

The FM radio newsletter

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FM Atlas Publishing. All rights reserved. †No issue the month the "FM Atlas" goes to press; FMedial averages 11 issues per year.**SHADES OF WQIV—WNCN NYC DUMPS CLASSICAL FOR ROCK, Q-104.3, IT IS A TRIBUTE TO THE WNCN LISTENERS'**

GUILD THAT CLASSICAL LASTED 19 YEARS ON 104.3, PP. 1-2 AND 7 (COL. 1).

NEW FOR FMEDIA! FM MAKINGS—THE WORLD OF NEW STATION, FACILITIES' CHANGES APPLICATIONS, BOTH MAIN AND TRANSLATORS. SEE THEM GROUPED ON P. 8.**A 1994 FM WISH LIST INCLUDES GOODIES FOR BROADCASTERS AND CONSUMERS ALIKE. PP. 6-7.****"GANGSTA RAP" ASSAILED—FORMAT VIRTUALLY WIPED OUT BY RESPONSIBLE BROADCASTERS IN ONE MONTH. PP. 3 (WBSL, COL. 2); 7, COL. 2.****BRING OUT THE HOLIDAY CHEER! FM FINALLY OVERTAKES AM IN NUMBERS OF COMMERCIAL STATIONS, P. 8, COL. 2.****WNCN 104.3 FM**

New FM Station, Translator Grants

Translators have less than 100 watts unless indicated otherwise

AZ Lake Havasu City 92.7 720 h,v; 814 m, S. M. Greeley (see also "Deletions," below)

AZ Phoenix K242AG 96.3 (KEDJ 106.3 Sun City), h,v

K281AE 104.1 (KZRZ 100.3 Globe), h,v

AR Eureka Springs K248AH 97.5 (KRLK 100.1 Cassville MO), h,v

AR Pocahontas K211BX *91.1 (WAFR 88.3 Tupelo MS), 170 h,v

CA Eureka K282AD 104.3 (KBEY 104.7 Garberville), 250 h,v

CA Morro Bay 94.1 300 h,v; 431 m, Paul Yang

FL Big Pine W219BC *91.7 (WLRN-FM 91.3 Miami)

Englewood 106.9 grant to Sarasota-Charlotte Bcstg. (from Sandpiper Bcstg., same facilities)

FL Miramar Beach (10 km W. Santa Rosa Beach) 106.3 6000 h,v; 100 m, d-a, with null 320°

GA Bowdon 105.5 6000 h,v; 100 m, Steven L. Gradick

IL Fisher 102.5 6000 h,v; 100 m, Sabbath, Inc.

KS Liberal KLDG 102.7 100000 h,v; 142 m, Seward Cty. Bcstg. (Soto Bcstg.)

LA Mansfield 104.7 25000 h,v; 100 m, De-/MI Stephenson 106.3 50000 h,v; 99 m, Pacer R. of the Near-North (Tupelo)

MS Brookhaven W209AM *89.7 (WAFR 88.3/MS Bruce 94.5 4500 h,v; 116 m, R. A. Humphrey-Roberta Eaton)

MS Sumrall (21 km NW Hattiesburg) 97.3 3000 h,v; 100 m, L. R. Scott

MT Helena K246AC *97.1 (KBMC 102.1 Bozeman) (Kalispell, v)

MT Whitefish K276DU 103.1 (KDBR 106.3/NM Sandia (Albuquerque) KSNL *90.7, a TISation for employees of Sandia National Laboratories, replacing 1610 AM. It will be a 12-minute tape loop, which can be preempted for live events, such as awards ceremonies. No stereo. Contact engineer Bob Weaver or Bruce Hawkinson at (505) 271-7938 for more information. This from a letter and the radio program "World of Radio" by Glenn Hauser.

NY Jewett (14 km WSW E. Windham) 97.9 1450 h,v; 205 m, Carmine M. Iannace

NC New Bern W203AG *88.5 (WAFR 88.3 Tupelo MS), h,v

OH Sidney W220AT *91.9 (WAFR), h,v

TX Borger K21880 *91.5 (WAFR), 210 h,v

TX Bryan KAFK *89.9 100 w vertical only; 101 m, Media Foundation of Bryan-College Station, to be g (Bcstrs., Inc.)

Winlock 95.1 380h,v; 268m, Premier/Boza Rica XHERC 101.9 Ir, \$, "Imagen Digital Estereo"

Call Letters Assigned or Changed

AL East Brewton 95.7 WAFN

AR Danville 105.5 KDYC

AR Osceola 107.3 KAFW

CA Arnold 95.9 KAGV

CA Carmel 95.5 KVOQ, to 1650 h,v; 195 m

CA Columbia 98.9 KAGF

CA East Porterville 100.5 KRLG (KOJJ), "Rollin'" 100.5"

CA Fresno 99.3 KAGZ

CA Greenfield 99.5 KSUR-FM (KQKE-FM; AM is in Soledad)

CA Hanford 94.5 KAFN

CA Marina 92.7 KBOQ-FM (KBOQ; AM is in Soquel CA)

CA McFarland 102.9 KSUV-FM (KSUV)

CA Ontario 93.5 KREA (KRZE-FM)

CA Santa Ynez 105.9 KAGA

CA Seaside 107.1 KMBY-FM (KMBY), AM is in Capitola CA

CA Thousand Palms 94.7 KLOB (KVYZ)

CA West Covina 98.3 KMQA--FM" (KMNA), now having added [tereo] [in Denver

CO Boulder 94.7 KRKS-FM (KHIH); AM is/CO Glenwood Springs *91.9 KDRH

CO Pueblo 100.7 KGFT (KNKN), g, "The Gift of the Rockies, KGFT"

107.1 KNKN (KGRQ), k, "New Kickin' Country 107 KNKN"

CO Vail *90.1 KPRE (KAEU)

DE Fenwick Island 92.1 WLBW (WADD)

FL Cedar Creek (not "Cedar Key") *89.5 WKSG. This is one of five "Cedar Creek"s in FL, including housing projects. This one is at 29-17-07; 81-53-00, or 20 km E. Ocala.

FL Panama City *89.9 WJTF (WRSG)

GA Blakely 93.1 WBBK-FM (WDKZ)

GA Evans *92.3 WAEG (WYFZ), to be taken over by Jones Eastern Radio of Augusta, Inc.

GA Hawkinsville 103.9 WQSY (WCEH-FM), "Sunny 103.9," to 10500 h,v; 151 m, C3

GA Unadilla 99.9 WAFI

ID Jerome 102.9 KMXV (KZRT)

ID Rupert 92.5 KKMV (KNAO), k

IL Chicago 97.9 WLUP--FM" (WLUP-FM; AM gets new calls)

IL Eureka 98.5 WIVR (WCRI)

IL Ottawa *88.9 WSWG ["Cool 101.9"

IL Springfield 101.9 WQQL (WVEM), o, /

IN Berne *91.3 WRJV

IN Seelyville 95.9 WAGD

IN Union City *88.9 WPER (WAEP)

IN Vestport *91.5 WKLO (WYHB)

IA Cedar Falls 98.5 KKCV

IA Des Moines 94.9 KGGO--FM" (KGGO-FM); AM gets new calls

KS Dodge City 95.5 KOLS (KDCK)

KS Great Bend 107.9 KZLS (KZXL)

KY Elkhorn City 103.1 WPKE-FM (WRAU), AM is in Pikeville

LA Baton Rouge *88.5 KAFL

LA Monroe 106.1 KMYV (KMGC), "Y-106"

ME Old Town 107.3 WBZN (WUMC)

ME Machias 95.3 WALZ-FM (WALZ), \$, back on air, Henry Chausse, owner

ME Waterville 98.5 WEBB (WTVL-FM), "Maine's Hot New Country, B-98.5" (strict)

MD Baltimore 92.3 WERQ--FM" (WERQ-FM); AM gets new calls [row 94.7"

MD Bethesda 94.7 WARW (WLTT), "Ar-/MI Brooklyn 105.3 WKHM-FM (AM is in Jackson)

MI Hartford *103.7 WAFU

MN Lutsen *91.7 K219BY (W219BY), on air

MN Pelican Rapids 104.1 KBOT (KOYH)

MN Warroad *96.7 is K244DQ (not "K240DQ"), as shown last month, p. 1, col. 1

MS Olive Branch 95.7 WRQX (WYYA), p, in a duopoly with WEGR 102.7-WREC AMemphis TN

MT Helena *103.1 KVCM (KVYJ)

MT Lewistown 105.5 K288EN (not "K88EN")

MT Red Lodge 99.3 KMXE (KAFM)

NJ Manahawkin *90.7 WAGB

NM Grants 105.5 KAGP

NM Los Alamos 107.5 KEFE

NM Roswell 104.7 KMOU (KRSY-FM)

NY Binghamton 102.5 WAFV

NY Malone *101.3 W267AA (not "W287AA" as shown last month, p. 1, col. 1)

NY New York 104.3 WAXQ (WNCN), "Q-104.3

**PURE ROCK
Q104.3**

FM" (strict), now with p, having dumped classical. The demise of WNCN leaves only WQXR 96.3 as a commercial c station, although WNYC-FM *93.9 has that format. "All the

station's current announcers will be given a chance to try out for the station's new on-air slots." This "came as a shock to classical music lovers [and was] something like what happened when the AM side of WQXR changed its format to big band music, preventing those who can't receive WQXR's FM signal from listening to classical music. . . I remember when WNCN carried all jazz at one time and there was a big battle over that when the station decided to go from jazz to classical. Now WBGO *88.3 Newark NJ, another NPR station, and one other college station here in the New York area play jazz." WNCN "aired a significant amount of news, including 'The Wall Street Journal Report' each hour on weekdays when the markets were open. There were also morning and afternoon drivetime newscasts and features. There is no word yet as to WAXQ's non-music programming plans, though GM Randy Bongarten says he will not be hiring air personalities on a par with Howard Stern, preferring to emphasize a 'music intensive' format. . . If nothing else, they should do better than the late WZRC 1480 which ran Z-Rock until 5-27-93. Because: they're an FM station. I don't think the Z-Rock target audience touched AM. WZRC has a bad signal in a lot of the suburbs due to being directional—highly directional into the city and the ocean at night. WZRC had about a .3 share. How much worse could they do?" Before returning as WNCN, it was for a 12-day period in 1974 known as WQIV, "Quad Four" with an AOR format. Jim Cameron of JForum was drivetime jock on WQIV and worked with Tony Russomanno, who did news. "GAF bowed to heavy pressure from pro-classical groups and, after going dark for three days, returned to the classical format. WNCN remained classical until last month." Besides the short-lived WZRC 1480 AM, the metal market has been served by WSOU *89.5 South Orange NJ. NY Pattersonville *90.7 WPGL (WLGZ) NY Ravena 94.5 WEMX (WRAV), still "Mix 94.5" NC Oxford *91.1 WAFP NC Raleigh 96.1 WKIX"-FM" (WYLT) NC Charlotte 103.7 WLTT (WDZD) NC Thomasville 98.3 WFAZ (WTHP) NC Winston-Salem *89.3 WBFJ"-FM" ND Williston 102.7 K274AD (not "K247AD," Dec. p. 2, col. 1) OH Cleveland Heights 92.3 WZJM (WJMO-FM), "Jammin' 92" OH Columbus 107.5 WJZA OH Delhi Hills *90.1 WJYC (WAEH) OK Elk City 94.3 KAGK OK Oklahoma City 101.9 KTST, k, "The Owlster," with "Rockin' Country," but still using KOQL calls as of Dec. 10. Leaves three k stations in OKC, and KOMA-FM 92.5 the only oldies FM. Duopoly with KXXY 96.1. "Stay tuned." [Country"] OR Lebanon 103.7 KXPC (KIQY), "Pure/ OR Tillamook 104.1 KTIL"-FM" (KTIL-FM); AM gets new calls PA Ephrata *90.7 WRTL PA Hazleton 97.9 WZMT (WWSH) PA Northumberland 107.3 WAFH PA Pittston 102.3 WSKS (WTLQ) PA Salladasburg 95.5 WFRY (WMRE-FM)

SC Belton *88.5 WAFZ
 SC Georgetown 97.7 WWXM (WEMX), "Mix 97.7"
 TN Alamo 93.1 WWGM (WNBE)
 TN Dresden 95.1 WCDZ (WGNN)
 TN Germantown 94.1 WOGY"-FM" (WOGY-FM); AM in Memphis gets new calls
 TX Amarillo 96.9 KMML"-FM" (KLSF) 98.7 KOAC (KMML), m
 TX Cameron 103.9 KHLR (KCRM), ID with Bryan-College Station-Temple, m
 TX Clarksville 98.5 KGAP (KCBZ)
 TX Franklin 101.9 KLTR (KPXQ), not yet on air. In FM Atlas-15 mark it as 101.9, not "98.9," p. 138.
 TX Houston 93.7 KKRW (KLTR), "Arrow 93.7" [AM is in Tyler
 TX Marshall 103.9 KZEY-FM (KMHT-FM);/
 TX San Angelo 100.1 KYZZ
 UT Ephraim *89.5 KAGJ. "Interesting to see that Snow College in Ephraim UT is building another EFM station. The college first went on the air with a 10-watter in 1950 on 88.9; it lasted 'til 1959. The 10-watter was reactivated in 1971, but I have no records of its deletion—probably in the early 1980s. Both times the call was KEPH."
 UT Salt Lake City 94.1 KODJ (KALL-FM), "Oldies 94" ["DJ-103," o
 VA Appomattox 102.7 WLDJ (WVLR),/
 VA Bluefield 106.3 WBDY"-FM" (WBDY-FM); AM gets new calls
 VA Lynchburg 105.3 WRDJ (WVRV), o
 VA Monterey *91.9 WVLS. This is the FM affiliate of WVMR 1370 AM Frost WV. It was denied an FM permit in WV because it is in the Radio Astronomy Quiet Zone, but is "building new satellites, on the FM band, away from its area. The little Frost WV 1000-watter is daytime only."
 WA Roy *89.7 KWFJ
 WA Toppenish 92.9 KXXS (KHYT)
 WV Webster Springs 100.3 WAFD
 WI Ashland 93.3 WBSZ
 WY Douglas 99.3 KKTY-FM (KWOG-FM)
 DF Mexico 88.1 XHVIP (not XHRED), E, tr, mostly talk, some disco, etc.
 TM Tampico 103.1 XHFDR (apparently not XHMDR), "Estereo Recuerdo"

Facilities Changes Granted

AL Stevenson WKZA 101.7 1800 h,v (149 m)
 AK Palmer KUZN 95.5 51000 h,v; -34 m
 AZ Cottonwood KZGL 95.9 9000 h,v; 760 m
 AR Jonesboro KDEZ 100.5 (from 100.3) 50000 h,v; 123 m [FM1 100.7], v
 CA Hollister K265DG 100.9 (from KTOM-/CA Montecito KJEE 92.9 820 h,v (264 m)
 CA Paradise KZPP 96.7 1500 h,v; 393 m, B1
 CA Salinas KTOM-FM 100.7 1400 h,v; 727 m
 CA Weaverville K263AD 100.5 (from K292BE 106.3)
 CO Pueblo KCCY 96.9 (moving from 97.9) 58300 h,v; 695 m [d-a, B1
 CT Danbury WXCI *91.7 25000 h,v; 76 m, /
 FL Apalachicola WOYS 100.9 5400 h,v (105 m)
 FL Gainesville WYKS 105.3 (from 105.5) 6000 h,v (81 m), not "WSOS," FMA-15, p. 31.
 FL High Springs WYOC 104.9 3200 h,v (137 m)
 FL Indiantown (moving from Okeechobee) WFR1 103.1 147 m (50000 h,v)
 FL Summerland Key WPIK 102.5 50000 h,v; 126 m [90.7 10000 h,v (91 m)
 GA Griffin (move from McDonough) WMVV/
 GA Harlem WCHZ 95.1 5700 h,v; 164 m, C3

GA Ringgold WSGC-FM 101.9 1320 h,v (214 m)
 GA Rockmart WZSH 107.1 50000 h,v; 150 m
 GA Rome WKXC 97.7 3300 h,v; 241 m, non d-a
 GA Waynesboro WYFA *107.1 (not 107.9, as shown on FM Atlas-15 map, p. 29); translator W228AW *93.5 Aiken SC has WYFA 107.1 (not WYFA 100.9)
 HI Waimea 99.1 42000 h,v, d-a (860 m)
 ID Ketchum KRMR 104.7 100000 h,v; 512 m, Class C
 IL Herrin WVZA 92.7 3300 h,v; 132 m
 KS Belle Plaine KOUY 92.7 12200 h,v; 143 m
 KY Irvine WCYO 106.1 600 h,v; 221 m
 KY Upton (move from Millerstown) WJCR-FM *90.1
 ME Searsport WBYA 101.7 1350 h,v; 213 m
 MD Frostburg WLIC *97.1 413 m (150 h,v)
 MS Long Beach WJZD 94.5 6000 h,v (100 m), granted more time to build
 MS Lumberton WLUN 95.3 100000 h,v; 299 m, C1 [h,v], downgrade to C1
 MT Billings KRKX 94.1 180 m (100000/
 NE Omaha KKCD 105.9 20000 h,v; 111 m, C3
 NH Dover WOKQ 97.5 goes to nondirectional
 NH Somersworth WRZY 98.7 6000 h,v; 96 m
 NM Roswell KWFL *99.5 96 m (3000 h,v)
 NY Copenhagen WWLF 106.7 1800 h,v; 363 m, C3 [m], plus more time to build
 NY Honeoye Falls WFUD 107.3 6000h,v(100/
 NY Owego WGRG 101.7 directional antenna
 NY Voorheesville WCDA 96.3 500 h,v (341 m)
 NY Webster WDCZ 102.7 3000 h,v, d-a (139 m)
 OH Bainbridge WKHR *88.3 1000 h,v; 86 m, d-a
 OH Lancaster WHOK 95.5 21000 h,v; 232 m, d-a
 OK Perry K296EH *107.1 has KBVV 91.1 Enid (not KNYD 90.5 Broken Arrow)
 OR Coos Bay KYTT 98.7 12300 h, 293 m, no vertical, C2
 OR Klamath Falls KSKF *90.9 6500 h, 2500 v (687 m). The FCC granted this increase while denying KCHO 94.3 the channel in Redding
 PA Greencastle WKSL 94.3 3500 h,v; 131 m
 SC Andrews WGTN-FM 100.7 (from 100.9) 6000 h,v (100 m) [Island WSEA 100.2
 SC Atlantic Beach (move from Pawley's/
 TN Elizabethton WUSJ 99.3 3900 h,v; 242 m
 TN McKinnon WTWL 101.5 1600 h,v (185 m)
 TN Millington WYKL 98.1 234 m (100000 h,v), downgrade to C1, transmitter to Memphis
 TN Soddy-Daisy WFXS 102.3 6000 h,v (87 m)
 TX Amarillo KAEZ 105.7 11000; 66 m, C3, "The Breeze" (h,v), Class C, r
 TX Beaumont KQXY 94.1 335 m (100000/
 KAYD 97.5 335 m (100000 h,v), C; station not shown on p. 65 FM Atlas-15, "KD-97" (from "KD 97-5") [200 m, C3
 TX Copperas Cove KOOV 103.1 6300 h,v; /
 TX Llano KLKM 104.7 to nondirectional
 TX Nolanville KKFF 107.3 1700 h,v (100 m)
 TX Orange KKMV 104.5 335 m (100000 h,v)
 VT Sunderland WJAN 95.1 96 watts h,v (734 m)
 WA Ephrata KULE-FM 92.3 (from 95.9) 20000 h,v; 120 m, C2. See also "Deletions," below.
 WV Matewan WVKM 106.7 4300 h,v; 229 m, transmitter in KY
 WI Green Bay WORQ *90.1 (moving from 88.5) 1800 h,v; 172 m
 W247AC 97.3 (from W249AJ 97.7)
 WI La Crosse WLJO 106.3 18000 h,v; 119 m
 WY Casper KPGM 106.9 commercial; now o
 ON Niagara Falls CFLZ 91.9 230 m (approximately—from atop Skylawn Tower [8 watts vertical])
 PQ Val-d'Or CHOA-2 is to be on 96.5 (frequency omitted last month, p. 1, col. 2)
 DF Mexico XHFO 92.1 75000 h,v, but advertising "150,000 watts"
 "Tamaulipas, Mexico, does not observe Daylight Saving Time any more."
Stereo—Or to be Stereo
 AR Morrilton KVOM-FM 101.7
 FL Cocoa Beach WTKS 104.1 tr, \$ resumed, "Real Radio" (from "Talks 104.1")
 FL Columbia WLGD 107.5 (moving from 107.9 as KA2XXZ), "Disney Radio"
 GA Helen WHEL 105.1, "a clear signal into

Atlanta, "coming in like a C1, but FCC lists it as only an A; oldies.
 KS Olath KCCV-FM 92.3: "It does broadcast in stereo, although they might as well turn it off for much of their programs, which are talk, and they have a lot of difficulty in the Westport section and mid-town areas of Kansas City MO, with lots of interference from images of other FM and TV stations... Not having their stereo on would increase their signal range, but would also not light the stereo light on listener sets." Its g format is on 24 hours a day from a site 38 km SW of downtown KC MO. It won't ask for donations. "This is a straight commercial frequency. We do not ask for money, nor have we ever."
 MN Albany KASM-FM 105.5, o, "Oldies 105"
 NY Watertown WSLJ *88.9, parallel to WSLU 89.5 Canton (schools of Harnett County.
 NC Erwin WUAW *88.3, rs. Run by public/
 TN Lebanon WANT 98.9
 TN Smyrna WRLG 94.1 (seeking 3900 h,v; 72 m)
 TX Santa Fe KFTG *90.5, g, "Gospel Music Radio," seeking donations for when they begin "full time operations of traditional gospel music."

Monophonic

FL Key West WAIL 99.5, not even mono, remove \$, format information. It along with WKWF 1600 AM "have been off for over a year now; I think they went bankrupt."
 TX Livingston KETX-FM 92.3 still mono.
 Nationwide—"All Moody translators should be shown as carrying WJSO *90.1 Pikeville KY. They are mono, according to Moody." I maintain translators near primary stations would use terrestrial means of carrying a stereo, rather than monophonic, signal, and carry programs of a nearby station in the same time zone with proper time announcements. Such translators include W202AD *88.3 Freeport IL and W216AC *91.1 Valparaiso IN.

Format Changes

Formats are the same as in the "FM Atlas"

AL Fort Mitchell WAGH 98.3 sr
 AK Fairbanks KUAC *104.7 cn, with Bob Fischer doing "Music of the Golden Ages," featuring the baroque and classical periods. "My favorite material: Haydn symphonies, Handel's oratorios."
 CA Lodi KWIN 97.7 g
 CA Middleton KRSH 98.7 p, "alternative"
 CA Orcutt KGDP-FM 95.7 gr
 CO Longmont KQKS 104.3 r, moving away from its dance format to straight top 40
 FL Jacksonville WIVY 102.9 rj, jazz 10 p.m.-2 a.m.
 FL Miami WLYF 101.5 mr or mr ("yecchl")
 FL Ocala WMFQ 92.9 mr
 FL St. Petersburg WCOF 107.3 o, only music from the '70s, "as if that were the 'Golden Age' of music!"
 ID Caldwell KBXL 94.1 g, back to
 ID Idaho Falls KOSZ-FM 105.5 mr, LMA with KFTZ 103.3
 IL Marshall WMMC 105.9 mr, back on air
 IL Woodlawn WDML 106.9 o
 IN Attica WBQR 95.7 mt
 IN Berne WZBD 92.7 mr, \$(tereo)
 IN Bremen WYEZ 96.9 b, ID with South Bend Brookston WEZV 95.3 b
 Indianapolis WICR *88.7 jc, "taking the j which was dropped by WFYI-FM, and with the demise of WAJC *104.5"
 WFYI-FM *90.1 c, droppin all jazz
 IN Marion WMRI 106.9 b [Attica
 IN Monticello WMRS 107.7mt, simulcast with/

IN Noblesville WXTZ 93.9 b, "very instrumental-oriented easy listening"
 IN Terre Haute WLEZ 102.7 still b, with programming for WLEZ, WEZV, WYEZ originating at WMRI, and sent out via microwave. "They use separate cart machines and all ads are separate for each station, with inaudible tone cueing (unlike the tones you hear on noncommercial MN Public Radio)... All should be b for beautiful music."
 IA Grundy Center KGCI 97.7 k
 KS Andover KDLE 93.9 mr, in an LMA with KTLI 99.1-KSRX AM El Dorado KS
 KS Topeka KJTY *88.1 still g, but undergoing an upheaval as its general manager resigned "over difficulties with the station's parent company. Nine staff members walked out in support of the former general manager."
 KY Central City WQXQ 101.9 r, "hot ad-con"
 KY Philpot WBIO 94.7 to be k
 KY Vine Grove WRZI 101.5 mr
 LA Brusly KRVE 96.1 o, "Competing directly with WGGZ 98.1 Baton Rouge... They run 50 kw and come in well... Soon the Baton Rouge market will have two more stations, 95.3 and 107.3. If the present stations are having a rough time, two more to the pot will be a disaster. BR receives the Lafayette area stations very well, and good radios can also pick up New Orleans FM, particularly KHOM and WCKW, which share a tower midway between BR and NO."
 LA Jennings KJEF-FM 92.9 still k, but during December it was "all Christmas until Christmas."
 LA New Iberia KDEA 93.7 m, soft mor, the "New KDEA." Meanwhile, "KFTE 96.5 Breaux Bridge continues with old-fashioned (I do not use the term perjoratively) beautiful music, but unfortunately, it has few spots. They come in well."
 LA Shreveport KVKI-FM 96.5 mr, ID with Bossier City.
 ME Howland WSNV 103.9 bk, with "an unusual contemporary type music format, featuring a mixture of golden oldies, easy listening, modern country and—obviously—sports."
 ME Skowhegan WHQO 107.9 mr, "Lite 108" (from "Oldies 108")
 MD Baltimore WVRT 104.3 mr, still "Variety 104.3," temporarily parallel to WWMX 106.5, with a new format to emerge this month. Correct "FM Atlas-15." Calls are not "WBSB" (pp. 21, 124).
 MN Rochester KNXR 97.5 mc, with classical Sunday nights. One person said it is "b," but the station has a disgusting amount of big bands music to be considered "beautiful" or easy listening!
 MS Drew WKZB 95.3 s, still in an LMA with WDTL-FM 92.7 Cleveland
 MS Starkville WMSV *91.1 to be r, expected on in March
 NM Espanola KIOT 102.3 r, simulcast with KOYT 102.5 Los Lunas
 NM Gallup KGLP *91.7 pc, does some local origination from a single room in the basement of the main UNM-Gallup building. They get NPR off air from KSUT Ignacio CO's Cortez translator, "which must be quite a weak signal in the first place. Earlier in the year they had a long outage when the translator they were using had its antenna ripped off the tower when something above it fell... They would have used KUNM Albuquerque as primary but cannot get adequate off-air pickup of it. [it] promotes classical as the only source for it in the area." Could have used KTDB *89.7 Pine Hill for its NPR feed, but that feed was plagued by hum, prompting connotation of a bad landline.
 NY New York WBLS 107.5 still js, but mellowing its sound and taking off rappers, like Gangsta Lean and Dr. Dre. "The music will be more carefully screened," said Percy Sutton, its chairman, who is also Manhattan Borough President. Other stations, including KPWR 105.9 Los Angeles and KMOJ *89.9 Minneapolis, have taken off the most offensive rap. "I no longer

care to listen to KMOJ; it's too mellow now!"
 NY Schenectady WGY-FM 99.5 still o, but new owners, Dame Media Consultants offered all staffers back their jobs, amid speculation it'll change to mr, "which has been extremely successful at the Dame station in Harrisburg PA" (WIMX 99.3).
 NC Kinston WKKG 102.9 k
 ND Bismarck KKCK 97.5 k
 OH Ironton WMLV 107.1 mr
 OH New Philadelphia WNPQ 95.9 mr
 OK Broken Arrow KCMA 92.1 cp, with classical most of the time; alternative rock overnight.
 "Things have to be bad if Dr. Major has thrown in the towel. Heaven knows he tried, trading off a Class C1 on 106.1 for the then-Class A 92.1... Other recent losses [in the classical format] have been KXAA Rock Island WA and apparently WVOA 105.1 DeRuyter (Syracuse) NY, which CMBA also does not list." KBOQ 92.1 Marina CA's abandoning classical was "a pity. In spring of 1992 it had an AQH of 4.1—second highest in the country (after KHFM Albuquerque). It ranked 7th of all classical commercial stations in the country, 6th for ages 12+ and 5th for 35+. If a station with this kind of listenership can't make it, is it likely any but a handful of major market commercial classical stations will survive?"
 OK Lawton KMGZ 95.3 r, "Magic 95"
 PA Beaver Falls WWKS 106.7 pr, "The Force," but in mono with a stereo generator on. Remove \$ indication.
 PA Emporium WQKY 99.3 o
 SC Branchville WGFG 105.1 o, SMN Pure
 SC Port Royal WNCK 99.7 b, simulcasting WLOW 106.9 Bluffton
 TX Amarillo KRQA 99.7 mr
 TX Austin KKMJ uses calls, "Magic 95.5 KKMJ" (from "Majic Oldies")
 TX Bay City KMKK 102.5 k, "Country 102.5"
 TX Beaumont KXTJ 107.9 S, k, "Super Tejano 108". In FM Atlas-15 correct calls, p. 34, to KXTJ (not "KWIC").
 TX Corsicana KICI 107.9 S, k, Tejano ("tay-hawn-oh"), simulcasting KDNT 1440 AM Denton under an LMA with Rodriguez Marketing. Tejano is "Tex-Mex country music," and said to be the fastest growing format in Hispanic music, while KICI's other LMA partner, KESS AM, plays more traditional Mexican music. Most IDs and ads are in English, with a strict nonID of "Kick" or "Kick Tejano Hits." On 24 hours, and was still using the "KAND-FM" calls as of late December; no longer IDing with Ennis TX. It transmits from a site 96 km south of the Metroplex, "and thus they are rim-shottng the southern suburbs of Dallas. In the areas of the metroplex where most Hispanics reside, reliable reception will require outdoor directional antennas aimed south-southeast."
 TX Eagle Pass KEFX *89.5 to be Spanish, g. "Waiting for CP for change of site."
 TX El Paso KVER *91.1 S, g
 TX Jacksonville KSIZ 102.3 g, Reach southern gospel, ID with Tyler
 TX Lubbock KRLB 99.5 mr, LMA with KFMX 94.5 and their AMs
 TX Mercedes KTJN 106.3 S, k, simulcast with Mission
 TX Mission KTJX 105.5 S, k, "Tejano 106 FM"
 TX Monahans KCDQ 102.1 rk, "Texas 102" (from "CD 102") ["Star 98"]
 TX Odessa KODM 97.9 mr, "Mix 97.9" (ex-/
 TX Robstown KSAB 99.9 S, k, Tejano, "Radio Sabrosse" [to KNUC 103.9 Sml thfield
 UT Trenton KNFL-FM 105.1 k, parallel/
 WA Grand Coulee KEYG-FM 98.5 o
 NL Monterrey XHXL 91.7 kl, "La Quebrada"

On Air—Real Stations and Pirates

AK College (Fairbanks) KSUA 103.9, after nine months off the air. "The station was quiet in March after running out of money to operate. U-A-F students voted to increase their activity fees this semester to bail out the station... Then the aging antenna broke down, but student volunteers solved the problem by installing a new 12-meter antenna... About 60 student D-Js will

staff the station at least 18 hours a day. "Now the University of AK is looking into acquiring a second FM station. "One would be mainly news and public affairs, the second primarily a classical music service."

AK Palmer "KQRP" 96.3 run from the bedroom of high school sophomore Brett Cooper, 5-9 p.m. daily, claiming a 5 km radius. He started with ham radio two years ago, but got an equipment catalog (Panaxis?) and ordered the equipment to start "KQRP." Despite the Anchorage Daily News claiming he has a "license" from the FCC, FMedia's local reporter calls it a "questionable" radio station.

AR Jonesboro KJBR 101.9 and KFIN 107.9—market not identified in "Small Print," Nov., p. 6, col. 3.

CO Deloras K220DZ *91.9

CO Dove Creek (not "Dover Creek" as shown on p. 151, FM Atlas-15) K294AB 106.7. KJYE Grand Junction to rebroadcast the Dove Creek translator into Cortez, with an application to be filed with the FCC.

CO Mancos K281AC *104.1 for KSJD 91.5 Cortez. "Also tends to rebroadcast KFLQ 91.5 Albuquerque NM when KSJD is not operating."

CO North LaPlata County *91.9—new translator for KDUR *91.9 Durango

CO Telluride K248AB 97.6

MI Port Huron 72.9 mhz "comes from Pollock-Randall Funeral Home, three blocks from my house. Apparently it is tied into their sound system. They broadcast all their funeral services on this frequency."

NM Raton K288EO 105.5

NM Santa Rosa K220BH *91.9. Had been missing when checked for previously, but now on with stereo; however, "input was weak and multipath, unlistenable."

TN Lobeville WIST 94.3, but by Jan. 1 expected to have moved to 94.5 at a new site. New 152-meter tower being erected, with new transmitter already installed.

TX Alice KBIC 102.3, not yet having moved to 102.9, now Spanish Christian gospel music.

TX Amarillo KYFA *91.9 [102.7

TX Jasper KWYX 102.3, not yet moving to/

TX Rockport KXCC 102.9, not yet having moved to 102.3; "X-102" nonID

UT Delta KFMD 95.7, back on with k

Off Air—Or Not Yet On

AK Fairbanks KUWL *91.5—for about a year

LA Falcom KGZC 104.9

LA Lacombe KPXF 94.7

MI Highland Park WHPR *88.1, which I consider deleted, seeks ownership transfer from the School District of H.P. to RJ's Late Night Entertainment Corp., 23828 W. Seven Mile Road, Detroit MI 48219.

MN Cold Spring KMXK 94.9 still off [this fall

MN Northfield KRLX *88.1, not on the air at all/

MO Greenfield KXBR 93.5 [tion permit

NM Carlsbad K207AE *89.3, still a construc-/

MO Greenfield KXBR 93.5

NM Farmington KRAZ 96.9 along with KRZE 1280 AM. "We plan to have both of these stations back on the air by April 1, 1994. Will advise formats, etc. when they are decided." Applying for a KRAZ translator on 106.7 in Durango CO and a KKFB Bloomfield NM translator in Durango on 107.7.

NM Gallup KKJL 106.1, not yet on and "will not be duplicating KKFG Bloomfield NM"

NC Lenoir WKVS 103.3, facing charges of misrepresentation before the FCC, with a further hearing to be held before WKVS can come on the air.

TX Austin KOOP *91.7, originally licensed Hornsby. Actually the town is "Hornsby Bend," population 20, 13 km east of downtown Austin.

TX Jasper KMIA 100.7, KNKE 107.3

TX Longview (new) 97.3 remanded back for further hearing on a lack of candor charge against Capitol City Bcstg. Co.

TX San Angelo KKLK 101.9

ON Ottawa CJSB 106.9, moving from AM 540

Deletions

AZ Lake Havasu City K244CD 92.7 (see "New," above) [WJIR 90.9

FL Key West W272AE *102.3, replaced by/

ID Sun Valley K205BW *88.9

NE Omaha KPQB *88.1

NM Raton W219BQ *91.7

NC Lumberton W231AB *94.1, but petitions the FCC for reconsideration

WA Ephrata K221AU 92.1 (see "New," above)

"I have just received your 15th edition of the FM Atlas and it is very complete."

FMistakes—15th edition "FM Atlas"

AL Athens WZYP is on 104.3, not 104.7, p. 33
AL Oxford *91.3 is WTBB, not WADP, pp. 33, 166

AZ Kingman 94.7 is KZZZ, not KGMM, p. 72

AZ Payson remove 101.1 KRMM from p. 73

AR Clarendon KXRC 104.1, not 107.3, p. 113

DE Christiana WXHL *91.3 not on p. 161; is 1 h, 1200 v, 20 m [163 m, 1100 v

FL Kissimmee WREI *91.3 not on p. 161; is/

FL Mayo WGSB *89.5, not 89.9, p. 30

FL Panama City WFSW *89.1 not on p. 161; is 123 m, 10000 h.v [41 m, 7000 h.v

GA Brunswick WWIO *89.1 not on p. 161; is/

GA Swainsboro WJAT 98.1, not 98.3, p. 29

GA Valdosta 95.7 WQPV, not WYZK, p. 29

96.7 WYZK, not WVCM, p. 29

GA Windsor *89.5 WYFW, not W. FM, p. 26; not

WYFL, p. 119

IL Augusta WAHI *98.5 frequency missing, p. 48

IL Norris City *90.1 WZJW, not WJZN, p. 46; not WZJN, p. 120

IA Cedar Rapids 96.5 WMT not on p. 57

IA Emmetsburg KEMB 100.1, not 98.3, p. 121

IA Osage KCZY 103.7, not 92.7, p. 122

KY Georgetown WTKT 103.3, not 103.1, pp. 197, 198 [p. 47

KY Shepherdsville 105.1 WEHR, not WWQE, /

LA Lake Arthur remove 107.3 KAHJ from p. 34

MD California 102.9 WRFK, not WBEY, p. 23

MI Bay City *89.1 is WTRK (not WBYF), no stereo yet, 100 m, 2000 h.v, p. 161

MI Menominee 103.9 WHYB, not 106.3 WCJL, p. 51

MN Deer River remove 105.5 KLZZ from p. 53

MS Forest WMBU *89.1 not on p. 161; is 195 m, 10000 h.v

MS Macon remove 100.5 WMXG from p. 127

MO Springfield KTXR 101.3, not 101.5, p. 58

(looks like "KTXH" as printed)

MT East Helena 104.1 KHKR not on p. 78 map

NV Pahrump 107.5 KFBI, not KUDA, p. 91

NV Reno *88.7 KUNR not on p. 82; *89.5

KRNC not on p. 85

NJ Blirstown 106.3 WHCY, not WFMV, p. 19

NJ Sussex *88.5 WNJP not on p. 16

NJ Montague WSUS-1 102.3 delete from pp. 16, 154

NM Roswell 104.7 KASY, not KVNB, p. 71

NY Auburn WDWN *89.1 not on p. 161; is \$, 27d, 3000 h.v

NY Smithtown 94.3 WMJC, not WCTO, p. 12

NC Manteo remove 98.1 WZZI from p. 25

ND Langdon KNDK, not KVLRL, p. 103

ND Siles remove 105.9 KYWG from p. 103

OH Cleveland 107.9 WENZ, not WPHR, p. 43

OK Alva remove *89.7 KHIQ from p. 133

PA Bloomsburg WBUQ *91.1, not 91.5, p. 19

PA Covington 101.5 WDKC, not WHMU, p. 19

PA Media 100.3 WPLY, not WKSZ, p. 16

RI Providence *91.3 WDOM not on p. 13

SC Lexington 98.5 WLXG calls missing, p. 136

SD Brookings 93.7 KBRK not on p. 52

SD Rapid City 97.9 KLMP, not KVSR, p. 54

98.7 KOUT, not KLMP, p. 54

TN Bolivar 94.7 WOJG, not WYDB, p. 38

TN Dayton 104.9 WDNT, not WTCX, p. 39

TN Nashville 103.3 WKDF, 105.9 WLAC not on p. 39 map

TX Hempstead 105.3 KEZB calls missing, p. 138

TX Highland Park 103.7 KVIL not on p. 64

TX San Antonio *90.1 KSYM not on p. 68

TX Wichita Falls KQXC 102.5, not 105.5, p. 64

VA Edinburg *88.5 WOTC calls missing, p. 159

VA Hampton remove *88.3 WHOV from p. 159

WV Bethany WVBC *88.5, not 90.1, p. 20

WV Hinton WMTD 102.3, not 106.3, p. 20

WV Summersville *90.5 WMLJ calls missing, p. 141

WV Wheeling WVNP *89.9, not 88.9, p. 20

WI Lomira WFDL 97.7, not 106.7, p. 142

NB Fredericton CKHJ 105.3, not 93.1, p. 144

ON Cornwall 92.1 remove CFML-1 calls, p. 106

ON Kitchener 96.7 CHYM, not CKGL, p. 104

ON London CIQM 97.5, not 103.1, p. 145

ON Oshawa 103.9 CFNC not on p. 104

ON Parry South *89.9 CBCO- not on p. 105

"The 15th edition looks neat as usual. Keep up the good work."

SAP/SCServices, 57, 60, 66.5, 67, 71, 78.67, 92 kHz

Symbols are as in the "FM Atlas" and in November's FMedia

CA Los Angeles KUSC *91.5 t1, Armenian (Islamic, Iranian category), 92 kHz. Centered near its 67 are three services not listenable on ordinary SCS radios, except for Icom receivers tuning below 100 kHz to which the output of an FM detector is fed. They are Arabic at 60 kHz upper sideband, French 71 kHz upper sideband, and negotiating with a reading service for the 71 kHz lower sideband. "Lack of receivers is slowing up the project." An ordinary SCS receiver at 67 kHz tunes them in as garbled talking, like listening to single sideband on an AM shortwave radio. "As we add more services the audio will sound even more jumbled on a regular SCS radio. . . I am consulting with Seiko for a 66.5 kHz data channel which will be in many markets across the country; it is locked to the stereo pilot. Seiko took over from AEI, which ran into financial problems. It is in place in Portland OR, and gives everything from stock prices to sports scores. I may even go back to China to advise them on the system."

KTWV 94.7 tZ, 67 kHz, Data Broadcasting Service

KKLA 99.5 tO, O, two Chinese services

KKGO 105.1 still has SCA Data System's Music 4, but only using it for internal station purposes to feed two other out-of-market stations the company owns for it to hear in the L.A. market.

KLVE 107.5 still tZ, 67, but no 92. The t1, Armenian, folded; however, the channel is still leased, hoping to find a different tenant.

CA San Francisco KUSF *90.3 tQ, 67, Russian

KALW *91.7 tO, 67, Sino Broadcasting, headed by Charlie Chan. "KFOG 104.5's 92—Arthur Liu's group folded, but he's mixed up with our Sino Broadcasting. We're selling FM-SCS receivers now, just like Denis Wan has been doing."

CA San Jose KBAY 100.3 t1, 92 (Radio Sedaya Iran, as on the 67 of KPCC *89.3 Pasadena), headed by Mo Chehrzad, 2444 Wilshire Blvd., Santa Monica CA 90403-5811.

DC Washington WASH 97.1 tC, 92, relay of WMD0 1540 AM with Spanish programming.

KS Kansas City KUDL 98.1 t(), 57

MD Hagerstown WWMD 104.7 tS, 67. "I've heard Penn State football games and the Hagerstown Suns games—a minor league baseball team."

MN Faribault KOCL 95.9 no 92 (only occasional chirps); 67 still tS, sports and special events

MN Glencoe KARP 96.1 tU, 67

MO Branson KRZK 106.3 tS, 67, heard with a ball game, same as on the main channel, but without the commercials.

MO Harrisonville KCFX 101.1 tC, 67, repeat of main channel, with music sometimes in place of commercials

MO Kansas City KKF1 *90.1 tU, 92 (tL, 67)

KCMO-FM 94.9 tS, sports (occasional audio), 92 (tM, 67) [tX, 67]

KLTH 99.7 tG, 92, Mormons (no 67; had/

MO Springfield KXUS 97.3 no SCS. Had tR, 67 "but not heard in five months. They are very paranoid and won't tell me whether or not it might return."

NM Albuquerque KRQE channel 13 has been running Sally Jesse Raphael in a Spanish soundtrack on SAP 8-9 a.m. weekdays, "except sometimes they forget to turn on the SAP; if it is on they sometimes forget to put the Spanish and instead play it in English." It is the only program KRQE is known to use the SAP for.

NY New York WQXR 96.3 still testing "on and off" with Indian music, 92. "Still no sign the Jewish service mentioned in Sept.-Oct., 5, col. 1."

