves by announcing on their websites that they go off for holidays and vacation periods. "If your station does have such downtime, it would be a wise move to consult your Washington attorney to see whether or not this affects your station's license. Better to have some discussion and planning now, instead of a surprise later."

Howard Enstrom, who used to give me advice on FM translators, is a hale and hearty 82, and now retired. A story in *Radio World* discussed his pioneering work in creating FM translators with Tecpo in Rapid City SD. Ten years ago or so he moved to Florida, and ran an FM translator newsletter. No fan of modern radio formats, he said, "As far as I'm concerned, there must be more to life than what radio offers." He feels small towns are better served by a multitude of small stations and translators than by a handful of bigger ones. Cut out the 100 kw, Class C stations, he says and allow more smaller stations. "The idea of having super-power Class C stations with maximum height above average terrain serving huge areas is nothing but greed."

Obituaries: Steve Liadis, 66, who owned WCNJ *89.3 Hazlet NJ, and announced on WPAT 930 Paterson NJ.

Francis ("Frank") Befera, 82. He was one of the founders of WDIO (TV-10) Duluth, WUSZ 99.9 Virginia MN, KUSZ (now KBMX) 107.7 Proctor-Duluth. He had visited

the Publishing Estate with his son, Frankie, when I was relaying WUSZ on a translator.

Scott Muni, 74, rock pioneer, best known for making his mark on WNEW-FM 102.7 New York. He met such people as Elton John, the Beatles and the Rolling Stones. He had not returned to the air after having a stroke in January. Previously, in 1966, he joined WOR-FM 98.7 New York, which was starting separate-from-AM programming. He was on WNEW-FM from the early '70s to 1998, when he moved to classic rock WAXQ 104.3.

Recognizing FM ducting as causing problems in local reception of stations is the industry paper *Radio World*. "Ducting can drive an engineer crazy. Not only for FM reception, but RPU shots, too. Too many PDs and GMs attribute this phenomenon to 'something' we engineers are doing wrong or not doing. 'I can't hear the station! It's got to be the engineer's fault!'" The ducting problem will probably be more intense next summer; in the winter it subsides.

Book received (but not reviewed): *The Cathode-Ray Tube, Technology, History and Applications* by Peter A. Keller. Keller is a long-time *FM Atlas* customer through his bookstore in Oregon. The book is \$69.50 from Peter Keller, 7445 SW Bayberry Dr., Aloha OR 97007-5508; it's published by John Wiley & Sons, Inc., New York. It's a hardcover, full of information on historic CRTs. It's designed for professionals and hobbyists.

Originally, it was Milton Cross who announced the Metropolitan Opera. Then it was Peter Allen, and now Margret Juntwait, 47, is the host. Texaco had backed the broadcast since 1940, but last year Chevron Texaco withdrew its support. Several foundations stepped in to help in an effort to raise \$150 million needed over the next five years, but there's no assurance the broadcasts will continue. Only \$10.6 million has been raised, indicating the pace of fundraising is falling behind. The Met says 10 million people hear the Saturday afternoon broadcasts live over 360 stations.

A study showed that media companies increased their lobbying efforts in Washington more than 16 percent over the last five years. Especially noteworthy is Clear Channel Communications, which paid \$2.28 million to lobbyists last year, up from \$68,675 in 2002. Overall, the industry spent \$169.2 million in 2003 for lobbying, up from \$145.3 million in 1998. Study was done by the Center for Public Integrity, a nonpartisan watchdog group. John Dunbar, lead author of the study, sees no end to the media's use of lobbyists. "The only time that will stop is when there aren't any more government regulations. Then," he said, "you've won."

Hey, a Kentucky station stumbled on a great idea—banning smoking in cars. Trouble is it was a hoax. Here's part of the Associated Press story, dateline Lexington. Cu-

mulus Broadcasting publicly apologized for falsely telling listeners the city had banned smoking in cars. Report was carried on WXZZ 103.3 Georgetown-Lexington. The station offered an apology after a "torrent of angry calls" came in. It said it will \$1,000 to charity. Officials in the city, in the heart of tobacco country, approved a ban last year on smoking in bars, restaurants and other public places. It was upheld by the state Supreme Court in April. The bogus report that smoking in cars also was banned was aired Nov. 10, and three morning show hosts were suspended the following day. The three—identified only by on-air names Twitch, Mary Jane and Kyle—were back on the air the next day. City officials said that they would not file a complaint with the Federal Communications Commission, as they had threatened. But the city plans to send letters of complaint to the station and Cumulus' corporate offices. The city received 875 calls because of the report, disrupting normal telephone traffic. The hoax was intended to be a joke, said Chris Clendenen, the station's general manager. Decision not to file charges with the FCC came after a meeting between city officials and station personnel. "They seemed genuinely apologetic and we believed a local solution would be best," said Gerald Smith, Mayor Teresa Isaac's chief of staff.

The **Tower Site Calendar 2005** is now shipping from Scott Fybush's North East Radio Watch/ Tower Site of the Week. This year's calendar again covers the continent, showcasing everything from the former CFNB 550 Fredericton NB to KTYD 99.9/ KTMS 990 in Santa Barbara CA, with stops along the way ranging from Binghamton to Roanoke to Las Vegas to the roof of Chicago's John Hancock Center. And as always, the calendar features more than a dozen full-color 8½ x 11" photos—plus hundreds of historic broadcasting dates and events. It's available for \$16 (\$17.32 to New York State addresses) postpaid from Scott Fybush, 92 Bonnie Brae Avenue, Rochester NY 14618-1802, or order online at www.fybush.com. (And if you still need the 2004 edition, those are available, too—\$8 each postpaid, or \$20 for both the 2004 and 2005 editions, plus 8.25% sales tax in New York.) The November, 2004 calendar is interesting. It shows Denver's Lookout Mountain and mentions the scenery as the site's great undoing. Too many of the upscale neighborhood's residents oppose the towers, and they have delayed the implementation of DTV in Denver. In December (2004) we get to look at CKLW (AM)'s tower. And I won't mention where CKLW is!