New York market—all three Italian SCSservice advertised their SCSets the week before Christmas in the Italian paper Oggi. ICN (WBGO 88.3 Newark's 67) has five types starting at \$99.99. Radio Maria, the Catholic service on

WRTN 93.5 New Rochelle's 67 and WYNY 103.5's 92, has radios for \$50 and \$75. Radio Azura USA (on WFME 94.7's 67) offers an Emerson AM-FM-cassette unit for \$65. "WRMN" the Filipino service on WBGO 88.3's 92 has started a promo (see Nov. p. 4, col. 2) at a store in Jersey City. "The way it works is you pay \$39 for their normally \$65 radio and you have to sign up for AT&T long distance service for three months. After the three months are up, the purchaser gets a \$39 rebate. So the radio is free, sort of." "Some celebrity once called TV 'a vast wasteland'. I would apply the same expression to radio. AM will soon be extinct and FM is a cacophonous discord of thumps, thuds and twang twangs, geared to 'the lowest possible denominator'! ... We have a lonesome FM here which purports to be 'easy listening', but their repertoire is a monotonous repetition of 'hits of the past', heavy on vocal s, such as by Doris Day, etc... I am not averse to some of this modern music. Picked up a tape of an English fellow named Chris Rae, and his stuff is quite decent. . . Even 'Muzak' has gone 'moderne'!" "I received the new FM Atlas and Elf-2A a few weeks ago and found both to be excellent. . . Please let me know when the next FM Atlas is out. Thank you for the help on the radio and your new, excellent FM Atlas." "I finally ordered SCS from you against my better judgment, having received complaints that your modification work was less than professional. I credit you with quoting my complaint in FMedial, however. Is the [tuning] backlash bed on all the Superadio IIs? Mine is horrible. At least it has nice audio for general listening." "I would agree that maps of Ontario in most editions of FM Atlas are awful. I would much prefer to look at a Great Lakes nautical chart from NOAA when FM DXing than FM Atlas charts. The NOAA charts clearly indicate the location of Windsor, Leamington, Chatham, St. Thomas and Tillsonburg, often showing the exact location of radio towers. . . You may want to consider having a separate Canadian edition of FM Atlas published with improved charts and maps." "Sorry, but will be unable to renew my FMedial subscription. Keep me on the list for future FM Atlases!" "I am not satisfied with my purchase and am returning it for a refund. I am disappointed in the quality of reception and do not feel this unit suits my needs." [the "Publishing Estate".] "Happy Holidays to you and everyone else at/ "The SCA adapter for my Pro-2006 scanner works fine. I only wish there were more stations in this area with an SCA." "I received my 'black box' from Dayton today. It's really nice and works well. It's rather easy (10 minutes) to set up, too!"

FMakings (Selected)

Applications for new FM stations, facilities changes (including translators)

- AL Decatur 94.3 (WINJ 98.3 Pulaski TN), 250 h,v [Century R. Ventures
- AZ Bagdad 103.9 1400h,v; 201 m, 21st/
- AZ Bisbee *88.1 400 v, 681 m, g, World R. Network
- CA Hayford *94.3 (KCHO *91.7 Chico), v
- CA Lenwood KQEH 107.3 seeks 2500 h,v; 144 m [*88.5 1600 h,v; 180 m
- CA Mission Viejo KSBK/ [120 h,v
- CA Sacramento *95.1 (KXJZ 88.9 there),/
- CA San Joaquin KVPC 105.5 6000 h,v; 54 m
- CO Del Norte *91.7 (KTLF 90.5 CO Sprs.), 250 wets horizontal and vertical
- CO Mancos 96.3 (KJYE 92.3 Grand Jct.), h
- CO Salida *88.1 (KTLF), 100 h,v
- CO Trinidad *89.3 (KTLF), 250 h,v
- CO Crawfordville WAKU 94.1 3000 h,v; 140 m [FL Int'l U.
- FL Homestead *88.1 160 h,v; 129 m,/
- FL Punta Gorda W249AD 97.7 seeks 107.5
- GA Athens WUGA *91.7 6000 h,v; 99 m, no d-a

- GA Hogansville WEIZ 97.5 seeks 98.1 14500 h,v; 130 m, C3
- GA Montezuma 95.1 3700 h,v; 129 m, R. Cordele, Inc.
- GA Pelham 92.1 6000 h,v 100 m, Geo. L. Robinson
- GA Pelham 92.1 6000 h,v; 75 m, Mitchell Cty. TV [den], h,v
- ID Coeur d'Alene 94.9 (KKCH 94.5 Hayden)
- ID Middleton *88.7 3000h,v; 811 m, S. ID Corp.
- IL Da Kalb *91.3 (KEAR 106.9 San Francisco), 210 v
- IL Lena 102.1 6000 h,v; 100 m, Sems Entertainment
- IL Mattoon WMC1 101.3 14500 h,v; 132 m
- IN MI City *89.9 (WAFR 88.3 Tupelo MS), h,v [h,v; C3
- IA Belle Plaine KNJS 95.5 seeks 25000/
- KY Bowling Green WMJM 96.7 seeks 3600 h,v [Washington IN], 170 h,v
- KY Hopkinsville *106.9 (WJYL 88.3 New/
- KY Louisville 101.3 (WXLN 105.7 Eminence), 250 h,v [Upton KY], h,v
- KY Owensboro *97.1 (WJCR-FM *90.1/
- KY Richmond WCMQ 101.7 seeks 101.5C3
- ME Presque Isle *89.9 (WHCF 88.5 Bangor), horizontal only translator
- MD Frederick *91.9 (WCRH *90.5 Williamsport) h,v; petition to deny filed by WGTS *91.9 Takoma Park MD
- MI Ishpeming WMQT 107.5 seeks 107.7C1
- MI Victoria, etc. *98.1 (WHWL 95.7 Marquette), h,v [seeks C1
- MN Blooming Prairie (new CP) 100.9A/
- MN Thief River Falls KKDQ 99.3 6500 h,v; 51 m, C3 [ter], h,v
- MN Winona *88.5 (KFSl 92.9 Roches-/
- MO Brookfield *91.5 (WAFR 88.3), 250 h,v
- MO CA KZMO-FM 94.3 50000 h,v; 150 m, C2 [*89.1 78700 h,v; 330 m
- MO Springfield KWFC/ [H. Adams
- MT Livingston 100.7 1000000h,v; 300m,/
- MT Whitefish K292CD 106.3 seeks 99.7
- NE Hastings KEZH 101.5 100000 h,v; 306 m, to TV tower near Lowell (Kearney); informal objection denied and then refilled.
- NV Laughlin 100.3 (KZZZ 94.7 Kingman AZ), h
- NH Jackson WJZN 99.5 550 h,v; 235 m
- NH Lebanon WNBX 100.5 6000 h,v; 100 m
- NM Farmington K202BM *88.3 seeks 105.3
- NJ Rio Grande *89.1 (WWNJ 91.1 Dover Twp.), 170 v [field], h,v
- NY Buffalo 105.3 (WNUC 107.7 Wethers-/
- NY Elmira WENY-FM 92.7 1200 h,v; 218 m
- NY Norwich 95.3 490 h,v; 250 m, WJIV Radio, Inc. [127 m
- NY Plattsburgh WAE 105.1 15500 h,v;/
- NY Williamsville 107.3 (WNUC), h,v
- NC Mt. Airy *104.9 (WBFJ 89.3 Winston-Salem)
- NC Snow Hill *88.7 35000 h,v; 100 m, g, Pathway Christian Academy
- ND Carrington 98.3 100000 h,v; 264 m, 2 Rivers Bcstg. [en, U of ND
- ND Grand Forks *90.9, no parameters giv-/
- OH Athens WXTQ 105.5 6000 h,v; 93 m
- OH New Phila. WKRJ *91.5 2000 h,v, no d-a
- OH Wauseon *88.5 25000 h,v; 89 m Side by Side, Inc. [Rosa CA], 200 v
- OR Klamath Falls *88.1 (KLVR 91.9 Sta./
- PA Emporium WQKY 99.3 seeks 98.9
- PA Scranton WGGY 101.3 4700 h,v; 463 m
- TN Minor Hill WYYM 92.1 2000 h,v; 146 m
- TN Nashville 98.7 (WCVQ 107.9 Ft. Campbell KY), h,v
- TX Austin *91.1 (KNON 89.3 Dallas), h
- TX Big Spring KBTS 94.3 15400 h,v; 128 m, C3 [World Radio Network
- TX Eagle Pass *88.7 1000 h,v; 55 m, g,/
- TX Seadrift 105.1 6000 h,v; 100 m, W. E. Cordell
- TX Waco KCKR 95.5 100000 h,v; 326 m, d-a
- TX Wichita Falls *88.7 (KERA-FM 90.1 Big D), 260 h,v [City], v
- UT Escalante 107.9 (KSSD 92.5 Cedar/
- VA Falmouth 104.5 6000 h,v; 100 m, Stafford Cty. Bcstg.
- Rappahannock Radio (same parameters)
- VA Salem WPIR *91.3 270 m, d-a
- WA Brewster 99.3 (KOMW-FM 92.7 Omak), v

- WI Reedsburg 102.9 3600 h,v; 130 m, F.W.K. 102.9 6000 h,v; 100 m, T. W. Bychinski
- 102.9 3600 h,v; 129 m, Sauk Bcstg. Corp.
- WI Watertown 103.3 (WSJY 107.3 Ft. Atkinson), h,v

NonIDs—Not Just Slogans

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

- AL Linden WNPT-FM 102.9 T-103
- AL Vernon WJEC 106.5 J-106
- AR Jonesboro KJBR 101.9 101.9 Kiss FM (from "Power 102") [Double Oh Five
- FL Newberry WNFQ 100.5 Foxy Hot 100, One/
- IL Springfield WDBR 103.7 Variety 103.7, still r, "hot AC" ["Hot Country 98.7"]
- LA Oakdale KICR-FM 98.7 Kicker 98 (from/
- MO Cape Girardeau KGMO 100.7 Oldies 100.7
- NM Albuquerque KASY 103.3 Y-103
- NY North Syracuse WKRL-FM 100.9 K-Rock, parallel to WKLL 94.9 Frankfort
- OH Englewood WJZX 94.5 X-Rock
- OK Ada KADA-FM 96.7 uses calls, "Total Radio KADA" (from "Magic 96.7")
- OK Durant KLAK 97.5 uses calls, "K-Lake FM, KLAK" [bring "K-Rocks"
- OK Lawton KKRX-FM 98.1 uses calls, drop-/
- OK Tulsa KBEZ 92.9 uses calls, no "FM 93"
- PA Charleroi WESA-FM 98.3 uses calls, no longer "Class 98 FM"
- PA Jenkintown WIBF-FM 103.9 "WDRE"
- PA Lewisburg WVBU *90.5 V Rock (heard off frequency-90.9)
- PA Millifilntown WQJU *107.1 Way Truth Life Radio (from "Q-107")
- PA Pittsburgh WPTS *98.5 The Progressive FM (not yet on 92.1—a move which was to have taken place last fall)
- WORD-FM 101.5 Word FM, "obviously"
- WAMO 105.9 Hot 106 Jamz (from "Hot 106")
- WDSY 107.9 Y-108
- PA Scottsdale WLSW 103.9 Music Power 104 (from "Power 104") [Life Radio
- PA State College WTLR *89.9 Way Truth/
- TX Anson-Abilene KKHR 98.1 uses calls, "Oldies 98 KKHR" [KYKR, Kicker"
- TX Beaumont KYKR 95.1 uses calls, "K 95.1/
- TX Belton KOOC 106.3 Mix 106
- TX Brownwood KPSM 99.3 K 99.3 (from "Magic 99")
- TX Commerce KEMM 92.1 Kemm 92 (from "Kem 92 Country")
- TX Dallas KZPS 92.5 uses calls, "92-5 KZPS, the Classic Rock Station"
- TX Denison KDSQ 101.7 uses calls, having dropped "Q-101.7" [the Oasis
- TX Fort Worth KOAI 107.5 Smooth Jazz 107.5,/
- TX Henderson KGRI-FM 99.9 Hit Country 99-9
- TX Houston KLTR 93.7 Arrow 93.7
- KLDE 94.5 uses calls, "Oldies 94.5, KLDE"
- TX Killeen KHHT 93.3 Hot 93.3 (from "Texas Hot Country")
- TX Laredo KJBZ Tejano 93 (from "Z-93")
- TX Liberty KSHN 99.9 Shine All 9 (from "Shine 99")
- TX Lubbock KXTQ-FM 93.7 Magic 93 FM
- KONE 101.1 Hot Country K 1
- TX Lufkin KUEZ 99.3 uses calls, "Oldies 99.3 KUEZ" (from "Good Time Oldies")
- TX Malakoff KCKL 95.9 uses calls, "Hot Country KCKL" (from "K-Cal")
- TX Midland KCHX 106.7 Power 106 (from "Power Hits Foxy 106")
- TX Nacogdoches KTBO 107.7 Q-107 (from "Digital 107.7")
- TX Orange KIOC 106.1 Power Hits K-106
- TX Port Arthur KHYS 98.5 Y-98-5 (not "Y-98.5")
- TX San Angelo KDCC 92.9 CD Country
- TX Sweetwater KXOX-FM 96.7 The Box
- TX Tyler KNUE 101.5 uses calls, ID with Longview
- KKUS 104.1 US 104
- TX Wichita Falls KWFS 103.3 Lone Star 103 (from "Hot 103") [97 FM
- TX Winfield KALK 97.7 Classic Lite K-Lake/
- ON Belleville CJOJ 95.5 OJ 95.5, on in \$[tereo], with heavier rock at night. It is starting off with 14 employees, down from the originally planned 22, thanks to automation. "More music, more variety. . . Our radio station will be fun to listen to."

Multi-City IDs in Use

- GA Folkston WOKF 92.5 with Kings Bay-Jacksonville (FL)
- MO Ashland KBXR 106.1 with Columbia

TX Jefferson KJTX 104.5 no ID with Texarkana. "Not even heard there with KTOY 104.7 Texarkana AR." ("Kick 98"
TX Palestine KYYK 98.3 with Jacksonville,
TX Terrell KTLR 107.1 with Dallas-Fort Worth. "al though not really well received in Fort Worth." Known as "Real Country, Texas Radio."
VA Cape Charles WROX-FM 96.1 96-X
"Great job on the new FM Atlas, as always!"

AM Happenings Most Likely Caused by FM

AR De Witt KDEW AM 1470 ordered to show cause why its license should not be revoked, with a possible liability of \$250,000 for continued violation of Commission's rules which require notification of discontinuance of operation of broadcast stations.
LA Baton Rouge KBRH 1260 talk format, and the commercial sister station to WBRH *90.3.
LA Gonzales WSLG 1060 off the air since spring.
LA New Orleans WTIK 690, "the granddaddy of all top 40 stations, is now pretty much duplicating local (Covington) WARB 730, a 250-watter, until it goes off about 7 p.m., and then has its own talk shows (including) David Duke with his own local talk show."
LA Port Sulphur KAGY 1610, "given some years ago to a local Pentecostal church, has been off the air for months."
LA White Castle KKAY 1590 now black gospel
ME Presque Isle—FCC asks WTMS 1390 why it should not pay \$250,000 for not notifying of its being silent.
MI Flint WTRX 1330 faces an FCC hearing to determine whether it can "expeditiously resume broadcast operations."
MN St. Paul KLBB 1400, part of an apparent local conspiracy against older listeners that included WAYL 93.7 ditching easy listening, WCCO 830 "turning itself inside out in hopes of attracting more young listeners, and now KLBB radio [is] changing its 'Music of Your Life' format, probably to rock." KLBB is part of a new triopoly with WTCX 106.1 Lakeville and KBCW 1470 Brooklyn Park (Anoka). KBCW is silent pending sale approval from the FCC. The trio is headed by Brian Turner, who had been program director at KJJO-FM 104.1 when it was modern rock. They're planning a central studio in Minneapolis with spots for individual stations separately controlled, and hopes to be on satellite with the National Alternative Network. Programming on AM and FM would be similar to the student alternative rock found on KUOM 770 AM. "Turner is never in and fails to return phone calls—I want to bitch about the probable music and waste of spectrum space. There goes 'MOYL' from KLBB; Turner's number is (612) 338-2211."
MS Poplarville WRPM 1520, a 10-kw daytimer, "appears to be off for some time. It put 107.9 on the air 20 years ago, but the station was bought by a veteran MS broadcaster and replaced the Class A on 107.1 in Gulfport, which was sold."
NY Mechanicville (Albany) WMVI 1160 bought by ex disc jockey at auction for \$45,000. The new owner is Joseph Motto, "Boom Boom Brannigan," who had been on WPTR 1540 for 15 years until 1975, and then on WABY 1400 as a talk show host. WMVI, a 250-watter, had an FCCp for 5000 watts, but during the bankruptcy upheaval the 5000 watt permit lapsed.
NY Niagara Falls WJLJ 1440 plays old time rock'n'roll, but on Friday after Thanksgiving they ran four remotes in six hours. "Poor programming." WHTT-FM 104.1 and AM buys WBUF 92.9 Buffalo.
TN White Bluff WQSE 1030 silent.
TX Beaumont KZXT 1380 off the air.
TX Bellville KFRD 1090 off the air.
TX Dallas KAAM 1310 becoming KTCK, "The Ticket," and all sports talk station, dropping big band/nostalgia. "There are two ways to look at this: A) Hot ziggidy, we're getting a new

all-sports talk radio station; or B) civilization is crumbling to the beat of a different drummer." KAAM has been requesting all its listeners to send in a postcard with their address, so they can keep them informed of the future of its music. "Apparently an honest effort is being made to find a new home for it. After the changeover, AM stations in the Metroplex will fall into three basic categories: talk, religious, and Spanish."
TX Morton KRAN 1280 license revoked, call letters deleted.
AB Edmonton CJCA 930 turns back its licence to the CRTC. "The former news/talker often showed up with double digit ratings. . . Sister station CIRK 97.3 not affected."
ON Niagara Falls CJRN 710 "is on the air."
"The book always improves, but must admit I do wish Bruce would give up on the metrics and go back to numbers which match the road signs I see. I know it's like asking Duluth to see 80 degrees tomorrow, so am giving up on it, but as I see, this does somewhat limit the book; even the road signs in central WI, which were dual metric/English for a while I note are back to just English, so I suggest that is setting a pattern!"
"Overall, FMA 15 is an improvement over FMA 14 in legibility."

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

AL Ramer 97.5A R. J. Miller counterproposal
AR Harrisburg 95.9C3, Jan. 18, Feb. 2
CA San Clemente proposal to delete 104.9A, Jan. 31, Feb. 15
GA West Point (from Alexander City AL) 106.1C1 for 106.1C, WSTH-FM, Jan. 31, Feb. 15 [with Richmond
KY Jeffersontown 101.3A for 106.7A, WLSY, KY Richmond 101.5C3 for 101.7A, WMCQ, Jan. 18, Feb. 2 [with Richmond
KY Shelbyville 101.7A for 101.3A, WTHQ, MN Bagley E. P. De La Hunt 92.3C3 counterproposal [counterproposal
OH North Kingsville, N.K. Bcstg. 107.5A/
PA Cambridge Springs Thomas J. Sauber 107.5A counterproposal

FM Rulemakings Finalized
Dates are when FCC filing windows are open

AK Houston 92.1A, Jan. 28-Feb. 28
CA Esparto 97.9A, Jan. 11-Feb. 10
CA Los Molinos 101.7A, Jan. 11-Feb. 10
CA Point Arena 102.3B1, Jan. 28-Feb. 28
FL Indian River Shores 97.1A, Jan. 11-Feb. 10
GA Donaldsonville 102.1A, Jan. 25-Feb. 24
IA Pella 103.3C1, KFMM
MS Cleveland 103.9C3 for A, WCLD-FM
MS Ebenezer 103.9A—deleted channel
NE Hastings 94.5C2, Jan. 11-Feb. 10
NY Alfred 101.9A, Jan. 28-Feb. 28
NY Waverly 102.1A for 102.3A, WAVR
OK Lahoma 95.7C3 for A, KMKZ
SC Atlantic Beach (move from Pawley's Island) WSEA 100.3A
TN Monterey 104.7A, no dates announced

FM Radio Wish List for 1994

Here are some suggestions to help make running a radio station more fun for the owners and employees, as well as for the listeners. Such seemingly contradictory goals could be realized by the FCC and industry people agreeing on:

—Limiting duopolies to situations where licensees with stations to sell have demonstrated that they have tried without success to entice new radio owners in the market. If the classic assertion is true that broadcast facilities are a scarce resource, with only so much spectrum available, it behooves the FCC to favor licensees who can bring diversity in station ownership into the local marketplace. This should apply equally to public as well as commercial FM-FM services.

—Limiting LMAs to situations where 100% separate programming can be assured from the joint operators, both commercial and noncommercial. Encourage the full utilization of FM stereo, and scrutinize programming on FM which makes exclusive use of talk and no stereophonic or only pseudo-stereophonic operation. Bring back the proposal of the 1970s to force FM stereo stations to turn off their stereo generators when engaging in monophonic operations (programs of, say, 15 minutes or longer).

—Disallowing ownership transfers to licensees who have not paid FCC fines, or who face major court challenges that could result in revocation of a station license.

—Removing restrictions from the public's ability to easily receive FM subcarrier programs on tunable radios they may own. Services wanting privacy should be shown how to encrypt their signals. Only allow 57 kHz RBDS and RDS at low levels of injection, so as not to affect FM/SC Services at 67 kHz.

—Encouraging development of alternative talk and music services on FM subcarriers as a means by which licensees can offer additional local programming, without having to create new stations or take up valuable spectrum for a secondary service, such as a talk channel that might be complementary to a stereo music channel in the same market.

—Legalizing low-power FM, when conducted in conjunction with a licensed translator. Allow translators to do their own programming up to 12 hours a day, or a maximum of 50 percent of their time on the air, and to sell ads or receive compensation from the primary station. Compensation to be restricted or eliminated if a competitor within the translator service area objects.

—Allowing primary FM stations to establish translators anywhere in their time zones, commercial and educational, but each to be within its own part of the FM band. Station owned translators to be "bumped" if a local interest wants to establish an LPFM-translator and no other frequency is available. Force satellite programmed translators owned by the primary station (presently educational only) to sell off those which are not in the time zone of the primary. This will

encourage primary stations to mention time of day, and that these time announcements will be relevant to the translator audience. Permit third parties to own satellite-fed FM translators, commercial or educational.

—Reducing or eliminating FCC fines. Raise the FCC budget so that the agency can do a better job of warning stations in advance of rules that may be broken. It should send newsletters, news of local channel rulemakings and directions on how to file applications to licensees. This would help reduce the need for stations to hire Washington attorneys or an FCC messenger service. FCC people should be encouraged to pay friendly visits to stations to learn more about the business of radio, with fines to be assessed only against stations that were warned and failed to take corrective action, or stations that ignore FCC correspondence.

—Eliminating the cumbersome and inefficient Emergency Broadcasting System. OK unattended radio station operation, but make sure a local presence is available who can communicate over the air should emergencies arise in the absence of an EBS system.

—Empowering the public in meaningful ways in broadcasting—not just by being able to look at a perfunctory public records file at a station, but by showing community leaders and others interested in broadcasting, including minorities, how to form listeners' groups to participate in station hearings and in transfers of ownerships. This could help bring about diversity of program formats in an environment having too few types of music in commercial (and to some extent public) radio. That the WNCN Listeners' Guild persevered in New York city and saw to it that 104.3 was classical for 19 years is a tribute to what a listener's group should be able to do anywhere, if properly constituted.

If only a few of these suggestions were acted upon this year, 1994 could be a banner year for both the FM listener and the broadcaster.

Small-Print Happenings and FM Industry News

Here's this month's roundup of LMA/duopoly dealings. WMAG 99.5 High Point NC and WNEU 94.5 Eden NC are joined, along with Greenville SC's WLYZ 103.3 Greer and WLWZ-FM 103.9-AM Easley. In G.R. MI Bloomington Broadcasting, owner of WKLQ 94.5 Holland, is buying WLAV-FM 96.9 and AM for \$2.4 million. However the morning shows on the two stations promise to continue their feud against each other. "This is a good opportunity to expand our market base," said Tom Marshall, who rejoined WKLQ, after working 18 months in San Diego. He said no decisions have been made as to the future programming of WLAV-FM-AM. Also, WLHT 95.7 is buying WGRD-FM 97.9-AM. Great American's KSEG 96.9 "The Eagle" Sacramento buying KRXQ 93.7 Roseville from Fuller-Jeffrey for \$16 million. It is already running KRXQ under an LMA. "You already know about KGTR 106.7 Port Sulphur going fast-tempo country. New owners are owners of local WNOE-FM 101.1-AM [New Orleans]. WQUE-FM 93.3 and AM being sold to the owner of local WYLD-FM 98.5-AM. Both FMs program

urban contemporary; WYLD AM is black gospel. WQUE (1280) will be all sports, but is now all talk."

There's no further info on the Jewish SCStation for NYC, but word is out that WLIR 1300 AM Spring Valley NY, serving parts of the metro area, may have stolen the proverbial thunder from the SCS project. WLIR, with its Jewish format, is already on satellite and is carried on at least one cable system in Queens, on FM 93.5 cable in Manhattan and heard over WMCA 570 New York from 8 p.m. to 6 a.m. Saturday and Sundays. A little round-about, but perhaps formidable competition to an SCS.

An innovative idea from the pages of the M Street Journal—WRFB AM (frequency not available) Cocoa FL is a commercial station that is not charging for the ads—at least for now. Local "mom and pop" merchants can advertise for free, and they accept personal messages, but "as the station gains support it will sell advertising space to all businesses." Hmmm. What about FM? Free ads for small business to help them get started? Or free ads with purchase of a product or publication the station sells? And thanks, M Street, for the nice mention of my new FM Atlas, "the companion reference to their FMEDIA! newsletter."

The FCC's 24 hour ban on indecency has been struck down for the third time. The safe harbor policy was not ruled on, reports the National Federation of Community Broadcasters in its newsletter. "NFCB recommends maintaining your safe harbor rules in the meantime." The D.C. Court of Appeals said the FCC can't limit adults' rights for fear children might be listening. Undaunted, the FCC continues to enforce its current "no indecency" policy 6 a.m. to 8 p.m.

Howard Stern's \$45 million IL lawsuit against WLUP AM 1000 (now WMVP, with WMVP AM 1290 Greenfield WI changing to WMCS) Chicago thrown out on a technicality, but it has been refilled in a NY court. Stern's show continues to be missing from the Chicago airwaves.

KKLQ-FM 106.5 and AM San Diego have settled with the NAACP over alleged violations of EEO rules to the tune of a short term renewal with the FCC and \$18,750 in fines, "but clears the way for its sale to PAR Broadcasting, which will then have a duopoly with its KIOZ 102.1-KGRG AM Oceanside."

Don't expect programming soon from Richmond VA 101.1. This call letters-less station has had its grant remanded to the FCC by the Court of Appeals. The court has asked the FCC to find out more about the station's finances. An administrative law judge granted the application of James River Communications Corporation, which was affirmed by the FCC's Review Board, but the court disagreed and ordered the FCC to conduct a full hearing on James River's qualifications.

All across the country, FM stations are tuning out so-called "gangsta rap." Stations known to have tuned down or toned down the songs, either eliminating them from playlists, or recasting them without offensive portions, are KACE 103.9 Inglewood, KPHR 105.9 Los Angeles, WBLS 107.5 New York and KSJL 96.1 San Antonio. The trickle down effect has been immediate and nationwide. It's known, for example, that little KMOJ *89.9 Minneapolis has tamed its act considerably, and I assume WJMO-FM 92.3 Cleveland Heights is doing the same, as it changes its call letters to WZJM, "Jammin' 92." Here's what one reporter said of WJMO-FM just last month. It was "Jammin' 92" with urban during the day, but at night it became "the mysterious '92 Channel X", with gangster rap music. This is an interesting new development in FM radio programming. While Howard Stern ran into trouble with the FCC for using [a certain] expletive, the late night rap music on WJMO-FM often uses the "—" expletive, [often] repeated dozens of times during a typical song. . . . While 92 had the Channel X music format, WZAK 93.1 had a phone-in talk show about why 'gangsta rap music' ought to be banned from

broadcast on radio." WBLS declared they "are simply not interested in broadcasting material that advocates violence against women, homosexuals and other groups." Songs that contain "derogatory, profane or misogynist lyrics, or lyrics which advocate violence" are the ones you can expect to be banned from the airwaves. Still there can be wholesome rap, and local WNCB *89.3 Duluth plays some Christian rap.

An album rock station, WFRD 99.3 Hanover NH took part in a survey by "College Broadcaster" magazine, and mentioned that the music director has discretion to get rid of something if it's violent and not great music. WJMF *88.7 Smithfield RI said "a lot of college music leans toward the violent. We cater to a community which holds a lot of different views and some want to hear it and some don't. Our station doesn't promote violence, yet we play the songs that are about the violence that some singers grew up with. . . . These songs may not be happy, but it's reality." WMUA *91.1 Amherst MA says, "By making people aware, the media contributes to violence. Reaching a balance with art, journalism, and censorship is a complex issue. As far as our station goes, we don't censor anything other than FCC regulations."

Like my editorial above alludes to, one Harold Hallikainen of San Luis Obispo CA, owner of a company involved in transmitter control and telemetry systems, came out in the pages of "Radio World" newspaper in favor of the FCC's establishing a low-power FM service. A license-free, low power FM service would preclude the need for conflict, like "Radio Free Berkeley" (November, p. 3, col. 3) has experienced, in being fined \$20,000, but which continues to broadcast.

The FCC has said it is more spectrum efficient to license a few high-power stations than many low-power stations, but "such an allocations scheme creates gaps where low power stations would fit without interference. Software writers could find locations where such gaps exist and determine maximum powers and heights, with stores like Radio Shack perhaps able to sell the software and the transmitters." Hallikainen points out that under Part 15 of the FCC rules, unlicensed FM operation is limited to a field strength of 250 microvolts per meter at three meters from the antenna, or 165.8 picowatts per square meter. I am sure Miller transmitters (November, p. 7, col. 3) far exceed that.

The National Association of College Broadcasters magazine has a legal column in which Cary Tepper with the firm of Meyer, Faller, Weisman & Rosenberg in Washington DC answers questions. In view of the Cable Act's requirement to have permission of broadcasters before distributing signals on cable, the question is raised concerning campus FM radio. Answer: Radio broadcast services are covered under the 1992 Cable Act. Therefore, radio station signals might not be retransmitted over a cable system without the prior consent of the originating radio station. Although the text of the Cable Act does not make specific reference to noncommercial radio, it is my opinion that noncommercial radio services count with respect to these matters.

WMHT-FM *89.1 Schenectady, along with its TV stations, had a \$500,000 turnaround in their finances in the fiscal year ending June 30. What was a 1992 deficit of \$317,723 became a 1993 profit of \$242,556. This was done with increased gifts from pledgers, tighter budgeting and reduction in non-salary compensation. They'd like to have a production studio in Albany to enhance visibility in the heart of the capital district, as well as continuing to use the studios in Rotterdam, which is four years away from being owned free and clear by the WMHT stations. WMHT-FM had 34 days of fundraising in 1993, which compares to only 20 days of fundraising by competitor WAMC *90.3.

Community station KZUM *89.3 Lincoln NE broke its previous record in its fall fundraiser, collecting \$36,000 in pledges from 800 contributors. The October pledges represent a 10

percent increase over its spring fund drive.

One of the most unusual programs heard on local FM is the "Drum Song" on WOJB *88.9



Hayward WI (which mis-identifies as "Reserve" WI). The program has a new host, Sararesa Begay (pictured), who had been general manager of KGHR *91.5 Tube City AZ. She is a Navajo and will also be working with satellite operations at the Lac Court Oreilles (pronounced la-coo-tu-ray) Ojibwe station. Mike Dukin, one of my first blind customers for radios

and electronics devices, is a charter member of the WOJB announcing staff, living in a building adjacent to the station.

WDIY *88.1 Allentown PA was awarded that frequency rather than the 89.3 channel it originally applied for. A religious group, Beacon Broadcasting, also applied for 89.3. The engineer then found the 88.1 channel, which the FCC okayed by waiving the application process for the second frequency. WDIY, not yet on the air, has received a \$125,000 PTFP grant and has raised a like amount locally. It also received a \$50,000 initiative grant from the PA senate and another \$100,000 is expected to be raised from private sources, reports the *NFCB Community News*. WDIY will begin searching for a manager and one other fulltime staff member early this year. "In preparation for an August or September launch," Geoff Chambers is the program director of this Lehigh Valley Community Broadcasting Association station, which also makes use of volunteers.

The 1994 NFCB Conference this year is in Tampa FL, Jan. 29-Feb. 1, entitled "Connecting Local Communities." For lodging contact Radisson Suite Resort, Clearwater, (813) 596-1100; for conference information call Lynn Chadwick at (202) 393-2356.

American Public Radio has officially changed its name to PRI, or Public Radio International, effective July 1. PRI plans a more international thrust in its program formulation and distribution.

FM radio's strength continues to show itself, according to the latest RADAR® report. "FM radio maintains its 78 percent share of the total radio audience of persons 12 years of age or older . . . The current RADAR® report results reflect radio usage based on 12,000 respondents during the measurement year of November 1992 through October 1993. The 1993 RADAR® studies are jointly sponsored by the ABC, American Urban, CBS, Unistar, and Westwood One radio networks and major advertisers and agencies." This report contradicts Jim Duncan's FM listening estimates, which he places at 74.4 percent of the total radio audience (December, p. 6, col. 2).

Station totals from the FCC, now reflecting the reality of the RADAR report's 78 percent of FM tuning in: AM 4945, FM 4959. This is the first time the FCC has shown commercial FM ahead of commercial AM, and by 14 stations! Additionally, 1654 educational FM (88-92 mhz) stations are licensed and on the air. To FM fans everywhere this is reason enough to break out the eggnog and toast the new year!

From the classifieds: Jack Straw Foundation, Seattle, seeking an executive director (licensee of KSER *90.7 Everett WA). Bachelor's and two years experience, preferably with community radio and the arts. Salary 35-40k plus benefits. For more information write the foundation at 4261 Roosevelt Way, N.E., Seattle WA 98105.

Christian radio station looking for a top program director. On-air, production and management experience a must. Send tape, resume and salary history to Ronald Harris, g.m., KCBI *90.9, 411 Ryan Plaza Dr., Arlington TX 76011.

Want to know what FM stations were on the air or not on the air in 1973? "FM Atlas," 2nd edition, revised, 1973, a few copies still left of this reprinted issue, \$2.50 plus \$1 postage from me.

Henry Studebaker's "Country Music Radio Atlas," 1994 now ready, \$4.95 plus \$1.25 shipping from Hanalei Publishing Co., P. O. Box 369, Port Hueneme CA 93044-0369. It's the seventh edition. The book speaks of the increase in country music stations. "Most of the increase has been in FM stations. The inherently superior music reception quality of FM transmission is a major factor. In Texas there were 23 high-powered AM stations in 1985 but only 14 now [with a country format]. There were 43 high-powered FM stations in 1985 and now there are 76, versus 65 in our last edition. If you study the current edition carefully, you will also note many AM/FM station combinations are simulcasting." My copy of the book had to be replaced. "My printer used the '93 camera ready copy" for several pages. "The printer will not comment about how it happened. The printer chose to reprint rather than salvage what was OK. Did this ever happen to you?" [It never happened with us, but you sound a warning to check the manuscript. Usually my "FM Atlas" alternates between two or three different printers, based on the best bid they can give according to number of pages. Some printers more efficiently print at multiples of 16 pages while others do best on multiples of 32 pages. That's why the print size on pp. 207-208 is so compressed—so that the book would exactly equal the number of pages the printer bid on.

Lafayette Radio Electronics catalog, 1984, very good condition, and rare! 481 pp., first \$25, me.

FM FORUM

CONTRIBUTIONS FROM READERS

Both the British Broadcasting Service and the Voice of America are heard locally in different European countries on FM, as well as being available on shortwave. BBC "programmes" can be heard on many FM frequencies in Austria; the French and Italian Rivas in stereo at 106.3 and 106.5. Voice of America can be locally heard on FM in Sofia, Bulgaria, 97.6, Czechoslovakia three FM frequencies (not specifying which are in Czecho or Slovakia), Finland various cities on FM, Ajaccio, France 103.9, several locations in Italy, Norway and Poland on FM. Poland frequencies include both the old band and the new: 100.7 in Bielsko-Biala, 66.4 in Wegorzewo, and 72.26, 106.3 in Zakopane. VOA is heard in Aberdeen, Scotland, on 96.5 mhz.

In Cleveland, competition's heating up between WGAR 99.5 and WQMX 94.9 Medina. For several years WGAR had a listener request call-in show from 12:15 to 1 p.m. Now WQMX has a new call-in request show from noon to 1 p.m. Sometimes, I notice the same people calling both shows," writes Bill Fait, who wonders if every country music fan in Cleveland is tuning back and forth from 99.5 to 94.9. "During 1990 WGAR started a feature called 'Top 9 and 9'. Listeners call in and request their favorite songs. WGAR will tally the requests and count down the most requested songs at 9 p.m. Now, WQMX has a new show called 'Top 10 at 10' and it is very much like WGAR's. Sometimes I also listen to WZPR on 100.3 FM [Meadville PA]; they have 'Top 8 at 8'. The only thing I dislike about the WGAR 'Top 9 at 9' is that the air personality will tell you who to vote for. I am often told, 'You can't vote' for this or that one. WZPR and WQMX tend to be more democratic.

"As per your card of 10-14-93, I was surprised when the WCVJ program guide had nothing listed on Sundays. Why do stations on the low end of the FM dial often have such odd schedules? Ashtabula County stations have a lot of silent periods, usually in the wee hours of the morning, except for WKKY 104.9 Geneva OH. The Geneva station goes for days and weeks with no silent period, but they do have an occasional silent period during daytime hours. Another radio station in my area that seems more silent than others is WATJ 1560 AM. They were knocked off the air in a July storm and were not heard again until September. Their broadcast day is only 6 a.m. to 5 p.m. . . . When I find something that may be of interest to you and FMedial readers, I will pass it on to you. I enjoy having some of my writings put in your newsletter. My money situation is not good for the time being and I am unable to send \$3 [for a sample copy]. I always enjoyed listening to FM and writing about it."

Craig Pattillo has sent me oceans of information on the Portland OR area, and I have yet to update the dial history for that region. If you'd like to know the updated history of call letters, frequencies, slogans and formats, FM and AM, there send him \$5 for a copy of the 19-page typewritten report to P. O. Box 25296, Portland OR 97225.

Dave Freeman, a prospective subscriber collects and trades radio station surveys, airchecks, bumper stickers and other memorabilia. Anyone interested in trading can contact him at 83 Rolling Meadows Road, Middletown NY 10940.

Dave Jackway, SCS Radio Technology, feels that using an ordinary FM radio modified for SCS listening is perfectly legal. "The manufacture or sale of analog (or tunable) SCA receivers is legal as long as such a device is not designed primarily for a certain specific transmission [such as] a crystal-tuned set that gets only one frequency. When an SCA decoder is installed into a consumer radio, it becomes an analog SCA receiver and because such a device is capable of receiving various SCA programs, including radio reading services and other legal services, there cannot be any ruling against it. This includes public services, such as radio station network relay and NOAA weather broadcasts. Just because a device is capable of receiving a protected transmission does not hinder the receiver as being illegal. A large majority of SCA broadcasts originate from satellite transmissions and require no descrambler. To listen in on satellite transmissions on common over-the-market satellite receivers is legal and legitimate. So why can't a person hear the same thing on an FM [sub] channel?"

Next month, read how a listener continues to be bothered by high school WGAJ *91.7 Deerfield MA interfering with a public station he's trying to get.

Until then, Bruce F. Elving

The FM radio newsletter

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

1994

Volume 8, Number 2—February, 1994

RADIO'S "SEWER" STATION—WKEZ 96.1 HOLLAND MI? FIND OUT HOW SO ON P. 3.

"WLHA" 91.5 MADISON WI HOPES TO BECOME LEGAL BY MIGRATING SOUTHWARD, P. 3.

NO MORE STATION HEARINGS UNTIL COURT AND FCC AGREE ON PROCEDURES? SEE PP. 6-7.

OPERA AN ENDANGERED SPECIES AT PUBLIC RADIO, P. 7, COL. 3.

New FM Station, Translator Grants

*Translators have less than 100 watts unless
indicated otherwise*

AL Florence W258AE *99.5 (WAYM 88.7
Columbia TN)
AL Guntersville *88.5 2200 v, 127 m vertical
only, Lake City Educational Bcstg.
AL Hartselle W287AD 105.3 (WTUG 92.9
Tuscaloosa), h, v
AL Holly Pond 95.5 3000 h, v; 100 m, Good
Earth Bcstg., Inc.
AL Huntsville W300AH 107.9 (WINJ 98.3
Pulaski TN), h, v [88.7 Columbia TN)
AL Killen W209AO *89.7 (WAYM/
AL Tusculum W258AF *99.5 (WAYM), despite
petition to deny by WBTG 106.3 Shuffield
AK Elfin Cove K211BZ *90.1 (KCAW 104.7
Sitka), 250 h
AK Yakutat K211BY *90.1 (KCAW), h
AR Camden 104.5 3000 h, v; 100 m, Jad:
Communications [Redding), v
CA Hayfork K232CW *94.3 (KPRR 91.7/
CA Kelseyville K242AH 96.3 (KUKI-FM 103.3
Ukiah), h, v [Bradenton), h, v
FL Okeechobee W263AD *100.5 (WJIS 83.1/
IL De Kalb W217AI *91.3 (WJCH 91.9 Joliet,
although application was for KEAR 106.9
San Francisco; I am assuming it will instead
carry the closer station), v [Bcstg.
IN New Albany 94.7 3000 h, v; 100 m, N.A./
KS Great Bend K209BL *89.7 (WAFR 83.3
Tupelo MS), 250 h, v
KS Independence K208CB *89.5 (KRPS 89.9
Pittsburg), h
KY Paducah *89.3 12000 h, v; 151 m, g,
Christian Businessmen's Assn.
MN Rogers City 99.9 50000 h, v; 145 m, David
Karschnick, Jr. [R. D. Spilman
MN Detroit Lakes 102.3 50000 h, v; 150 m, /
MT Butte K294AF 106.7 (KGVW-FM 96.7
Belgrade), h, v
NM Riverview (Albuquerque—6½ km E. Kirtland
Air Force Base) K214BY *90.7 (KEAR
106.9 San Francisco CA), v; to coexist with
the new KSNL Sandia (see last month, p. 1,
col. 1)? [91.5 the 'e), h, v
NY Binghamton W285DI *104.9 (WJIK/
NY Corning W237AU 95.3 (WPHD 94.7 Tioga
PA), h
NY Elmira W236AA 95.1 (WPHD), h; granted
despite the presence of WECW *95.5 there
NY Kingston W237AV 95.3 (WBWZ 93.3 New
Paltz), h, v
NY Newburgh W293AE 106.5 (WRWD-FM
107.3 Highland), h, v

ND Jamestown K214BX *90.5 (WAFR 88.3
Tupelo MS), h, v
OK Ponca City K210AB *89.9 (KNYD 90.5
Broken Arrow), not shown in FM Atlas-15
directory; 170 h, v; d-a, 106 m (first translator
where the height above average terrain has
been announced by the FCC)
PA Palmerton W290AC *105.9 (KEAR 106.9
San Francisco CA), v
TN Lewisburg W263AE 100.5 (WLLX 97.5
Lawrenceburg), h, v
UT Moab 96.7 1650 h, v; 380 m, W. S.
Konopnicki [92.7 Omak), v
WA Brewster K257DN 99.3 (KOMW-FM/
WA Vancouver 105.9 10000 h, v; 330 m, Florida
J. Weagant [Francisco CA), v
WY Casper K219CA *91.7 (KEAR 106.9 San/
BN Mexicali 90.7 \$, r, "90.7 Estereo," calls
unknown ["100.9 FM"
YU Merida XHTU 100.9 l, r, 100000 h, v, /

Call Letters Assigned or Changed

CA Newport Beach 103.1 KBJZ (not KAJZ—FCC
had erred), no tU, 92 kHz
CA Sacramento 105.1 KRAK"-FM" (KRAK-FM;
AM gets new calls)
CA Santa Monica 103.1 KAJZ (not KBJZ), no 57
kHz t(), no 67 kHz tU
GA LaGrange-Atlanta 104.1 WHTK (WYAI), j,
"Jazz Flavors 104.1." Dropping LMA with
WYAY Gainesville-Atlanta. "WYAY now can't
seem to decide what their nonID is, alternating
between 'Y-106.7' and 'Young Country', and
often 'Young Country Y-106.7.'" It is "modern
jazz; I kind of like the sound." Awaits FCC
approval of ownership transfer to WSB-FM
98.5-AM-TV, after which it is expected to change
call letters again. Jazz has long been a mainstay of
WCLK *91.9, "nominated by the Gavin Report,
an industry journal, as jazz station of the year,"
and featuring a wider variety of jazz—from Louis
Armstrong to Joseph Zawinul. WHTK is "not
doing that." ["Mix 106"
IL Granite City 106.5 WKKX (WKBQ), k, /
IL Jerseyville 104.1 WKBQ (WKKX), r, "Q-104."
Stations trading facilities with the
purchase agreement to pair those stations with
KASP AM St. Louis. Country music gains the
wider coverage station. It also means the return
of Steve and D.C. to St. Louis radio after they got
into trouble with the local NAACP for racial
comments last year. "The duo was fired by the
previous owners of the station, worked very
briefly in Denver (where public outcry got them
fired again), made their peace with the St. Louis
black leaders, and rehired by the new owners,

Simmer Broadcasting.
ME Bangor 92.9 WEZQ (WSHZ)
MD Baltimore 104.3 WSSF (WVRT), mr, soft
AC, in a duopoly with WWMX 106.5
NH Gorham 107.1 WXLQ (WJTK), expected on
in April with k
NY Albany 95.5 WYJB (not WYJR), "B-95.5"
NY Binghamton *90.1 WEQX (WJIK), \$
*91.5 WJIK (WSQX), no stereo yet; seeks 3500
h, v; 116 m [AM is in Charlotte
NC Gastonia 101.9 WBAV-FM (WBAV), sr, /
OK Poteau 97.9 KZBB (apparently not using the
KZTR calls), but still going by "Star 98, your
new hometown station."
SO Hermosillo 90.7 XHLL, l, "La Caliente,"
remove English language designation
TM Matamoros 107.1 XHVTH (XHCVH), lk,
"Super Esterlar" (data from Matamoros
phone book) ["Super Estereo"
YU Merida 93.7 XHMRI (XHNRI), lm, /

Facilities Changes Granted

AL Huntsville W261CK 100.1 (from W289AC
105.7) [m, Class C3
AL Northport WLXY 100.7 11500 h, v; 122/
CA Inglewood KACE 103.9 17000 h, v; 119 m, but
"the FCC continues the error of calling it 3000
h, v; 91 m." Format sr, with Tom Joyner.
CA Lenwood KGYX 96.9 25000 h, v (144 m)
CA Long Beach KLAX 97.9 50000 h, v; 119 m,
d-a, null 30°, transmitter now in Los Angeles.
Its SCS now devoid of the 57 kHz t().
CA Los Angeles KZLA-FM 93.9 18500 h, 16000
v, d-a (main lobe at 240°)
KJIS-FM 102.7 d-a (directional antenna)
KBIG 104.3 105000 h, v (881 m), d-a. "The FCC
uses the maximum power in any lobe for
directional stations." No t(), 57; tU, 67.
CA Riverside KHTX 97.5 68000 h, v (479
m)—previous listing of 72000 watt power was
with beam tilt; is non directional
CA Salida K238AC *95.5 (from K296CD 107.1)
CO Fort Collins KCSU *89.7 (from 90.5) 4000
h, v; 186 m, d-a
FL Gainesville WYKS 105.5 (back to, from
105.3) 3000 h, v; 81 m, grant rescinded, with
105.3 bid back to pending status
FL Gifford (new) 94.7 77 m (3000 h, v), grant to
Ameriwave, Inc.
GA Atlanta W299- *107.7 (from W300AB
107.9). "There would be too much interfer-
ence from other 107.9 stations," notably
WPEZ Macon.
GA Thomasville WNSI 107.1 100000 h, v; 299 m,
transmitter in FL
IN Austin WJLR 92.7 2000 h, v; 122 m
IN Bluffton WNUY 100.1 5200 h, v (107 m)
KS Clearwater KSPG 98.7 50000 h, v; 150 m, C2,
plus more time to build
KS Copeland KJIL *99.1 is noncommercial
KY Campbellsville WCKQ 104.1 17000 h, v; 120
m, C3 [(2000 h, v)
LA Lake Providence KLPL-FM 92.7 47 m/
MA Boston WBOS 96.9 21500 h, v; 235 m

MN Mora KBEC 95.5 25000 h,v (100 m)
 MN Wal ker KLLZ-FM 99.1 100000 h,v (150 m),
 C1
 MO Palmyra KICK 97.9 2400 h,v; 109 m, back
 to, losing C3 permit, but apparently not
 forced back to previous 98.3 frequency
 MS Monticello WRQO 102.1 50000 h,v; 132 m,
 class C2
 MS Oxford WQLJ 93.7 25000 h,v; 100 m, C3
 MO Asbury KWXD 103.5 16000 h,v (126 m),
 C3. Studios are in Pittsburg KS, but on the
 hour it IDs only as Asbury.
 MT Bozeman KBMC *102.1 222 m (20400 h,v)
 NM Gallup KGLX 99.1 51000 h,v; 288 m
 NY Little Falls WOWB 105.5 2250 h,v; 46 m
 NY Mount Hope WXHD *90.1 1100 h,v; 183 m
 NY Utica WPNR *90.7 -43 m (430 h,v)
 NC Asheville (new) *89.3 (from 89.5)
 OH Lima WLSR 104.9 3000 h,v; 67 m [m
 OH Portsmouth WNXF-FM 99.3 2600h,v; 156/
 OK Enid K252DA *98.3 has KNYD 90.5 Broken
 Arrow (not KMSI 88.1 Moore), most likely
 received off air via K210AB *89.9 Ponca City
 OR La Grande KWRL 99.9 (from 100.1) 91400
 h,v; 134 m
 PA Hollidaysburg WHPA 104.9 310 h,v (433 m)
 PA Media WPLY 100.3 35000h,v; 183 m, d-a. CP
 for 35 kw cancelled, "Y-100," with r, CHR
 PA Scranton WEZX 106.9 800 h,v; 273 m
 PA Sellersville WBVO *88.9 has d-a
 TN Lafayette (new) 102.1 2500 h,v; 99 m
 TX Amarillo KLMN *89.1 100 m (620 h,v)
 TX Canyon KAKS-FM 107.9 95000 h,v (418 m),
 still r, now "hot AC," seeking C1 status.
 TX Clarksville KGAP 98.5 25000 h,v; 94 m, C3
 TX Lubbock KAMY *90.1 40000 h,v (150 m)
 WV Elkins WDNE-FM 99.3 62 m (3000 h,v)
 WI Shell Lake WGMO 95.3 2400 h,v; 155 m
 PR Levittown WKVN-FM *88.5 34 h, 10 v, 16 m
 BC Kitseguela 97.1 is on Hwy. 16, approx. 20
 km SW of Hazelton (FM Atlas map, p. 101)
 NF now half hour ahead of Atlantic Time
 (UT-3½ hours; -2½ hours in summer). "They
 did experiment with 'Double DST' (UT-1½)
 one summer a few years ago. Also, all of
 Labrador observes DST."
 ON Toronto CFMX-1 96.3 given permanent
 approval by the CRTC to transmit from
 downtown, rather than from nearby Missis-
 sauga, from which the signal had been weak
 downtown.
 SK—almost all of it is in the Central Time zone,
 except for the small area near the SW corner,
 shown on the FM Atlas
 MEXICO—"Per the Official Airline Guide, the
 state of Baja California Norte is the only part
 of Mexico observing DST."
 TM Tampico XHRW 97.7 (from 99.3), Ir,
 "Estereo 98"

Stereo—Or to Be Stereo

AR Clarksville KLYR-FM 92.7, "FM 93"
 CA Orcutt KGDP-FM 95.7; TG, 92, Children's
 Sunshine Network
 FL Baldwin WXQL 105.7, s
 FL DeFuniak Springs WLGH 103.1, "Light
 103.1" ["Foxy" nonID
 FL Newberry WNFO 100.5, s, with a/
 FL Watertown WQLC 102.1
 FL White City WFLM 104.7, sr, "churban,"
 Iding with Fort Pierce-Vero Beach-Stuart-
 Port St. Lucie-West Palm Beach ("yep, that's
 the ID"), "The Flame 104.7," seeks C3.
 GA Broxton WULS 103.7, o, via satellite,
 "Classic 103.7"
 GA Darien WYNR 107.7
 GA Fitzgerald WRDO 96.9
 GA Hinesville WHVL 104.7, k, "CD Country"
 GA Lumpkin WKNB 99.3
 GA Ocilla-Tifton WLPF 98.5, gt
 NE Portsmouth KOTD-FM 106.9, "with
 nostalgic music"

NH Hanover WEVH *91.3, cn. "We have received
 many fine reports from listeners in the
 Hanover/Lebanon area as well as into Ver-
 mont. We always appreciate a signal report. .
 "Facilities change to 360 m (150 h,v).
 NM Gallup KGLP *91.7, "though hardly useful
 during weak KSUT translator relays"
 NM Los Lunas KOYT 102.5, "stereo pilot, but to
 the ear questionable stereophony, maybe due
 to Crest translator relay"
 NY Sidney WCDO-FM 100.9—finally!
 OH Hubbard WRBP 101.9, sr, adds Joyner
 OK Alva KXLS 99.7, resumed true \$. Licensed
 Alva, but basically an Enid station. "Alva
 designation is a laugh." Now has a "stronger
 signal, though still unseems full power."
 OK Lawton KMGZ 95.3
 WV Fort Gay WFGH *90.7
 WI Adams WDKM 106.1, on air
 SO San Luis Rio Colorado 91.5 (from 88.5),
 "Radio Sonora." Is short spaced to XHJC
 91.5 Mexicali, but probably wants to get into
 Yuma AZ better; calls not known.
 Monophonic
 FL Dogwood Lakes Estate WJED *91.1 still
 mono
 FL Milton WTGF *90.5
 GA Adel WDDQ 92.1, on with stereo light, but
 pseudo stereo, since "they play back-to-back
 commercials," ID as "Exit 10 Radio."
 IL Morton WTAZ 102.3, "Talk Radio 102"
 (from "FM 102"), remove \$ listing
 MS Carthage WSSI-FM 98.3, remove \$ listing
 TX Jacksonville KSIZ 102.3

Format Changes

Formats are the same as in the "FM Atlas"
 AL Florence WXFL 96.1 r, "hot AC"
 AL Jasper WZBQ-FM 102.5 o, "Kool 102.5"
 (from "Z-102") [ner's show
 AL Millbrook WMCZ 97.1 sr, adds Tom Joy-/
 AL Rogersville WFIX 93.9 o
 AZ Glendale KKFR 92.3 r, CHR
 AZ Holbrook KZUA 92.1 k
 AZ Oro Valley KRKN 97.5 k, seeks 2900 h,v
 AR Dumas KXFE 106.9 k
 AR El Dorado KISQ 93.3 r, "badly done AC"
 AR Hardy KOOU 104.7 o
 AR Little Rock KYFX 99.5 sr, with Joyner
 AR Paris KERX 95.3 k
 AR Sherwood KOUN 102.1 op
 CA Avalon KRCL 92.7 m
 CA Carmel KVOQ 95.5 c—the home of "Baroque
 and Eggs" mornings
 CA Greenfield KSUR-FM 99.5 c, returning to
 that format [with Joyner
 CA Lake Arrowhead KAEV 103.9 sr,/
 CA Palm Springs KPLM 106.1 k, "Palm Country"
 CA San Rafael KTID-FM 100.7 c
 CA Thousand Palms KLOB 94.7 Spanish, I
 CT Guilford WGRS *91.5 c, relaying WMNR
 88.1 Monroe
 CT Sharon WQQQ 103.3 p, relayed by WMRW
 98.5 Westhampton
 DE Smyrna WYHH 92.9 nt, mono, relaying
 WDOV 1410 AM Dover
 FL Coral Gables WHQT 105.1 rs, with Joyner
 FL Fort Lauderdale WTPX 106.7 r, "not Latin
 by any stretch of the imagination, an AC
 leaning CHR"

FL Pamama City WPFM 107.9 p, modern rock
 FL Tallahassee WHBX 96.1 sr, with Joyner
 FL Vero Beach WGYL 93.7 rm [Spanish
 FL West Palm Beach WXEL-FM *90.7 c, no/
 WEAT-FM 104.3 still mr, but adds a Sunday
 a.m. jazz brunch program, "getting the music
 list from Coast 102.9 in Jacksonville, which
 does the same"
 GA Alma WQAR 104.3 o
 GA Atlanta WRFG *89.3 to be e, as of March, all
 Hindu—eastern Indian. "A real bizarre
 station."
 WZGC 92.9 r ["Joy 95"]
 GA Nashville WJYF 95.3 rm, "Lite 95.3" (from/
 GA Perry WPGA-FM 100.9 sr, with Joyner
 GA Trenton WBDX 102.7 r, hot AC
 GA Waycross WWUF 97.7 rp, "Wolf FM" (from
 "The Heat")
 ID Rexburg KWBH *91.5 gr
 IL Aurora WYSY-FM 107.9 o, hits of the '70s,
 "Star 107.9" (from "Y-108"), legal ID with
 Chicago buried at about :41. Live mornings and
 drivetimes, but middays are automated. Duopoly
 with WCKG 105.9 Elmwood Park-Chicago.
 "This could cause a stir with WZSR 105.5
 Woodstock IL, because they have been calling
 themselves "Star 105." Robert Feder, radio/TV
 critic of the Chicago Sun-Times, seems to feel
 that possible legal action may ensue. Back when
 I lived in the southern suburbs I was a big WCKG
 listener. I could get it good on my digital radios
 but with analogs it was tough because 106.3
 WLNR [now WJPC-FM] Lansing used to bleed
 into it and wipe it out. WCKG should simulcast
 on 107.9, rehab its library and use the 107.9
 station to extend its signal beyond Aurora
 towards De Kalb. . . Heavy metal nites ended
 when Scott Loftus went to WWBZ 103.5. Loftus
 was the man who brought the heavy metal
 sounds to 107.9 last winter after pulling them off
 WVVX 103.1 Highland Park. The difference was
 107.9 has 50 kw and can be heard all over the 10
 county Chicago metro and WVVX had only 3 kw
 [monophonic] and it only hit the northern
 suburbs of Chicago! You could hear it down
 south where I used to live, but it was very tricky
 at best and you needed to be in your car."
 IL Morris WCFL 104.7 mt, soft AC, talk, parallel
 to WCSJ AM. "Look for a change to religion
 soon, as a sale is pending."
 IL Olney WSEI 92.9 k
 IL Peoria WBGE 92.3 sr, with Joyner
 IN Paoli WUME 95.3 r, hot AC
 KY Elkhorn City WPKE-FM 103.1 rm, ending its
 simulcast with WXXZ-FM 105.5 Prestonsburg
 ME Biddeford WSTG 94.3 r, duopoly with
 WBLM 102.9 Portland
 MI Hillman WKJZ 94.9 k
 MI Vassar WOVE 98.9 sr, with Joyner
 MN Ely WELY-FM 92.1 m, standards with
 religion all Sunday mornings. Has the sense to
 sign off about 10:07 p.m. daily.
 MN Granite Falls KKRC 93.9 k
 MS Long Beach WJZD 94.5 remove music format
 listing. "I was in Gulfport last week and heard
 no sign of them. My radio station buddies
 down there knew nothing of them."
 MS Laurel WMXI 98.1 remove format info, off
 the air. "Will stay that way for quite some
 time—a very long, sordid story."
 MS Pascagoula WGUD-FM 105.9: "A format
 change is imminent (and needed)!"
 MS Philadelphia WWSL 102.3 o, "Classic 102"
 MO De Soto KDJR 100.1 k
 MO Mountain Grove KCMG-FM 106.5 g

MO Sikeston KSTG 97.9 mr
 MO Troy KZMM 100.7 k
 MT Kalispell KDBR 106.3 k
 NE Kearney KKPR-FM 98.9 op
 NE Omaha KEFM 96.1 mr
 KGOR 99.9 o, KKCD 105.9 op
 NJ Eatontown WHTG-FM 106.3 rp
 NM Truth or Consequences KSNM 98.7 op
 NC Durham WFXC 107.1 s
 NC Raleigh WKIX 96.1 k, "Kix 96.1"
 NC Tarboro WFXK 104.3 s, parallel to WFXC Durham
 OH Akron WKDD 96.5 mr
 OH Cleveland Heights WZJM (changing from WJMO-FM) 92.3 still s: "It seems like I am hearing less gangsta rap than before. I heard one rap song that mentions 'cruising the neighborhood with assault rifle in hand'. I also heard several songs with sexually explicit words. The air personality was telling dirty jokes. . . Both the 'Jammin' 92' and the '92 Channel X' nonIDs were in use. . . The Cleveland Plain Dealer did a report on 'gangsta rap'. They noted that the call-in survey taken by WZAK 93.1 indicated that most Clevelanders support the WZAK ban on gangsta rap. The Plain Dealer also talked with WJMO radio. 'Jammin' 92' told the newspaper that most young people from 12 to 18 prefer gangsta rap and that WJMO-FM will continue to have gangsta rap music"—that is, at least until the call change to WZJM takes effect. "Call letter changes can be significant."
 OH McConnelsville WJAW 100.9 mr
 OK Altus KRKZ 93.5 op
 OK Comanche KDDQ 96.7 k
 OK Frederick KYBE 95.9 mr
 OK Miami KGLC-FM 100.9 g. "Is not, has never been b. It is 'the King's Vision 100.9, KGLC-FM'."
 OK Woodward KWFX 93.5 mr
 OR Cottage Grove KCGR 100.5 r, hot A[:
 PA St. Marys WKYN 97.5 op
 PA Salladasburg WFRY 95.5 k
 PA Tioga WPHD 94.7 op, LMA with WC3A-FM 98.7 and AM Corning NY [listing
 SC Bluffton WLOW 106.9 nt, mono, remove \$/
 SC Hardeeville WLVA 101.1 sr, adds Joyner
 SC Loris WVCO 94.9 k, in an LMA-to-buy with WYAK-FM 103.1 Surfside Beach
 SC Port Royal WNCK 99.7 still b, adding former b listeners to WLOW
 SC South Congaree WFMV 95.3 gs, black gospel
 SC Walhalla WGOG-FM 96.3 mr
 TN Erwin WXIS 103.9 op
 TN Gallatin WGFX 104.5 o, "Arrow 104:" (drowns "The Fox 104"), licensing the "Arrow" nonID from CBS; had recently been silent for several days.
 TN Humboldt WLSZ 105.3 mr
 TN Lexington WZLT 99.3 k
 TN Paris WAKQ 105.5 r, "KQ-105"
 TN Selmer WXOQ 105.5 still k, simulcasting WORM-FM 101.7 Savannah. "Often they are not mentioned in jock raps, jingles, etc."
 TN Soddy-Daisy WFXS 102.3 rp
 Austin KKMJ 95.5 mr
 TX Bandera KEEP 98.3 gr, back on air
 TX El Paso KINT 93.9 Spanish, l
 TX Marshall KZEY-FM 103.9 s, in an LMA with

KZEY 690, KGLD 92.1 and KDOK 1330 AM, all Tyler
 TX Pasadena KJIC *88.1 gk, Christian country, in a duopoly with KFTG *90.5 Santa Fe
 TX Seymour KSEY-FM 93.9 t, remove \$ listing
 VA Balfour Gap WSKO 105.5 mr
 VA Windsor WSVY-FM 107.7 sr, adds Joyner
 WA Seattle KLTX 95.7 r, hot AC, to be in a duopoly with KUBE 93.3-KJR AM ["The Z"]
 KPLZ 101.5 r, hot AC, "Star 101.5" (from/WA Walla Walla KNSN 97.1 k, \$ resumed
 WI Park Falls WCOM 98.3 k, still monophonic
 WY Gillette KGWY 100.7 p, "al ternative"
 WY Rawlins KIQZ 92.7 mr
 ON Barrie CHAY 93.1 still b, updated with "modern instrumentals mixed with easier selections from leading vocal acts and new music from more traditional artists. . . Let the others slug it out with modern country or classic rock; we'll keep enjoying success with our new version of a great idea: today's easy listening." The station is in the fourth year of a five-year \$500,000 "talent development initiative."
 NL Monterrey XHQQ 93.3 l, "Banda 93.3"
 XHSP 99.7 l k, "La Imbasora"
 TM Matamoros XEEW-FM 97.7 l m, "W-FM"
 XHMLS 101.5 l r, "Estereo Sol"
 "PDs in need of talent from someone who's worked in two top 50 markets (the latest being Oklahoma City), let me know and I'll send out a tape"; call (407) 686-6407.

On Air—Real Stations and Pirates

AZ Nogales K219BU *91.7, financed in part by the mayor of this border city, Jose Canchola
 FL St. Augustine WSOS 94.1, having just moved from 105.5 [ing moved to 94.7
 GA Americus WDEC-FM 94.3, not yet hav-/
 GA Blakely WBBK-FM 93.1, back on with country [93.3 Manchester
 GA Douglas W236AB 95.1, relaying WVJ/
 KS Great Bend KHCT *90.9, \$[tereo]
 MI Holland WKEZ 96.1 and AM—suing the city for "more than \$1 million" because of odors from nearby wastewater treatment plant and for basement flooding of sewerage. The suit asks the city to stop using the plant or pay for the stations' move to a new location. It also wants \$3500 to pay for basement rehabilitation. City claims it's WKEZ's problem—the stations should better protect its basement from sewer backups.
 MI Twin Lake WBLV *90.3, but was off about three weeks after four of its seven antenna bays burned out. Also forced off the air: co-owned WBLU *88.9 Grand Rapids, whose antenna was fine. This is the third time in 12 months the WBLV antenna has been damaged, lightning causing the other two outages. WBLV is using only about 30 kw, and its signal at some distance—"normally a strong local—is weak and noise-filled (in stereo). . . WBLV is fine. But without local studio capacity, it is at the mercy of WBLV's problems. I don't know why WBLV is so vulnerable to antenna failure!"
 MN Good Thunder "KODZ" *96.3 with oldies, often relaying co-owned "WWRB" 105.1
 MN Northfield KRLX *88.1. It had been on the air last fall, contrary to a report of last month, but most likely on erratic hours. Bob Bonner, dean of students, said "It is on the air now. . . I'm afraid there isn't any talk about expanding the station."
 NY Hunter Mountain, Hunter NY 91.9, a mono tape loop talking about the ski resort. Promoted on a sign there, and "gets out at least 8 kilometers." Hunter Mountain has not answered my inquiry about this station.
 OH Sandusky WVMs *89.5, relaying WCRF 103.3 Cleveland
 MB Gilliam CBWG *99.9

MB Lynn Lake CBDU *95.1. "I was traveling in northern Manitoba in November, 1992, and both these stations were definitely on."
 HAITI Cap-Haitien hasn't had electricity since Oct. 22. 4VEH AM has been off since Dec. 12. The transmitter site's large generator had a major breakdown. The FM, 94.9 (600 watts into five bays at 400 m), is broadcasting English and Spanish in the a.m. and French and Creole the rest of the day and evening. The embargo is killing many of the poor Haitians because food can't be transported. When you get gas it now costs \$18 a gallon. . . It's all very sad."
 SOUTH AFRICA "Radio Pretoria," an unlicensed FM station (frequency not available) plays martial music and pro-apartheid material. It's been on four months, broadcasting "stop a treeless hill," with armed guards, razor blade impregnated barbed wire fences and a dug moat all helping to keep local FCC-types and political liberals out.

Off Air—Or Not Yet On

AR Clarendon KXRC 104.1
 AR England KLRA-FM 96.5
 CO Yuma KJCO 100.9
 FL Five Points WCJX 106.5
 FL Jupiter WADY 106.5
 FL Live Oak WLVO 106.1
 FL Vero Beach WADY 106.5
 GA Bolingbroke WDBS 102.1
 GA Chauncey WQIL 101.3
 GA Douglas WKZZ 92.5
 GA Gray WWIQ 96.5; seeks 3900 h,v
 GA Mableton (no call letters) 102.5. One reader claimed it was on with Spanish and stereo, but this proved to be false. "I have yet to hear this station, despite my location just inside what should be their 1 millivolts primary, nor have I seen anything in the local press. Meanwhile, WGHR *102.5 Marietta hasn't responded to my inquiry about a possible frequency change."
 GA Montezuma WLML 92.5 (now deleted—channel to GA Pearson WWFP 101.9 | 95.1A; see "Rulemakings,"
 GA Trion WATG 95.7 | p. 6 for other proposals)
 GA Warner Robins WYIQ 102.5
 GA Zebulon WEKS 92.5
 KY Pineville WRIL 106.3
 MS Byhalia WHLE 94.9. "Will be a while. . . It's a long story!"
 NH Meredith WWSS 101.5, silent pending duopoly sale with WLNH-FM 98.3 and AM Laconia; seeks 6000 h,v; 100 m.
 NC Bayboro WKZF 97.9
 OK Alva KVNR 104.7, KTTL 106.7
 OK Lahoma KMKZ 95.7. It's "a pity you have so much wrong info around this area."
 OK Roland KYUC 92.3
 OK Shawnee KABH 95.1
 PA Spangler WCCZ 97.3
 TN Bartlett WJWL 92.9: "It will be a while!"
 TN Germantown WAGK 107.5, not expected on before the end of the year
 TN Signal Mountain WVXA 93.1
 TX Springtown KMOX *89.1
 WI Madison "WLHA" 91.5, which had operated extra-legally with 1½ watts, and serving a 5 km radius. Plans to apply for 100 watts at nearby Oregon WI. The FCC crackdown is seen as a blessing in disguise, speeding up a planned application for more power and legal operation. The southward march of WLHA, which will cost more than \$50,000 and take six months to a year, is to protect WMAF-FM 92.1 Sun Prairie. It's seeking student government and alumni funding. In the '60s it was a carrier current AM station, generating an annual profit of more than \$80,000.

Deletions

AR West Memphis K221BS 92.1
 CA Los Gatos K229AA 93.7
 FL Palm Bay WWIA *88.5
 KS Emporia K213AP *90.5
 KS Independence K213AQ *90.5

KS Parsons K208AV *89.5
 KSPittsburgK207AC *89.3: "has never existed."
 MS Kosciusko WWFS 103.3
 MO Joplin K202AN *88.3. "Equipment has been moved to eastern Missouri."
 NV Searchlight K268AA *101.5
 OH Wauseon WZJU 96.9
 OK Ponca City K272AA *102.3; it should have been listed with an (*) on p. 155, FM Atlas-15
 TX Levelland KZPJ *91.7
 WY Fort Bridger KBVZ 99.3
 Regarding the vertical column lines in FM Atlas 15: "FMA-14 looks much better than the new one. What you really need is a PC with desktop publishing software and a good printer; it would dramatically reduce the amount of time to maintain your data and give the finished product a much more polished, professional look. It could even take care of the problem with the vertical lines!"

FMistakes—15th edition "FM Atlas," FMedia!

AL Chickashaw WDLT 98.3, not "Chickasha," Dec., p. 2, col. 2; now "Smooth 98.3" (from "98 Light")
 AZ Bisbee KWCD 92.3, not 92.9, p. 73
 CA Atherton KCEA *89.1, not 88.1, p. 86
 CA Bakersfield remove *90.3 listing from p. 163
 CA Chualar *90.9 KHDC not on p. 88
 CA Coalings 100.1 KNKS not on p. 88
 CA Delano KDNO 98.5, not 95.5, p. 88
 CA El Carril to remove KECG *88.1 from p. 158
 CA Guadalupe 105.5 KIDI, not KOHD, p. 88
 CA Lucerne Valley 106.5 KIXA, not KOUJ, p. 91
 CA Marina 92.7 KBOQ-FM's former calls were KRQC-FM (not KBOQ), Jan., p. 1, col. 2
 CA Pleasanton translators not shown on p. 86: 95.7 KKHIt, 99.3 KAMbT, 99.7 KFRCT, 101.3 KIOIt, 104.5 KFOGt, 105.3 KITSt, 107.7 KSOLt
 CA Rosemond 93.5 KLKX, not KPXD, p. 89
 CA San Jose KLEL *89.3, not 88.9, p. 86
 CA Shafter remove *90.3 from p. 163
 CA Shingle Springs KSSJ (was KFIA) 101.9, not 101.3, p. 87
 CA Yreka KYRE 103.9, not 97.7, p. 116
 DE Christiansa WXHL is *89.1, not 91.3, last month, p. 4, col. 2; not 89.3, p. 161
 FL Kissimmee WREI is on *89.1, not 91.3, last month, p. 4, col. 2; not 89.3, p. 161
 FL Panama City WFSM *89.1, not 89.3, p. 161
 FL Pennasco *88.3 WFHQ town misspelled, not "WHFQ," p. 117
 GA Brunswick WWIO *89.1, not 89.3, p. 161
 GA Rockport 107.1 calls are WTSH-FM (not WZSH), last month, p. 2, col. 3
 HI Honolulu 98.5 KHHH, not KHNR; 99.5 KHNR, not KAGB, p. 96
 ID Mountain Home KLVJ-FM still on 99.3, remove 99.1 listing on p. 187, but seeks 99.1 with 100000 h.v.; 106 m.
 ID-WY translators of Salt Lake City 94.1 (was KLCY-FM, more recently KALL-FM, now changing to KODJ) mistakenly show KLCY-FM as the primary
 IA Asbury KIKR 103.3, not 103.1, p. 48
 IA Eagle Grove *100.7 KJYL, not KOYL, p. 56
 IA Hampton 104.9 KLMJ, not KCMJ, p. 57
 LA Lafayette *90.9 KSJY, not KJSY, p. 34
 MA Holliston WHHB *99.9, not 99.7, p. 13
 MA Springfield WNEK *105.1 not on p. 202—is \$, -, 13 h.v.
 MI Auburn Hills, not Auburn Heights, WAHS *89.5, main map, p. 45
 MI Bay City WTRK *89.1, not 89.3, p. 161
 MI Saul Ste. Marie WLSO *90.1, not 90.7, p. 105
 MN Mankato 99.1 KEEZ, not KEZZ, p. 187
 MS Forest WMBU *89.1, not 89.3, p. 161

MS Gulfport 96.7 WXRQ, not WXRQ, p. 33; not WQFX, p. 35
 MS Jackson remove WWCJ *89.3 from p. 161
 MO Liberty 106.5 KKCJ, not KKOJ, p. 61
 MT Belgrade 96.7 KGVW, not KGYW, p. 78
 MT Billings K265DE *100.9 has KCSP 90.3 Casper, not "KPGM," Nov., p. 1, col. 2
 MT Sidney KGCH 93.1, not 93.5, p. 79
 NM Lordsburg KXXX 97.7 not on p. 184—list as having an ID with Silver City, \$, -40, 250 h.v.
 NY Bridgehampton (not "Binghamton") 102.5 WAFV (last month, p. 1, col. 3)
 NC Erwin *88.3 WUAW, not WUAA, p. 159
 ND Bismarck 97.5 is KKCT (not KKCK), last month, p. 3, col. 3
 OH Maumee WYSZ *89.3, not 88.3, p. 42
 OH Middleport WMPO 92.1, not 97.1, p. 20
 OH Richwood, new, 104.3, not 104.9, p. 133
 OK Stillwater *91.1 K216BS frequency misprinted, p. 155
 PA Harrisburg *88.1 calls are WHPN, not "WRTQ," pp. 19, 135. WRTQ are the calls for *91.3 in Ocean City NJ.
 SC Lexington 98.5 WLXC (not "WLXG") last month, p. 4, col. 2
 TX Amarillo 105.7 KAEZ, not KAWZ, p. 66
 TX Burnet KBLK 92.5, not 92.3, p. 84
 TX Crane KAIR 101.3, not 103.1, pp. 66, 67
 TX Haskell KVRP 95.5, not 95.3, p. 67
 TX Hearne 94.3 KHRN, not KHTN, p. 65
 TX Laredo KBNL *89.9, not 88.9, pp. 68, 69
 TX 98.1 KRRG, not KRLG, p. 69
 TX San Marcos, not New Braunfels, KTSW *89.9, p. 139
 VT Waterbury remove WGLY 103.1 from p. 198
 VA Dublin *91.5 WPIN, not WPIM, p. 22
 VA Roanoke (not Lynchburg) WRDJ 105.3, is "DJ 105," last month, p. 2, col. 2
 VA Staunton 93.1 WKDW, not WDKW, p. 22
 WA Yakima KZTA-FM 99.7, not 99.9, p. 141
 WV Bethany WVBC *88.1, not 88.5, last month, p. 4, col. 2
 WI Lancaster no dot shown on p. 50; the dot shown near it across the border is for Garnaville IA 100.1 KCTN
 WI Platteville WSUP *90.5, not 90.3, p. 50
 WY Jackson 96.9 KMTN, not KMNT, p. 81
 BC Abbotsford 104.9 CKSR, not CFSR, pp. 94, 100
 BC Chilliwack 107.5 CKSR-1, not CKSR, p. 94
 BC New Aiyansh 96.1 not on p. 101 map
 PQ Pikogan 100.1 add to "Not on map," top of p. 106
 PQ Rapide-de-Joachim 107.5 CHIP-1, not CHIP-2, pp. 105, 208
 YT Watson Lake 90.5 CHON- not on p. 98; not "CKRW," p. 164
 BN Tijuana 98.9 XHOF, not XHQF, p. 90
 102.5 XHUAN, not XHUAM, p. 90
 "Your preface piece about noncommercial stations selling out to commercial is an idea I hadn't heard before, and may refer to or quote some on 'World of Radio'.
 "I'm glad you have increased space for several states, and finally done Mexico; next: France and Vi surely! However, Mexico is already too crowded to handle as you did. Suggest next time you devote one two-page spread to central Mexico, where congestion is heaviest and another to the rest of the country without insets. [Networks, such as StereoRay, Grupo Acir] are more useful to know than call letters. Dispensing with network information was also one of your worst moves for USA, though no doubt it simplifies your task... Lose all the lakes smaller or less important than Great Salt Lake, Tahoe or Okeechobee. Replace with basic interstate highway system if anything. When you have insets, use a solid wide dark line to make absolutely clear where the inset divides from the main map (i.e., just fill in the double narrow lines). In case of ND/SD and KS/NE if each does not merit a two-page spread, I would rather turn the book sideways and have the borders between them coincide with the page split!" [I couldn't do without the lakes! Look how bleak northern Canada would look, and state pride insists that I show at least some of MN's 16,000!]

"I am not renewing due to money, but rather a general lack of interest in radio—FM and AM. The continuing addition of stations is definitely not giving any diversity and all stations are rapidly drifting toward 'safe sounds'. One local radio person recently told me they didn't 'dare' play Christmas music before the 24th because that would upset their super-researched format. Baloney! Where are the creative types and those who dare any more? (And I don't mean the Howard Sterns.) You're doing a great job. The Atlas is mighty fine. Sorry I don't have the interest to stay on the train!"

SCServices, 41, 57, 67 and 92 kHz Symbols are as in the "FM Atlas" and November FMedia!

CA Arcadia KMAX 107.1 10, Taiwanese, 41 kHz; 10, Mandarin, 67 kHz; no 92; is a monophonic station. Each subcarrier is modulated at 15% injection. Its co-owned monophonic stations on 107.1, KBAX Fallbrook and KAXX Ventura, lack subcarriers.
 CA Big Bear Lake KTOT 101.7 no SCS
 CA Long Beach KLOK *88.1 no f(), 57; had only been testing. Its 67 is 1S for schools' use, mostly a tone, but has occasional audio; the 92 continues as f().
 KNAC 105.5 1U, 92, not 67
 CA Los Angeles KUSC *91.5 no 57 f(); 67 is tX, Music 4; 11, 92
 KTWV 94.7 f(), 57; tZ, 92
 KLOS 95.5 no fP, 67
 KRTH 101.1 no tZ, 67
 KOST 103.5 no 1U, 67
 KPWR 105.9 no tS, 92
 KLVE 107.5 tZ, 67; 1, Farsi, 92
 CA Oxnard KCAQ 104.7 no 1U, 92; has f(), 57
 CA Pasadena KROQ-FM 106.7 no tS, 67 [has f(), 57]
 CA Ventura KHAY 100.7 1U, 67
 MO Springfield KXUS 97.3 no SCS. Unlike the report in last month's issue, they were not at all paranoid, but told the local person that the 67 kHz fR is "permanently off."
 NY Patchogue WALK-FM 97.5 no FM, 67. "I live across the water from there, and the signal is excellent. Much weaker stations come in with an SCS, but there is no activity on WALK-FM."
 WI La Crosse WLSU *88.9 no SCS; had Muzak 67, but "we have the generator. The Hmong community is interested in starting a service, and we need information on radios."
 NATIONWIDE—Skip Pizzi, writing in "Current," says RBDS at 57 kHz is a transparent technology with injection typically at 2.6%.
 "The 57 kHz location of this subcarrier (and its small size) means that existing 'SCA' services at 67 kHz and 92 kHz can remain in operation without change. [It] transmits data at the relatively low rate of 1200 bits per second (1.2 kbps), so its occupied bandwidth on the FM station carrier is very small," and any impact on the main channel or the station's coverage is minimal. Cost to the station of a rack-mounted RBDS encoder starts at \$2,500. RBDS includes such features as controlling listeners' radios to hear emergency messages, paging and alphanumeric displaying of station call letters or nonIDs.
 A proposal by Wavephore, Inc. to the FCC asks for TV stations to use the "TVT1" system for digital data within the visual pass-band between 3.9 and 4.2 mhz "at an amplitude close to the video noise floor." It is said to cause no visual degradation of the TV picture.
 "Thanks for returning the fixed up Elf-III adapter to me. I hooked it up to my G-E radio and it works great," D. P., Portland OR.
 "Thanks for the January, 1994 FMedia! and FM Atlas-15 that came in the mail... I tend to use the Atlas until it falls apart. Recent editions have held together better than old editions, but sometimes I wish the post office would be more careful with the mail. It looks like it got caught in a conveyor belt..."