A new way to record FM (and AM) to your computer is by Radio Shark. It's a fish-shaped device containing a radio that when programmed right will let your computer hard drive do the work. When you return you can play any combination of FM and

AM stations might have missed, but it allows for only one station at a time to be tuned in. "Ipod users will appreciate that RadioShark can create a folder in the iTunes application," wrote Ron Harris of the Associated Press. In New York.

La Mega 97.9 FM is at No. 2 in the ratings. WSKQ is owned by Spanish Broadcasting System, with listenership up a reported 146 percent since 2000. Sister station is Amor 93.1, WPAT-FM 93.1 Paterson NJ. WSKQ is noted for playing salsa and merengue, popular with Puerto Ricans and Dominicans. Those groups, according to the *New York Post*, comprise roughly half of New York city's Spanish-speaking population. Amor, on the other hand, draws mostly Mexican and Latin American immigrants. Spanish Broadcasting System also owns No. 1 rated KLAX 97.9 East Los Angeles. CA. Such ratings have appealed to mainstream broadcasters. Viacom, for instance, recently bought a 10 percent interest in SBS, with an option to buy another five percent over the next few years. Clear Channel announced it would convert 20 to 25 of its stations to Spanish by March, 2006.

FCC station totals as of Sept. 30, 2004, on air and licensed: AM 4770, FM 92.1-107.9 6217, 87.9-91.9 2512, for an FM total of 8729. Add to that 3868 FM translators and boosters.

From the classifieds: San Antonio market: KLMO-FM 98.9C1 Dilley TX for sale or lease with option. Call Lots Potential, 361-765-1758; it may be a stretch to call it a San Antonio market station.

Crown 500 w FM translator, frequency agile, 18 months old, spare parts kit, \$6000 or best offer. Ray Knudson, 1229 Park Ave., La Crosse WI 54601-5641; 608-789-1894. He works for KNXR 97.5 Rochester MN.

Director AIROS and Native Radio Services for public telecommunications, Lincoln NE. Establish and direct operating policies and create long-range revenue support for The American Indian Radio on Satellite program service for 55 native and public radio stations. Position to remain open until suitable candidate is found. Excellent benefits. Cover letter, resume and the names and contact info of three professional references to Personnel Coordinator, PO Box 83111, Lincoln NE 68501-3111. EEO and ADA/504 preference.

Discover the one source of FCC rules, cases and bills affecting broadcasting. A full year subscription is \$355, but try it now for FREE for 30 days. Pike & Fischer's *Broadcast Regulation* at <http://promo.pf.com>; 1-800-255-8331, Ext. 248.

Wants to buy FM translators in western U.S. Dougs@ihradio.org or 530-584-5700, Ext. 11.

FM Forum—Contributions

From Readers

Stanley Swanson in Yuma AZ wonders what could be done with digital SCS in the 57 through 92 kHz band. "Perhaps one of your readers could answer that question."

"How Low Power FM Can Put the 'Local' Back in Radio" is the title of an essay distributed to Knight-Ridder papers. Edward Wasserman wrote the commentary, which is briefly summarized: "Since the 1996

regulation law unleashed an unparalleled wave of monopolization, the radio service many of us grew up with has vanished. . . . Homegrown musicians might as well play on the sidewalk for quarters. Emergency authorities sometimes can't get bulletins aired in small towns, whose stations are mere relays for robotic music feeds from half a continent away. [Low power FM offers to restore] some of the public value, and local control, that radio once had." Both National Public Radio and the commercial broadcast lobby helped Congress pass strict dial-separation requirements that severely limit the number of low power FM stations. Sen. John McCain (R-AZ) has introduced a bill to enable more LPFM stations, and take away the spacings restrictions that have hampered the medium. But the McCain bill "is an orphan. The broadcasters association, despite the [a] all-clear, continues to deplore what it calls 'shoe-horning' more stations onto an already overcrowded radio dial."

My former roommate at the University of Iowa, Gordon Walter, now a retired teacher, "happened across a display for the book *Making Waves: The People and Places of Iowa Broadcasting* by Jeff Stein, which I thought you might have some interest in. It's a \$50 book and the price includes a CD. http://tinyurl.com/3r7_pg."

Eldon S. Luoma, Langley City BC, enclosed lots of information on CRTC and Industry Canada procedures, including an application form for a 5-watt developmental station licence (for FM or AM). "As far as I can tell, mainly FM 5-watters have been applied for in Canada. Presently about 20 five watt developmental licensed stations are on the air or about to go on the air. In BC, we have CJMP 90.1 Powell River and CHLS 100.3 Lillooet, plus an application for Hornby Island and Chase BC (just licensed; probably CFCH 103.5—b.e.). Getting a 5-watt station is the "easiest way to get a broadcast/radio licence in Canada," says Luoma, who notes that community stations can be advertising supported, if they so choose. Such stations can last for up to four years, when a more permanent license should be applied for.

Stan Claussen of Bellingham sent a story about KING 98.1 Seattle changing on-air hosts, and striking a sour note with some listeners. "A big deal for such a 'civilized' city as Seattle. The FM station is one of the safest in the nation for remaining classical and solvent." Gone were such hosts as George Shangrow and Tom Dahstrom. "Classic King" has a significant Internet audience.

WNMI-LP *98.7 North Myrtle Beach SC "was only the second LPFM station I've heard in my travels. I pass near quite a few of these stations but never hear a thing," writes Phil Burbules, Rockville MD.

Until January,