FMakings—Applications for New Stations or Facilities Changes, including translators (primary stations shown in parentheses)

AL Demopolis WZNJ 106.5 8400 h,v; 96 m, C3
 AL Columbiana 101.5 2300 h,v; 164 m, J. H. Sides [h,v; 213 m
 AL Hartselle WTAK-FM 106.1 seeks 5800/
 AL Normal (Huntsville) 103.5 (WTAK-FM), h,v
 AL Ozark *91.7 6000 h,v; 75 m, g, American Family Association, informal objection filed
 AL Tuscaloosa WFFX 95.7 229 m [C1
 AK Anchorage KXDZ 103.1 27000h,v; -55m,/
 AK Kake 103.5 (KINY AM Juneau), v
 AK Valdez *88.1 (KCHU AM), v [Net.
 AZ Douglas *91.7 3000h,v; 72 m, g, World R./
 AR Bentonville 95.7 6000 h,v; 66 m, JEM Bcstg., petition to deny filed
 AR Clinton KHPQ 92.1 10200 h,v; 156 m, C3
 AR Dardanelle KWKK 102.3 1700 h,v, C3. Now "Mix 102.3" (from "Quick 102").
 CA Bakersfield KCHT 99.3—one-step app. to B1
 CA Camarillo KELF 95.9 4200 h,v; 248 m
 CA Crescent City KCRE-FM 94.3 8600 h,v; -77 m [wood Community Radio
 CA Eureka *88.3 1250 h,v; 441 m, Red-/
 CA Fresno KAGZ 99.3 5000 h,v; 106 m
 CA Merced KXDE 107.7 seeks 5000 h,v; 110 m
 CA Middletown KRSH 98.7 340 h,v; 420 m
 CA Sacramento *105.7 (KLVR 91.9 Santa Rosa), v [Rafael], h,v
 CA Sausalito 100.9 (KTID-FM 100.7 San/
 CA Vallejo 95.3 (KUIC 95.3 Vallejo) 5000 h,v booster
 CA Victorville KHMS *88.5 seeks 250 h,v; B1 106.9 (KIXW 107.3 Lenwood), h,v
 CA Visalia KGYU 96.1 4800 h,v; 110 m
 CO Durango 106.7 (KRAZ 96.9 Farmington NM), 200 h,v
 107.7 (KKFG 104.5 Bloomfield NM), 200 h,v
 CO Fort Collins KIMN 107.9 300 m
 CO Gunnison 101.3 (KKXX 94.1 Montrose), 250 h
 CO Salida KVRH-FM 92.1 seeks 92.3, C3
 FL Crawfordville WAKU 94.1 3000 h,v; 140 m
 FL Homestead WXDJ 95.7 158 m, d-a
 FL Holly Hill 103.3 3000 h,v; 100 m, Central FL Communications Group
 FL Key West WSKP 107.9 seeks 111 m
 GA Boston WTUF 106.3 2400 h,v; 151 m
 GA Brunswick WSEG 104.1 4200 h,v; 119 m
 GA Valdosta WWRQ 107.7 seeks C3
 GA Warner Robins WYIQ 102.5 4000 h,v
 ID Blackfoot 97.7 (KLCE 97.3 there), 210 h,v
 ID Boise *88.7 3000 h,v; 812 m, g, Calvary Chapel
 ID Lewiston 105.1 500 h,v; 335 m, the Prasils 1200 h,v; 233 m, Woodcome, Inc. [h,v
 ID Pocatello 105.5 (KOSZ 105.5 Idaho Falls),/
 IL Chicago WNUA 95.5 4200 h,v; 474 m
 WKQX 101.1 8300 h,v
 IL Decatur WJMU *89.5 seeks 1700 h,v
 IL Galva 102.5 3000 h,v; 100 m, Coleman Bcstg.
 IL Herrin WVZA 92.7 1-step app. to B1
 IL Lena 102.1 3200 h,v; 139 m, H. G. Bill
 IL Ottawa WWGN *88.9 1500 h,v; 197 m
 IL Quincy WQUB *90.3 31000 h,v, B
 IA Cedar Rapids 106.5 (KVYV 107.1 Vinton), 250 h,v [son College
 IA Indianola *88.9 100 h,v; 12 m, Simp-/
 KS Olathe KCCV-FM 92.3 8300 h,v [C3
 KY Campbellsville WVLC 99.9 9700h,v; 158 m,/

KY Lebanon 100.9 25000 h,v, d-a, 88 m, Lebanon-Springfield Bcstg. Co.
 LA Blanchard 102.1 15000 h,v; 110 m, Cole/Poke-Salad Bcstg.
 9300 h,v; 166 m, Decibel, Inc.
 25000 h,v; 100 m, Delaney Bcstg.
 23000 h,v; 100 m, Harvest Bcstg.
 25000 h,v; 83 m, L&L Bcstg.
 25000 h,v; 69 m, Jenkins/Outstanding Bcstg.
 10000 h,v; 139 m, Sahnjhm FM
 ME Presque Isle WBPW 96.9 451 m
 MD Massey *88.7, new, 100 m, h,v; U/MD E. Shore, power not given
 MD Ocean City WRXS 106.9 6000 h,v; 92 m
 MA North Dartmouth WSMU *89.3 (from 91.1) 5600 v only [h,v; 145 m
 MI Muskegon Heights WMRR 101.7 12000/
 MI Norway WZNL 94.3 2400 h,v; 198 m, C3
 MI Owosso WMZX 103.9 6000 h,v
 MI Pinconning WBTZ 100.9 2600 h,v
 MN Rushford KWNO-FM 99.3 11000 h,v, C3
 MO Ironton KYLS 92.7 1-step app. to 92.9
 MO Springfield *90.1 6000 h,v; 100 m, g, American Family Assn. [Ltd.
 MT Livingston 100.7 100000 h,v; 302 m, PBMI/
 NE Nebraska City KNCY-FM 97.7 299 m
 NV Carson City 102.3 (KSRN 92.1 Sparks), h,v
 NH Plymouth WPNH-FM 100.1 4900 h,v; 109 m
 NH Rochester WWEM 96.7 5800 h,v; 30 m
 NY Albany 93.7 (WMNV 104.1 Rupert VT), h,v
 NY Batavia WGCC *90.7 880 h,v; 50 m
 NY Canandaigua WCiy *88.9 500 h,v
 NY Chenango Bridge 104.1 3100 h,v; 55 m
 NY Cherry Valley WJIV 101.9 11800 h,v
 NY Middletown WKOJ 92.7 6000 h,v; 100 m
 NY Westport WADQ 102.5 1200 h,v; -102 m
 NC Kinston WQDW-FM 97.1 1600 h,v; 451 m
 OH Geneva WKKY 104.9 seeks 104.7 6000 h,v; 100 m [elo MS], h,v
 OH Martins Ferry *91.1 (WAFR 88.3 Tup-/
 OH Marysville WWHT 105.7 1600 h,v; 156 m
 OH Yellow Springs WYSO *91.3 37000 h,v, B
 OR Ashland 97.1 (KYJC-FM 96.9 Grants Pass), h
 OR Coos Bay 93.5 2500 h,v; 156 m, Bay Cities Bldg. Co. [-Fruitdale], h,v
 OR Medford 98.7 (KLDR 98.3 Herbeck-/
 OR Medonna Beach *105.7 (KOPB-FM 91.5 Portland), h,v
 OR Pendleton KUMA-FM 107.7 seeks C1
 OR Prairie City *88.9 (KGNR 91.9 John Day), 250 h [burg], h,v
 PA Lewistown *90.3 (WGRC 91.3 Lewis-/
 PA New Castle *90.1 2000 h,v; 72 m, g, Moody Bible Institute [Services, Inc.
 PA W. Chester *91.7 100 h,v; 33 m, Student/
 SC Darlington WDAR-FM 105.5 19400 h,v; 115 m, C3
 SC Sumter WICI 94.7 seeks 2900 h,v; 146 m
 SD Sioux Falls 105.5 (KIKN 100.5 Salem), h,v
 TN Cookev. *90.1 (WAYM 88.7 Columbia), h,v
 TN Walden 103.5 (WKXJ 97.3 S. Pittsburg), 250 h,v [m, C3
 TX Bloomington KLUB 106.9 25000 h,v; 82/
 TX Decatur *91.3 8000 v, 307 m, Creative Ed'l Media Corp.
 TX El Paso KSET 94.7 97000 h,v; 363 m, C
 TX Fort Worth KEGF 97.1 510 m
 TX Greenville KIKT 93.5 25000 h,v; 100 m, C3
 TX Gruver *91.1 (KJIL 99.1 Copeland KS), 160 w h only [L. M. Basso III
 TX New Boston 95.1 4200 h,v; 119 m,/

TX Victoria *88.5 (WAFR 88.3 Tupelo MS), h,v
 TX Wichita Falls KTLT 106.3 15500 h,v; 274 m
 UT Beaver—FCC dismisses K204BV 88.7's 90.1 bid, which leaves apparently off-air KBBD *90.1 there unaffected
 UT St. George KVYS 95.9 35200 h,v; 929 m, site 21 km WSW
 UT Smithfield KNUC 103.9 seeks C1
 UT Tooele *102.5 (KUFR 91.7 S.L.C.), v
 VA Accomac WVES 99.3 22000 h,v; 105 m
 VA Charlottesville *88.5 120v, 332 m, Stu-Comm Inc.
 VA Culpeper WPVB *89.9 8500 h,v; 178 m
 VA South Hill WSHV 105.5 6000 h,v; 98 m
 WA Clarkston *90.5 250 h,v; 324 m, WA State U. 102.9 500 h,v; 345 m, Positive Lifestyle/7th-day Adventist
 440 h,v; 357 m, Warkentin, Bi-State Radio [C3
 WA Wilson Creek KVYF 103.3 25000 h,v; 74 m,/
 WV Fairmont WRLF 94.3 3600 h,v; 76 m
 WI Eau Claire WHEM *91.3 decrease to 350 h,v
 WI Ellison Bay *89.7 (WPNE-FM 89.3 Green Bay), h,v
 *91.7 (WGBW 91.5 Green Bay), h,v
 WI Rudolph WIZD 99.9 13100 h,v; 138 m, C3
 WI Seymour WECB 104.3 5000 h,v
 WI Sturgeon Bay *88.5 (WPNE-FM), h,v
 WY Casper *103.1 (KCSP 90.3), 210 v

NonIDs—Not Just Slogans
Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)

AL Birmingham WODL 106.9 Kix 106.9 (back to, from "Oldies 106.9")
 AR Bella Vista KBVA 106.5 Variety 106.5
 AR Fort Smith KMAG 99.1 K-Mag 99.1 (from "K-Mag") [(from "Kick 103.7")]
 AR Little Rock KKYK 103.7 103.7 K Rock/
 AR Mountain Home KKTZ 107.5 Hit Mix 107.5
 AR Ozark KDYN-FM 96.7 Dynamite Country
 AR Wynne KQYN-FM 92.5 Win
 CA Essex KHWY 98.9, Mountain Pass KHYZ 99.5 The Highway and "98, 99 FM"
 CA West Covina KMQA 98.3 La Maquina
 FL Bradenton WDUV 103.3 EZ-103
 FL Dunnellon WTRS 102.3 102.3 FM (from "102.3 Country")
 FL Fort Pierce WQCS *88.9 Concert 89 (as well as "Classic 89")
 FL Gainesville WJLF *91.7 Love 91
 FL Indiantown WFRI 103.1 Froggy, moving to same building as WKGR 98.7 Fort Pierce, "since they own them; [will] go head to head with WIRK 107.9 West Palm Beach, which has no competition as it is. Put a blind box ad in Radi & Records and may be looking for strictly out-of-market jocks. WOLL 94.3 Riviera Beach is rumored to be going satellite, possibly country or staying oldies."
 FL Macclenny WJXR 92.1 The Shark 92.1 FM
 FL Orlando WDIZ 100.3 Rock 100-DIZ
 FL St. Petersburg WCOF 107.3 Coast 107.3
 FL West Palm Beach WIRK 107.9 107.9 FM
 GA Americus WISK-FM 98.7 Hot Country 98.7 (from "K-98")
 GA Atlanta WPCB 94.9 Peach 94-9, "now used without calls, so it qualifies as a nonID"
 GA Columbus WCGQ 107.3 Lite 107.3 (from "107-Q")
 GA Helen WHEL 105.1 Goldies 105.1. It is 1700 h,v; 187 m, but saying "3000 watts." Gets out well because Helen is up in the N.E. GA mountains, not from from Brasstown Bald, the state's highest point.
 GA Leesburg WEGC 103.5 103.5 Cool FM (from "Oldies 103.5")
 GA Sylvester-Albany WKMK 106.1 (and WFFM 106.7 Ashburn-Tifton) South Georgia's Supermix
 ID Jerome KMXV 102.9 Mix 103
 IL Beardstown WRMS-FM 94.3 Light 94
 IL Woodstock WZSR 105.5 Star 105.5 (see "Formats," above—WYSY-FM Aurora IL)
 IA Ankeny KMXD 106.3 Easy Mix
 IA Des Moines KLYF 100.3 100 FM
 IA Manchester KMCH 94.7 Mix 94.7
 KS Beloit KYSV-FM 105.5 Stereo 105.5

- KS Garden City KANZ *91.1 Z-91
- KS Hays KJLS 103.3 Mix 103 (from "Power 103") [try (from "W-4")]
- MI Detroit WWWW-FM 106.7 W-4 Coun-/MN New Ulm KXLP 93.1 Classic 93
- MN Sartell KKSJ 98.7 Star 98.7
- MS Drew WKZB 95.3 Hot 95 (from "KZB")
- MS Lexington WAGR-FM 102.5 Classic 102
- MO Columbia KOPN *89.5 The Imagination Station
- MO Jefferson City KJLU *88.9 Power 89
- MO Moberly KZZT 106.5 KZ-105
- MO St. Louis KSLH *91.5 Jazz 91.5
- MO Springfield KWND *88.3 The Wind FM
- NE Aurora KLRB 97.3 B-97
- NE Lincoln KFRX 102.7 The Fox
- NE York KTMX 104.9 Mix 105
- NV Las Vegas KCEP *88.1 FM-88 KRLV 106.5 Sunny 106.5
- NV Tonopah KHVK 92.7 K-Hawk
- NJ Asbury Park WYGG *88.1 Radio Bonnes Nouvelles ("Good News Radio"), strict. Illegally running about 15 minutes of ads per hour. "These are not underwriting-type announcements, but regular commercials for video stores, beauty salons, doctors, etc. A few of these businesses are in Asbury Park, but most are in Brooklyn, so their signal must be pretty strong there. Here in central Queens, I can only pick it up in one corner of the apartment. They're on the air seven days a week, 18 hours a day (6 a.m. to midnight)."
- NC Lenoir WKVS 103.3 Kicks 103.3
- ND Grand Forks KJKJ 107.5 The Valley's Rock 108 (from "KJ 108")
- OK McAlester KTMC-FM 104.9 All Hits 105 (from "Bright 105 FM")
- OK Oklahoma City KOMA-FM 92.5 Mix 92.5
- KTST 101.9 The Twister, still using KOQL calls, but now having no jocks.
- PA Ebensburg WQKK 99.1 Quick Rock
- PA University Park WQWQ 97.1 Quick Rock (from "97 Quick")
- SC Branchville WFGF 105.1 Froggy
- SD Porcupine KILLI *90.1 Keele Radio
- TN Atwood WTKB 93.7 Hot Country 93.7 FM
- TN Centerville WNKK-FM 96.7 Country Kicks 96 (from "Kick Country 96.7")
- TN Cookeville WHUB-FM 98.5 Hub 98.5
- TN Lebanon WANT 98.9 FM-99
- TN Lenoir WIST 94.5 94 Country
- TN Millington WYKL 98.1 Oldies 98.1 (from "Cool 98") [Lite FM 92.9]
- TN Nashville WZEZ 92.9 Lite 93 FM (from/TN Waverly WVRV 105.1 105-FM (from "V-105") [at 91.7
- TX Corpus Christi KBNJ *91.7 Inspiration-/UT Cedar City KGSU *91.1 Thunder 91
- WA Othello KZLN 97.5 Sizzlin' 97
- WI Neillville WCCN-FM 107.5 Classic Rock 107.5 FM (not strict)
- WY Cheyenne KKAZ 100.7 Z-100
- ON Cornwall CBOC 96.5 CBC Eastern Ontario

Multi-City IDs in Use

- FL Micanopy WRRX 97.7 with Gainesville-Ocala, still "97-X"
- FL Vero Beach WGYL 93.7 with Fort Pierce-Melbourne, still b
- WQOL 103.7 with Fort Pierce, still "Q-103.7"
- MS Ellenville WJKX 102.5 with Hattiesburg, "Love 102.5," calls may be changing to WHLV-FM [still "96-X"]
- MS Olive Branch WRXQ 95.7 with Memphis, PA Beaver Falls WWKS 106.7 with Monroeville-Pittsburgh, "106-7 The Force"
- SC Greenville WESC-FM 92.5 with Spartanburg-Anderson-Asheville (NC)

AM Happenings Most Likely Caused by FM

- AL Brantley WLVN 1080 silent
- AR Dermott KGPL 1110 silent, being sold to Great River Vocational Technical School
- CA Truckee KHTZ 1400 FCC deletes license
- GA Alma WULF 1400 silent, "looking for a new transmitter"
- GA Dallas WDPC 1500 silent
- IL Chicago WGN 720 apparently permanently dethroned as No. 1 by WGCI-FM 107.5, which has displaced it three consecutive ratings quarters in audience 12+. "WGCI-FM is also No. 1 currently with the advertiser-coveted age 25-54 audience." WGCI-FM won by "emulating some of the things that have made WGN so successful over the years, including having strong morning

and afternoon drive personalities (Doug Banks and Tom Joyner, respectively), and 'super-serving' WGCI-FM's audience, which is primarily Afro-American." Last month Joyner (pictured)



Tom Joyner

went into national syndication. IL Sycamore WSQR 1560 silent

MI Coleman WPRJ AM, deleted by FCC, but "going full blast with its FM station... Yes, Gary got rid of his 1020 AM ideas because of neighborhood not wanting four towers across the road." He wants to raise the FM on 100.9 to 6 kw, with a slight overlap with the Pinconning FM station. "He's trying to make a deal."

MS Aberdeen WWZQ 1240 "temporarily silent."

MS Crystal Springs WCSP *590—ordered Wesley College to show cause why the license should not be revoked; it has been off since Oct. 11, 1991.

MS Pontotoc WSEL 1440 silent

MS Ripley ordered Keyboard Broadcasting Communications to show cause why WCSA AM 1260 should not be revoked; it has been off since Sept. 1, 1991.

MO Marshfield KMRF 1510 silent

MT Red Lodge KRBN 1450 silent

NY Albany WROW-FM 95.5, AM being bought by WFLY 92.3-WPTR 1540 AM. AM stations are simulcasting, with at least two firings at WROW AM. Bill Shallcross, 65, "the longest-tenured morning man in the area," is being let go along with newsman Dave DeMouplied, 63. Both want to stay in radio and remain in the area. Shallcross said, "I feel bad because we do have some avid-type listeners. Our audience is like a radio-family thing." AM to become "Newsradio 950," with a mix of locally produced and CNN reports while WPTR is to go all talk and sports.

NY New York WOR 710 rumored to be going all sports, whether or not it is sold to Capital Cities/ABC, and would compete with WFAN 660. "Chicago is the only city with two such stations and there is some question about whether both can survive."

NY Schenectady WGY 810 and FM 99.5 fires new manager Ron Kempff after only one week over a difference of opinion for the AM station. He wanted more local talk and news, but management wasn't interested in the fast changes he proposed. "I work quickly," he said. "I want to make everything happen yesterday."

NC Plymouth WPNC 1470 silent

OH Chardon WATJ 1560 now "The Acoustic Alternative," named for a local folk music festival. But "WATJ continues to be more off than on. During weekends the sign off comes as early as 1 p.m. The sign on is usually 8 a.m., but I have heard them sign on as late as 10 a.m. The music format includes folk, acoustic country, blues, rock and bluegrass music. They call the format 'Little Mountain Jamboree'. I wrote to WATJ to encourage them to keep the station on the air all day, but their broadcast schedule continues to be very erratic."

OH Nelsonville WYNO 1120, off air, FCC dismisses renewal application "for failure to prosecute."

- PA Waycross WAYX 1230 silent
- SC Hartsville WHSC 1450 changes from country to sports and on air only 6 p.m. to 8 p.m.
- TX Beaumont KZXT 1380 silent
- VA Brookneal WODI 1230 silent
- WA Dishman KEYF 1050 had been travel information, but the "Welcome Radio" format did not work out; now simulcasting KEYF-FM 101.1 Cheney

FM Rulemakings Proposed

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

- AL Daphne (from Bay Minette) WFMI 106.5C3, Feb. 18, Mar. 4
- AZ Bagdad 103.1C3, Feb. 18, Mar. 4
- AR Pochontas 104.1A for 103.9A, KPOC-FM, with Como MS
- AR Wilson 94.7A for 103.7A (or delete the channel, in which case 103.9C3 can be given to Earle AR), with Como MS [Melbourne
- FL Jensen Beach 102.3C3 for A, WHLG, with/FL Melbourne 95.1A for 102.3A, WGGD, Feb. 25, Mar. 14
- GA Cordele 95.1A for 98.3A, WKKN, with Lear; (or remain on 95.1A and substitute 105.9A or 92.1A for 95.1A at Montezuma or have Montezuma remain on 95.1); another option is for WAZE Dawson to be 98.1A, with WKKN Cordele 95.1A for 98.3A.
- GA Cusseta 100.7A for 103.7A, deleting 100.7A at Cuthbert, with Montezuma
- GA Hawkinsville 95.1C2 for 103.9C3, WQSY, with Montezuma
- GA Leary (move from Dawson) 98.1C3 for A, WAZE counterproposal
- GA Montezuma 103.9C3 for 95.1A Tri-County Bcstg. Co. counterproposal; or 105.9A for 95.1A (with Leary)
- GA Nashville 95.3C2 for C3, WJYF counterproposal
- GA Unionville (move from Douglas) 92.5C3 for A, WKZZ, Feb. 25, Mar. 14
- KY Clinton 102.1C3, Feb. 22, Mar. 9
- KY Oak Grove (move from Cadiz) 106.5C3 for 106.3A), WKDZ, Feb. 18, Mar. 4
- ME Isleboro 105.5B1, Feb. 22, Mar. 9
- ME Winter Harbor 97.7A, Feb. 22, Mar. 9
- MN Buhl *92.5C2, Feb. 18, Mar. 4
- MS Como (move from New Albany) 103.5C, WWKZ counterproposal [Mar. 14
- MO Huntville 103.6C1 for C2, KTKI, Feb. 25, MT Butte *106.9A for 91.5A, KMSM, Feb. 18, Mar. 4 [KRRR counterproposal
- NV Boulder City 105.1C2 for 105.5C2, NV Las Vegas 105.7C2 for 105.1C2, KRBO with Boulder City
- NM Gallup 101.5A, Feb. 18, Mar. 4
- VA Chester 105.7A for 93.1A, WDYL, Feb. 18, Mar. 4
- WA Omak 104.3C2, Feb. 22, Mar. 9
- WI Ellison Bay 92.5A, Feb. 22, Mar. 9

FM Rulemakings Finalized

Dates are when my FCC filing window is open

- CA Tulare 96.5C for C2, KFLS-FM
- MN Hermantown 92.1A, Mar. 11-Apr. 11
- MN Staples rescinded grant of 94.7C3; KSKK to be a Class A

Court Shakes Up FCC Hearings Policy

Striking to the heart of the policy the FCC uses in determining winners in hearings for new FM stations, the U.S. Court of Appeals handed the FCC a defeat in the case Bechtel v. FCC. The court dismissed the integration credit, in which a principal in an application promises to live in the area and personally manage a station. Susan Bechtel argued that she would hire a professional manager and not be there personally. This did not convince the FCC, who awarded the

channel to Anchor Broadcasting, which has since come on the air as WSBL 97.9 Selbyville DE. Bechtel successfully appealed, and who knows if WSBL keeps its ownership or is even allowed to remain on the air? Beyond the local situation, "the implications for comparative hearings are major!" writes attorney Gregg P. Skall in the MN Broadcasters' newsletter. "There may be no further hearings for some time. The FCC or another party in the Bechtel case may ask for a rehearing by the full Court of Appeals, or may take a further appeal to the U.S. Supreme Court. Any Commission decision in a rule making is likely to face requests for reconsideration and a long appeals process of its own. Until the matter is resolved, it is unclear upon what policies the FCC would make a selection between applicants." All the other policies the FCC uses in selecting applicants—local ownership credit, civic involvement or minority ownership—are mere enhancements of the integration credit, claims Skall. "The only significant remaining criteria is diversity of media control. However, diversity is subject to the same lack of verification/criticism as was the integration criteria," and another lawsuit is seeking a challenge to the diversity criteria.

"The silver lining in this for broadcasters is that the diversity criteria and the multiple ownership limits created by the Commission may now also be subject to successful attack. . . Indeed, the clamor in Washington is to be a part of the political forces shaping the so-called 'information superhighway'. This new assumption underlying the coming government policies is that there will be a plethora of avenues for speech and thought. Thus the limits on broadcasting may soon be deemed artificial, and would then fall."

Small-Print Happenings and FM Industry News

Held up over two months because of the antics of Howard Stern is Infinity's buy of KRTH 101.1 Los Angeles. The FCC has finally approved the \$110 million transaction. Also held up was the transfer of ownership of WPGC-FM 95.5 and AMorningside MD. James Quello was the most vocal FCC questioner of Infinity's effort to grab those stations. The delay cost Infinity "millions of dollars" each month, since the purchase price of KRTH was tied to its cash flow. The FCC, however, did slap Infinity/Stern with an additional \$400,000 fine. FCC Chairman Reed Hundt disqualifed himself from the vote because his old law firm had represented seller Beasley Broadcasting Co. For a while Infinity stock dropped about 9 percent of its value over news the FCC was delaying the purchases. Before the KRTH approval came, Howard Stern said there was no official FCC statement about delaying approval of the sale; "It was just one 81-year-old man (Quello) voicing his own opinions."

Quello's speaking out against Stern hasn't stopped the NAB from recognizing him (Quello). He'll receive the association's Distinguished Service Award Mar. 21 during the opening session of NAB's '94 convention in Las Vegas. Quello is being recognized for his many years as an FCC commissioner, including having been interim FCC chairman.

Stern's being targeted by some Newark residents because of his "New Year's Rotten Eve"

pay-per-view TV special which opened with the line, "Live From ---ing Newark, the carjacking capital of the world." Event was in Symphony Hall, which is subsidized by Newark taxpayers. State and local nudity laws may have been broken, both at the pageant and at a "lewd and immoral" post-show party. The event was enough to scare the Fox Network from offering Stern a program, which it had been considering.

Radio Ink magazine names Stern's employer at Infinity Broadcasting Mel Karmazin its Radio Executive of the Year. Why the award? Karmazin's company "has made recent progress like no other. It would be a tragedy to judge Karmazin on the indecency issue alone when his company is doing so much more than just Howard Stern—which, like it or not, has been significant for Radio. . . He has focused on building a megagroup of Radio stations and now owns 22 major-market stations and is in the process of buying more, making his company the largest owner of Radio stations in the United States. Some call it luck. We see it as vision, keen focused strategy and persistence. In addition to Infinity's Radio holdings, Mel Karmazin has built a Radio network powerhouse, starting with the syndication of Howard Stern. He then gained control of the Unistar Radio networks," and he is in control of the Westwood One networks, which include Mutual and NBC Radio. "Who else has generated so much attention to Radio in business circles and with the general public? Mel Karmazin may not meet the conventional expectations of many broadcasters, but he is bullish on Radio and is forging a strong future for his company and the Radio industry," writes B. Eric Rhodes, editor-in-chief.

Rick Dees, KIIS-FM 102.7 L.A. morning man, is feeling sorry for anyone who may have paid \$39.95 to see Stern's raunchy New Year's Eve party. He said he was flooded with "hundreds" of calls from listeners complaining about the program, which reached more than 275,000 homes, but "promised far more than it delivered." So Dees decided to offer listeners a \$40 refund if they felt cheated by the Stern program. Dees estimated 50 or 60 people were offered refunds the first morning, and he intended to keep up the refunds. While Dees and Stern have had a mild feud over the years, Dees said he has nothing personally against Stern, other than the fact that "he has become that which he has railed against over the years: a rich guy living in the suburbs. I understand Jacques Cousteau is his pool man."

The NAB is urging the shut down of TV Marti, the U.S. anti-Castro TV station tethered to a balloon in the FL keys. Very few Cubans can see the early morning broadcasts, and it has triggered Cuban retaliation against U.S. AM stations with interference generated, notably at WHO 1040 AM Des Moines and numerous FL outlets.

Mairite Broadcasting's last station, WJZZ 106.1 Philadelphia, being snapped up by Pyramid Broadcasting, which owns WYXR 104.5 there. Pyramid's also buying WBCS 96.9 Boston to pair with its WXKS-FM 107.9 Medford-Boston and AM.

Inside Radio announces its Radio Only convention May 13-15 in Princeton NJ. Seems to be mostly a sales seminar and the price is a steep \$950, with hotel room thrown in. For more info call Steve Butler at (609) 424-6800.

The second annual Midwest Broadcasters conference and trade show is at the St. Paul Radisson Feb. 21-22. It's for managers, engineers, programmers, sales and news writers. Just \$75 per person nonmember, or \$39 MBA member. Contact MBA, PO Box 16030, St. Louis Park MN 55416-0030; (612) 926-8123. Thanks, Jim Wychor, for the "FM Atlas" mention in your latest issue!

Now that WAXQ has replaced WNCN 104.3 New York and displaced classical, the WNCN Listeners Guild has called it quits, right? Wrong! The group is—shall we say?—regrouping and "calling to arms." It's sending out flyers to recruit new members to "help restore the WNCN

classical music format." NY's new mayor Rudy Giuliani (pronounced "Julie-Annle") has mentioned the possibility of selling city-owned WNYC-FM *93.9 as well as its WNYC AM and TV "to raise money for the city."

CBC Radio is placing some of its programming on the Internet computer network, which recently added audio material. The CBC is doing this along with Industry Canada.

MN Public Radio's Oct. fundraiser for the St. Paul Chamber Orchestra raised \$750,000, and that drive apparently didn't hurt the networks' own fund drive later in the fall. It may have actually helped, because 6000 new or renewing members signed up. The drive to help the orchestra ran 35 hours, and at the end of 24 hours \$495,000 had already been raised. "We were floored!" said Ginger Sisco of MPR. A normal day of fundraising by the network, in comparison, would bring in only \$50,000 to \$60,000. The ork isn't out of the woods, having had an accumulated debt of \$1.55 million. Because the music group is private, the FCC had to give its approval for MPR to fundraise for it.

KERA-FM *90.1 Dall as listeners pledged \$127,000 during a 24 hour pledge drive, with the help of Patrick Esquerre, president of a local bakery. Esquerre promised to donate half the amount listeners pledged to local food banks—all "in top quality food."

Religious stations having share-a-thons include WMSJ *91.9 Harpswell ME raising \$41000 in three days, or \$1000 more than its goal; WGBL *91.7 Champaign IL \$28,500 in 12½ hours, ending its drive 24 hours ahead of schedule. WBGW 101.5 Fort Branch IN-Evansville had a goal of \$130,000, which was exceeded by nearly \$20,000. Additional money will go to station expansion. The drive was coordinated by Share Media in Shakopee MN.

AZ Phoenix KBAQ *89.5 reversed itself and decided to carry Saturday afternoon Metropolitan Opera broadcasts. GM Carl Matthusen estimated the broadcasts would cost the station \$30,000, but other sources placed it closer to \$14,000. Costs include fewer underwriting opportunities per hour, reduced pledges during operatic periods, the length of the Met season, and the "period of rebuilding after the season is over." Also balking at carrying opera is Wisconsin Public Radio. There a local group, which had been critical of the plan to dump opera, itself became an underwriter. The group, known as Save the Met Live Broadcasts, is encouraging members to write letters of Met support to WPR and its licensees.

Conservative radio interviewer David Horowitz (pictured) has been picked up nationally by only seven public stations, and he's charging bias in public radio. One station, KRCC *91.5 Colorado Springs, recently moved his show to 5:30 Saturday morning, saying after one year on the air his show, "Second Thoughts," failed to attract any listener base. He compared the circulation of his program to one with a similar title, "Erwin Knoll's Second Opinion," which has a left-wing slant and, although newer, is already on 33 public stations. Knoll is longtime editor of the Progressive magazine, published in Madison WI. Horowitz's show originates at KCRW *89.9 Santa Monica, where it's on during a Friday midday talk strip. KALW *91.7 San Francisco also carries the program and has gotten some "furious" reaction from listeners. Most KALW listeners, according to Jerry Jacob, general manager, understand the station's commitment to airing dissent voices, and he wants to "carry a view that is not heard on public radio."

Lifting the news "almost verbatim" from the local newspaper is the charge that the "Reading Eagle" is making against WIOV-FM 105.1



Ephrata PA and AM. The paper is claiming in its lawsuit that the stations have no reporters or editors, while the newspaper has 33 reporters, 117 researchers, editors, photographers and other employees.

Hit with FCC fines: WCST-FM 93.5 Berkeley Springs WV and AM \$4600 for having defective EBS equipment and no station authorizations posted. WHLX 106.5 Bethlehem WV \$1800 for failing to maintain an EBS generator or transmitting a weekly EBS test. KPER 95.7 Hobbs NM \$2000 for not having public inspection file available and no Ownership Report. KQRC 98.9 Leavenworth KS \$5000 for not having its public records file in the licensed community; KBCE 102.3 Boyce LA \$4200 for inoperative EBS receiver and defective remote control. WHSY-FM 104.5 Hattiesburg MS \$11,300 for several faults, including EBS receiver and generator inoperative and remote metering of FM transmitter not working. WJKX 102.5 Ellisville MS fined \$3000 for no EBS receiver or generator at the remote control location.

In Canada, from "Broadcast Technology," it's reported that private, non-CBC radio, has lost more than \$10 million over the last three years and could lose up to \$50 million when 1993's figures are in; 60 percent of stations are losing money. "Digital Radio could earn new revenues for broadcasters, through datacasting, paging and direct response advertising. At CAB '93, Pioneer Electronics announced that it will take an active role in the introduction of digital audio broadcasting (DAB). Pioneer is forging ahead with the Eureka-147 project, which is working on a worldwide DAB standard. It hopes to have prototype receivers available early in 1995 for the experimental broadcasts slated then for Montreal and Toronto. Consumer radios should be available later in 1995. Pioneer, the first manufacturer outside of Europe to join the Eureka-147 project, believes that if Eureka becomes the world standard there will be sufficient demand to justify production of the radios, even if the U.S. opts for an in-band DAB system, using conventional FM stations.

From the classifieds: Wants to buy FM/CPs, commercial, noncommercial, Donald E. Wildmon, American Family Association, Tupelo MS 38803; (601) 844-5036.

New radio and electronics catalog available from FM Atlas Publishing, our first since 1991! Free from PO Box 336, Esko MN 55733-0336.

FM FORUM

CONTRIBUTIONS FROM READERS

Dave Beauvais continues to be bothered by high school station WGAI *91.7 Deerfield Academy in MA. He was distressed that the program New Dimensions heard over WHUS *91.7 Storrs CT, at a distance of 80 km with a good signal when heard using a "decent antenna" was blocked out one morning by WGAI. "On a whim, I had set up a digital timer to auto-tape the 10 a.m. New Dimensions program on Thursday, Nov. 18, while I was at work, not knowing what I'd catch. I was rewarded with one of the most engaging conversations I've heard in months, if not years: Mark Gerzon's reflections about wisdom, aging, spiritual renewal in the change of life and its implications for the boomer generation. I was completely enthralled. He was saying precisely the things I've been thinking and feeling in the last few years.

"Unfortunately, WHUS' regional frequency (91.7) is 'shared' locally—God knows why the FCC permitted it—by a

low-powered elite prep school station in Deerfield MA. About halfway through Mark's conversation, the 16-year-olds, who operate on an erratic schedule at best, suddenly powered up with a splitting earful of adolescent industrial noise. And that was the dead-stop end of Mark's conversation on the wisdom of aging, and his expressed desire that younger people 'listen to the stories of their elders'. They symbolic juxtaposition could not have been more ironic, more frustrating, or more infuriating. This interference problem has been ongoing for years, and I am completely at my wit's end what to do about it."

Radio Shack doesn't charge for its catalog—not any more. I received mine free, and it included coupons, like \$3 off on purchase of any item priced at \$3 or more. I believe some Radio Shacks removed the coupon page from catalogs they gave out. The Pro-2006 scanner is still shown, but rumor is that it will be replaced by the new Pro-2032. The Pro-2032 is without FM (88-108) reception and it will not be possible to restore cellular (825-845; 870-890 mhz) coverage, as is true of the Pro-2006. Broadcast consultant Larry Fuss makes a point about Radio Shack. He says "Radio Shack built its company on the sale of radio receivers. In the current catalog, I counted 109 radios (AM-FM). Yet this same company, whose first name is 'Radio', refuses to advertise on local radio stations. You see their full-page ads all the time in the local paper, but hear nothing on the radio, except for an occasional network spot. Is it because nobody listens to the radio? If so, why does the store sell 109 different models?"

A new book about the history of NH AM and FM has been published, "Granite and Ether," from the NH Association of Broadcasters, 10 Chestnut Dr., Bedford NH 03110, \$12 postpaid. It shows WMUR-FM 95.7 Manchester which is listed in my 1950 'White's Radio Log.'

J. E. Lewis of Kansas City has "a problem with large religious broadcasters and others in effect establishing networks with translators which have no local content at all. I prefer translators to relay local stations or originate some local programs not commercially viable on other stations."

Howard Enstrom, who does translator consulting, writes: "Last year, I got a translator CP for a Hamilton MT client. A few days after K211BT came on the air, a very depressed mom happened to come across 'the new FM station'. What she heard was hope, for she had contemplated taking the lives of her children and herself. Hearing the program, she sought spiritual help from a Christian pastor in town and she became a new creation. . . I think we share similar opinions about

broadcasting these days, including for TV and garbage such as 'NYPD Blue', etc. But then, how else will Biblical prophecy be fulfilled? And, what do you think is the other purpose of the Hubble telescope? Huh." His FM Technology Associates can be reached at 30925 Vista View, Mount Dora FL 32757; (904) 383-3682.

"Newsday" published an article Dec. 1 about satellite-delivered ethnic services on SCS, and Josh Friedman called me for some of the information; however, I was not mentioned. The only service in the article not mentioned in past issues is "Chinese Radio Network" (Mandarin) on WKCR 89.9's 92. "They're wrong about Chung Wah; it's Cantonese, not Mandarin and on WSKQ-FM 97.9's 92," writes a listener.

"I'm amazed at the steady, progressive disintegration of radio in this country," mentions LA's Mike Dorner. "I think the signs are there for any perceptive individual: the loss of advertising dollars to aggressive cable companies, the proliferation of new FM stations, the decline in listening as the baby boomers age, the abdication of format and programming control to satellite feeds and, worse, to consultants who galvanize listeners after having wired alleged sample audiences with electrodes; the fact that 75% of America's stations are losing money. . . Meanwhile the tide of cess rolls higher and radio slowly crumbles. Unfortunately, most modern management types could care less. They're in it for the short haul.

"Sad to see the demise of WAJC 104.5 Indianapolis, but I guess Butler University needed the money (remember WRFK 106.5 Richmond VA, owned by Union Theological Seminary?). The call letters stand for the Jordan College of Music, which received the construction permit May 23, 1950, for 91.9 mhz, 820 w at 50 feet. When one of the local commercial postwar FM stations closed, it gave its transmitter to WAJC, which went to 8.8 kw and 35 feet on Aug. 31, 1954."

Tom Cornell in IN mentions the "demise of WNCN [104.3] New York [which] deserves editorial comment even if from afar. Anyone connected with radio, even remotely, knows rock stations, as a class, make more money than most, so why don't all switch format? Well, there is the simple matter of public service and the sizeable portion of the audience which does not even like rock music. Thankfully, there are still some station operators who do not have the stomach for the likes of Howard Stern and other wannabees that infest the game. . . WNCN provided an outlet for the 'classics' to be enjoyed by a large audience, hopefully including the younger generation who might be able to hear them for the first time. . . Given the number of radio channels luxuriated on this area, one might think at least two commercial stations could be devoted to classical music." Until March *B. Chung*

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FCC CLOSES HEARINGS PROCESS; URGES APPLICANTS TO BE AMICABLE AND SETTLE, P. 6.

CLASSICAL KFJQ-FM 99.1 ST. LOUIS IN HOT WATER WITH FCC OVER EEO POLICIES; SEEKS TO TAKE OVER
MONOPHONIC KSLH *91.5 THERE, P. 5, COL. 1, AND P. 6, COL. 3.

FORMER ON-AIR 100 KW STEREO STATION KDGB 93.9 DELETES, P. 3.

New FM Translator, Station Grants

*Translators have less than 100 watts unless
indicated otherwise*

AL Athens W233AE 94.5 (WTUG 92.9 Tuscaloosa translator), h,v
AL Decatur W232AD 94.3 (WINJ 98.3 Puleaski TN), 120 h,v
AL Red Bay W258AA 99.5 (WSHK 97.7 Russellville A.), h,v
AL Trinity W238AD 95.5 (WTUG 92.9 Tuscaloosa), h,v
AZ Phoenix K205CI *88.9 (KEAR 106.9 San Francisco CA), v
AR Arkadelphia K220EF *91.9 (WAFR 88.3 Tupelo MS), 250 h,v
AR Warren K217BW *91.3 (WAFR), 250 h,v
CA Mission Viejo K285EI 104.9 (KKGQ 105.1 Los Angeles), h,v [101.5 Baker], v
CA Mountain Pass K289AA 105.7 (KIXF/CA Santa Barbara K243AD *96.5 (KEAR 106.9 San Francisco) [Lenwood], v
CA Victorville K244DR 96.7 (KGXY 96.9/CO Parachute K218BP *91.5 (KJOL 90.3 Grand Junction), v
GA Blairsville W266AC 101.1 (WCNG 102.7 Murphy NC), h,v [Rexburg], h,v
ID Soda Springs K285EJ *104.9 (KRIC 100.5/IL Bloomington W258AG *99.5 (WCIC 91.5 Pekin), h,v
IL Decatur *88.3 1000 h,v; 93 m, IL Bible Institute (see also "Deletions," below)
IL La Salle W216AS *91.1 (WJCH 91.9 Joliet), 170 [watts] [vertical only]
IL Maroa 107.3 6000 h,v; 100 m, M. Bcstrs.
IA Fairfield K204BZ *88.7 (WAFR 88.3 Tupelo MS), 210 h,v [m, Simpson College
IA Indianola KSTM *88.9 100 watts h,v; 12/
IA Ottumwa K201CJ *88.1 (WAFR)
KY Ashland W216AT *91.1 (WAFR)
MN Bloomington K220EG *91.9 (WNCB 89.3 Duluth), h,v
MN Redwood Falls K295AD 106.9 (KCGN-FM 101.5 Ortonville), 250 h,v [Linder
MN Worthington 93.5 2500h,v; 156 m, J. D./
MO West Plains K289EH *101.7 (KSMU 91.1 Springfield), 120 h,v
NV Laughlin K284AB 104.7 (KGMN 99.9 Kingman AZ), h,v
NM Albuquerque K213BT *90.5 (KEAR 106.9 San Francisco CA), v
NM Hatch KWQO 101.1 100000 h,v; 315 m, reinstatement of CP to John E. Daniels
NY Binghamton W273AB 102.5 (WGRG 101.7 Owego), h,v
NY East Utica W203AH *88.5 (KILA 90.5 Las Vegas NV), h,v [New Paltz], h,v
NY Newburgh W231AE 94.1 (WBWZ 93.3/NC Charlotte W284AF *100.7 (WNCW 88.7 Spindale), h,v
NC Lumberton W231AB *94.1 (WHQR 91.3 Wilmington), reinstated [elo MS], h,v
ND Williston K219CB *91.7 (WAFR 88.3 Tupelo MS), h,v
OH McArthur 98.7 6000 h,v; 100 m, Robert S. Triplett [91.3 Band]
OR Ontario K298AC *107.5 (KOAB-FM/PA Glenshaw W254AF *88.7 (WRWJ 88.1 Murrysville), v, transmitter Waldorf St. and Perryville Ave., Pittsburgh [MS], h,v
PA Warren W204AT *88.7 (WAFR 88.3 Tupelo/PA Williamsport W211AM *90.1 (WAFR), h,v
TN Dyersburg W209AP *89.7 (WAFR), h,v
TX Bryan K265DH 100.9 (KHCB-FM 105.7 Houston), 250 h,v

TX Lamesa K217BX *91.3 (WAFR), 250 h,v
UT Moab K205CH *88.9 (KJOL 90.3 Grand Junction CO), v
VT White River Junction W232AP 94.3 (WMXR 93.9 Woodstock), h,v [Bedford], h,v
VA Vinton W247AD 97.3 (WYMY 106.9/
WA Grandview K202BV *88.3 (WAFR 88.3 Tupelo MS), h,v [ray Bcstg.
WA Leavenworth 97.7 6000 h,v; -266 m, Mur-
*V Huntington W*MG-1 101.5 2300 h,v
of W*MG 101.5 Gallipolis OH
WY Freedom K280EG *103.9 (KRIC 100.5 Rexburg ID), v [580 to delete
PQ Baile-Comesau CHLC 97.1 4200 h,v; AM/
PQ Valleyfield ("Salaberry-de-Valleyfield")
CKOD 102.9 3000 h,v; AM 1370 to delete
SO Hermosillo 91.5, on air, calls not known

Call Letters Assigned or Changed

AL Guntersville *88.5 WAHF
AL Montgomery 103.3 WMXS (WSYA-FM)
AZ Lake Havasu City 92.7 KAGT
AZ Oro Valley 97.5 KCDI (from KRKN)
AZ Tucson 92.9 KWFM*-FM" (KWFM-FM; AM gets new calls)
AR Camden 104.5 KMGC
AR Helena 103.1 KFFA-FM (KCRI-FM)
CA Carmel 95.5 KBOQ-FM (KVOQ)
CAMarina 92.7 KRQC-FM (KBOQ-FM), "Rock"
CA Morro Bay 94.1 KAGR
CA Orland 95.7 KDIG (KXHM), r, "adult rock"
CA Riverside 97.5 KHTX-FM (KHTX), AM is in San Bernardino
CA San Diego 102.1 KIOZ-3 (from KIOZ-8) 106.5 KKLO*-FM" (KKLO-FM; AM gets new calls)
CO Denver 95.7 KHIH (KHOW-FM), "K-High"
CT Pawcatuck 107.7 WKCD
FL Chattahoochee 105.3 WBCU (WUMG)
FL Micanopy 97.7 WGGG (WRRX), o
FL Miramar Beach 106.3 WSBZ
FL Port St. Joe 94.5 WPBH (WKNB)
FL Tallahassee 98.9 WBZE (WBGW), "98-9 The Breeze"
FL Tavernier 96.9 WZKE
GA Alma 104.3 WKXH*-FM" (WQAR); apparently never going to be WQAR calls, although still "Star 104," mr format
GA Lagrange 104.1 WJZF (WHTK), "Jazz Flavors 104.1"
GA Millen 94.9 WHKN (WMKO)
HI Waimea 99.1 KAGB
IL Breese *97.5 WJYB
IL Fisher *102.5 WAGQ
IL Jerseyville 104.1 WKBO-FM (WKBO); AM is in St. Louis MO
IA Decorah 100.5 KDEC-FM (KRDI)
IA Fort Dodge *89.1 K206BF (K206BC), 250 v
IA Jefferson 98.9 KGRA (KLSN), k
IA Muscatine 99.7 KBOB (KFMH)
IA Winterset 99.5 KZZQ (KBBM), to g
KS Norton 106.7 KQNK-FM (KQNV)

KY Manchester 103.1 WWLT (WWXL-FM), gr
KY Princeton 104.9 WAVJ (WPKY-FM), k
ME Bar Harbor 107.7 WMDI (WEJS)
ME Kennebunkport 104.7 WBQW (WXPT)
MD Baltimore 101.9 WLIF (WLIF*-FM")
MI Cadillac 96.7 WLXV (WWLZ), mr, "Lite 96"
MI Jackson 94.1 WIBM*-FM" (WIBM-FM), AM gets new calls
MI Leland 94.3 WIAR (WTRV)
MI Oakland *88.3 WXOU (WAEK), p, on air in June ["Lite 96"
MI Petoskey 96.3 WLXT (WMBN-FM), mr./
MI Rogers City 99.9 WELG (not "MN" Rogers City as shown last month, p. 1, col. 1)
MI Stephenson 106.3 WFOH
MN Blooming Prairie 100.9 KJST
MN Detroit Lakes 102.3 KRCC
MN Lake City 102.5 KMFX-FM (KMFX; AM is in Wabasha)
MS Bruce 94.5 WCMR
MS Pascagoula 105.9 WXYK (WGUD-FM)
MO Florissant 97.1 KXOK*-FM" (KXOK-FM; AM in St. Louis gets new calls)
MO Joplin 102.5 KJKT (WMBH-FM), k, "Cat Country," while the AM is "CD Country"
MT Hardin 95.5 KBMJ (KDWG), "B-95.5"
NH Meredith 101.5 WBHG (WWSS), to 6000 h,v; 100 m
NJ Manahawkin *90.7 WYRS (WAGB)
NY Bridgehampton 102.5 WLIE (WAFV)
NY Phoenix 102.1 WRDS
NC Asheboro *89.3 WAHH
NC Charlotte 95.1 WEDJ (WAQQ)
NC Clinton 107.3 WCLN-FM (WMXS), returns to the air with g
NC Leland 94.1 WAHG
NC Oxford *91.1 WPCN (WAFP)
NC Roanoke Rapids *90.1 WHGG (WPGT)
NC St. Pauls *107.7 WLRD
NC Williamston 103.7 WCBZ (WHTE)
OH Marysville 105.7 WAKS (WWHT)
OK Lawton 98.1 KIRO (KRRX-FM), r, hot AC
OR Corvallis 101.5 KFLY (KEJO); AM and FM swap calls
OR Lake Oswego 106.7 KKJZ (KKBK), j, "Smooth Jazz 106.7." It had changed to c only last spring. "Classical music lovers are incensed, of course, but KKJZ's new owner, BayCom Oregon LP, says there's an audience for light, contemporary jazz, with artists like Kenny G., Al Jarreau, David Sanborn and Sade. Classical "was a noble experiment, but we discovered a greater demand for smooth jazz." Seeks 86500 h,v; 304 m.
OR Lakeview 93.5 KQIK-FM (KCTL)
PA Erie 103.7 WRTS (WMXE)
SC Bluffton 106.9 WHHR-FM (WLOW); AM is in Hilton Head Island

SC Port Royal 99.7 WLOW (WNCK)
 TN Lafayette 102.2 WAHE; remove 102.3 listing
 FM Atlas-15, p. 196
 TN Union City 105.7 WWUC (WLJJ)
 TX Amarillo 99.7 KFMA (KRQA)
 TX Corsicana 107.9 KICI-FM (KICI); AM is in
 Denton, seeks 17500 h,v, downgrade to C2
 TX Hillsboro 102.5 KBRQ (KJNE), op, "The
 Bear 102.5, Waco's classic rock station"
 TX Pasadena *88.1 KFTG (KJIC)
 TX Portland 105.5 KRAD (KQTX), k
 TX Santa Fe *90.5 KJIC (KFTG)
 VT Rutland 94.5 WJEN (WZKK), k, "Cat,"
 simulcast with WJAN 95.1 Sunderland
 VA Lynchburg 105.9 WLNI (WMXQ); in an LMA
 with WROV-FM 96.3 and Amartinsville
 VA Staunton 99.7 WVAO (WANV-FM)
 WI La Crosse 106.3 WQCC (WLJO)
 WI Lake Geneva 96.1 WLKG (WAEM)
 WY Gillette *88.7 K204BN (K204BE)
 PR Carolina 107.7 WAHQ (WVOZ)
 BC Vancouver 103.5 CHQM (CHQM-FM), now
 rm, "QM-103.5" (strict). Co-owned with
 CFUN 1410 AM. [XHMRI], 100000 h,v
 YU Merida 93.7 XHNRI (apparently not/

Facilities Changes Granted

AL Camden WYVC 102.3 6000 h,v (97 m)
 AL Haleyville WJBB-FM 92.7 73 m (3000 h,v)
 AL Tuscaloosa WFFX 95.7 125 m (100000 h,v)
 AK Kenai KWHQ 100.1 3000 h,v 53 m
 AR Helena KCR1-FM 103.1 3000 h,v; 100 m, A
 AR Yellville KCTT-FM 97.7 3000 h,v; 100 m, A
 CA China Lake K296AI *107.1 has KCRW 89.9
 Santa Monica on it (from KKBT 92.3 Los
 Angeles). KCRW may become hard for the
 translator to receive once nearby KGMB
 *89.7 Randsburg signs on!
 CA Coachella (correct spelling of town FM
 Atlas-15, p. 173) KCLB-FM 93.7 197 m
 (26500 h,v) [-38 m, Class A
 CA Crescent North KPOD-FM 97.9 3000 h,v;/
 CA Ford City KZPE 102.1 39 m (6000 h,v)
 CA Garberville KWEO 103.7 8000 h,v; 790 m
 CA Mammoth Lakes KMMT 106.5 (having
 moved from 106.3) 440 h,v; 659 m
 CA Merced KFIE 106.3 1400 h,v (145 m)
 CA Ojai KKUR 105.5 100 watts h,v (414 m)
 CA St. Helena KVVN 99.3 6000 h,v; 100 m
 CA South Lake Tahoe KGLE-FM 102.9 1000 h,v;
 852 m
 CA Stockton KJOY 99.3 2350 h,v (101 m)
 CA Victorville KVVQ-FM 103.1 94 watts h,v;
 437 m [103.9 3000 h,v; 34 m
 CA Yuba City KXCL/ [(626 m)
 CO Colorado Springs KTLF *90.5 910h, 3700 v/
 CO Vall SKSE-FM 104.7 137 m (100000 h,v)
 CT East Lyme WXZR 98.7 5500 h,v; 34 m,
 transmitter New London CT
 CT Somers WDJW *89.7 (moves from 105.3)
 DE Fenwick Island WLBW 92.1 6000 h,v; 94 m
 DE Ocean View WRKE 101.7 3000 h,v; 91 m
 FL Crystal River W215AJ *90.9 has WHIJ 88.1
 Ocala, not WKES 101.5 St. Petersburg
 FL Key West WSKP 107.9 111 m (100000 h,v)
 FL Port St. Lucie W242AC *96.3 (from W216-
 AN 91.1) [m (100000 h,v)
 FL West Palm Beach WIRK-FM 107.9 104/
 GA Boston WTUF 106.3 3000 h,v; 100 m
 GA Dock Junction WXMK 105.9 15000 h,v; 128
 m [seeks to change the pattern
 GA Helen WHEL 105.1 d-a, [105.5)
 GA Lilburn W221AZ 92.1 (from W288AU/
 GA West Point WCJM 100.9 1900 h,v; 72 m
 HI Kealahou KAOY 101.5 7100 h,v; 838 m,
 adds vertical
 HI Wailuku KKUA *90.7 1300 h,v (1687 m)
 ID Mountain Home KLVJ-FM 99.1 (from 99.3)
 100000 h,v; 106 m, C1
 ID Rexburg KADQ 94.3 2900 h,v; 94 m

IL Champaign WLRW 94.5 119 m (50000 h,v)
 IL Chicago WNUA 95.5 8300 h,v; 358 m
 IL Oak Park WVAZ 102.7 6000 h,v (357 m)
 IN Martinsville WCBK 102.3 3000 h,v; 94 m
 IA Asbury KIKR 103.3 6600 h,v; 196 m
 KS Concordia KCKS 95.3 6000 h,v (49 m)
 KS Dodge City KONQ *91.9 68 m (2800 h,v)
 KY Madisonville WKTG 93.9 27100 h,v; 90 m
 LA Basile KBAZ 102.1 3000 h,v (100 m)
 LA Haynesville KWHN-FM 105.5 3000 h,v; 62 m
 LA Monroe KNOE-FM 101.9 97000 h,v; 507 m
 LA Oak Grove KWCL-FM 96.7 3000 h,v (88 m)
 LA Opelousas KVOL-FM 105.9 3100 h,v; 140 m
 LA Tallulah KBYO-FM 104.9 (from 104.5) 3000
 h,v; 91 m, downgrade to A [m, C3
 LA Thibodaux KXOR 106.3 25000 h,v; 100/
 ME Portland WCSO-FM 97.9 16500 h,v; 271 m
 WPOR-FM 101.9 50000 h,v; 150 m
 ME Presque Isle WBPW 96.9 134 m (100000 h,v)
 ME Westbrook WYNZ 100.9A to B1, no facilities
 change announced [d-a, adds vertical
 MA Cambridge WHRB 95.3 1550 h,v; 194 m,/
 MA Tisbury WMOV 92.7 87 m (3000 h,v)
 MI Detroit WJOL 97.1 15000 h,v; 272 m
 WYCD 99.5 17600 h,v; 240 m
 MI Lansing WJIM-FM 97.5 143 m (50000 h,v)
 MI Manistee WXYQ 101.5 (from 107.9), o
 MI Midland WJGN 99.7 210 m (100000 h,v),
 seeks 216 m, but WYCD 99.5 Detroit opposes
 MI Newberry WNBV-FM 93.7 3500 h,v; 80 m
 MI Pentwater WSAB 94.1 13000 h,v; 141 m
 MI Pinconning WBTZ 100.9 1300 h,v (151 m)
 MI Sault Ste. Marie WYSS 99.5 26400 h,v; 84 m
 MN Austin K280EF *103.9 (from K232AQ 94.3)
 MS Columbus W207AV *89.3 (from W220AQ
 91.9)
 MS Laurel WMXI 98.1 3000 h,v (100 m)
 MS Lexington WAGR-FM 102.5 3000 h,v; 100
 m, back to Class A
 MS Meridian WOKK 97.1 116 m (100000 h,v)
 MS Starkville WMSV *91.1 139 m (14100 h,v)
 MO Branson (move from Kimberling City)
 K228-- 93.5, 250 h,v, with main lobe at 0°
 MO Hannibal KGRC 92.9 100000 h,v; 149 m
 MO New Madrid KMIS-FM 106.5 143 m (50000
 h,v)
 MT East Helena KHKR-FM 104.1 30000 h,v;
 207 m [m, downgrade to Class A
 MT Missoula KZOO-FM 100.1 3000 h,v; -60/
 NH Plymouth WPNH-FM 100.1 2340 h,v; 111 m
 NH Rochester WWEM 96.7 3000 h,v; 100 m
 NJ North Cape May WJNN 106.7 71 m (3000
 h,v)
 NJ Tuckerton WTUC 99.7 100 m d-a (1000 hv,)
 NY Amsterdam WKOL 97.7 790 h,v; 190 m
 NY Bath WVIN 98.3 2000 h,v; 152 m
 NY Broadalbin W229AB 93.7 with WJIV 101.9
 Cherry Valley (from W228AF *93.5 with
 WMHR 102.9 Syracuse)
 NY Canton WVNC 96.7 94 m (2600 h,v)
 NY Jeffersonville WJFF *90.5 830 h,v; 189 m
 NY Long Lake W219BG *91.7 (from W202AS
 88.3)
 NY Middletown WKOJ 92.7 97 m (3000 h,v)
 NY New York WAXQ 104.3 7760 h,v; 372 m
 NY Olean WMXO 101.5, having moved from
 100.9
 NY Patchogue WBLI 106.1 45000 h,v; 157 m
 NY Schoharie WMYV 97.3 1870 h, 127 m, CP
 for vertical lapses
 NC Kinston WQDW-FM 97.7 3000 h,v; 76 m
 ND Dickinson KRRB 92.1 8000 h,v; 169 m, C3
 OH Athens WXTQ 105.5 6000 h,v; 93 m
 OK Marlow KFXI 92.1 100000 h,v; 219 m, C1
 OK Stillwater K276CM *103.1 has KLVV 88.7
 Ponca City (from KVOO-FM 98.5 Tulsa),
 goes noncommercial [(not "Y-106")
 KGFY 105.5 110 m (4900 h,v), "Y-105"/
 OR Harbeck-Fruitdale KLDOR 98.3 638 m (1850
 h,v)
 OR Klamath Falls KTEC *89.5 156 m (210 h,v)
 OR Prineville K1JK 95.1 100000 h,v (145 m)
 OR Redmond KLRR 107.5 197 m (100000 h,v)
 PA East Stroudsburg WESS *90.3 1000h,v; -37
 m [397 m (180 h,v)
 PA Mexico WJUN-FM 92.5/ [adds vertical
 PA Reading WXAC *91.3 200 h,v; 10 m, /

SC Parris Island WOCW 92.1 3000 h,v; 86 m
 SD Aberdeen K253AB 98.5 (from K292DG
 106.3) [(3000 h,v), C1
 SD Belle Fourche KBFS-FM 95.9 472 m/
 SD Huron KZNC 92.1 (from 99.1 CP) 3000 h,v;
 56 m, Class A
 SD Pierre KLXS 95.3 48000 h,v; 153 m, C2
 TN Dayton WDNT-FM 104.9 420 h,v; 213 m
 TN Kingsport WTFM 98.5 69600 h,v; 683 m
 TN Murfreesboro WMOT *89.5 100000 h,v; 178
 m, C1
 TN Sweetwater WDEH-FM 98.3 6000 h,v; 100 m
 TX Bay City KXGJ 101.7 100000 h,v; 299 m, C1
 TX Coahoma KBYG-FM 105.5 (from 94.3)
 TX Denison KTCY 104.9 2600 h,v; 97 m, back
 to Class A
 TX Howe KHYI 95.3 15800 h,v (126 m), C3
 TX Wichita Falls KTLT 106.3 1800 h,v; 129 m
 UT Midvale KQMB 102.7 44000 h,v; 843 m
 UT Price KARB 98.3 3000 h,v; -43 m [m)
 VT Montpelier WNCN 104.7 d-a (1900 h,v; 638/
 VA Charlottesville WUVA 92.7 750 h,v (274 m)
 VA Dublin WPIN *91.5 100 watts h,v; 20 m
 VA Harrisonburg WQPO 100.7 50000 h,v; 150 m
 VA Manassas WJFK-FM 106.7 22400 h,v; 223 m,
 d-a (directional antenna)
 VA South Hill WSHV 98.9 3000 h,v; 100 m
 VA Spotsylvania WPLC 99.3 6000 h,v, d-a (100
 meters above average terrain)
 WA Raymond KSWW 97.7 230 h,v (280 m)
 WV Fairmont WRLF 94.3 3000 h,v; 100 m
 WI Kewaunee WAUN 92.7 96 m (6000 h,v), still
 mono, and has been asking the public to
 donate toward the increased power, despite
 its being a commercial station. Tries to cover
 Green Bay, "but barely reaches the outskirts."
 WI Menomonee WMEQ-FM 92.1 5300 h,v; 217
 m, transmitter 18 km ENE
 WI Park Falls WCOM 98.7 (from 98.3) 50000
 h,v; 71 m, adds vertical
 PR Aguadilla WIVA 100.3 24500 h,v; 599 m
 BN Tijuana XHTY 94.5 or XHKY 95.5 rumored
 to have moved to 99.3
 TM Tampico XHFDR 103.1 50000 h,v

Stereo—or to be Stereo

AZ Tuba City KGHR *91.5, still kr, but also with
 reggae and ethnic
 AR Dardanelle KWKK 102.3
 DE Selbyville WBSL 97.9
 FL Dade City WBSB 96.1, rm
 KY Edmonton WAPC 99.1
 KY Lawrenceburg WKYL 102.1
 LA Alexandria KFAD 93.9
 MO Asbury KWXD 103.5, rs, on 24 hours
 MO Ash Grove KZPD 104.1, heard testing with
 b. "Another local!"
 MO Bethany KAN-FM 95.5, finally embraces
 \$, "Kan Country"
 MO Brookfield KZBK-FM 96.9 (moving from
 97.7), programming with KZZT 105.5 Mober-
 ly, "The Zs"
 MO Chillicothe KRNW *88.9, parallel to KXCW
 90.5 Maryville [with Batesville AR
 MO Mountain View KXOZ 96.9, ID/
 NE Crete KDNE *91.9, with a variety format and
 an erratic schedule, signing off by 6 p.m., and
 not yet on weekends
 NJ Wildwood Crest WDOX 93.1
 NY Mechanicville WXLE 104.1
 NC Kill Devil Hills WCXL 104.1. Not "WXAI,"
 as shown p. 200, FM Atlas-15. "They bomb
 in during tropo in the summer," R.S., High
 Bridge NJ. [ton, "X-Rock"
 OH Englewood WEJX 94.5, pr, ID with Day-/
 OH Greenville WDPG *89.9, parallel to WDPB
 89.5 Dayton, which is hoping for a power
 increase along with WYSO *91.3 Yellow
 Springs

OK Frederick KSYE *91.5
 SD Rapid City KIQK 104.1
 VT Sunderland and WJAN 95.1
 WI Green Bay WORQ *90.1, "Q-90" (not strict)
 BC Victoria CKMO 103.1, tp, owned by Camosun College, but only on noon to 5 p.m. "Carrier stays on 24 hours/seven days a week. What a total waste of an FM frequency!"
 Monophonic
 AK Kodiak KJJZ 101.1, now mono, remove \$ listing. It has moved its transmitter to Near Island and changed to 1300 h,v; 11 m.
 FL Chiefland WTBH *91.5, remove \$ listing
 FL Crystal River WXJC *91.9
 OK Perry K296EH *107.1

Format Changes

Formats are the same as in the "FM Atlas"
 AL Reform WTID 101.7 r, hot AC, "Star 101" (from "101.7 The Tide")
 AZ Lake Havasu City KZUL-FM 105.1 m
 AZ Oracle KLOB 103.1 t, returns to the air, remove \$(tereo) listing
 CA Indio KCMJ-FM 92.7 m, "Sunny 92.7" (from "KC 92.7")
 CA Lodi KWLN 97.7 m, did not change to g: "Today's Best Music" (from "K-Win")
 CA Modesto KHOP 104.1 op
 CA Porterville KIOO 99.7 tr, simulcasting the AM talk format with the FM's adult contemporary; retains \$(tereo)
 CA Sacramento KQPT 100.5 rp
 KWOD 106.5 pr, like KITS 105.3 S.F.
 CA San Francisco KABL-FM 98.1 o, music of the '70s, "Big 98" (from "Cable Music")
 CT Salisbury WQQQ 103.1 m, "Q-103," mostly relay ing WREF 850 AM Ridgefield-Danbury; write 'em at PO Box 446, Lakeville CT 06039
 FL St. Augustine WSOX 94.1 r, having moved from 105.5 ("The Beat," with Waynesboro)
 GA Evans WAEG 92.3 s, commercial./
 GA Jesup WIFO 105.5 k
 GA Waynesboro WAEJ 100.9 s, commercial, parallel to WAEG, "The Beat"
 HI Kahului KNUI-FM 99.9 m, "light rock/Hawaiian"
 HI Lahaina KLHI 101.1 o
 HI Lanai City KONI 104.7 r, "contemporary hits" (ing Spokane WA)
 ID Hayden KKCH 94.5 r, "Hot 94.5," serv./
 ID Preston KACH-FM 96.7 kt, parallel to AM
 IL Alton KATZ 100.3 sj, "softer soul/jazz now," "Soft Touch Z-100"
 IL Effingham WXF 97.7 r, commercial
 IL Godfrey WLCA *88.9 r
 IL Rantoul WLTM 96.1 sr
 IL Rockford WZOK 97.5 r, "adult CHR"
 IN Greenwood WGGK 106.7 k, "Rebel," LMA with WHHH 96.3 Indy
 KS Liberal KSCB-FM 107.5 m
 ME Fairfield WCTB 93.5 m, "The River 93.5"
 MD Hagerstown WARX 106.9 still o, adds Imus
 MA Plymouth WPLM-FM 99.1 m, no longer the "Big Band Station." It's "the same Whitney Houston, Phil Collins or Mariah Carey drudge you can find on all ends of the dial. Thank God we still have college radio and the occasional pirate." Now "Variety 99.1."
 MI Grand Rapids WBYW *89.9 re, with Friday nights Vietnamese. Other ethnic programs on the community-access station include Spanish, Dutch and Polish. The five members of the Vietnamese broadcasting team were all born in Vietnam. The group set out to help Vietnamese who don't speak much English, but the broadcasts help connect younger listeners to their heritage, and remember their language.

MI West Branch WBMI 105.5 o, returns to air
 MN Cold Spring KMXX 94.9 o, back on air and owned by WWJO 98.1 and AM St. Cloud
 MN Minneapolis KRXX-FM 93.7 r, "93.7 The Edge" (from "93-X"), in a duopoly with

ABC/Capital Cities' KQRS-FM 92.5. "This type of 'FM duopoly' upsets me and several thousand others who did enjoy 93-X... Even some of my co-workers consider the new format of KRXX-FM as 'wimpy rock'."

MS Artesia WJNN 99.9 r, "Q-99," ending its LMA with WJMF 103.1 and AM Columbus
 MS Quieman VYKK 98.9 k
 MO Ballwin KYMC *88.7 r, moving away from alternative music
 MO Moberly KZZT 105.5 m, parallel to KZBK-FM 96.9 (moving from 97.7) Brookfield MO [New Groove]
 MO St. Charles KCLC *89.1 rj, "The/
 MO South West City KWMQ 100.3 k, adds JSN country in place of its former talk bloc
 MO West Plains KKDY 102.5 k
 NV Henderson KXTZ 94.1 sr
 NH Claremont WHDQ 106.1 still r, adds Imus mornings (ing Jones new FM Lite
 NY Remsen WUUU 93.5 b, "Warm 93.5," us-/
 NC Shallotte WLTT 103.7 m, "Love"
 NC Wilmington WUOY 104.5 o
 ND Langdon KNDK-FM 95.7 r
 OH Columbus WCOL-FM 92.3 k, duopoly with WNCI 97.9
 OK Chickasha KXXX 105.5 m
 OR Bend KX Q 94.1 pr, similar to Z-Rock, but not on satellite
 PA Hazleton WZMT 97.9 r
 PA Salladasburg WFRY 95.5 op, "with the same selections repeated hours on end, with no ads and only hourly ID" (including Imus
 SC Murrells Inlet WRNN 94.5 ot, oldies and talk./
 SD Brookings KSDJ *90.7 p, "alternative rock"
 SD Rapid City KGGG 100.3 o
 TN Minor Hill WEUP-FM 92.1 s
 TX Prairie View KPVO *91.3 s
 TX Wichita Falls KQXC 102.5 op, LMA with KYYI 104.7 Burkburnett and KLUR 99.9 Wichita Falls
 UT Salt Lake City KRSP 103.5 o, "Arrow 103.5" (from "Rock 103.5")
 VA Front Royal WFOX 99.3 r, in an LMA-to-buy with WUSQ 102.5 and AM Richer VA
 WI Fond du Lac KFIZ-FM 107.1 n, CNNNews, remove \$. Its \$ light remains lit, but is pseudo-stereo. [(from "Y-97")
 WY Lander KDLY 97.5 r, "Hit Radio 97"/
 SK Regina CKIT 104.9 k, getting the tip of the CRTX hat for modern country [Stereo]
 BN Mexicali (calls not known) 90.7 r, "90.7/
 YU Merida XHMER 99.3 lr

On Air—and DX Ready

GA Atlanta WREK *91.1, of course, but on Feb. 12 it carried two play-by-play games at the same time, expecting people to adjust their stereo balance controls accordingly. It broadcast GA Tech's Lady Jackets basketball and the [men's] Jackets' baseball game simultaneously. "I don't think it has been tried before because most sports are on AM stations," said WREK spots director Gray Saunders, who would have known differently had he read all the back issues of FMedia! "I wonder if WREK realizes that many boomboxes and walkman-type radios don't have balance controls," said a reader.
 KY Pineville WRIL 106.3 back on with country.
 MI Grand Rapids WBCT 93.7 soars to No. 1 in ratings, while WKLQ 94.5, which had been 1 goes to 4 with a 6.8, down from an 8.6. Interestingly, WOOD AM 1300 gained .3 point and is ahead of WOOD-FM 105.7.
 MO Branson KLFC *88.1, parallel to KCVO 91.7 Camdenon
 PA Lancaster WJTL *90.3—has CP to increase to 11800 h,v; 151 m, which "will nearly triple its broadcast coverage area. The power

upgrade will emit a Grade A signal into York County and will greatly improve WJTL's signal into Harrisburg and surrounding communities. WJTL plans to use a new tower site and transmit from Ironville PA." WJTL listeners help raise its \$330,000 budget, but an estimated \$90,000 more is needed to achieve the power uppage.

Off Air—Or Not Yet On

CA La Jolla K206AC *89.1—can't get KPBS 89.5 San Diego, because the cable, which they had been using for the signal input, removed FM stations in favor of CD-type audio. May be looking for another way of bringing in KPBS, which cannot be received directly because of a mountain.
 CT East Lyme WZXR 98.7, protected from WMRW 98.5 Westhamton NY interference by the latter's having a directional antenna. "Nice try, but when spring and summer roll around they are going to blow each other away!"
 FL Cedar Key WVNM 102.7
 FL Chiefland WLQH 107.9
 FL Crawfordville WAKU 94.1
 FL Five Points WCJX 106.5
 FL Live Oak WLVQ 106.1 [upgrade]
 FL Monticello WJPH 101.9 silent "pending/
 FL Perry W265AB 100.7, WNFK 105.5
 GA Martinez WKBG 107.7 [upgrade]
 GA Soperton WKTM 101.7, "silent/pending/
 IN Kokomo WWSK *98.9—off air when school was in session, and it should have been broadcasting
 MN Brainerd KABD 103.5. Met June and Charlie Persons at the MN Broadcasters seminar. She's a lovely lady, who said that they will be building the FM after all and not yet retiring. The buyer did not come through with the money by deadline date; hopes to be on in June.
 MN Collegeville KSJU *96.5. "They had to get off 89.1 because of KNSR 88.9 and after that went carrier current. I am not sure they ever moved to 96.5, as I graduated soon after that." Now 96.5 is preempted by KKSJ 96.7 Sartell.
 MO Greenfield KXBR 93.5
 MO Half Way KYOO-FM 93.1
 NY Copenhagen WWLF 106.7, pending facilities upgrade
 OH Greenville WGVG *91.5—off during school hours when it should have been broadcasting. Soon to be deleted?
 UT Spanish Fork KQOL 106.5; "will be sold under the FCC distress sale policy"
 WI Nekoosa WXEC 93.7
 WI Portage WZST 95.9

Deletions

AR Eudora KRVF 101.5
 AR Pine Bluff KYFB *91.1
 CA Graeagle K265CF 100.9
 CA Lenwood KIQK-FM 104.9
 CA Palm Springs K207AV *89.3, because of new KCRY 85.3 indio-Palm Springs
 CA Pacific Beach KIOZ-3 102.1
 CA Victorville K208BI *89.5
 CO Brush KJYY 106.3
 GA Swainsboro W215AG *90.9
 HI Lihue KIPU *90.1
 HI Princeville KBQB 98.9
 IL Decatur W201AE *88.1 (see "New," p. 1)
 IL De Kalb W213AD *90.5
 IL Norris City WZJW *90.1
 KS Dodge City KDBG 93.9—a former 100 kw FM Station!
 KS Hutchinson KIUS 97.1
 KY Flemingsburg WFLE-FM 106.3
 LA Alexandria KYFE *91.7
 MI Baraga WODQ 104.3
 MO Cassville K249CP 97.7
 NE Chester KVYM *89.9 [p. 6, col. 1]
 NJ Asbury Park WYGG *88.1 (see last month,/
 NY Corning WPHD-1 94.7
 NY Elmira W216AB *91.1



NY Malone W219AL *91.7, because of new WSO *90.9 there
 NC Hatteras WVAV 94.3
 ND Beulah KPVZ 97.9
 OH Columbus WHOK-1 95.5
 PA Mount Pocono W221AC 92.1
 TX Caldwell KHEN 95.1
 TX Hallettsville KFSL 99.9
 TX Palestine KTDN *91.5
 VA Del terville WLUD 102.3
 WA Davenport KZQB 92.5
 WV Fisher WYFY *103.7
 WV Vienna W226AB 93.1

"Your Atlas... looks great, but purple (grape) cover? Sure sticks out! Is this part of a color code system for different years?" [Absolutely: the 15th edition is Pantone 25.77C, "lavendar" [sic]. The 16th edition is to be Pantone 183C, pink (three parts warm red [18.8]; 1 part rubine red [6.2]; 12 parts transparent white [75.0]). Color codes are figured out through the 24th edition!]

FMistakes—15th ed. "FM Atlas," February FMedia!

AL Andalusia WAAO-FM 103.7 is 100 m, not 10 m (3000 h,v), p. 199
 AL Chickasaw WDLT 98.3—correct spelling of town, p. 4, col. 1 [*107.9, p. 149
 AL Tuscaloosa, not Tuskegee, W310AE/
 AK Anchorage KASH-FM 107.5 is -87 m (not plus) [100000 h, 68000 v], p. 207
 AK Cantwell remove *91.1 KUACT from p. 97
 AR De Witt KDEW-FM 97.3 50000 h,v; 149 m, p. 182
 CA Dinuba 98.9 KJOI, town misspelled, p. 88
 CA Etna K221BK has KYRE 103.9, not 97.7, Yreka CA
 CA Honey Lake *91.9 KUNRt not on p. 85 map
 CA La Jolla 102.9 KCLX-FMt, not KSWVt, pp. 90, 151
 CA Montalvo K272CB *102.3 add *, p. 151. Montalvo is actually just north of Oxnard, and shown on old maps; now a part of Ventura, although the K272CB transmitter is believed to be on an offshore island.
 CA Mount Shasta KEDY 95.3 is -359 m, not plus (3000 h,v), p. 177 [p. 151
 K257CA 99.3 has KYRE 103.9, not 97.7 Yreka,
 CA Winton KFMK 98.7 4400 h,v (117 m), p. 186
 CO Buena Vista remove 100.1 KRMT from p. 74 [106.3, p. 75
 CO Colorado Springs 103.9 KVODt, not/
 FL Crystal River 98.5 WKTK call missing, p. 186
 FL Jupiter WADY 105.5 correctly shown but also mistakenly shown as Vero Beach, p. 3, col. 3 [p. 175
 FL Lake City WNFV 94.3 50000 h,v (150 m), /
 FL Panama City *89.1 is WFSW, not "WFSM," p. 4, col. 1 ["Wow 107," p. 207
 FL Pensacola 107.3 is WWOW (not WYNF), /
 FL Winter Haven WPCV 97.5 310 m (100000 h,v), p. 183
 GA Rockmart (not "Rockport") WTSH-FM 107.1, p. 4, col. 1
 HI Pearl City 101.9 is KUPU, not KUKU, p. 195
 ID Bonners Ferry 100.9 KNFRt, not KKPLt, pp. 81, 152
 ID Twin Falls KAWZ *89.5 remove from p. 162
 IL Normal WGLT *89.1 is 25000 h,v; 115 m, p. 161 [10 kw (363 m), p. 199
 IA Davenport KUUL 103.7 is 100000 h,v, not/
 KY Vanclve WMTC-FM 99.9 coverage should be 28 km, p. 123
 LA Springhill KTKC 92.7 is 56 m (not "534 m") [3000 h,v], p. 171
 MI East Lansing WDBM *88.9 add \$, p. 160
 MS Belzoni WJSJ 92.9 remove from p. 127
 MT Hamilton KBMG 95.9 is 16000 hv, (119 m), p. 179 [(p. 179)
 MT Lewistown KLCM 95.9 is 3000 h,v; -69 m/

MT Malta remove *88.5 KEMCt from p. 79
 MT Missoula 103.9 KALSt not on p. 78
 NV Verdi 93.7 KODSt not on p. 82
 NY Blue Mountain Lake WXLH *91.3 add \$, p. 166
 NY Cape Vincent WKGG 102.7 add \$, p. 130
 NY Plattsburgh 105.1 WAEE (not WAFE), p. 202, and spell town right
 NY Saratoga Springs WQQY 102.3 remove p. 196 listing; is now WZRQ 102.3 Ballston Spa
 NC Asheville WKRR 92.3 is 100000 h,v (393 m), p. 170 [*88.7 from p. 43
 OH New Philadelphia remove WKSUt/
 OK Shawnee KABH 95.1 omitted from p. 177; is 100000 h,v; 432 m
 OK Woodward KWOX 101.1 100000 h,v (not 10 kw) [367 m], p. 193
 OR Nedonna Beach *105.7 application (not "Medonna Beach"), p. 5, col. 2
 OR Newport remove 106.3 K292EQ from p. 155; is deleted [(was KAVEt)
 OR Springfield 102.9 KZZKt not on p. 92/
 OR West Central Point remove 98.3 KFMJt from p. 92 [p. 183
 PA Harrisburg WRVV 97.3 17000 h,v (256 m), /
 PA Lewistown 95.9 is WHTX (not WMRF), p. 179
 PA Red Lion WTAM 96.1 remove \$, p. 180
 PA Reynoldsville WDSN 99.5 100 m (not 10 m) [3000 h,v], p. 189 [p. 179
 PA Sharpville 95.9 is WHTX (not WAXF), /
 SD Mission remove KGGGt from p. 54
 TX Jasper *92.9 KSBjt, not 92.5, p. 156
 TX Junction 102.3 KHOST not on p. 69 map
 UT Parowan add *90.1 KUERT to p. 157 as K211-- [KALLt from p. 83
 UT Rural Garfield County remove 97.7/
 UT St. George 98.9 KREct, not 99.3, p. 82
 VA Blacksburg 96.5 WROVt, not on p. 22 *102.5 WPInt, not WBKWt, pp. 22, 157
 VA Danville WAKG 103.3 is 100000 h,v, not 10 kw (199 m), p. 198 [p. 172
 WV Ravenswood 93.1 is WFYZ (not WKWQ), /
 WI Neenah WROE 94.3 is 25000 h,v (100 m, d-a), p. 175
 WY Jeffrey City remove 103.9 KMGWt, add 106.3 KRAIt, p. 76
 BC Dog Creek, not Dog Lake, 96.1, p. 180
 BC Fort Fraser, not "Fort Graser," 96.1, p. 180
 BC Pemberton 106.7 CKRW-6, not CKRW-, p. 100
 PQ Rouyn Noranda CIRC 88.7 remove *, p. 106
 "I believe you need to slightly 're-think' what has been created in the FM Atlas. Being the professor that you are, I think from the beginning the emphasis has been technical (or technically correct) listings. Even if all of this is completely accurate, it may not be very user friendly. Perhaps one answer is to have a 'merged' listing, as one would receive stations without regard to whether the transmission is a translator, booster or true station... Perhaps an additional symbol could be added to indicate simulcasting in this type of situation."
 "FM Atlas-15 is a winner; I sure like having Mexican FMs right on the map. Some of the maps still need lots of improvement, but you no doubt are aware of this. First class, Bruce."
 "I love your FM Atlas, a great listening tool," E.B., Durham NC.

SCServices, 57, 67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

CA San Diego KJQY 103.7 tS, 92 kHz. "We use it in the mornings to talk to our remote crews." Still tM, 67. [t(), 57
 CA Los Angeles KTWV 94.7 tZ, 67 (not 92); has/
 CA Stockton KUOP *91.3 asking for advice on SCS receivers; has no SCS
 MD Ocean City WQHQ 99.9 tX, "hash noise," 67; tM, 92 (opposite of what is reported in FM Atlas-15)
 MN Minneapolis is 956.33 mhz is music, "very melodic, strange arrangements, on 24 hours a day." Does not match the two Muzak SCServices heard in the Twin Cities. The FCC

St. Paul MN office said it is a "point to point service," but would give no further information without a visit to their office.
 MN Northfield WCAL *89.3 tM, Muzak, 67, but different from the Muzak on KSTP-FM 94.5's 67. Ali Haghighi's ethnic (mostly Russian) moves from 67 to 92 kHz. "It's costing less to rent the subcarrier now that I am on 92, and the sound quality is just as good!"
 NY New York WKCR *89.9 still tT, 67, In Touch reading for the blind. All engineers have been laid off, except for the chief, Joe Carideo. "They decided to go automation for most of the day, beginning 2-94. They've also cut the number of publications being read. They've been having readers come in between 8 a.m. and 4 p.m. Monday-Friday and rebroadcast those programs two more times to complete their day. In-Touch is now completely automated on the weekends, with readers coming in to tape a limited number of programs. They have all their programs recorded on DAT tapes now, too. They have seven DAT machines to play back all these programs. You can put more hours of reading on those little tapes. Some friends of mine have been listening to In-Touch and say they're not happy with this new programming. A lot of what they've read in the past (NY Times Sunday main section, of all things) are no longer read."

WRKS 98.7 no 92, "drops Korean Christian Broadcasting which for the past few months had had such low volume as to be unlistenable. KCB continues at normal volume on the 67 of WAXQ 104.3." Still data, 67 kHz.

NC Chapel Hill WUNC *91.5 still tT, 67. The 92 is telemetry, "but we'll be pulling that and going with a talk experiment."

BC Vancouver CKKS 96.9 CRTS denies bid to carry Chinese and Vietnamese—gives nod to CHQM AM to go Chinese instead.

"Congratulations on the publication of 15th edition of FM Atlas. I enjoyed reading it and using it as a work of reference. I am involved in possibly the largest SCA broadcast service in U.S.A. and for that matter the whole world: Radio Sedaye Iran, now in its sixth year of operation. Radio Sedaye Iran broadcasts a 24-hour seven day a week program in Persian language. The program, via SpaceCom, is broadcasted in California, Washington DC, Texas, New York, Atlanta and other cities. I believe SCA broadcasters deserve to be mentioned in your book as they are the silent workers in the broadcasting industry... Once again thank you for your magnificent job," K.H., Ph.D., AFTT International, Los Angeles CA.
 "Recently I purchased a Dayton AF-100 receiver from you and I am very impressed with the quality of it! I am extremely satisfied with my purchase!" T.J., Phoenix AZ.
 "Received your 15th edition of FM Atlas. Very informative, as usual. I liked it so much that I'd like to begin receiving FMedia! again!" I.E., Staten Island NY.
 "I love the FMedia! The news pages are very good. Also, the G-E Superadio IIs with SCS are good (all five of them), but I prefer your modification with switches on top and easily accessible," S.S., Madison NJ.

FMaking—applications for new stations or facilities changes, including translators (primary stations shown in parentheses)

AL Columbiana 101.5 6000 h,v; 100 m, Eagle Bcstg.
 6000 h,v; 100 m, M.T. Stainback [TN], h,v
 AL Decatur 97.9 (WAYM 88.7 Columbia/ 97.9 (WHVK 93.3 Tulsa) TN)
 AL Demopolis is WZMJ 106.5 8400 h,v; 96 m, C3
 AL Tuscaloosa WFFX 95.7 299 m (not 229 m as given last month)
 AK Craig 97.5 (KTKN AM Ketchikan), v
 99.5 (KGTW 106.7 Ketchikan), v
 AZ Chinle 107.3 3600 h,v; 497 m, Troland
 AZ Cottonwood KVRD-FM 105.7 300 h,v; 776 meters above average terrain
 AZ Eagar KTHQ 92.5 60400 h,v; 365 m
 AZ Page KXAZ 93.5 12000 h,v [h,v
 AR Fayetteville 102.3 (KISK 101.9 Lowell), 220/
 CA Baker KIXF 101.5 4300 h,v; 403 m
 CA Esparto 97.9 6000 h,v; 100 m, News Baja
 CA Ferndale KAJK 99.3 seeks 99.1C1
 CA Los Molinos 101.7 6000 h,v; 100 m, Redwood Microcap Fund, Inc.
 Tehama City Community Broadcasters

CA Ojai KKUR 105.5 330 h,v
 CA Santa Cruz *89.1 (KUSP 88.9 there), 250 h,v
 CA San Francisco KRQR 97.3 309 m
 KDFC-FM 102.1 319 m
 CA Smith River *90.7 (KEAR 106.9 S.F.), v
 A South Oroville KYIX 104.9 260 h,v; 472 m
 CA Thousand Palms KLOB 94.7 730 h,v; 183 m
 CO Cortez 92.3 (KJYE 92.3 Grand Junction), v
 CO Glenwood Springs 92.7 1000 h,v; -198 m,
 Beachport Communications [CA], v
 CO Grand Junction *90.7 (KEAR 106.9 S.F./
 FL Indian River Shores 97.1 4000 h,v; 100 m,
 Cosmopolitan Bcstg. Co.
 6000 h,v; 100 m, Todd P. Robinson
 3000 h,v; 116 m, Shapiro
 6000 h,v; 100 m, Carl C. Tutera
 GA Cochran WVMG-FM 96.7 6000 h,v
 GA Gray WWIQ 96.5 3900 h,v
 GA Pelham 92.1 6000 h,v; 75 m, Mitchell
 County TV
 GA West Point WCJM 100.9 6000 h,v; 54 m
 GA Thomaston WTGA-FM 95.3 seeks 101.1,
 6000 h,v; 94 m
 HI Maalaea 92.7 (KPOA 93.5 Lahaina), h,v
 ID Moscow KUOI *89.3 400 v (-29 m)
 ID Orofino KLER-FM 95.3 6100 h,v; 206 m, C3
 ID Preston KACH-FM 96.7 to C1 [h,v
 IL Decatur 101.1 (WEJT 105.1 Shelbyville), 170/
 IL Effingham WXF 97.7 seeks 97.9A
 IL Sullivan WKJR 106.7 9500 h,v; 160 m
 IN Kokomo WZWW 92.7 seeks 92.5A
 IN MI City WAFRT seeks 88.5 instead of
 89.9—WMBI-FM *90.1 Chicago objection?
 IN Terre Haute WCRT *88.5 1000 h,v
 WMHD *90.5 seeks vertical
 IA Marshalltown KXIA 101.1 100000 h,v; 200 m
 KS Tribune *88.7 (KJIL 99.1 Copeland), 200 h,v
 KY Hyden WZQQ 92.3 to 97.9C3
 LA Clayton 107.9 6000 h,v; 100 m, C. FM
 Partnership
 LA Lacombe KPXF 94.7 3400 h,v; 135 m
 LA Leesville KJAE 92.7 100 m
 LA Marksville *88.1 100000 h,v; 366 m,
 American Family Assn.
 MD Oakland *88.7 (WFWM 91.7 Frostburg), h,v
 MA Tisbury *89.3 8000 v, 91 m, Cape & Islands
 Public Radio
 MN Roseau 102.1 50000 h,v; 112 m, R. A.
 Nelson [C3, 25000 h,v; 100 m
 MS Clarksdale WWUN 101.7 seeks 101.5/
 MS Pearl WLUE 93.7 87 m
 MO Moberly 97.3 16000 h,v; 123 m, KWIX
 25000 h,v; 100 m, Best Broadcasting
 MO Palmyra KICK 97.9 50000 h,v; 106 m
 MO Piedmont KPWB-FM 104.9 3700 h,v; 261 m
 MO St. Louis KSLH *91.5 from the schools to
 Lutheran Church—Missouri Synod, licensee
 of KFUD 99.1; seeks 85000 h,v; 313 m
 MT Laurel KTWM 101.7 146 m
 NE Hastings 94.5 50000 h,v; 150 m, Aegeus, Inc.
 94.5 50000 h,v; 150 m, Elaine R. Specht
 NE Omaha *88.9 3000 h,v; 116 m, O. Commun-
 ity Bcstg. [City CA], v

and WHCR New York city... Hopefully, the
 people involved will reconsider and choose
 another frequency. If not, WMSC will most
 likely be in the same situation—causing
 interference to nearby stations.”
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m
 NM Clovis 106.5 60000 h, 54 m, Thelose Bcst.
 NM Conchas Dam 105.5 (KHFM 96.3 Alb.), v
 NY Norwich 95.3 490 h,v; 250 m, WJIV
 NY Saranac Lake WSLK 100.9 25000 d-a, 88 m,
 Class C3
 ND Stanley K223AD 92.5 seeks 92.3
 ND Wishek KAEI 100.3 159 m
 OH Shelby *89.9 (WAFR 88.3 Tupelo MS), h,v
 OR Reedsport KRBZ 99.5 111 m [h,v
 PA Bethlehem 101.7 (WWFM *89.1 Trenton),/
 PA Bradford WBRR 100.1 2000 h,v; 160 m
 PA Spangler WCCZ 97.3 1750 h,v; 186 m
 SC Ladson 106.3 3000 h,v; 100 m, T. R. Cole
 SC Lexington WLXC 98.5 2100 h,v; 169 m
 SD Rapid City KIQK 104.1 164 m
 TN Fayetteville 100.9 (WLLX 97.5 Lawrence-
 burg), 380 h,v [bia], h,v
 TN Hendersonville 94.5 (WAYM 88.7 Colum-
 TN Hohenwald *91.9 (WAYM), h,v
 TN Memphis WKNO-FM *91.1 100000h, 67000
 v, experimental
 WSMC *91.7 25000 h,v; 123 m, d-a, experimen-
 tal. FCC would not license either station at
 the full power due to overlap, so it will be
 back to experimental status for them.
 TN Nashville 94.1 (WRLT 100.1 Franklin), h,v
 94.7 (WYCC 102.9 Shelbyville), 200 h,v, on
 WSMV (TV) tower
 *98.7 (WKYU 88.9 Bowling Green KY), h,v
 TN Tullahoma *88.5 (WAFR 88.3 MS), h,v
 TX Bloomington KLUB 106.9 25000 h,v; 82 m,
 C3
 TX Cameron KJKS 101.3 3000 h,v; 141 m
 TX Fort Worth KEGL 97.1 510 m
 TX Gainesville KPXG 101.9 2750 h,v; 546 m
 TX George West 104.1 3000 h,v; 76 m, Four
 M.L. Bcstg.
 TX Hempstead KEZB 105.3 seeks C3
 TX Seadrift 105.1 6000 h,v; 100 m, W. E. Cordell
 TX Sterling City 96.5 50000 h,v; 150 m,
 Sanchez-Nolte
 TX Temple KLTD 101.7 16600 h,v; 125 m, C3
 TX Victoria KXBJ *89.3 9500 h,v; 114 m
 UT Enterprise 106.5 (KZEE 93.5 St. George), v
 UT Logan KBLQ 92.9 seeks C1
 UT Provo 99.1 (KUTQ 99.5 Bountiful), 250 h,v
 VT Killington WEBK 105.3 1600 h,v; 683 m
 VA Waynesboro WPVA *90.1 310 m
 WA Omak *90.5 (KGTS 91.3 College Place), h,v
 WA Pasco KGDN 101.3 10500 h,v
 WV Bluefield WPIB *91.1 720 h,v; d-a
 WV Montgomery WZKM 93.3 4000 h,v; 121 m
 WI Marshfield W261AF 100.1 seeks 94.3
 WI Sheboygan *98.9 (WPPF 90.5 Sturgeon Bay),
 h,v
 WY Freedom 102.9 (KPKY 94.9 Pocatello ID), v

IA Des Moines WKHI 97.3 Hawkeys Country
 MA Amherst WRNX 100.9 Renaissance Radio
 MN Thief River Falls KKDQ 99.3 uses calls, not
 "Mix 99"
 MO Mansfield KTRI 95.9 Star Country (from
 "Stereo 96"), parallel to KBCN-FM 104.3
 Marshall AR, ID with Branson MO
 MO Springfield KWTO-FM 98.7 Rock 99
 MO Troy KZMM 100.7 Z-101
 MT Butte KAAR 97.3 93 Car FM
 MT Dillon KDBM-FM 98.3 FM Power 98
 NE Sidney KSID-FM 98.7 K-West 98.7 (from
 "Bright 98")
 NY New York WSKQ-FM 97.9 Kah Koo Noventa
 y Siete Punto Nueva ("KQ 97.9"), strict,
 replacing "Effay-Emmay noventa y ocho." A
 slight format change from traditional Spanish
 pop to a Spanish/dance format. "Its healthy
 3.0 share of the quarter-hour listening (15th
 place) was up in the fall from 2.4 a year
 earlier." And in NY news: "Somebody at
 WXRK 92.3 is censoring Howard Stern. He
 was talking about how the FCC's James
 Quello has a personal vendetta against him,
 and over a five-minute period the continuity
 of Howard's speech was broken at least three
 times, possibly by Infinity brass trying to
 avoid additional fines."
 PA Pittston WSKS 102.3 Kiss 102.3
 VA Grundy WMJD 97.7 The Power FM
 VA Lebanon WXLZ-FM 107.3 Super Hit Country
 WA Bellingham KISM 92.9 uses 92.9 or "Independ-
 ent Rock," having wiped off "Kissum"
 WA Seattle KEZX-FM 98.9 Smooth 99 FM (from
 "99 FM," still mj, "mostly jazz")
 WA Toppenish KXXS 92.9 Kicks 93
 WI Adams-Friendship WDKM 106.1 K-106.
 "WDKM is in stereo, although originally in
 August it was not."
 WI Baraboo-Madison WOLX 94.9 Oldies 94.9
 WY Gillette KAML-FM 96.9 Camel Gold
 WY Sheridan KROE-FM 94.9 uses 94.9, from
 "The 94 Heat"
 ON Toronto CJEZ 97.3 Zed-97

Multi-City IDs in Use

FL Rock Harbor WKLG 102.1 with Miami,
 rather than with Homestead, "South Florida's
 Radio One" (from "K-Country")
 NY Auburn WPCX 106.9 with Syracuse
 NY Fredonia WCOA 96.5 with Dunkirk, "Coun-
 try 96.5" (from "Star 96.5")
 PA Bloomsburg WHLM 106.5 has various second
 and third cities [third cities
 PA Sunbury WQKX 94.1 has various second and/

AM Happenings Most Likely Caused
 by FM

GA Carrollton WPPI 1330 silent
 GA Ashburn FCC revokes license of WNNQ 1570
 MD Bel Air WHRF 1520 silent
 MI Mount Pleasant WCEN 1150 silent; its talk
 format now on WFYC 1280 Alma; said to be
 looking for a new transmitter site
 MS Moss Point WGUD 1460 silent
 NY New York WNYC *820 takes the Curtis Sliwa
 (of Guardian Angels fame) show from WABC
 AM, which dropped it. WNYC did so at the
 suggestion of Mayor Giuliani, with the city
 owning the WNYC license, "but 90 percent of its
 funding comes from the WNYC Foundation."
 Some listeners object to the new show, which
 replaces "Talk of the Nation" and "Fresh Air,"
 but which continue on WNYC-FM *93.9. "I
 don't think it's possible to become a member of
 just the FM station. Mayor Giuliani's new
 budget plan, announced at the end of January,
 made no mention of privatizing WNYC," contrary
 to earlier reports, although there's the possibility
 the stations would be transferred to the WNYC
 Foundation, "which pays for most of their
 expenses already." Employees of the station

NonIDs—Not Just Slogans

*Mentioned usually without call letters; "strict" if
 a station only uses call letters once per hour as
 required by the FCC (at or near top of hour)*
 FL Fort Myers WHEW 101.9 The New 102 FM
 (from "Country 102")
 FL Port Charlotte WEEJ 100.1 Gold 100 FM
 (from "Coast 100")
 FL Summerland Key WPIK 102.5 Pickin' 102.5,
 via satellite. "We're still waiting on this
 rumored "Froggy" to debut on 103.1 and
 move to Indiantown. The first air date was to
 have been the second week in January, and
 now it's late Feb. and still no WFR!"
 GA Clarkesville-Gainesville WMJE 102.9 Magic
 102.9 FM (from "Magic 103 FM")
 ID Idaho Falls KID-FM 96.1 K-96
 ID Pocatello KPKY 94.9 Oldies 94.9
 IL Aurora WYSY-FM 107.9 Y-107.9 (from "Star
 107.9"; because of threatened suit by WZSR
 105.5 Woodstock IL, "Star 105.5," which
 had been using that nonID for two
 years. [longer "Mix 102"
 IL Skokie WTMX 101.9 uses calls, no/



NV Battle Mtn. 104.9 (KRZQ 96.5 Tahoe/
 NV Laughlin 106.3 (KRCY 105.9 Kingman AZ),
 h [ite State Ed. Fellowship, g
 NH New Castle *88.3 1200 v only; 26 m, Gran-
 NH Rochester *89.9 150 v, 180 m, GSEF, g
 NJ Holmdel *88.5, Sayreville *90.1—NJ Highway
 Authority experimental, no powers given
 NJ Union Montclair WMSC *90.3 from 101.5,
 with WKXW 101.5 Trenton paying them
 \$50,000 up front to move, along with up to
 \$25,000 for the FCC application and perhaps
 \$100,000 worth of student internships. Move
 is to overcome interference to WKXW in
 Essex, Union and Hudson counties. WMSC is
 on from 9 a.m. to "around midnight." But
 "90.3 already has four stations that are
 within close proximity of each other: WRPR
 Mahway, WVPH Piscataway, WKNJ Union

don't like the Mayor's alleged meddling in its programming, with staffers circulating a pamphlet, "14 Unanswered Questions About WNYC and Curtis Silwa," in which they ask, among other things, "Could the president of the United States ever dictate who the hosts would be of NPR programs?" [WDIX 1480

NC Yadkinville FCC revokes license of/ OH Circleville WNRJ 1540 silent "pending sale" SC Sans Souci WHYZ 1070 silent pending sale VA Purcellville WLPY 840 FCC denies extension of time to build; deletes station WA Silverdale KITZ 1400 silent, with the station answering machine saying, "KITZ is sleeping." BC Vancouver CKBD 600 rg, "The Bridge." Was classic rock CHRX, "which finally conceded to CFMI 101.1." Becomes Canada's first contemporary Christian music station. Owner Jim Pattison, not exactly overcome with evangelical zeal, stresses that this is merely a business decision. How they'll do against local KLYN 106.5 in Lynden WA is a big question. KLYN has a "killer signal and has well established itself as a contemporary Christian music station. To my ears, it just sounds like yuppie soft rock!"

FM Rulemakings Proposed

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

AR Ola 101.3A, Apr. 4, 19
CA June Lake 93.1A, Mar. 31, Apr. 15
CO Silverton 92.7A for 99.3A, deleted station KWXA, Apr. 1, 18
MN Olivia 100.1A for 101.7A, with Sauk Rapids, show cause/why not? [5, 19
MN Sauk Rapids 101.7C2 for A, WHMH, April/
MN Walker 101.9A, Apr. 1, 18
MS Hazlehurst 104.3A, Apr. 1, 18
MS Tunica 96.1C3, Apr. 4, 19
OR The Dalles 92.7C3, April 4, 19

FM Rulemakings Finalized

Dates are when FCC Filing windows are open
AZ Wickenburg dismissed petition to change 105.3C1 to A, affecting KRDS-FM
CA Firebaugh 103.1A for 94.7A, with June Lake
CA Oakhurst 103.1A for 107.1A, KAAZ
CA Templeton 100.5A, Mar. 29-Apr. 28
FL Titusville 98.1C1 for C2, WGNE-FM
IL Taylorville 94.3A, Mar. 11-Apr. 11
NY Grand Gorge 105.3A, Mar. 29-Apr. 28
NY Jeffersonville 102.1A, Mar. 29-Apr. 28
NY Minetto 106.5A, Mar. 11-Apr. 11
NC Norlina 94.3A, Mar. 29-Apr. 28
OH Athens 95.9A, Mar. 11-Apr. 11
OK Pauls Valley 97.7C3 for A, KGOK
OR Bonanza 102.9A, Mar. 29-Apr. 28
OR Keno 98.5A, Mar. 29-Apr. 28
OR Lakeview 95.3C2, Mar. 29-Apr. 28
OR Malin 100.5A, Mar. 29-Apr. 28
OR Merrill 105.7A, Mar. 29-Apr. 28
VA South Hill 98.9C3 for A, WSHV
WA Quincy 95.9A, Mar. 11-Apr. 11
WI Balsam Lake 104.9C3, Mar. 29-Apr. 28, dismissing bid to assign 104.9A to Menomonee.
WI Marathon—dismissed WMGU's bid to change from 104.9C3 to 104.9A at Stevens Point

FCC Freezes Hearings Process; Urges Applicants to Jointly Settle

As was suggested last month, the FCC did close down its hearings process, the result of the Bechtel case (see February, pp. 6-7). The court of appeals left not enough time for the FCC to respond, so the Commission is taking the case directly to the U.S. Supreme Court. This information comes from one of the 10 applicants for Vancouver WA 105.9, whose hearing status is in limbo. They've all been in it five years, and are petitioning the FCC for reconsideration of the grant to Florinda J. Weagant (February, p. 1, col. 2). Last year was relatively quiet on the Vancouver WA front, with 1993 legal expenses for this applicant's two partners coming to \$50,000 each.

The FCC itself calls it a hearings freeze, which will apply to both new station and comparative renewal proceedings. Because of this freeze, no cutoff lists or FM filing windows will be announced, and it will not collect hearing fees. Applicants can still file amendments to update their applications. Decisions will be made only in cases where there is no considering of the merits of various applicants. Proceedings for the selection of noncommercial educational licenses are not affected, "because they involve standards unrelated to those considered in Bechtel."

Because the final resolution of this issue may take some time, the FCC is urging applicants to try to settle among themselves. "To this end, the chief administrative law judge will appoint settlement judges, who will have the authority to explore possible settlements." Settlements may be submitted to the full FCC, the Review Board or an administrative law judge. "In view of Bechtel, prevailing applicants will not be required to adhere to their integration proposals in such settlements," the FCC pointed out.

MN Broadcaster Conference Addresses Problem of FCC Forfeitures

One of the main features of the Midwest Broadcasters Conference was a discussion conducted by attorney Gregg Skall of the Pepper & Corazzini law firm of Washington DC regarding EEO and technical matters which have recently elicited large FCC fines. The session turned out to be exclusively concerned with hiring policies and did not get into the technical areas which have also vexed broadcasters.

Only stations with five or more fulltime employees need be concerned. While the base rate is \$12,500 for poor employment practices at a station, certain factors can raise or lower that rate. The law firm advises that "Now more than ever, it is essential that every broadcast licensee reevaluate its EEO practices. Among other

activity, minority-specific recruitment sources must be contacted for every staff opening, sources should be expanded if minorities are not found in most applicant and interview pools, thorough records must document the referrals received from each source for each position, and all information contained in annual reports and renewal applications must be completely accurate." The fines can be adjusted upward by \$6,250 and/or short term renewals given for failing to recruit so as to attract an adequate pool of minority/female applicants or hires for at least 33 percent of all vacancies. The fine can go even higher if the local labor pool includes at least 20 percent minorities or a single minority group makes up 10 percent of the labor force. A history of prior EEO violations could bring the fine as high as \$250,000.

Downward adjustment criteria include a \$6,250 reduction if minority hiring represents 50% of the staff. Perhaps that is why stations like KDNI-KDNW (FM) Duluth have a fulltime staff of four plus a few parttimers.

Stations hit with EEO fines ranging from \$18750 to \$37500 are KEGF 97.1 Fort Worth, KNFM 92.3-AM Midland, KPLE 104.9-AM Temple, KSAM-FM 101.7-AM Huntsville, KYKX 105.7 Longview, KGNC-FM 97.9-AM Amarillo, KOOL 106.5-AM Jacksonville, KIKT 93.5-AM Greenville, all TX; KEZX-FM 98.9-AM, KPLZ 101.5-AM Seattle WA; KHXY 97.5-AM Santa Barbara, KSly 96.1 and AM San Luis Obispo CA. KOWF 92.1-AM Escondido CA given a short term renewal. The FCC found latter guilty of failing to adequately assess its EEO program. "Despite having few minorities in the applicant pools during its tenure as licensee, the licensee did not significantly expand its list of recruitment sources prior to the renewal year."

KFUO-FM 99.1 and AM Clayton MO (would-be buyers of KSLH *91.5 there; see above, "FMakings") have their licenses designated for hearing. "This action is being taken because of, among other things, substantial and material questions of fact exist as to whether the licensee's employment practices are discriminatory in violation of our EEO rules," stated the FCC. "Further, review of the renewal applications and subsequent submissions raised questions as to lack of candor due to discrepancies in numbers reported." The FCC said fines in this case could go as high as \$250,000.

Bob Doll (pictured), former publisher of the "Small Market Radio Newsletter," was a panelist on radio programming/production. He said, "People won't listen to FM for talk, and they won't listen to AM for music." Later, somebody mentioned the audi-



ence for talk on public FM has always been strong, and I can recall reading that the audience of MN Public Radio's news and information service rose about five fold after it acquired a Twin Cities FM station (monophonic 91.1) in addition to 1330 AM.

An idea that was relevant to radio automation: "You can't afford to pay a guy to wait for the record to end!" I met some long-time "FM Atlas" customers, including Dave Reeder at KYCR (AM) Golden Valley MN, and Steve Brown, WLTE 102.9 chief engineer. One AM broadcaster, not far from the Twin Cities, said, "We are looking for any information we can find to help us in a search for an FM license."

Small-Print Happenings and FM Industry News

Seen in the "Small Market Radio Newsletter"—Bud Paxson of Home Shopping Network is recommending that radio broadcasters enter into LMA's with local TV stations so as to seize opportunities along the super-communications highway. Paxson predicts that the FCC will allow, within the next 12-18 months, radio and television crossownership, TV duopolies, an increase to three AMs and three FM's with the same ownership in a market, and moving small market audience shares for duopoly counting purposes to 50% from the present 25%. Why not have one family own all the stations in a city? Husband, wife, brothers, sisters, cousins? Then that family can go on and own all the stations in the country—and we'll all be much better served—maybe even a Mafia family to super-serve America!

WLLR-FM 101.3 East Moline IL fined \$8750 violating the FCC's contest rules. WBBM-FM 68.3 Chicago received a \$5000 fine for a similar offense. KFBI 107.5 Pahump NV issued a further fine of \$37,500 for "broadcast of indecent material during the Howard Stern Show." Dates when indecency was recorded: Sept. 30, Oct. 6 and 12, 1993, all between 6-11 a.m.

Voting reluctantly to award the transfer of license of KRTH 101.1 Los Angeles to Infinity Broadcasting (Feb. p. 7, col. 1) was FCC Commissioner Ervin S. Duggan, who said, "But for the need to clarify the impact of 'Action for Children's Television v. FCC,' No. 93-1092 on the Commission's indecency enforcement policies, I would have denied the grant of this application. In addition, I would have supported the launching of an administrative hearing at the Commission to determine whether the pattern of enforcement actions incurred by Infinity Broadcasting Corporation raises fundamental questions about Infinity's fitness to remain an FCC licensee.

"To take such action now, however, would not be prudent or responsible. The Commission must act with maximum regard both for Court decisions and for preserving this institution's long-term ability to continue enforcing against broadcast indecency. Accordingly, I am supporting the levying of an additional fine against Infinity for yet another indecency violation. I do so with the sincere hope that future Commissions will take seriously that we are acting without prejudice to any actions the Commission may deem appropriate should Infinity broadcast indecent material in the future."

KYA 93.3 San Francisco being picked up by owners of KFRC-FM-AM for \$17 million. A's AM, KSFO, not being sold. WMJC 94.3 Smithtown NY being sold to Starr Broadcasting, owner of WRCN 103.9-AM Riverhead. Also on "lawn guy-land," WBAB 102.3 Babylon is buying WHFM 95.3 Southampton for \$1.85 million. The stations have been simulcasting

since 1992.

WGLU 92.1 Johnstown PA going for \$1.9 million to Tele-Media, owner of WQKK 99.1 Ebsenburg. KDKB 93.3 Mesa AZ being paired through a sale with KUPD 97.9-AM Tempe. WWZZ 93.1 Karns TN being paired by Jacor with WMYU 102.1 Sevierville—a \$1.8 million deal. It's a sales-only LMA, but whatever they call it, it's bringing KBJZ-KAJZ 103.1 closer to KBIG 104.3 L.A. WEZX 106.9 Scranton being paired by Shamrock Communications with WYOS 92.1-AM Nanticoke.

When a personality leaves a station and goes to a competing station, what about his trademark/characters? WIOT 104.7 Toledo's former jock Jeff Lamb found out that the characters and voices he used remain the intellectual property of his former employer. Lawyers from both sides could find no precedent, so the judge ruled in favor of WIOT. Lamb now works for WXKR 94.5 Port Clinton OH, which is wondering whether or not to appeal. Lamb can use characters he used before his employment and presumably any new characters he might invent.

"M Street Journal" did a report on stations in duopolies and/or LMA's in several markets. Here are the ones where three or more FM stations are involved. Most include a combination of duopoly and LMA, and often involve family members, with offices and studios for all the local stations usually under one roof:

Market No. 33 Norfolk VA—WOWI 102.9-WMXN 105.3, WSVY-FM 107.7 Windsor.

Market 50 Jacksonville FL: WAIA 93.3 Callahan, WROO 107.3 Jacksonville-WSTF 97.9 St. Augustine. "All stations are under one roof and have combined operations but the separate ownership by a family member makes it legal."

Market 233 Monroe LA: KJLO 104.1-KLIP 105.3, KRUV 100.1 Bastrop, with KRUV owned by a separate family member to keep matters legal.

With the FCC collecting fees and fines, it is estimated that 35 percent of the agency's \$175 million budget will come from such sources.

KJAZ 92.7 Alameda CA, which propelled Ragan Henry to prominence in FM broadcasting, is for sale by Ron Cowan. Cowan needs the cash to develop his jazz radio network, which was started last year with KJAZ's its flagship.

WYSO *91.3 Yellow Springs OH and WDRP *89.5 Dayton have announced an educational-type LMA, this one creating a joint capital campaign to rebuild the physical plants of the two stations. WYSO wants to go to 31000 and WDRP 50000 watts. The "Twin Signals Initiative" has raised \$949,000 of a \$1.1 million goal. "The initiative is unique because of the level of cooperation that has been achieved between two stations that are popularly believed to lie at opposite ends of the [programming] spectrum." I think WDRP would like to get share-time WDRS off its back and onto a separate frequency.

The "Oregonian" had an analysis of Portland area public FM's, "The Blender Wars," claiming that noncommercial radio is no longer an alternative. It's changing in ways that make it look more like its commercial radio cousin. KMHD *89.1 Gresham, with its jazz format, has little talk, saying, "The more talk, the more chance that 90 percent of your audience will tune out." State funding has been cut, affecting KBPS-FM *89.9-AM and KOPB-FM *91.5 and its relayers. Listener donations and corporate underwriting make for a conservative program environment, where a consistent style, an identity is sought after, "just like commercial radio." Some community stations, such as KBOO *90.7 remain an alternative to commercial radio and to other public radio, but their financing remains iffy.

A firing at KBVM *88.3, "the nation's first independent lay-sponsored Catholic FM station," has shattered the spiritual calm of this Portland station. Hundreds of angry calls and letters have come from listeners upset at the sacking of program director David Firth. Firth, who had

worked there three years, was let go for "musical and liturgical reasons." Firth said problems arose when board member Russell Niehaus asked him to donate air time to covering apparitions of the Virgin Mary in a town in Bosnia-Herzegovina. "I refused because those particular visions had not been approved by the church and it was my job not to mislead our listeners. That issue became Niehaus' personal agenda. My divorce just seemed to inflame his obsession with getting me out of the station," Firth said. General Manager Rick Schmidt also decided to leave, but not because of Firth. "The directors of the board are turning toward a micromangement style, and I don't want to be involved with that. So I chose to move," he said.

The future of Alberta's Access Network (CKUA-FM, et al.) is in the hands of the provincial government, which is making drastic cuts to balance its budget, reports the Canadian *Broadcast Technology* magazine. Access submitted its own recommendations to the government in a report filed early in February. CKUA Radio, with a \$2.4 million budget, is seeking interim financing from the province and hopes to survive as a separate not-for-profit corporation.

The FCC reminds translator owners that as of June 1, they must comply with the new ownership and service rules, removing any "grandfathered" status they may have had prior to Mar. 1, 1991.

The march toward a radio world dominated by FM continues. FCC reports as of Jan. 31 4970 commercial FM stations, 4938 AM and 1666 FM educational. FM thus continues its two-month lead over the moribund AM system in terms of numbers of stations!

From the classifieds: Looking for some really great people, join the area's No. 1 ARB rated stations. Finders fee of \$100 paid if we hire you, so mention FMedia! when you write so I can collect! "Why postpone your future?" 1-800-74-RADIO, (747-2346). It's KIAI 93.9, Ingrid Broadcast Group. Better you call during daytime hours. The Sunday night jock said, "You publish some newsletter? I don't know what you're talking about!"

FM mod and stereo monitors needed by WDFH *90.3 Ossining NY, going on air this month. M. Sophos, WDFH, 21 Brookside LN, Dobbs Ferry NY 10522.

For sale full Class A FM package with mix of new and used. Harris FM-2.5H3 transmitter, 8000A Optimod, ERI antenna, coax, studio, etc., (816) 628-5959.

Wants to buy FM transmitter 20-25 kw on 98.7. R. Utneher, WBDK, PO Box 338, Luxemburg WI 54217; (414) 845-2922. Not sure which 98.7 station it would be used at, since WBDK [Algonia WI] is 96.7.

FM FORUM

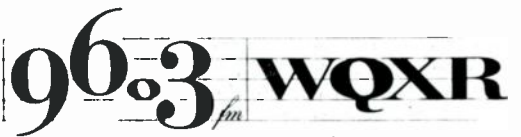
CONTRIBUTIONS FROM READERS

"FM Forum" continues with remarks by a reader about the decline in classical music programming, and the change of WNCN 104.3 New York to WAXQ with rock: "The loss of WNCN suggests that the audience for fine music in New York city has diminished in size. Certainly, the quality of life there is now less; the bad has driven out the good. Sad." Included was an article, "Cultural Suicide," from the Jan./Feb. "American Record Guide," which warned:

We are on the threshold of a new barbarism; we are losing all the benefits of our civilization, and we are becoming less civilized. We are failing to pass on a taste for and interest in the best things western civilization has produced. The biggest culprit is certainly the mass media, which have consistently conspired with the lowest possible elements in our culture to destroy good taste. In the name of "giving the public what they want" the media have manipulated the public into wanting more and more sleaze, and that has made the media people

richer and richer. Just as water runs downhill, the bad drives out the good. . . The kind of music a person listens to has a strong influence on the kind of person he will become. This is too important to leave to the marketplace.

WQXR 96.3 sent a form letter to advertisers mentioning the WNCN format change, saying: "We want to reassure you that WQXR, now in its 58th year as the



oldest commercial classical station in the world, is committed to using this opportunity to serve our audience and you—our advertisers—even better, tomorrow, and in the years ahead."

From NJ, Scott McCleary says "New York metropolitan area listeners who appreciate format-free singer-songwriter rock probably already tune in progressive radio veteran Vin Scelsa on WXRK 92.3 for his 'Idiot's Delight' program on Sunday nights. XRK is also Howard Stern's headquarters, so it's quite possible that Scelsa's program is available on satellite. Scelsa's past radio homes have been Upsala College's freeform WFMU *91.1, where he started out, then weekdays at WNEW-FM in its progressive days, and WLIR Long Island (now WDRE) where he did a Sunday morning show similar to 'Idiot's Delight'." Scott also likes WXPX Philly's "World Cafe," which is syndicated to a few other public stations. WXPX is "straining under a \$100,000 budget cut from last year as the CPB's start-up grant for 'Cafe' runs out. . . 'World Cafe' was recently picked up by Digital Cable Radio (DCR) for broadcast six days a week." WPRB 103.3 Princeton NJ was in mono, with stereo exciter problems; hopefully, they're stereo now.

From TX Paul Hake notes that talkers like Rush Limbaugh have helped WBAP AM get to No. 1 in the ratings, but he'd like to see the former m-o-r of KAAM 1310 AM move to another AM stereo station, or better yet FM. He read a review of the Denon NAB-680 TU FM tuner which was in Stereo Review, and wonders if any readers have experience with this unit, especially in its ability to handle overload from strong local stations. "Since I live in a strong-signal area and listen to distant signals imported via my rooftop 10-element rotatable FM antenna, I would like to be assured of good strong signal FM rejection performance before I lay down the \$600 for this unit."

The spring Classical Music Broadcasters Association conference to be April 28-30 at the Century Plaza Hotel, Los Angeles. For more info, check with Judith Handman-Cobb, general sales manager, KKGO 105.1 Los Angeles, (310) 478-5540.

I didn't buy Howard Stern's book to

see his autobiography, but James J. Nahirniak says Stern worked at WWWW 106.7 Detroit, "and lost his job when the station switched to a country format." Infinity still owns only one Detroit station—WOMC 104.3, and Howard's not in that market yet.

WBLS 107.5 New York remains firm on its ban against "gangsta rap" which might advocate violence or denigrate women, but refuses to name the tunes falling under that ban. Last month I wrote that KMOJ *89.9 Minneapolis had mellowed its tune. An anonymous writer said the p. 3 reference to "rappers like Gangsta Lean and Dr. Dre" is not correct. "Gangsta Lean is not an artist, but a song," and supposedly a ballad, not a rap song. "I don't believe KMOJ Minneapolis has altered its programming in regard to 'gangsta rap', as was claimed. I have not noticed any change but if there has been change, the station certainly has not actively announced it to the community like the other stations noted. It was funny the way KMOJ was mentioned in the same breath as such powerhouses as WBLS and KPWR because KMOJ is a poorly-run noncommercial community station with virtually nonexistent management who probably can't even comprehend the basic premise of the issue, much less respond to it. This is a station which currently runs outdated PSAs with references to last summer and for at least the last four years has been supporting itself primarily by running commercials!"

Chuck Gysi sent an article from "Security" magazine, "Tune in Intruders With Signals From FM Radio Stations." An antenna snatches the signal of a strong local FM station, which feeds a processing unit. When the signal from that station is disturbed by an intruder, an alarm is sounded. It's like when a TV picture is distorted by people moving around a room, when using rabbit ears as an antenna. The system requires no radio licensing; it can be mounted on walls, suspended overhead or buried. It differentiates intruders from animals, since the adult human body is about ¼ to ½ a wavelength tall at FM frequencies. The system described is by RadioGuard from InstanTel, Inc., Kanata ON, but other suppliers have similar systems.

Fred Suffield of N.W. WA state is a retired radio and radar engineer who is working on a circuit for connecting an outside FM antenna to radios not designed for such. "Did one radar that used six water-cooled triodes in the RF stage and took 30,000 volts with a 30 microfarad output capacitor! A real monster! Nearly a megawatt of peak power!"

Ernie Wilson of Panaxis Productions sent back a 1978 letter I wrote him, mentioning the new FM Atlas going up in price to \$3.95. I also said, "Personally, I am finding SCA a lot of fun, even though

I had to fight off two lawsuit threats so far. It seems entrenched interests do not want to have the public owning tunable SCA receivers, which I maintain is perfectly legal, so long as you use it privately your home or vehicle, and not in business."

Steve Garren would like to locate a Panasonic RF-2200, "in any condition," and he knows someone with a McIntosh MR78 in excellent condition which might be for sale. Contact Garren at 814 Boss Hardy Rd., Winder GA 30680.

The Station Directory planning in FM Atlas 15 was "in a word, atrocious!" says Nick Lombardi. "There is simply no excuse for wasting a whopping 55.17 column inches (the equivalent of 7.36 pages) on superfluous station logos and then, when you realize you are about to run out of space, blightily forging ahead, reducing type size and cramming everything together like sardines."

A new easy-listening FM station is on the air in London, Melody Radio, 104.9, according to Walter Garrett. Others are Capital Gold, 95.8 mhz, and Classic FM, MELODY RADIO 100-102mz (a national service of classical music), which operate in addition to BBC 1, 2, 3 and 4, found on various frequencies nationwide in FM stereo.

Stanley Swanson at KBNL Laredo TX writes: "The 'investigative journalist' article about religious broadcasting stations mentioned in the Dec., 1993 FMEDIA! contains more fiction than fact. The reporter obviously was interested only in expressing personal opinions."

"American Radio" by Jim Duncan, which should be out now, promises a study of duopolies in the 165 or so markets that it covers. His book is \$86 per copy or \$5 less if you send payment with order to PO Box 90284, Indianapolis IN 90284. Thanks to Zel Eaton for sending a radio article which was in "Star" magazine.

The CBC/SRC and Canadian Association of Broadcasters are sponsoring a symposium on "The Sound of 2000" with demonstrations of Digital Audio Broadcasting (DAB), Toronto, Mar. 14-17. A world transmission standard will be set for DAB this year, "paving the way for DAB worldwide." This event builds on the previous conference's experience in 1992 in Montreaux SWITZERLAND. Registration is a stiff \$795. More information? Call (613) 241-9333.

TAB Books announces a project-filled book on building audio and visual communications devices, "Incredible Audio & Video Projects," and invites me to review it, but where will I find the time? Suffice it to say, you can order it at \$16.95 plus \$1.50 shipping from "FM Atlas." I could special order the 224-page book.

Until April, *Bruce F. Young*

The FM radio newsletter

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FCC FREEZE AFFECTS NEW FM STATION APPLICATIONS, P. 6.

WYGG ASBURY PARK NJ CONTINUES ON AIR, APPARENTLY NOT KNOWING THEY'RE DELETED, P. 3, COL. 3.

AM-ONLY RADIOS CONTINUE TO BE STANDARD ON SOME VEHICLES, P. 5, COL. 3.

WNBC-FM 97.1 DOING A POOR JOB WITH CLASSICAL MUSIC; CARRIES SPORTS. OTHER "OLD NEWS" PP. 7-8.

New FM Station, Translator Grants

Translators have less than 100 watts unless indicated otherwise

AK Seldovia K290AA 105.9 (KWVV 103.5 Homer), 650 h,v
 AZ Prescott K223--92.5 (KEDJ 106.3 Sun City)
 AR Waldo 99.1 6000 h,v; 100 m, Telco, Inc.
 CA Livermore K212AX *90.3 (KCJH 90.1 Stockton), on air
 CA Martinez KZWC-3 92.1 (booster of Walnut Creek station, CP reinstated; no KZWC-1 or KZWC-2 exists) (nia), h,v
 CO Palisade K256AD *99.1 (KVNF 90.9 Pao-/FL Monticello *91.9 6000 h,v; 100 m, Nathan B. Stubblefield Foundation
 GA Mount Vernon 101.7 6000 h,v; 100 m, Swinson-Baker (Tupelo MS), h,v
 GA Waycross W220AV *91.9 (WAFR *88.3/ID Challis K204CC *88.7 (KCIR 90.7 Twin Falls), v (Hayden), h,v
 ID Coeur D'Alene K235AE94.9 (KKCH 94.5/ID Pocatello KFTZ-1 103.3 90 w (v) booster of Idaho Falls station (Pekin), h,v
 IL Bloomington W264AG *100.7 (WBNH 88.5/IL Decatur W252AR 98.3 (WEJT 105.1 Shelbyville), 100 watts
 ME Dexter W243AC 96.5 (WDME 103.1 Dover-Foxcroft), h
 MI Hudson 102.5 6000 h,v; 100 m, Mid-America Radio Group (State Bcstg.
 MN Ortonville 106.3 6000 h,v; 100 m, Tri-/MN Proctor KUSZ 107.1 770 h,v; 278 m, Frank P. Befera, Jr. On air, "USA Radio" (simulcast

NY Lake George 98.5 370 h,v; 393 m, Entertronics, Inc.
 NY Ogdensburg W289AE *105.7 (WMHI 94.7 Cape Vincent NY), h,v
 NC Harrisburg (Charlotte) 92.7 6000 h,v; 100 m, Intermarkt Bcstg. (Tupelo MS), h,v
 OH Acitabula W219RH *91.7 (WAFR 88.3/OR Brookings K266AE 101.1 (KTMT-FM 93.7 Medford), v (89.5 Harrisburg)
 PA Reading W226AD *93.1 (WITF-FM/TN McMinnville W299AE 107.7 (WVEE 107.3 Spencer), 200 h,v
 TX Benavides 107.7 5000Q h,v; 150 m, H. Lopez
 TX Dalhart K219CD *91.7 (WAFR 88.3 Tupelo MS), 250 h,v
 TX Idalou (Lubbock) 105.7 6000 h,v; 100 m, Triumph Communications, Inc.
 TX Ingleside (Corpus Christi) 107.3 3000 h,v; 91 m, BK Radio (L. Meadows
 TX Junction 93.5 2700 h,v; 97 m, Robert/
 TX Levelland K220EE *91.9 (WAFR)
 TX Wichita Falls K204CB *88.7 (KERA-FM 90.1 Dallas), 250 h,v
 VT Springfield W265AT 100.9 (WXKK 101.7 Newport NH), h (elo MS), h,v
 VA Bristol W213AN *90.5 (WAFR 88.3 Tup-/VA Kenbridge *90.9 1000 h,v; 62 m, Seaview Communications
 VA Winchester W220AU *91.9 (KEAR 106.9 San Francisco CA), v
 WV Ripley W294AF 106.7 (WRZZ 106.1 Ravenwood), v
 WI Watertown W277AC 103.3 (WSJY 107.3 Fort Atkinson), 120 h,v
 WY Mammoth Hot Springs K294AG 106.7 (KGVW-FM 96.7 Belgrade MT), 760 h
 CUBA Santa Clara 93.5 \$, l, Grupo Santa Clara
 GUATEMALA Puerto Barrios, Izabal TGIV 91.5 \$, lb, Estereo Veritas

AK Palmer 95.5 KAGW (KUZN) [FM]
 AR Jonesboro 101.9 KIYS (KJBR), "101.9 Kiss/
 AR Lowell 101.9 KKZQ (KISK)
 CA Bakersfield 99.3 KOQQ (KCHT)
 CA Fresno 99.3 KJWL (KAGZ)
 CA Healdsburg 92.9 KLCQ (KVVV)
 CA Ojai 105.5 KTND (KKUR), k, "Thunder 105"
 CA Sacramento 98.5 KRAK--FM" (KNCI), / 105.1 KNCI (KRAK--FM"), k, swapping call letters as they enter a duopoly
 FL De Funiak Springs 103.1 WMXZ (WLGH), rm
 FL Holly Hill 103.3 WAHJ
 FL Ocala 93.7 WOGK (WMMZ), k, "K Country 93.7" (strict)
 GA Bainbridge 97.3 WMGR-FM (WJAD), rm, "Magic 97" (still k
 GA Tifton 100.3 WOBW (WSGY), "B-100," /
 HI Honolulu 98.5 KKLK (KHHH)
 IL Maroa 107.3 WDKR (in Peoria
 IL Pekin 104.9 WXCL (WXCL-FM); AM is/
 IN Elwood 101.7 WLHN (WIVM), o
 IN Fort Wayne 101.7 WLDE (WJLT)
 IA Hudson 96.1 KAHG
 LA Mansfield 104.7 KORI
 LA Vidalia 104.7 KPXS (not KPXQ)
 ME Presque Isle 96.1 WTMS--FM" (WTMS-FM; AM gets new calls)
 MD Ocean Pines 97.1 WLFX (WZJO), r
 MI Houghton 97.7 WOLV (WOLF)
 MI Lapeer 103.1 WWGZ--FM" (WWGZ-FM; AM gets new calls)
 MI Muskegon 107.9 WMHG (WKBZ-FM), s, "Magic 108." Now with live DJs "in true stereo—no more SMN 'Touch' in mono."
 MI Whitehall 95.3 WKBZ-FM (WMHG), rt
 MN Brainerd 106.7 WJYY--FM" (WJYY-FM; AM in Baxter gets new calls)
 MN Minneapolis 93.7 KEGE (KRXX-FM), "93.7 The Edge" (strict), p
 MN Spring Valley 104.3 KNFX-FM (KNFX); AM is in Austin
 MS Jackson 94.7 WJMI (WTYX), s
 99.7 WTYX (WJMI), o, these two in a duopoly
 MO Columbia *88.1 KEJJ (KCOU)
 MO Huntsville 103.5 KAAM (KTDI)
 MO Lake Ozark 102.7 KQUL (KABE)
 MO St. Robert 96.5 KFLW (KFLD)
 NY Belmont 93.3 WNHI (WCNH)
 NM Clovis 107.5 KPWX (KERC), S, kl, Tejano, "Power"
 NM Hatch 101.1 KVLC (KWQQ)
 NY Plattsburgh 105.1 WEXP--FM" (WAEE)
 NY Schenectady 99.5 WRVE (WGY-FM), r, "The River," similar to co-owned WRVW 97.3 Harrisburg PA. Format to "adult rock".

Call Letters Assigned or Changed

AL Birmingham 93.7 WDJC-FM (from WDJC)
 AK Anchorage 102.1 KKRO (KPXR), "Arrow 102," op. "Power 102" was popular with teens, but not those 25-54, which the station is going after for the advertising bucks. "I listened to the new music once and turned it off," said Shan Bedminster, an eighth-grader. "The new music is boring. It makes me sick." However, 43-year-old Dennis Stovall, one of Shan's teachers, tuned it in after so many students were complaining. "I liked the music the station played, because I like classic rock'n'roll. I can understand the students' frustration, however; it's like they were sold out."



with WUSZ 99.9 Virginia MN); \$, k, ID with Duluth-Superior (WI). Takes 107.1 Arnold MN translator off the air.

MN West St. Paul K294AM *106.7 (KFAI 90.3 Minneapolis), 170 h,v (elo MS), 250 h,v
 MO Festus K209BM *89.7 (WAFR 88.3 Tup-/NM Grants 103.7 100000 h,v; 428 m, KKOR/KYVA, Inc. (see also "Facilities," below)
 Quay (south of Tucumcari) K217BY *91.3 (KENW-FM 89.5 Portales), h
 NY Johnstown W232AQ *94.3 (WMHR 102.9 Syracuse), h,v

n'roll, featuring such artists as Eric Clapton, Steve Winwood and the Beatles," or as some call it AAA, "adult album alternative." The format leaves out the extremes—syrupy ballads, piercing blues and rap. It targets the 36-59 year old group. Also in the area, interestingly, is a rock group calling itself FM Reception. WRVE is rumored to want to move studios to Albany from Niskayuna NY. Morning man Tom Mailey is fired, but he continues as a reporter for WRGB TV 6. He'd been there three years, and was told by John Dame of Dame Media that he "didn't fit into the station's future plans."

- OH McArthur 98.7 WJTD
- OR Salem 105.1 KXYQ-FM (KXYQ); AM is in Milwaukee OR
- PA Philadelphia 98.1 WOGL"-FM" (WOGL-FM; AM gets new calls)
- PA St. Marys 97.5 WKVE (WKYN)
- PA Spangler 97.3 WXVE (WCCZ)
- SC Marion 94.3 WCMG (WLXP), sr, "Magic"
- TN Oak Ridge 94.3 WTNZ (WKNF-FM), r, CHR
- TX Crane 101.3 KZNY (KAIR)
- TX El Paso 93.9 KSVE (KINT)
- TX Hutto 92.1 KIKY (KRGJ)
- TX San Antonio 104.5 KZEP"-FM" (KZEP-FM; AM gets new calls)
- UT Parowan *90.1 K211BU
- UT Spanish Fork 106.5 KUJJ (KQOL)
- VA Ivanhoe *90.1 WAHK
- WA Leavenworth 97.7 KLVH
- VC Poza Rica 101.9 XHRIC (XHERC), Ir, "Imagen Digital Estereo"
- YU Merida 99.3 XHMRA (XHMER), Ir, "Estereo Ritmo Digital"

Facilities Changes Granted

- AK Anchorage KRUA *88.1 229 m (160 h,v)
- AZ Glendale KTWC 103.5 75900 h,v (750 m)
- AZ Lake Havasu City K236AC 95.1 (from K278AA 103.5), v
- AR Helena KFFA-FM 103.1 13000 h,v; 97 m, reinstatement of CP
- AR Hope KXAR-FM 101.7 50000 h,v; 150 m
- AR North Little Rock K228DC *93.5 has KALR 91.5 Hot Springs (from KBCN-FM 104.3 Marshall)
- CA Bakersfield KUZZ 107.9 5800 h,v; 415 m
- CA Big Bear City KBHR 93.3 1500 h,v; 202 m
- CA Lancaster KGMX 106.3 3700 h,v; 78 m
- CA San Jacinto KWRP 96.1 250 h,v; 477 m
- CA Thousand Oaks KNJO 92.7 1520 h,v; 197 m
- CA Thousand Palms KLOB 94.7 730 h,v; 183 m
- CO Salida KVRH-FM 92.3 (from 92.1) 13500 h,v (-199 m), C3 [m, C2
- FL Coral Cove WYNF 107.9 46000 h,v; 157/
- FL Gifford (new) 94.7 100 m (3000 h,v)
- FL Lakeland WEZY-FM 94.1 323 m (100000 h,v) [313 m], C
- FL Miami WTM1 93.1 82000 v (100000 h,v)
- FL Monticello WJPH 101.9 25000 h,v (76 m), C3
- FL New Smyrna Beach WJLU *89.7 10000 h,v (58 m), C3 [CP for 20 kw lapses
- FL Okeechobee WWFR *91.7 3000 h,v (91 m),/
- FL Tampa WUSA-FM 100.7 414 m (100000 h,v), C [m], C3
- GA Blakely WBBK-FM 93.1 25000 h,v (100/
- GA Fayetteville (Atlanta; move from Griffin) WQUL 97.5 (from 97.7) 8500 h,v; 169 m, C3
- GA Thomaston WTGA-FM 101.1 (from 95.3) 6000 h,v; 94 m
- HI Wailuku KAOI-FM 95.1 50000 h,v (375 m)
- IL Decatur (new) *88.1 (not 88.3)
- IL Lincoln WESZ 93.9 13000 h,v; 138 m
- IL Mattoon WMC1 101.3 14500 h,v; 132 m, B1
- IA Perry KDLS-FM 105.5 (from 101.7) 6000 h,v; 93 m

- IA Cedar Rapids K236AA *95.1 has KEAR 106.9 San Francisco CA (from KDFR 91.3 Des Moines) [(not KDFR)]
- IA Iowa City K226AB *93.1 with KEAR/
- IA Ottumwa K205CA *88.9 with KEAR (not KDFR) [moved from 101.5
- IA Storm Lake KAYL-FM 101.7, having/
- KS Lindsborg KQNS 95.5 (from 95.9) 15500 h,v; 127 m, C3
- KS Manhattan KTDF 104.7 20000 h,v; 153 m
- KS Scandia (move from Courtland) K294A1 *106.7 (from K224AX 92.7) [(160 m)]
- KY Hardinsburg WHIC-FM 94.3 43000h,v, d-a/
- KY Madisonville WKTG 93.9 50000 h,v (90 m)
- ME Bar Harbor WMDI 107.7 9500 h,v; 161 m
- MN Albany KASM-FM 105.5 6000 h,v (100 m)
- MN Brownville KXDL 99.7 6000 h,v (100 m)
- MN North Mankato KDOG 96.7 6300h,v (98 m)
- MN Thief River Falls KKDQ 99.3 6500 h,v; 51



- m, C3 [h,v; 641 m, C1 class
- MT Missoula KZOO-FM 100.1 13500/ [(h,v)
- NE North Platte KJLT-FM 94.9 230 m (83000/
- NM Farmington K287AC *105.3 (from K202BM 88.3). Its signal "faded out by 25 miles south of Farmington." [h,v; 66 m
- NM Grants KLLT 95.3 (from 103.7) 3000/
- NY Avon WEZO 93.3 4000 h,v; 119 m, d-a
- NY Spencer WCII *88.5 17000 h,v (180 m, d-a)
- NY Sullivan W249BC 97.7 has WNNR 103.5 Sodus (from WAQX 95.7 Manlius)
- OH Lebanon WMMA 97.3 2200 h,v; 118 m
- OH Oxford WMUB *88.5 24300 h,v; 147 m
- OH Salem WQKX 105.1 88000 h,v; 131 m, back to previous licensed facilities
- OK Bixby KBXT 105.3 3400 h,v; 268 m
- OK Edmond KTNT 97.9 (having moved from 97.7) 6000 h,v; 96 m. This clears the way for KGOK 97.7 Pauls Valley to increase its power.

- OK Enid K252DA *98.3 has KLVV 88.7 Ponca City (not KNYD 90.5 Broken Arrow)
- OK Lawton KZCD 94.1 (from 94.3) 50000 h,v; 106 m, C2
- OK Taft KHJM 100.3 67 m (3000 h,v)
- OR Lebanon KXPC 103.7 157 m (100000 h,v)
- PA Millfintown WQJU 107.1 500 h,v (341 m)
- PA Northumberland WAFH 107.3 900 h,v; 257 m [(212 m)]
- TN Cookeville WWOG *90.9 40000 h,v, d-a/
- TN Crossville WEGE 102.5 6000 h,v; 99 m
- TN Smyrna WRLG 94.1 3900 h,v; 72 m
- TN Sweetwater WDEH-FM 98.3 41 m (6000 h,v)
- TX College Station KAMU-FM *90.9 3200 h,v (104 m)
- TX Eagle Pass KEPX *89.5 52000 h,v; 78 m
- TX Giddings KOKE 101.5 3000 h,v; 100 m, back to Class A, but not having to return to 101.7
- TX Quanah K1XC 100.9 15000 h,v; 128 m, C3, adds vertical; still k, with c Sun. afternoons
- TX San Antonio KYFS *90.9 100000 h,v; 145 m, C1
- TX San Augustine KCOT 92.5 1400 h,v; 67 m, k
- TX Waco CKCR 95.5 100000 h,v; 326 m, d-a
- VA Blacksburg W244AV 96.7 (from W243AA 96.5)
- VA Petersburg WPLZ-FM 99.3 2900 h,v; 142 m
- WA Spokane KSPO 96.9 9800 h,v (163 m), C3
- WI Milwaukee WMSE *91.7 3200 h,v; 39 m
- PR Aguada WNNV 105.5 3000 h,v; 329 m

Stereo—Or to be Stereo

- AR Cabot KLPQ 102.5, to simulcast with KOUN 102.1 Sherwood, with an op format. KOUN, not yet on the air, may change call letters.
- CA Indio KCRY *89.3
- CA Oxnard KCRU *89.1, ID with Ventura. "Segregating the translators by transmitter site location may not give the listener a clue on looking up the station if that city is

different from, how the station promotes itself. I do believe it would be more user-friendly to have the translators follow the regular state listings. I would also suggest that somewhere in the "FM Atlas" there would be a merged (integrated) listing of both stations and translators by frequency, like Part III of the Atlas, but with the translators sorted in... The main reason for translators in the Los Angeles area is a result of population growth to many far flung, outlying areas which are distance or geographically (hills and valleys) isolated from the main transmitter."

MN Duluth KLXK 101.7, LMA with WKLK-FM



96.5-Am Cloquet, but with a separate satellite oldies format—Jones (same as on WJBL 93.1 Ladysmith WI), while WKLK-FM's is SMN's Pure Gold.

- NH Exeter WERZ 107.1, uses calls, not "Z-107"
- OR Cottage Grove KCGR 100.5
- OR Eugene KWVA *88.1, p
- PA Beaver Falls WWKS 106.7, "back in true Stereo" [ries "Audio Audition"
- TX Kilgore KTPB *88.7, ID with Tyler; car-/
- VC Coatzacoalcos XHTD 101.7, Ir, "T-D"

Format Changes

Formats are the same as in the "FM Atlas"

- AL Andalusia WWSF 98.1 rp
- AL Union Springs WSFU 94.1 sg, back on air
- AZ Kachina Village KFLX 105.1 b
- AZ Page KXAZ 93.5 b [thms"
- AZ Phoenix KYOT-FM 95.5 j, "Smooth Rhy-/
- AR Hot Springs Village KVRE 92.9 m
- AR Marked Tree KXHW 93.7 k
- AR Pocahontas KPCC-FM 103.9 rm
- CA Indio KCMJ-FM 92.7 o, "Arrow 92.7" (from "Sunny 92.7"). Not exactly like CBS' format. "KCMJ is doing it wrong. It just sounds like a run-of-the-mill CR station, while the CBS Arrow stations are more Top 40 in presentation (heck, they use jingles, even!). I can see KCMJ's reasoning for going after the all-important 25-54s and maybe they'll have better luck with this than their terrible attempts at hot AC and top 40, but I don't think so."
- CA Madera KZFO 92.1 Spanish r
- CASan Francisco KYA 93.3 k, "Young Country"; LMA-to-buy with KFRC-FM 99.7 and AM
- CA Victorville KVVQ-FM 103.1 o
- CO Frisco KYSL 92.1 r, "Krystal 92"; its 107.1 translator in Vail is on
- CO Oak Creek KFUM p, "modern rock," ID with Steamboat Springs, "Wind Powered Radio." Has "lots of local artists."
- FL Chattahoochee WBCD 105.3 r
- FL Key Largo WZMQ 103.9 I, "Estereo Fiesta," ID with Homestead-Miami
- FL Micanopy WGGG 97.7 op
- FL Port St. Joe WPBH 94.5 o, "Beach 94.5"
- GA Atlanta WRFG *89.3 se, not yet changing to all Hindu-eastern Indian. Note that La Grange

GA is spelled LaGrange, according to the GA state highway map, but most references spell it with a space, which is what I will do. [Affects WOAK *90.9, WJZF 104.1.]

A Wrens WAKB 96.9 sr
 IL Eureka WIVR 98.5 rm
 IN Crawfordsville WNDY *106.3 to jr, being sold to Xavier University, and going noncommercial. Selling price of \$32,000 probably only pays for the basic equipment; has also recently purchased WVXG *95.1 (formerly WOHO) Mount Gilead OH.

IN Fort Wayne WFWI 92.3 o, "The Fort"
 IA Cedar Falls KKCW 98.5 k, "The Hog"
 IA Muscatine KBOB 99.7 rp, parallel to WXLP 96.9 Moline IL, as part of a duopoly, but look for a further format change "soon"

IA Winterset KZZQ 99.5 gr
 KS Norton KQNK-FM 106.7 mr
 KY Harold WXL R 104.9 r, "The X"
 LA Breaux Bridge KFTE m, dropping EZ for "very light popular stuff—m-o-r, light rock"
 LA Shreveport KITT 93.7 k, "Cat Country 93.7"
 LA Vidalia KPXQ 104.7 sr
 ME Bangor WHCF *88.5 still g, but covering high school sports, play-by-play with no sponsors or underwriters, and trying to cover games no commercial station would do. Costs per phone hookup average \$100 a game. A tune-out or an audience builder?

MD Baltimore WLIF 101.9 still mr, but rumored to be changing to "WJFK North," and simulcast WJFK-FM 106.7 Manassas VA

MA Lawrence WCGY 93.7 still o, but "my friends in Boston tell me that American Radio Systems (who own WBMX 98.5-AM) is getting ready to buy WCGY and take it, you guessed it, Arrow."

MI Brooklyn WKHM-FM 105.3 m
 MI Cadillac WKJF-FM 92.9 k, duopoly with WTCM-FM 103.5 and AM Traverse City

MI Grand Rapids WLAV-FM 96.9 op, in a duopoly with WKLQ 94.5 Holland, and uses calls, no "97 Rock." The controversial "Mel and Frank" let go, now seen only on Friday nights on cable channel 23. Mel and Frank "were basically Bob and Tom (WFBQ 94.7 Indy) wannabe's, but with less talent." WGRD-FM 97.9 still r, now top 40, bought by Liggett Broadcast Group for \$3.7 million, owners of WLHT 95.7. "The whole image of the station will be light, adventurous and positive. We'll play rap, but no violent rap. That's not what we're about. We're gonna be positive, fun and happy," targeting those 18 to 34. [with WHSB 107.7 Alpena]

MI Tawas City WHST 107.3 r, simulcast/
 MN Tracy KARL 105.1 k
 MS Leland WIQQ 102.3 rm
 MS Pascagoula WXYK 105.9 r, "Kiss FM"
 MS Picayune WZRH 106.1 p
 MO Moberly KZZT 105.5 r
 MO Montgomery City KMCR 103.9 r, simulcast with KZZT

MO Owensville KLZE 95.3 tm, CSN Children's
 O Perryville KBDZ 93.1 k
 MO Sparta KLTQ 96.5 rm, duopoly with KXUS 97.3 Springfield
 MT Hamilton KBMG 95.9 rm


MT Hardin KBMJ 95.5 rm, ending LMA with KIDX 98.5-AM Billings

MT Laurel KTWM 101.7 gr, expected on in May
 NH Meredith WBHG 101.5 op, "Big 101.5"
 NM Belen KARS-FM 97.7 Spanish I, 1-10 p.m., call it S, kl

NM Hobbs KLMA 96.5 S, I [k
 NM La Luz KPASA-FM 103.7 (moving from 92.7)/
 NC Asheville WKSF 99.9 k, wipes off "Kiss"
 OH Beavercreek WYMJ-FM 103.9 k, "The River" [102.3" (from "FM-102")]
 OK Duncan KRHD-FM 102.3 o, "D-/
 OK Frederick KYBE 95.9 k
 OK Hobart KQTZ 105.9 rm, "KQ-106" (from "KQ Power 106"), ID list adds Lawton
 OR Corvallis KFLY 101.5 r, "Fly 101"
 OR Reedsport KRZB 99.5, "home of the Crab!"
 PA Coudersport WFRM-FM 96.7 k, in June
 PA Erie WKXC 99.9 o, still "Classy 100"
 PA Port Allegany WHKS 94.9 mr
 PA Shamokin WISL-FM 95.3 r, "adult rock"
 SC St. Andrews WMFX 102.3 op
 TN Loudon WNOX 99.1 sr
 TN Sevierville WMYU 102.1 o, mostly from the '70s ["96-9 KMMML, FM 97"]
 TX Amarillo KMMML 96.9 k, uses calls, /
 KFMA 99.7 rm, "FM-99," on air
 TX Vernon KVWC-FM 102.3 km, with country until 10 a.m., standards after
 TX Wichita Falls KTLT 106.3 rm, "K-Lite" (from "FM 106")
 TX Winnsboro KWNS 104.9 kg
 UT Ogden KKBE 95.5 g, now owned by Bible Broadcasting Network, may become noncommercial (*) [in ratings, "yuk!"]

VA Manassas WJFK-FM 106.7 tj, and "up"/
 VA South Hill WSHV 98.9 k
 WA Deer Park KAZZ 107.1 tm, children's
 CE Cd. del Carmen XHCMM 98.9 Ir, "Estelar 99"
 VC Coatzacoalcas XHNE 100.1 I, "Estereo Festival"
 XHOM 107.5 I, "Estereo Amistad"

the big gorilla...



...just got bigger!
 NEW TOWER! MORE POWER!
 and now at
93.9fm

GA Marti nez WGOR 93.9, having moved from/

IA Atlantic KXKT 103.7: "Scuttlebutt is that KXKT has cut back power on the main station to favor the 11-kw booster in Omaha." In the city of license, Atlantic, "it's weak and fluttery."

ME Fairfield WCTB 93.5
 NH Manchester WRND *91.7 on M-F 8 a.m. to 11 p.m., but off during school breaks; talk and music (music types not identified)

NJ Asbury Park DWYGG *88.1, with studios in Brooklyn, (718) 434-0613. "They don't seem to know they're deleted." [The FCC puts a "D" in front of the call letters of a station which is deleted.]

NJ Fort Lee W276AQ 103.1 applies for a power increase. "They're asking listeners to write the FCC explaining why the station should receive its requested power increase. ... I don't know how much of an increase they want; their signal comes in full strength in Queens and might interfere with WBZO 103.1 Bay Shore if it's too strong. After one year on the air the NY newspapers still don't include WJUX in their station lists." Its address is Jukebox Radio, PO Box 888, Paramus NJ 07653.

NY Jamaica, Queens "WJQR" 91.9, calling itself "Alternative Radio." "Broadcasts are obscure, but let the FCC find him!" Transmissions are very short and appear weekly.

NY Queens Village, a largely Haitian area just west of the Nassau County line, 87.9 has a "very professional-sounding monophonic Haitian French station, Radio Centrale," on from 4 p.m. to midnight; 10 a.m. to midnight weekends; number for requests (718) 740-8246, and it carries ads for several local businesses. "Comes in loud and clear in southeastern Queens and in Elmont L.I.; it's weak but audible in the rest of Queens."

OR Springfield K275AA 102.9, for about six months now.

PA York WQXA 105.7 short spaced to WQSR 105.7 Catonsville-Baltimore MD. "Why didn't the FCC place WQXA at 105.9 and WCXR Woodbridge VA at 106.1? I guess everybody can coexist, but it's strange to have stations squeezed like that. Sixty miles from here or there, you lose your favorite station."

TX Henderson KGRI-FM 99.9, having moved from 100.1 so its switch to 7100 h,v; 132 m could take place.

WI Milwaukee WMWK *88.1, despite having WITI ch. 6 (87.75 audio) nearby. "There is not enough separation between the two. How can the FCC allow something like this?" Family Stations, like WMWK, have been cutting back at their transmitters, offering some formerly full time people parttime work, which many have rejected. They haven't been able to build all the stations for which they have CPs. FCC has seen to it that "they have slowed down the rate of their applications."

BARBADOS YESS FM 104.1, having increased



its audience in every time period, according to Dec. '93 Systems Caribbean Electronic Media Survey.

MARTINIQUE—about 30 FM stations are on the air, none listed with call letters. Seven are shown for TRINIDAD & TOBAGO, three of which mention stereo in their titles, and a "WABC" 103 FM "appears to cater to Hindi people."

Off Air—Or Not Yet On

AZ Quartzsite KBUX 94.3, plans to return in September
 CA San Rafael KTID-FM 100.7, being taken over by Mount Wilson Broadcasters
 CA Shafter KKBB 97.7, "silent pending sale"
 CO Dolores K220DZ *91.9
 GA Bolingbroke WDBS 102.1
 GA Chauncey WQIL 101.3
 GA Gray WWIQ 96.5
 GA Greenville WKZJ 95.7
 GA Griffin WMVV *90.7
 GA Irwinton WVVK 103.7
 GA Mableton W-- 102.5
 GA Milledgeville WXG *88.9
 GA Unadilla WAFI 99.9
 GA Zebulon WEKS 92.5
 ME Howland WSNV 103.9, "because of technical difficulties with the transmitter," but expected back shortly
 MN Sleepy Eye KNUJ-FM 107.3
 NH New London "WCSC," Col by Sawyer College, hopes to become a legal FM station and is looking for a frequency.
 OR Eugene K265DF 100.9, with "some temporary problems"
 PA Muncy W215AF *90.9
 PA Salladasburg WFRY 95.5, "apparently off indefinitely"

Deletions

AR Danville KDYC 105.5
 CA Arcata KAHS *95.1
 CT Huntington WMNR-1 *88.1, "for failure to prosecute"
 CO Vail K232AL 94.3
 MO Campbell KKJJ 107.5
 MO Halfway KY00-FM 93.1
 NM Carlsbad KRHT 106.1
 NM Truth or Consequences K216CK *91.1
 NY Greece W285DF *104.9
 OK Alva KVNR 104.7
 OK Edmond K228CB 93.5, once licensed, but "has never been on to my knowledge. They, along with many of the translators of KNYD *90.5 Broken Arrow and KVOO-FM 98.5 Tulsa were part of the old KCFO 98.5 Tulsa network, which is now history, since Salem Broadcasting sold the stations to the owners of KVOO 1170."
 OR Cottage Grove K248AG 97.5
 UT Parowan K258AA 99.5

FMistakes—"FM Atlas," March FMedia!

AL Tuscaloosa calls for *107.9 translator are W300AE, not "W310AE," p. 4, col. 1
 CA Orland KDIG 106.7, not 95.7, p. 1, col. 2
 CA Victorville K205BI was *88.9, not 89.5, p. 3, col. 3; not K205BH, p. 151
 CO Boulder 92.1 KHII (was KHOWt, not KSYyt), p. 75
 CT East Lyme 98.7 WXZR, not WZXR, p. 3, col. 3; pp. 12, 116, 186 (WZXR is on 99.3 in S. Williamsport PA) [p. 4, col. 1
 FL Pensacola 107.3 is WOWW, not "WWOW," / ID Montpelier KKATt 99.9, not 99.3, p. 81
 ME Kennebunk WBQQ 99.3—town misspelled, p. 124
 MD Bel Air WHFC *91.1, not 91.3, p. 124
 MO Florissant 97.1 calls were KXOK-FM (now KXOK), not "KHTK," p. 127 [p. 153
 MO W. Plains 92.7 is K224CF, not "K24CF," / MT Butte KAAR 92.7, not 97.3, p. 5, col. 3
 NV Laughlin-Bullhead City AZ remove K285AU 104.9 from p. 154 [is missing
 NH Concord WEVot *104.3, p. 10: the /
 NY Mechanicville WXLE 104.5, not 104.1, p. 2, col. 3 [p. 132
 NC Waxhaw WLWN 106.1, town misspelled, /

OH Englewood 94.5 is WZJX, not "WEJX," p. 2, col. 3 [101.1, p. 193
 OK Woodward (not "Woodstock") KWOX / OR Creswell KZZK-FM 95.3, not "KAVE," p. 134. Uses "Z-Rock" nonID.
 OR Klamath Falls KTEC *89.5 is 56 m (not 156 m); 210 h,v; p. 2, col. 2
 OR Nedonna Beach (translator application) shows on the Oregon Atlas, DeLorme Mapping, Freeport ME 04032. It is between Garibaldi and Brighton on the coast, just north of Manhattan Beach, and close to Portland.
 PA Lewistown 95.9 is WMRF, not WHTX, p. 4, col. 2 [AM *90.1, p. 1, col. 1
 PA Williamsport (not "Williamsport") W211- / UT Rural Garfield County add 106.3 KMxUt to p. 83 [p. 144
 BC Victoria remove *105.1 CBU-FM-from / MB Brochet 96.9 not on p. 144
 MB Gods Lake Narrows 93.5, not 95.9, p. 144
 NB Oromocto 103.5 CIHI- town misspelled, p. 144
 NF Rigolet LB remove 89.1 from p. 161
 ON Fort Severn 91.9, not 96.9, p. 145
 ON Muskrat Dam 91.9, not 96.9, p. 145
 ON Sioux Lookout 91.9 not on p. 168, list as 10 h [as 10 h
 ON Weagamog Lake 91.9 not on p. 168; list / SK Key Lake 89.9 VF2058, not CIRK-, pp. 103, 147
 YT Teslin 90.5 CHTE (not CKRW-) p. 147
 YT Upper Liard CKRW- 98.1, not 90.5, p. 147
 "Nice to see 'FM Atlas'. If I can get some public FM radio reception here on campus, a 'Miller Transmitter' would enable 'sharing' it," D.V., Crownpoint NM.

SCServices, 67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

AZ Phoenix has point-to-point music services: 956.3125 is instrumental and 956.4375 is vocal
 CT Westport WEBE 107.9 no SCS; had tZ, 67
 NJ Newark WNWK 105.9 no SCS; its 92 "Colombia al Dia" has left for that of WRKS 98.7 NY.
 NY Hempstead WKJY 98.3 no SCS; had tU, 92. "On the main channel they occasionally use their former nonID, 'K-Joy,' but they always give calls too."
 NY New Rochelle WRTN 93.5 tC, 67 (from tQ, Italian). "They now have their AM affiliate, WVOX 1460, on the 67. Radio Maria is still on the 92 of WYNY 103.5 Lake Success."
 NY New York WQXR 96.3 tI, east Indian, 92, RBC (formerly on the 92 of WNWK 105.9 Newark), but had been off the SCAirwaves since summer, 1992. "They have a lot of English announcing." Call them at (201) 332-5794.
 WRKS 98.7 tZ, L, adding "Colombia al Dia" from WNWK at 92. With so much attention given the finances of the WNYC stations (see below), one writer asks, "Why not rent out WNYC-FM's 67 kHz SCS?"
 WI Mosinee WOFM 94.7 tU, 67



FMakings—Applications for new stations or facilities changes, including translators (primary stations shown in parentheses)

AL Guntersville WTWX 95.9 10500 h,v; 157 m, C3 [97.7 2900 h,v; 146 m
 AL Russellville WSHK 97.7 / [illy Assn.
 AL Sheffield *89.9 1000 h,v; 38 m, Am. Fam- /

AL Sylacauga WAWV 98.3 5000 h,v; 69 m
 AK Glenallen *90.5 3200 h,v (no height announced), C3, requests calls KXRF, Terminal Radio, KCHU AM Valdez
 AK Houston 92.1 6000 h,v; -56 m, Ev. AK Missionary Fellowship; application material on file at Hill Top Assembly of God Church. 6000 h,v; 80 m, Ubik Corp. Ubik controlled by Wolfgang Kurts, Aaron Wallender and Kamala Ferry; call 276-8245.
 AK McCarthy *89.7A 100 h,v (no height given), Terminal Radio, KCHU. McCarthy has only 75 people, "but was the site of Kennecott Mining Co. back in '30s and a very pretty and historic area." Glenallen has a population of 800, with nearby villages bringing the regional population to about 1500. "Glenallen has a 5 kw AM, KCAM 790, a gospel/religious station."
 AR Crossett KAGH-FM 104.9 6000 h,v; 82 m
 AR Danville *89.7 (KMTC 91.1 Russellville), 250 h,v
 AR Yellville KCTT-FM 101.7 (from 97.7)
 CA Coalinda KNGS 100.1 19200 h,v; 242 m, B
 CA Esparto 97.9 6000 h,v; 100 m, Solo Yolo Bcstg. [m, to reduce coverage
 CA Los Angeles KBIG 104.3 47000 h,v; 885 /
 CA Los Molinos 101.7 6000 h,v; 11 m, Broad Spectrum Communications
 CA Madera *91.1 7500 h,v; 70 m, Hmong-Se Asian Public Bcstg. Corp.
 CA Oakdale KDJK 95.1 19900 h,v; 240 m
 CA Point Arena 102.3 1200 h,v; 432 m, Del Mar Trust
 102.3 830 h,v; 507 m, Point Bcstg. [ID], v
 CA Sta. Barbara *88.1 (KAWZ 89.9 Twin Falls / CA Susanville *89.3 (KAWZ), v
 CA Yucca Valley *91.3 (KAWZ), v v
 CO Dolores 107.1 (KIQX 101.3 Durango), h
 CO Grand Junction *88.9 (KAWZ), v
 CO Holly *88.5 (KJIL 99.1 Copeland KS), 200 h,v
 CT Shelton WRXC *90.1 45 watts h,v; 147 m
 FL Fort Walton Beach WJUS 96.5 198 m
 FL Gulf Breeze *88.9 (KAWZ), v
 FL Indian River Shores 97.1 6000 h,v; 100 m, Sun Over Jupiter Bcstg.
 FL Indian River Shores-Wabasso 97.1 6000 h,v; 100 m, Treasure Coast, A. D. Welch
 GA Carrollton *89.7 (WAFR 88.3 Tupelo MS) [C
 ID Ketchum 103.1 (KSK1 103.7 Sun Valley), h
 ID Preston KACH-FM 96.7A 1-step app. to C1
 ID Rexburg KOBG 98.1 10000 h,v; 172 m, C1
 ID Tetonia *89.7 (KCIIR 90.7 Twin Falls), h
 IL Danville *106.5 (WILL-FM 90.9 Urbana), h,v
 IL Salem *91.3 (WAFR), h,v
 IL Warsaw *89.5 10000 h,v; 137 m, W IL U
 IN Knightstown WKPW *90.7 add 4400 v; 51 m
 IN Veedsburg 92.9 6000 h,v; 100 m, V. Radio
 IN Waterloo KNWS-FM *101.9 reduce to 303 m
 KY Calvert City WCCK 95.7 960 h,v; 154 m
 KY Cumberland WSEH 102.7 160 h,v; 656 m
 KY Flemingsburg DWFL-FM 106.3 1610 h,v; 137 m, seeks reinstatement
 KY Lebanon WLSK 100.9 25000 h,v; 88 m, C3
 KY Virgie WZLK 107.5 1100 h,v
 KY Smi ths Grove WBLG 107.1 50000 h,v; 150 m
 LA Amite 102.1 6000 h,v; 100 m, M. J. Bergner
 LA Washington KNEK-FM 104.7 25000 h,v, C3
 LA West Monroe *94.9 (WAFR), 250 h,v
 MD Salisbury WSLC *89.5 33000 h,v; 178 m
 MA Amherst WFCR *88.5 17000 h,v; 295 m
 MA Boston WJMN 94.5 17500 h,v; 235 m
 MA West Yarmouth WXTK 94.9 75 m (50000 h,v) [Duluth], h,v
 MN Minneapolis *106.7 (WNCB 89.3 / MN Preston KFIL-FM 103.1 3500 h,v; 161 m, C3
 MN Rochester 104.9 (KYBA 105.3 Stewartville), h,v [J. Swanson
 MN Roseau 102.1 50000 h,v; 87 m, Jack / MN Winona 103.9 (KQYB 98.3 Spring Valley), 140 h,v [93.5A seeks C2
 MN Worthington (new) / [100 m, C3
 MO Birch Tree KBMV-FM 107.1 15000 h,v; / MO Lutesville KQUA 104.1 1230 h,v; 155 m
 MT Columbia Falls KCWX 95.9 50000 h,v, C2
 NE Culbertson *92.7 (KPNE-FM 91.7 N. Platte), 120 h,v
 NE Falls City *91.7 (KUCV 90.9 Lincoln), h,v
 NV Sparks *88.1 (KAWZ), v
 NJ Asbury Park DWYGG *88.1 seeks reinstatement of CP, license to cover (see above, "On Air")
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m
 NM Alamogordo *90.3 (KFLO 91.5 Albuquerque), h
 NM Corrales KSVA *95.1 13000 h,v; 115 m, C3
 NM Grants *91.9 (WAFR), 250 h,v
 NY Alfred 101.9 1300 h,v; 213 m, Pembroke Pines Elmira, Ltd. [C

NY Geneva WEOS *89.7 4000 h,v; 95 m, d-a
 NY Homer WXHC 101.5 1300 h,v; 151 m
 NY Patchogue WBLI 106.1 48500 h,v; 152 m
 NC Beech Mountain *96.5 (WNCW 88.7 Spindale), h,v
 NC Boone *92.9 (WNCW), h,v
 NC Laurinburg WAZZ 96.5 194 m
 OH Bryan *88.5 15000 h,v, d-a, Public Bcstg. Fou. of NW OH (no height announced), "which would put their (WGLE/WGTE) programming on three of the four to five listenable noncommercial band non-Christian, non-Canadian frequencies."
 OH Columbus *88.9 (WAYM 88.7 Columbia TN), h,v
 OH Hamler *88.9 (KAWZ), v
 OK Idabel *91.9 (WAFR), 250 h,v
 OK Chickasha KXXX 105.5 3300 h,v; 135 m
 OK Stillwater *89.7 (WAFR), 250 h,v
 OK Sulphur *90.7 3000 h,v; 94 m, Sister Sherry Lyn Foundation
 OR Brookings K288DC 105.5 seeks 106.3 [v
 OR Gresham 102.5 (KSKD 107.1 SweetHome), /
 PA Bethlehem *93.5 (WDIY 88.1 Allentown), h
 PA Clearfield *96.1 (WPSU 91.5 State College), h,v
 PA Du Bois *106.5 (WPSU), h,v
 PA Easton *93.9 (WDIY 88.1 Allentown), h
 PA Erie *91.9 (WQLN-FM 91.3 Erie), h
 PA Lewiston *100.3 (WPSU), h,v
 PA Reading W221A1 92.1 seeks 98.5
 PA St. Marys WKBI-FM 94.3
 PA S. Williamsport 98.3 (WQBR 99.9 Avis), v
 PA Tamaqua WMGH 105.5 2600 h,v
 PA Titusville *91.5 (WQLN-FM), h
 PA Villanova *89.1 2-w-h,v, booster of WXVU there [20 h,v; 31 m
 SC Greenville WPLS *96.7 (move from 96.5)/
 SC Lake City WWFN 100.1 3300 h,v; 132 m
 TN Lawrenceburg 99.9 (WRMX 96.3 Murfreesboro), h,v
 TN Milan *88.9 (WAFR 88.3 Tupelo MS)
 TN Monterey 104.7 3400 h,v; 131 m, R.W. Galleher
 1300 h,v; 205 m, New Hope Radio
 TN Signal Mtn. WVXA 98.1 1000 h,v; 242 m
 TX Midland 95.1 3000 h,v; 27 m, Jerry L. Birden
 TX San Angelo *90.1 5000 h,v; 277 m Center for Telecommunications Services
 UT Holladay, Murray, etc. *105.1 (KCPW 88.3 Park City), h,v
 UT Tremonton KNFL-FM 105.1 10000 h,v
 VT Ferris *89.9 940 h,v; 180 m, Christian Ministries, Inc.
 VA Marion (new) 103.5 6000 h,v; 19 m
 WA Moses Lake *91.5 7200 h,v; 209 m, WA State University
 WA Sunnyside KREW-FM 96.7 5800 h,v
 WY Cody *105.9 (KUWR 91.9 Laramie), v
 WY Freedom 107.1 (KUPI 99.1 Idaho Falls), v
 PR Juana Diaz 104.7 (WKAQ-FM 104.7 San Juan), 100 h,v
 PR Naguabo WYQE 92.9 3900 h,v; 229 m

NonIDs—Not Just Slogans

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

AZ Phoenix KPSN 96.9 Hot Oldies 97 (from "Sunny 97")
 CA Riverside KHTX-FM 97.5 Hits
 CA Tracy KEXX 100.9 Star
 CO Eagle KOMT 101.5 The Mountain (not "KQ"), strong in Vail
 FL Jensen Beach WHLG 102.3 EZ 102.3 (from "G-102"), still b, but some "lite" tunes in addition to the elevator music
 IL Tuscola WUBB 93.5 CD Country
 IA Forest City KLOW 107.3 Kicks 107.3
 KS Lawrence KLZR 105.9 Laser 106 (coolers from "The Heat") ["Star 94.3"]
 ME Biddeford WSTG 94.3 FM-94 (from/ ME Brunswick WCLZ-FM 98.9 CLZ (strict, from "The Port")
 ME Gardiner WABK-FM 104.3 104.3-ABK (from "K-FM"), IDs illegally as WABK, not as WABK-FM (Joy (strict)
 ME Harpswell WMSJ *91.9 Maine's Sound of/ ME Portland and WBLM 102.9 uses calls, not "The Blimp"
 ME Sanford WCDQ 92.1 CDQ, mentioned more often than "Mount Rial to Radio," but not strict [ID with Bagley
 MN Fosston KKCO-FM 107.1 Q 107 FM, no/ MN New Ulm KXLP 93.1 uses calls, not "Classic 93"
 MN St. James KXAX 104.9 Super Country 105 (from "X-105") [Favorites 97-5"
 NH Dover WOKQ 97.5 uses calls, not "Country/

NH Mount Washington WHOM 94.9 uses calls, not "Soft and Easy 94.9"
 NJ Asbury Park WJLK-FM 94.3 uses calls, "Soft Rock WJLK-FM," from "FM 94.3." Relayed by WQNJ 98.5 Ocean Acres, no longer doing a 9 a.m. separate newscast (just at 7 and 8), and only does local commercials once an hour instead of twice an hour as before. "Looks like WQNJ is decreasing their programming instead of expanding it."
 OH Cleveland Heights WZJM (now using those new call letters) 92.3 still Jammin' 92. "Rap music continues on 92.3, but I did not monitor the content of rap lyrics."
 OK Altus KRKZ 93.5 Solid Rock Z-93
 KEYB 107.9 108 Key FM
 OK Oklahoma City KOMA-FM 92.5 Coma 92.5, not "Mix 92.5," as reported in February
 OK Weatherford KWEY-FM 97.3 Fresh Country Y-97 (from "Y-97") ["Cricket"]
 OR Albany KRKT-FM 99.9 Cricket 99.9 (from/ OR Brownsville KGAL 102.3 uses calls, no longer "K-Gal" [ning from "K-Fat"
 OR Corvallis KFAT 106.1 uses calls, thin/ OR Eugene KRVM *91.9 92-V
 KMGE 94.5 Magic 94 (from "Magic 94 FM")
 KZEL 96.1 96.1 K-Zel (from "K-Zel")
 OR Florence KDUK 104.7 uses calls; strangles "The Duck"
 OR Lebanon KXPC 103.7 Pure Country 103.7
 PA Erie WRTS 103.7 Star 104 (strict), saying also "102.3 is too hard and 99.9 is too soft, but Star 104 is just right."
 TN Jefferson City-Knoxville WUSK 99.3 US-99, same nonID as used on WUSJ 99.3 Johnson City
 TX Fort Worth KPLX 99.5 99.5 K-Plex
 TX Plainview KATX 97.3 Star 97

Multi-City IDs in Use

CO Avon KZYR 103.1 with Vail, now claiming to cover all of Summit County, "Rocky Mountain Radio." In a group with KSNO 103.9 Snowmass Village and KSMT 102.3 Breckenridge.
 CO Vail KSKE-FM 104.7 with Avon-Glenwood Springs, mentioning "99.3," which is K257-CS Breckenridge; K232AL 94.3 Vail, apparently unused, has deleted.
 ME Augusta WKCG 101.3 with Waterville; uses calls, not "K-101"
 ME Boothbay Harbor WCME 96.7 with Bath, uses calls, not "C-97" [cities
 ME Camden WQSS 102.5 with no following/
 ME Saco WHYR 95.9 with Portland and "and coastal Maine" [with Portland
 ME Scarborough WPKM 106.3 no longer/
 ME Topsham WPME 95.5 with Lewiston-Auburn, not with Portland
 ME Waterville WEBB 98.5 with Augusta
 NH Concord WEVO *89.1 with Manchester, no "FM 89"; its Keene 90.5 translator still on, but not yet full power WEVN *90.7 there. The translator will delete.
 NH Conway WMWV 93.5 with various second and third cities
 OK Clinton KSWR 106.9 with Weatherford-Elk City, "Star 107"
 OK Comanche KDDQ 96.7 with Duncan-Marlow, "Kicks 96" (from "Lite 96, K Double Q")
 OK Elk City-Cinton-Weatherford KECO 96.5 adds Sayre
 OK Marlow KFXI 92.1 adds Lawton
 WI Sturgeon Bay WFNL 97.7 with Green Bay

AM Happenings Most Likely Caused by FM

AZ Flagstaff KVNA 690 silent; its calls move to 600, replacing co-owned KCLS
 CA Chula Vista (San Diego) KURS 1040 fined \$20000 by the FCC for running daytime power of 9500 watts at night. They'd turn the power back to 4500 watts at sunset, but "after the local

FCC office closed for the day," they'd go back to the daytime power. FCC investigators found KURS had operated at excessive power on 10 separate dates.
 CA Palm Springs KDES 920 drops its satellite oldies to simulcast KDES-FM 104.7 100 percent.
 FL Kissimmee WMJK 1220 silent; had been travel information.
 IN Fort Wayne WOWO 1190 being bought by WL1B 1190 New York, with the intention of restricting the WOWO signal so that WL1B can add night service for its Caribbean music and talk format.
 GA Clarkston "WOTA" *540 is run by DeKalb ("de-CAB") [County] College. Normally covers Atlanta extra-legally, is temporarily at reduced power until repairs are made to the main transmitter in May.
 ME Fort Kent WLVC 1340-Madawaska WSJR 1230 leave the air, perhaps permanently. The "decision to go off the air four years after Chris Barbieri and Thomas Beardsley acquired the simulcast stations was a reluctant one." The stations "were plagued with financial problems that stemmed from hefty loan payments." It leaves only WCXX 102.3 Madawaska plus a public station and some translators in the area, as well as Canadian reception.
 ME Presque Isle WFST 600 returns to air with Christian programming, using volunteers to work with the station rebuilding and for on-air talent. It "will run primarily as a listener-supported operation."

MD Baltimore area AM stations not making the ratings—WWLG 1360, big bands, but "making money... pleasant" sound. WOLB 1010 "simulcast of WOL Washington." WBMD 750 religious. WBGR 860 gospel.
 MA Boston WEEI 590 being sold by the Boston Celtics to Back Bay Broadcasting, owner of WARA 1320 Attleboro MA and WWKX 106.3 Woonsocket RI, for \$3.8 million. Plans to keep the sports format. The sale price is \$3 million less than what the team paid in 1989 when it bought WEEI from Helen Broadcasting Co. Station losses, under Celtics ownership, were running \$50,000 a month. Next season, the Celtics will move their broadcasts to WRKO-WHDH and/or WBMX 98.5, stations owned by American Radio Systems.
 MI Detroit: "AM only radios are still standard on some vehicles!" Highest percent models with AMono radios are Ford Aerostar van 28.3, Ford F-350 pickup 21.0, Ford Econoline van 14.7, Chevrolet Astro van 13.7, Chevrolet C/K 3500 pickup 11.8.
 MI Grand Rapids WLAV 1340 off air. "Will remain dark indefinitely until the new owners figure out what to do with it!"
 WGRD 1410, with the change of ownership (see "Formats," above), drops satellite sports-talk for simulcast of WGRD-FM's top 40. This until the new owners "get around to deciding what to do with the AM... At least they're keeping it on the air (unlike with the ownership change at WLAV-AM-FM, where WLAV AM is silent indefinitely!)."
 MN Minneapolis KLBB 1400 to stay MOR, being paired with KBCW AM Anoka, as soon as purchase by Cargill is approved. Cargill also

decided to pair WL OL 105.3 Cambridge MN with its WTCX 105.1 Lakeville (now off the air for the time being), rather than disrupt KLBB's format. Strangely, "our research showed that the 18-to-34-year-old audience, when they're looking for an alternative to rock, it's often KLBB. . . What's cool is Ella Fitzgerald, Tony Bennett, Frank Sinatra, the Dorseys."

MS Crystal Springs WCSP 590—FCC deletes call letters and orders Wesley College to maintain all towers until they are dismantled.

NY NY City—Jack Spector, 66, a long time area DJ "who continued to smoke although he had heart bypass surgery in 1983, died of a heart attack Mar. 8 while doing a show on WHLI 1100 Hempstead. Best known as one of the WMCA (570) Good Guys in the 1960s, he was later on WCBS-FM 101.1 and WPIX (now WQCD) 101.9 among other stations. . . Several stations ran tributes and even Howard Stern said nice things about him."

NC Charlotte WCNV 1480 silent; had been news. OH Chardon WATJ 1560 back to news-talk with some MOR music. "Little Mountain Jamboree" (acoustical folk, etc.) is only broadcast on the weekends now.

OK Frederick KTAT 1570 silent, "technical trouble; hopes to be back on this spring."

SC Anderson WANS 1280 dumped by WJMZ 107.3 Anderson, enters an LMA-to-buy with WRIX-FM 103.1 Honea Path
SC Easley WLWZ 1360 silent

FM Rulemakings Proposed

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

FL Sebastian 95.9C3, Apr. 25, May 10
LA Jackson 104.5A, May 12, 27
MO Jefferson City 104.1A, Apr. 28, May 13
MT Bozeman 103.5C1, May 12, 27
ND Cavalier 105.1C2, May 12, 27
OH Van Wert 104.3A, Apr. 25, May 10
SD Belle Fourche 102.1C3, Apr. 25, May 10
WA Mabton 98.7A, May 12, 27
WA Pateros dismissed 107.9A bid
WV Elizabeth (move from Ravenswood), 106.1A, WRZZ

FM Rulemakings Finalized

AL Warrior 98.7C3 for A, WLBI
AZ Buckeye 106.9C2 for A, KYNI
AZ Paradise Valley 105.9C3 for A, KXLL
NM Central 95.3C1 for C2, KNUW
NM Silver City 92.9C2 for 94.5A, KSCQ

FCC Freezes New FM Station Applications

Doing more than closing the application process (last month, p. 6), the FCC has quietly imposed a freeze on new commercial FM station applications. I have been preparing an application for 92.1A Hermantown MN, and was dismayed to read a letter to the editor of "Broadcasting" mentioning a freeze. I called the FCC, and Karen Mercer of the FM branch of the Mass Media Bureau returned the call. She did considerable checking and said it

is true, there is an FM freeze, and my application would not be accepted. She was uncertain whether or not the FCC would advise applicants when they could reapply, or if they would have to find out through news releases.

What should be routine information has been difficult to get—especially from one of the local Christian stations. I have been refused access to part of their public file, but I expect by the time you read this the matter will be happily resolved. I was told that if I were to be putting on a rock station they would have no problem, but knowing I am a Christian, they are afraid I would compete in that format. KQDS-FM 94.9 Duluth has been especially helpful, and it is for their tower I may apply. Now with the freeze, there is more time to apply, although also there is more time for any competing applications to come forth.

Mercer said she thought the freeze might end in a month, but how that would affect existing or new filing windows is unclear.

Small-Print Happenings and FM Industry News

FCC and Evergreen Media settle their indecency differences. The FCC dropped its suit as part of an agreement that it will write new guidelines regarding indecency, while Evergreen, licensee of WLUP (now WMVP AM) Chicago, dropped its claim that the FCC's enforcement guidelines are unconstitutional. The suit reportedly cost Evergreen \$500,000, while the fines came to only \$40,000. But Evergreen agreed to pay the FCC \$10,000 without admitting any wrongdoing.

Duopoly pairing includes KBPI 105.9 and KMJI 100.3 Denver to Secret Communications, which is selling WWNK 94.1 Cincinnati to Great American Broadcasting, owner of WKRR 101.9 there. KEXX 100.9 Tracy and KWIN 97.7 Lodi CA being paired under Silverado Broadcasting. KQIX 93.1 and KKKY 95.1 Del ta CO being bought by Mustang Broadcasting. Terry Robinson buys KXLK 105.3 Hayesville and KEYN 103.7 Wichita KS. KVKI-FM 96.5 Shreveport is part of a duopoly with KITT 93.7, while KLLK 92.1 Benton is paired with KDKS 103.7 Houghton-Shreveport. A sales only agreement brings WNCX 98.5 and WENZ 107.9 Cleveland and together. Portsmouth NH's WHEB 100.3 and WCQL-FM 95.3 York Center ME are together.

KOMO-AM-TV Seattle given a FCC waiver to add KPLZ 101.5. WKRG-TV Mobile, owner of WKRG-FM 99.9, given the OK to buy WJLQ 100.7 Pensacola and its AM. WSIX 97.9 Nashville buying WYHY "Y-107" 107.5 Lebanon. In the Chattanooga area, WVXA 93.1 Signal Mountain is being sold to Wicks Radio, owner of WLMX-FM 105.5 Rossville GA.

Owning Long Island, or so it seems, will be Liberty Broadcasting, acquiring WBLI 106.1 Patchogue, WHFM 95.3 Southampton, WBAB 102.3 Babylon, WHCN 105.9 Hartford CT and WSNE 93.3 Taunton MA.

Another sale, or gift, is that of KING-FM, "Classic King," donated by the Bullitts to a nonprofit corporation, which includes the Seattle Opera, the Seattle Symphony and an arts council. The sisters plan to start a contingency fund in case the station fails to reach its revenue needs. KING AM is being put up for sale.

Cable music audio shows up in ME and are broadcasters concerned? Not Ron Frizzel, manager of WKZS 99.9 Auburn-Portland. "It's never gotten a big enough audience to show up on the ratings," he said. Frizzel sat on an NAB panel

which studied cable audio. Sammons Communications in NJ dumped its cable-enhanced FM service to subscribers without warning. People have been "flocking" to area electronics stores to purchase antennas. Atlantic City is one of the nation's largest cities without a National Public Radio affiliate—another reason cable subscribers used the FM service. But Sammons maintained that with more FM stations coming on the air, it became harder to receive the Philadelphia signals, and there was some interference to TV channel 6 on the cable.

A relative newcomer in the business is AccuRatings, which has measured the Boston market. What it tells there may be applicable to other markets, mainly in showing the ratings impact of public FM stations. WBUR "90.9 was No. 2, just behind WBOS 92.9. Arbitron segregates public from commercial FM, making it difficult to compare the audiences for the two types of stations. AccuRatings uses the telephone, while Arbitron uses diaries. The complaint against Arbitron is that the diary system didn't accurately measure radio listening of people too busy or too impatient to compile a diary over a two-week period—especially younger people.

Bob Wilson, publisher "Radio and Records," will stay on, even after its sale for a reported \$12-15 million. It reportedly turned down a \$40 million offer from an unidentified European company last year.

WLLI 96.7 Joliet IL, KTTI 95.1 Yuma AZ, KDVV 100.3, KKKY 104.5 Orange TX and their AMs all may go off the air, because owner Robert Tezak was convicted in IL of two counts of committing arson and one count of conspiracy to obstruct justice.

Not losing its license, but only fined—that's WBHT 97.1 Mountaintop PA \$3,500 for airing a taped conversation without prior permission. KBAC 98.1 Las Vegas NM fined \$20,000 for having its main studio outside its primary (70 dB/u) contour. Its studio has been in Santa Fe, where it has an on-channel booster.

WMPG "90.9 Gorham-Portland ME is working for a more consistent sound, with staffers getting training from management, under the leadership of Robert Rosenthal, who is new on the job. The community apparently supports WMPG, with 81 percent of pledges coming in after a single mailing.

The NAACP has supported the FCC's EEO fine schedule, while the NAB has opposed the FCC approach, which has been more activist lately. The dispute lies in the FCC's trying to establish a forfeiture schedule applicable to "every aspect of a licensee's employment practices."

The FCC denied John H. White a review of his application for La Crosse WI 106.3, now a CP as WQCC. White's application was dismissed because his hearing fee was submitted two weeks after the due date. White charged that he should have been given personal notice of the date, but the FCC countered that "White's lack of awareness concerning the hearing fee deadline does not constitute sufficient grounds upon which to grant a waiver of the fee requirements."

At an RAB seminar on duopolies in small markets two people agreed an advantage is reduced sales staff. "People get tired of seeing sales reps," and by offering different formats on the same band, you might pick up some non-radio advertisers. The RAB reports radio revenues rose 9.3 percent in 1993. Here's some RAB-type advice: "There is no man living who isn't capable of doing more than he thinks he can do," Henry Ford. Or, "I'm a great believer in luck, and the harder I work, the luckier I get," Stephen Leacock.

Back to the FCC third phone with broadcast endorsement? It may be, with the SBE introducing a Radio Station Operator Course. John Barcroft has written the "SBE Radio Operations Handbook," which includes an examination

request form that can be mailed to the SBE when ready to take a 50-question exam. The course fee will be \$35, which includes the postage and examination fee. Looks like a winner!

KCSN *88.5 Northridge CA was off the air four days after the earthquake, but returned with equipment loaned from several L.A. stations. KCRW *88.9 Santa Monica, farther from the epicenter, was off only two hours.

Tim J. Walstrom leaves the commercial radio world to manage KSJR *90.1, mono KNSR *88.9 Collegeville-St. Cloud and KBPR *90.7 Brainerd; he had been station manager of KLZZ 103.7 Waite Park-St. Cloud and its AM.

Again shaking its finger at satellite-delivered radio is the NAB. It's come out against a proposal by Satellite CD Radio, Inc. to allow the public stock without losing its place among other applicants to provide a satellite-delivered digital audio service. However, there are plans to provide satellite audio, with DirectTV said to be ready by the end of this year, and it is the digital format which could give satellite audio the edge over terrestrial broadcasting.

Leonard Feldman, 66, dies of cancer. He was a longtime writer on audio and FM tuners, appearing in such magazines as Audio. He testified against anti-copying systems for digital audio tape recorders, and convinced Congress that the copy-code notch proposed for CDs would affect their audio quality.

Another audio columnist is Hans Fantel, who writes in the NY Times. He mentions, in an article sent by O. Murphy, Hampton Bays NY, how the FM band is overcrowded. Helping to overcome the situation are new tuners which do a better job of sniffing interference and compensating for it through an internal computer. The \$750 Onkyo T-909011 is said to include such refinements, as well as Yamaha's TX-3000 at \$749. Another tuner, Harman-Kardon's Citation 23 (\$699), uses a circuit it calls Active Tracking. Its exact mode of operation is not disclosed, but it supposedly enables tuning into weaker adjacent channels without interference from the stronger signals. I have not tried any of those tuners to see if the claims may be true, but the article concludes with the advice to consider getting a good FM antenna. "Even the best tuner cannot perform properly if it is not connected to a proper antenna," often meaning a rooftop antenna, which can be pointed to the desired station.

KCMA 92.1 Broken Arrow (Tulsa) did its seventh annual "KCMA-Tulsa Operathon," which was judged a "howling" success. There was a singing dog contest plus a pizza event. No indication how many \$\$\$ were raised, but the dog(s) musta howled! KCMA President John Major has helped preside over the growth of FM in Bulgaria. He returned from Sofia, a city of 1.2 million, which now has six private FM stations in addition to two Bulgarian National Radio stations and four foreign stations (BBC, Radio France, Deutsche Welle and Radio Free Europe). Dr. Major served as a "volunteer executive" at Radio Vitoshka, one of the six private stations in Sofia. Private stations are limited to 250 watts, while the government stations have 10,000 watts each. However, stations like Radio Vitoshka and others are developing networks of stations in other cities.

"Your reader is off base (FMedia! January, p. 3)," writes Dr. Major. "Things aren't at all bad at KCMA: our billings more than doubled last year, and the trend continues. We haven't thrown in the towel by a long shot. When the Edge of Insanity Network wanted to lease midnight to 6 a.m., we agreed—since we were off the air during those hours, and no station in the market carried any 'alternative music'. As a matter of fact, some of our new overnight listeners—predominately younger—even stuck around when we returned to classical at 6, and at least a few of our regulars tell us they enjoy the 'alternative'."

FC Commissioner James H. Quello addressed the Federal Communications Bar Association,

saying the new complaints against Howard Stern and Infinity Broadcasting could result in serious enforcement action. "In each case in fining Infinity, the Commission has stated it would consider further actions should Infinity broadcast indecent material in the future. Each time there has been another repeated violation. How many 'next times' can the public and the Commission tolerate? ... Fines have not had a deterrent effect." Quello concluded: "As a former newsman and broadcaster, I consider myself a strong advocate of First Amendment rights. I believe reporters and broadcasters have a right to be wrong; a right to even be insufferably smart [paraphrased]; but not a right to violate established indecency and obscenity laws."

KNXR 97.5 Rochester MN issues a "Call to Action" to its audience to help keep the MOR easy listening format from changing to rock or country. Pressures from ad agencies are cited: "After 28 years of broadcasting, KNXR is at a crossroads," writes President Tom Jones. "There are strong pressures for us to change and become like every other radio station... When we started [in 1965] FM radio was young. FM radios were few and far between. By the late 1970s, FM radio had come of age and we began to flourish. KNXR has been a profitable business venture [but] times are changing. Stations like KNXR are falling by the wayside. Audiences are getting older. Advertisers' buying habits are changing. Competition is greater. Operating costs are ever increasing." Listeners are asked to fill out Arbitron diaries, visit advertisers, mail enclosed preprinted postcards to businesses which should be advertising but aren't, and join a "KNXR Listener's Club" at \$60/year. Costs will be applied to regular operations and not profits, and not tax deductible. KNXR also wants folks in outlying areas to help establish translators.

The Dean of MN broadcasters is Charlie Persons, pictured in the MN Broadcasters Newsletter, along with his wife June. Charlie told me



he is 86, having started his career in 1927 at WEBG Duluth, and later building WEBG-FM 92.3. I forgot to ask him if he still flies his airplane.

FM totals as of Feb. 28: FM (92-108 mhz) 4986; AM 4934, FM educational (88-92 mhz) 1666, along with 2100 FM boosters and translators.

From the classifieds: Wanted editor/writer College Media Journal. Resume, writing samples to CMJ, 11 Middle Neck Road, Ste. 400, Great Neck NY 1021, attn. Editor. No calls!

General manager needed. Three years management experience, plus excellent verbal, writing, on-air, interpersonal skills. Knowledge of AK issues preferred, \$32-38k, EOE, plus benefits. KHNS search committee, PO Box 1109, Haines AK 99827.

As for permanent effects, you will have to ask a hearing expert." Ralph Nader wanted congress to study the problem of loud music on young people's hearing.

FM AS IT WAS—OR MIGHT HAVE BEEN

My box of "oldies but goodies" is full of old NY FM Guides, so I think I'll print some logos and summarize the issues before donating them to the Pavak Museum of Broadcasting or some other worthy source.

Long time FM listeners might remember WRFM 105.1, the old Bonneville station. Even if you don't live near NY you might have heard of it, or seen it listed in old publications, like my 1973



"FM Atlas." WRFM advertised, in June, 1970, "Begin to like radio again." On 105.1 mc you'll hear Mancini, Mantovani, Andy Williams, Tijuana Brass and Boston Pops 24 hours a day, "yet never more than seven commercials in any hour," all in magnificent stereo.

WNBC-FM 97.1 urged us to listen to the mets, and a schedule of their exhibition and regular season games was printed.

LISTEN TO METS PRE-GAME SHOW TEN MINUTES BEFORE EVERY GAME WNBC-FM RADIO 97.1

Philip Aronson wrote a letter to the editor complaining about WNBC-FM's change in format: "While retaining the pre-recorded program package, the station has chosen to program its classical music as background music. Roger Bowman and Gene Hamilton frequently fail to identify the works played, or refer to 'the Mozart Piano concerto', without letting us know which of the 27 it is."

WTFM 103.5 mc mentioned how people are discovering their delightful music every day. Bill Watson's "free-wheeling excursions into the realms of music, poetry and natural wit enrich the air waves," 10:10 p.m. to midnight on WQXR-FM 96.3-AM. The magazine kept urging people to send in \$1.50 to receive a handy FM transmitter map, "suitable for framing with antenna heights, power ratings, stereo/non stereo, educational/non-educational, and frequencies."

Writing a letter to the editor, Feb. 1970, was Lawrence Weil, East Rockaway: "At Hofstra University, where I attend school, there is what is known as the stereo room, with a Seeburg Stereo Music Center (distortion machine). This monstrosity is always playing hard rock music at top volume (maybe 100 watts). It is always possible to spot a student who has just come from this room because he is always asking the teacher to repeat himself. This seems to be only a temporary effect.

* Harry Maynard reported, in Oct., 1969, that government may step in and forbid combination selling of jointly owned *AM-FM stations, a far cry from today's

duopoly situation! 'The owning of both an FM and AM station, the theory goes, offers unfair competition to the FM only broadcaster. Cutting advertising rates on the FM or giving it away free in order to stimulate AM time sales shows some operators still selling FM short.'

WMMM 107.9 Westport CT will be going stereo late this year (1969) with a power of 50000 watts; its power has been 5200 watts. A four channel broadcast took place Oct. 26, 1969 10-11 p.m. on WNYC-FM *93.9 And WKCR *89.9. "You, the listener, will need two FM stereo sets." Listener reaction proved to be "highly enthusiastic," with such words as "far better than two-channel stereo," "out of this world," "truly extraordinary sound," and "the best in home listening I've ever experienced." Converting to four channel is not much of a problem: "In its least sophisticated form, it means another stereo receiver or a four-channel stereo tape head. The speakers can be added as needed. There's no use trying to fight it."

"Many major broadcasting empires which did not believe in the ultimate success of FM and which were offered FM stations at fire-sale prices are now kicking themselves. In its September 1 (1969) issue, Forbes magazine pointed out that . . . it is still possible to get in on the booming FM market. But you'd better hurry. The number of authorized stations has doubled to over 2000 since 1961, and the FCC already has received a record number of requests during the first six months of 1969. But prices of stations have escalated too, doubling and tripling in some areas," wrote editor Harry Maynard. "You can pay as much as \$750,000 for stations that are losing money," says Philadelphian Joseph Field, whose Entertainment Communications Co. owns six stations. "If you can find me one in New York for a million and a half, I'll buy it and pay you a finder's fee." Field paid \$750,000 for WAYL 93.7 Minneapolis around that time.

In January, 1970, Leonard Feldman, who died in 1994, was mentioned for an article on WNYC-FM *93.9 that appeared in Audio magazine. He did make the mistake of saying WNYC-FM was not transmitting from the Empire State Building, which it was at the time. "One of the reasons for WNYC-FM's excellent stereo signal is that WNYC-FM has some of the best and latest stereo transmitting equipment produced by Gates."

There's a lot of diversity on the FM dial as 1970 begins, wrote Maynard. "Something for every mood or taste—including language courses on WNYC-FM and WVHC. . . . With some notable exceptions, the independent broadcaster has led the way to FM's current success by offering programming not available elsewhere in the market place and by using the full potentiality of the medium for stereo broadcasts."

WCBS-FM 101.1, by Dec., 1969, had kicked off the "Young Sound" and gone on with the "New Sound." It's a live format, with six new announcers who have been recruited from all over the U.S., and programmed in the direction of WOR-FM 98.7. The six are Tom Cloy, K. O. Bailey, Steve O'Shea, Bobby Wayner, Bill Brown and Gus Gossert. Gossert, the new p.d., said: "Too many pop music stations insult the intelligence of the listener in his twenties—what's more they are not even entertaining."

A Chase Manhattan report was printed showing FM station revenues for 1967 of

\$39.8 million, up from \$4 million in 1958. The industry lost an estimated \$4.2 million in 1967. Indeed, every year showed a net loss for FM. Still, the report called FM "a growing medium." Its audience had grown from 12 million adults a week in 1964 to around 32 million in 1967. FM radio set sales had risen from 1 million in 1960 to 17 million in 1968, with more imports than domestically-produced.

FM Guide had sold more newsstand copies the month before (November, 1969) than in its history, and it was available in 1500 more newsstands than before. Yet, in just a few short years "FM Guide" was to be no more.

FM FORUM

CONTRIBUTIONS FROM READERS

WYSY 107.9 Aurora IL, with its new slogan, "sounds good with their all '70s format but I give it time and it may become repetitive, similar to any oldies-based format," writes Mike DiSandro. "As for WLUP 97.9, Steve and Gary split back in the fall, and Gary went to the FM in middays and Steve is on the overkilled sports format WMVP (old WLUP AM) in AM drive. I'm afraid he's gonna sink worse than their experiment with Howard Stern—I miss Howie and think he would of fared better than what Steve is doing now. After 15 years in this market, I think Steve is pretty much headed to pasture! Gary Meier is doing quite well middays. He was always more funny!"

In upstate NY, Tom and Patsy Mueller are farmers who live next to 50 kw WRQI 95.1 South Bristol. For several years they and other families living within 450 m of the tower have experienced interference in their electrical appliances. But when Rock-it 95 signed on the Howard Stern Show, it was more than the Muellers could bear. "We are held hostage in our home and in our neighborhood by the programming of Howard Stern," said Mrs. Mueller. "I've heard him talking about sex. . . . I don't know him and I don't really care to know him. I have to live with him in my home every day whether I want to or not." The station not only covers 1/3 of the FM band in the area but can also be heard on TV sets and even on telephone lines. "What if my minister calls me?" asked one woman. But Howard Stern in their appliances is only part of the Muellers' complaint. "I've lost nine heifers in three years," said Mr. Mueller. "I think there are some things that we don't know about in our atmosphere from this electrical radiation. It's affecting my cows." The Muellers are battling to get the tower taken down. Rock-it 95 claims to have fixed the interference in some homes and promises to keep trying with the others. Howard hopes the Muellers will be counted in the next Arbitron ratings period. "At least they can't say they don't listen," he said.

The death of WNCN (now WAXQ) 104.3 has resulted in donations of the

station's large library of compact discs. WSHU *91.1 Fairfield CT received the largest portion—nearly 6000 CDs. The donation comes at a time when WSHU is expanding its signal across eastern Long Island NY. Valley Stream (NY) Junior High School received 1000 CDs of guitar music for its music classes, while the St. Augustine School of the Arts, a private elementary school in the South Bronx, received about 2500 discs, as did the Choir Academy of Harlem, affiliated with the Harlem Boys Choir. No decision has been made on what to do with the "now-obsolete" LPs, numbering between 30,000 and 40,000 discs. Although the distribution of WNCN's record library may make some people happy, it also "renders almost moot any dream of resurrecting the station itself," concluded Peter Goodman in Newsday.

Standley W. Claussen took a two month motorhome trip from CA to ME and FL, including TX and the "deep south." His conclusions: The Midwest and the Northeast are blessed with several public radio stations in many medium-sized urban markets. This usually means you can choose between classical, news and public service and jazz formats. In the Far West and Deep South there are fewer public FM stations, but most have statewide networks using carefully-placed transmitters and translators to cover large remote areas: the models here are OR, NE and GA. While oldies music formats dominate the commercial FM stations with country and western edging every other format in the Far West and South, the quality of programming and signal output is very good in general. AM radio is dying (as everyone who has a chance to observe this has commented); but its terminal gasps are heard in right-wing commentaries almost nationwide; not just Limbaugh, Buchanan and the Watergate jailbirds, but many local wannabies who have newsletters and all seem to want to run for Congress. I have one problem with Mr. Enstrom's comments in FMedia! (Feb., p. 8): There is a lot of garbage on TV, agreed, but "NYPD Blue" doesn't fall into this category, no more than "Birdland" or "Homicide," or any other show "that tries something besides clever cliches out of the mouths of half-baked teenagers and their idiot parents."

WMRN-FM 106.9 Marion OH is available to a reader who lives much closer to WRQK 106.9 Canton OH. He's able to hear programs like "American Country Countdown" on Saturday afternoon using a vertically-mounted outdoor antenna. "While there is interference from 'Rock 107' Canton on this frequency, I find it is easy to get rid of the interference by using a vertical antenna with a preamplifier."

Until May,

Bruce F. Elving

The FM radio newsletter

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APPLICANTS DEFY FREEZE, FILE ANYWAY, EXPOSING THEMSELVES TO SCRUTINY OF OTHER APPLICANTS WHO MAY FILE
 LATER, P. 7.

"THE BUZZARD" LOSES ITS OWN MASCOT PRINT, RECORD LIBRARY PLUNDERED P. 5, COL. 2.
 IT'S OFFICIAL: XHKY TIJUANA MOVES FROM 95.7 TO 99.3. MEXICAN STATIONS ACHIEVE ABILITY TO SNUGGLE CLOSE TO
 ONE ANOTHER ON THE DIAL. READ ABOUT IT ON P. 2.
 HOWARD THE-LIBERTARIAN-PARTY-CANDIDATE-FOR-GOVERNOR STERN. OTHER CANDIDATES CAN DEMAND UP TO FOUR
 HOURS EQUAL TIME IN NY STATE. P. 8. STERN TO SERVE ON FCC IF HE LOSES? ALSO ON P. 8.

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

AK Soldotna KKIS-FM (AM is in Pittsburg CA)
 96.5 10000 h,v; 79 m, on air, r, "Hot AC,"
 King Broadcasters, KSLD AM, rein:atement of
 CP

AZ Kingman K296EI 107.1 (KLUK 107.9
 Laughlin NV translator), h,v

AR Mountain Pine 101.9 6000 h,v; 100 m, Mark
 Jones/Advanced Communications

CA Victorville K295AE 106.9 (KIXW 107.3
 Lenwood), v

CA Yreka *91.3 450 h,v; 710 m, State of OR

CO Glenwood Springs K272AI 102.3 (KJYE
 92.3 Grand Junction translator)

CO Grand Junction *88.1 16 watts h,v; 380 m,
 G. J. Public Radio

K214CA *90.7 (KEAR 106.9 San Francisco
 CA), v [92.7 (KPOA 93.5 Lahaina), h

HI Maalea (20-47-45; 156-30-45) K244CG/
 ID Pocatelio KOSZ-FM1 105.5 (90 watt h,v
 booster of Idaho Falls station)

Dwight 98.9 3000 h,v; 100 m, Electronics
 Research & Consulting [Brit Radio

IL Oregon 106.1 3000 h,v; 100 m, Farr v/
 IL Peoria W234AE 94.7 (WQEZ 94.3 Chillicothe),
 h,v [g, Cornerstone Com'ty Radio

IL Springfield *89.7 500 h,v; 100 m,/
 IN Michigan City W203AJ *88.5 (WAFR 88.3
 Tupelo MS), h,v

IN Wal ton 93.7 6000 h,v; 100 m, Christian
 Friends Bcstg. [Communications

IA Decorah 104.7 4500 h,v; 64 m, Sun/
 KS Tribune K204CD *88.7 (KJIL 99.1 Copeland),
 200 h,v

KY Hopkinsville W246AG *97.1 (WJCR-FM
 90.1 Upton), 170 h,v [IN], 170 h,v
 W295AC *106.9 (WJYL 88.3 New Washington/
 KY Owensboro W246AF *97.1 (WJCR-FM), h,v;
 had been opposed by WBDC 100.9 Hunting-
 burg IN [Soto Bcstg.

LA Mamou KAHK 101.1 6000 h,v; 100 m,/
 MI Iron Mountain W244AW *96.7 (WPFF 90.5
 Sturgeon Bay WI), h,v

MN Worthington *89.3 100000 h,v; 169 m, nt,
 mono, MN Public Radio

MO Brookfield K218BQ *91.5 (WAFR 88.3
 Tupelo MS), 250 h,v

MO Kennett 104.3 6000 h,v; 100 m, Eagle Bluff
 Enterprises [Kingman AZ], h

NV Laughlin K262AC 100.3 (KZZZ 94.7/
 NJ Rio Grande W206AG *89.1 (WWNJ 91.1
 Dover Township), 170 v

NM Las Cruces K201CC *88.1 (KLYT 88.3
 Albuquerque)

NY Potsdam *90.3 100 h,v; -5 m, State U. of NY

OH Martins Ferry (Wheeling WV) W216AU
 *91.1 (WAFR 88.3 Tupelo MS), h,v

OR Ashland K246AD 97.1 (KYJC-FM 96.9
 Grants Pass), h [Ashland), h,v

OR Grants Pass K217BZ *91.3 (KSMF 89.1/
 OR Klamath Falls K201CK *88.1 (KLVR 91.9
 Santa Cruz CA), 200 v

OR Medford K254AD 98.7 (KLDL 98.3
 Harbeck-Fruitalle), h

OR Prairie City K205CJ *88.9 (KGNR 91.9
 John Day), 250 h

SD Sioux Falls K288EP 105.5 (KIKN 100.5
 Salem), 230 h,v [88.7 Columbia), h

TN Cookeville W211AN *90.1 (WAYM/
 TN Fayetteville W265AU 100.9 (WLLX 97.5
 Lawrenceburg), 380 h,v [Columbia), h,v

TN Hendersonville W233AF 94.5 (WAYM 88.7/
 TN Milan W205AR *88.9 (WAFR 88.3 Tupelo
 MS), h,v [Pittsburg), 250 h,v

TN Walden W278AB 103.5 (WXKJ 97.3 S./
 TX Austin K216CQ *91.1 (KNON 89.3 Dallas),
 h [Ambassador College

TX Big Sandy *90.7 10000 v, 120 m,/
 TX Gruver K216CR *91.1 (KJIL 99.1 Copeland
 KS), 160 h

TX Jacksboro 93.7 6000 h,v; 64 m, A. L. Crain

TX Victoria *88.5 K203BS (WAFR 88.3 Tupelo
 MS), h,v; see "Deletions," below

UT Enterprise K293AF 106.5 (KZEZ 93.5 St.
 George), v [Cedar City), v

UT Escalante K300AG 107.9 (KSSD 92.5/
 UT Toole K272DP *102.3 (KUFR 91.7 Salt Lake
 City), v [com Corp.

VT Marlboro 101.5 2600 h,v; 105 m, Dyna-/
 VA Charlottesville *91.9 400 h,v; 288 m, Capra

WA Longview K299AI 107.7 (KAZL 107.1
 Castle Rock), v

WI Ellison Bay (near tip of Door Peninsula)
 W209AQ *89.7 (WPNE-FM 89.3 Green Bay),
 h,v

W219BI *91.7 (WGBW 91.5 Green Bay), h,v

WI Iron River WNXR 107.3 50000 h,v; 116 m,
 Capital Bcstg. Services, to be \$, rm, and on air
 soon from an existing communications tower
 11 km east, aiming for the Ashland market.
 "Our format will be adult contemporary
 based, but different from all the other
 stations in the Duluth and Ashland markets."

WI Sheboygan W255AC 98.9 (WPFF 90.5
 Sturgeon Bay), h,v [h,v

WI Sturgeon Bay W203AI *88.5 (WPNE-FM),/
 WY Eden K276DV *103.1 (KCSP 90.3 Casper),
 210 v [94.9 Pocatelio), v

WY Freedom K275AB 102.9 (KPKY/
 PR Caguas WNRT-1 96.9 (booster of Manati
 station)

Call Letters Assigned or Changed

AL Alexander City 106.1 WSTH"-FM" (from
 WSTH-FM; AM gets new calls); seeks 86000
 h,v; 319 m [Mix 95," still r

AL Birmingham 94.5 WMXQ (WAPI-FM), "Hot/
 CA Chico 95.1 KMXI (KPAY-FM), "Mix 95"
 CA Copperopolis 105.5 KRVI (KREL)
 CA Hemet 105.7 KXRS (KHYE), Spanish, I
 CA Mariposa 103.9 KHOV (KROW)
 CA Palm Springs 104.7 KDES"-FM" (KDES-FM;
 AM gets new calls)

CA San Francisco 93.3 KYCY (KYA), still
 "Young Country"
 98.9 KSOL (KSRY), sr
 CA San Mateo 107.7 KYLD (KSOL), watch for

new format

CA Willows 105.5 KQSC (KIQS-FM)

CO Denver 105.9 KAZY (KBPI), "Alice 106," r,
 but said to not be using call letters, which if
 true, is illegal. In a duopoly with KMJI 100.3
 106.7 KBPI (KAZY) [(WSUV), r

FL Fort Myers: Villas 106.3 WROC"-FM"/
 FL Gifford 94.7 WKQS

FL Jacksonville 99.1 WQIK"-FM" (WQIK-FM;
 AM gets new calls)

FL Micanopy 97.7 WRRX (WGGG), r

FL Pensacola 100.7 WWRO (WJLQ), "Arrow
 100.7" [6000 h,v

FL Trenton 101.7 WDJY (WCWB), seeks/
 GA Fort Valley 97.9 WIBB (WVVY), s

IL Alton 100.3 KNJZ (KATZ-FM), j, "Smooth
 100"

IL Peoria 93.3 WMXP (WKZW), rm, "Mix 93"
 LA Basile 102.1 KSIG-FM (KBAZ); AM is in
 Crowley, m, duopoly with KSIZ 102.3
 Jacksonville TX

LA Baton Rouge *88.5 WJFM (KAFL)

LA Ferriday 107.1 KSTH (KFNV-FM), "South"
 LA Oakdale 98.7 KICR"-FM" (KICR-FM; AM
 gets new calls)

ME Lewiston 93.9 WKFM (WXGL)

MA Worcester *91.9 WBPR (WAYW)

MI Hudson 102.5 WAHU

MN Cambridge 105.3 WREV-FM (WL0L), AM is
 in Reidsville NC. To simulcast KREV 105.1
 Lakeville MN with p. The AMs, KBCV 1470
 Brooklyn Park (now back on the air) and
 KLBB 1400 St. Paul, simulcast.

MN Grand Rapids *107.3 K297AD

MN Lakeville 105.1 KREV (WTCX), to return to
 the air with p, "new rock"

MN Ortonville 106.3 KAHF

MN Worthington 93.5 KLFN

MS Biloxi 93.7 WMJY (WQID), "Magic 94"
 MS New Albany 106.7 WWZD-FM (WWZD); AM
 is in Tupelo

MO St. Louis 96.3 KIHT (KRJY), "K Hits"

MT Belgrade 96.7 KSCY (KGVW-FM)

MT Laurel 101.7 KRSQ (KTWM)

NH Somersworth 98.7 WRGW (WRZY)

NM Gallup 93.7 KXXI (KQNM)

NM Grants 103.7 KAHF

NY Briarcliff Manor-White Plains 107.1 WRGX
 (WXPB), "Today's Rock, X-107," adds
 Nanuet to its ID. Still rp, but plays mostly
 rock from the '90s.

NY Clyde 93.7 WECQ (WRCD)

NY Cobleskill 103.5 WQBJ (WSHQ)

NY Honeoye Falls 107.3 WRCD (WFUD)

NY Lake George 98.5 WCKM"-FM"
 NY Utica 100.7 WVVV (WEIF)
 NC Leland 94.1 WAAV-FM (WAHG)
 NC Ocracoke 92.9 WAHL
 NC Southern Pines 102.5 WAHP
 ND Bismarck 101.5 KSSS (KBMK) [99.1"
 OR Eugene 99.1 KODZ (KPNW-FM), "Oldies/
 SC Dill on 92.9 WEGX (WZNS), k[country]
 SC Mc Clellanville 98.9 WWSS (WZJQ)
 TN Knoxville 97.5 WEZK"-FM" (WEZK-FM;
 AM gets new calls)
 TN Lafayette 102.1 WLCT
 TN Nashville 92.9 WJXA (WZEZ)
 TX Benavides 107.7 KAHL
 TX Junction 93.5 KAHO
 VA Kenbridge *90.9 WPEX
 VA Marion 103.5 WZVA, to 6000 h,v; 19 m
 VA Petersburg 100.3 WSOJ (WSVV), s, "J-100"
 VA Staunton 93.1 WBGT-FM (WKDW-FM),
 "B-93"
 WI Wisconsin Rapids 103.3 WGLX-FM (WWRW);
 AM is in Galion OH; op; uses calls.

Facilities Changes Granted

AL Dothan WESP 102.5 10000 h,v; 141 m, C3
 AL Hartselle WTAK-FM 106.1 3000 h,v; 100 m
 AL Valley World-FM 95.3 (from 98.1) 88 m
 (3000 h,v)
 AZ Paradise Valley KXLL 105.9 2700 h,v; 150 m
 AR Monticello K233AD *94.5 (from K295AA
 106.9)
 CA Baker KIXF 101.5 4300 h,v; 403 m
 CA Bakersfield KOQQ 99.3 one-step to class B1;
 new parameters not announced
 CA Big Bear Lake KTOT 101.7 100 h,v (457 m)
 CA Blythe KERU *88.5 100 watts h,v (-17 m),
 adds vertical
 CA Brawley KSIQ 96.1 90 m (50000 h,v)
 CA Desert Hot Springs K288DR *105.5 has
 KEAR 106.9 San Francisco (not KECR 93.3
 El Cajon). "Had to listen to a list of
 translators a kilometer long to hear the legal
 ID for this one—it mentioned Family Radio
 operating translators as far away as PA.
 Wasn't there a ruling by the FCC regarding
 stations in different time zones on remote
 translators?" [No, only a proposal of mine!]
 CA Fresno KJWL 99.3 5000 h,v; 106 m
 CA Los Angeles KUSC *91.5 15500 h,v; 879 m,
 d-a, transmitter to Mt. Wilson
 KKLA 99.5 d-a (directional antenna)
 CA Merced KXDE 107.7 5000 h,v; 110 m
 CA Morgan Hill KSQO 96.1 4700 h,v; 49 m
 CA South Oroville KYIX 104.9 260 h,v; 472 m
 CO Steamboat Springs K203BQ *88.5 (from
 K214AK 90.7) [91 m, B1
 DE Bethany Beach WKHI 95.9 25000 h,v;/
 FL Gainesville WYKS 105.3 (from 105.5) 6000
 h,v (81 m)
 FL Port St. Joe WMT0 93.5 2000 h,v; 120 m,
 owned by Donald G. McCoy, bankruptcy
 receiver [75000 h,v; 142 m
 FL Tarpon Springs WYFE *88.9/ [m
 GA Rockmart WTSH-FM 107.1 45000 h,v; 158/
 GA Tifton WPLH *103.1 (from 103.5)
 HI Hali'mail KPMW 105.5 -156 m (6000 h,v)
 ID Idaho Falls KOSZ-FM 105.5 d-a
 IL Olney WPTH *88.1 720 h,v (62 m)
 IL Pontiac WJEZ 93.7 140 m (3000 h,v)
 IA Keokuk KOKX-FM 96.3 (from 95.3) 90400
 h,v; 299 m, C1
 KYAT 105.9 (from 96.3)
 KS Wamego KHCA 95.3 6000 h,v (100 m)
 KY Bowling Green WMMJ 96.7 3600 h,v (130 m)
 KY London WYGE 92.3 (from 92.5) 23000 h,v;
 220 m, C2
 KY Morehead WMKY *90.3 d-a
 KY Pineville WRIL 106.3 350 h,v; 229 m
 LA Baton Rouge WBRH *90.3 8000 h,v; 113 m
 LA Homer KZXB 106.7 140 m (50000 h,v)

LA Maurice KFXZ 106.3 2600 h,v (151 m)
 ME Harpswell WMSJ *91.9 44 m (6000 h,v)
 ME Kennebunkport WBQW 104.7 6000 h,v; 87
 meters above average terrain
 MD Ocean City WRXS 106.9 6000 h,v (100 m),
 to p ("new rock"); now "X-107"
 MI Sandusky WTVG 97.7 99 m (3000 h,v) [m
 MI Traverse City WLJN-FM *89.9 12500 h,v; 169/
 MN Brainerd KABD 105.3 85 m (6000 h,v)
 MN Hermantown W280CT 103.9 has WUSZ 99.9
 Virginia MN (not WEVE-FM 97.9 Eveleth)
 MN Rushford KWNO-FM 99.3 11000 h,v (152
 m), C3
 MN Tracy KARL 105.1 17700 h,v; 119 m, C3
 MN Winoona KHME 101.1 15200 h,v; 128 m, C3
 MS Clarksdale WKDJ 96.5 3000 h,v; 56 m
 MS Tupelo WZLQ 98.5 299 m (100000 h,v)
 MO Marshall KMVC *91.7 10 h (140 m), Class D
 MO Maryville KNIM-FM 97.1 22500 h,v (esti-
 mated, based on new height); 108 m
 MO St. Robert KFLW 98.9 (from 96.5), o format
 NV Laughlin K292EU (from K292EF); primary
 to KRCY 105.9 Kingman (from KGMN 99.9
 Kingman) [(646 m)
 NV Winnemucca KWNA-FM 92.7 140 h,v/
 NJ Belvidere WRNJ-FM 107.1 1200 h,v; 219 m,
 transmitter near Stroudsburg PA
 NJ Margate City WTTW 96.1 3000 h,v (113 m)
 NM Los Lunas KOYT 102.5 17000 h,v; 1268 m
 NY Canandaigua WCIV *88.9 goes to circular
 polarization (h,v)
 NY Jamestown WUBJ *88.1 560 h,v; 93 m
 NY Plattsburgh WEXP 105.1 15500 h,v; 127 m,
 C3 [20 m, d-a
 NC Roanoke Rapids WZRZ *88.5 28200 h,v;/
 NC Winston-Salem WXRI *91.5 50000 h,v; 66
 m, d-a
 OH Cambridge WCMJ 96.7 2300 h,v; 112 m
 OH Geneva WKKY 104.7 (from 104.9) 6000 h,v;
 100 m [(73 m), nondirectional
 OH New Philadelphia WKRJ *91.5 2000 h,v/
 OK Chickasha KXXK 105.5 3000 h,v; 59 m
 PA Williamsport WWAS *88.1 490 h,v (-101 m)
 SC Gray Court WSSL 100.5 100000 h,v; 378 m
 SD Rapid City KIQK 104.1 164 m (100000 h,v)
 TN Kodak W266AA 101.1 (from W292CA
 106.3)
 TN Minor Hill WEUP-FM 92.1 2000 h,v; 146 m
 TX Bloomington KLUB 106.9 25000 h,v; 82 m,
 C3 [to C2; no facilities announced
 TX Brownwood KPSN 99.3 onestep application/
 TX Fort Worth KEGL 97.1 510 m (98600 h,v)
 TX Jasper KWYX 102.7 3000 h,v; 91 m, back to
 Class A, but not returning 102.3 [d-a
 VA Salem WPIR *91.3 270 m (3000 v, 3300 h,/
 VA Staunton WTON-FM 94.3 410 h,v; 683 m
 VA Windsor WSVY-FM 107.7 5200 h,v; 107 m,
 d-a
 WA Centralia KCED *91.3 1200 h only; 40 m
 WA Quincy KWWW 96.7 440 h,v (329 m)
 WA Seattle KNDD 107.7 57300 h, 49800 v; 714
 m [h,v; 108 m, d-a, adds vertical
 WI Port Washington WGLB-FM 100.1 5200/
 WI Rhineland WZTT 97.5 168 m (100000 h,v),
 ownership to Raven Broadcasting Co.
 (WMQA-FM 95.9) [m, C3
 WI Rice Lake WAQE-FM 97.7 18500 h,v; 88/
 BN Tijuana XHKY 99.3 (from 95.5 and later
 95.7). Shares the local dial with Tijuana 98.9
 and 99.7 stations. "Mexican receivers must be
 more selective."

Stereo—Or to be Stereo

CA Essex KHXY 98.9
 CA Lenwood KIXW (not "KIXA," p. 207 FM
 Atlas-15), to 144 m (2500 h,v)
 CA Lucerne Valley KIXA 106.5
 CA Montecito to KJEE 92.9. James Evans has put
 this station on the air, and it's carrying
 different formats each day. One day it's
 underground rock, the next day nonstop
 Elvis, the next Roy Orbison. On St. Patrick's
 Day it was all Irish music. It's also been
 Spanish, classical, reggae, Frank Sinatra, Ray
 Charles, jazz, and "strange mixtures of what
 are obviously his half dozen or so favorite
 rock bands." Evans (pictured) said "I was

really surprised that so many people found
 me on the dial so quickly. It's a thrill realizing
 people are listening to my station without
 knowing it's me." It's the kind of station
 some listeners feel they would like to run.
 "All radio stations are locked into format
 now. It takes away spontaneity. This station
 is just too much fun," said Linda Eveland,
 who works at the Santa Barbara County
 Court House. So far, no commercials, just a
 recorded "KJEE Montecito" after every
 song. It is on 7 a.m. to 11:30 p.m. daily
 except Sundays. "I'm in broadcast radio jail.
 You can't leave the board," Evans said. He
 was one of 35 applicants for the 92.9 channel.
 He plans a low-budget station in "the low
 four-figure range" each month, with the
 power bill alone coming to \$500 a month.
 Soon, however, Evans plans to announce a
 more conventional format for KJEE, but he



wants that to be a surprise. He plans to end
 the current marathon by playing Ravel's
 "Bolero" over and over, after which commer-
 cial selling will begin.
 CA Thousand Palms KLOB 94.7, "Radio Lobo
 (strict). Lobo is Spanish for wolf. Spots on
 local Spanish TV show a picture of a wolf in
 the upper left corner with "Radio Lobo" and
 in the lower right "KLOB 94.7." It has "full
 stereo—great audio chain!"
 HI Honolulu KKLTV 98.5 op, stereo resumed. In
 a duopoly with KIKI-FM 93.9 and AM.
 IA Asbury KIKR 103.3, k, "Kicker Country"
 (not strict), ID with Dubuque; studios at
 5490 Saratoga Road, ZIP 52002; Dale A.
 Ganske, manager. Offices are in the KLYV
 105.3-KDBQ AM building in Asbury, but
 KIKR has five employees of its own.
 NY Buffalo WBNY *91.3, now in full \$
 NC Rose Hill WBSY 104.7
 NC Topsail Beach WZXS 103.9, m, "Unforget-
 table WZX 103.9" nonID
 NC Wilmington WUOY 104.5, "Gold 104"
 PA Covington WDKC 101.5, rp, relaying WZXR
 99.3 South Williamsport
 SC Bucksport WGTR 107.9, "Gator 107.9"
 (from "Gator Country")
 SC Loris WVCO 94.9, k, "Y-94," duopoly with
 WYAK-FM, "Y-103" (from "Country 103"),
 Surfside Beach, parallel programming
 SC Pawleys Island WDAI 98.5, rm, uses calls
 TX Howe-Van Alstyne-Sherman-Denison KHYI
 95.3, k, "Y-95, Real Country," with SMN's
 format.
 TX Odem KKHQ 98.3, k, back on air, ID with
 Corpus Christi, has ABC Moby Show.
 "Not to be contentious, but I think it is more
 important how the size [of the FM Atlas]
 relates to 'user friendly' than how convenient
 it is for the printer. We have numerous real
 examples of the larger format for radio listing
 books of various kinds. The maps would be
 more useful (easier to discern) and you would
 have more room for other upgrades. I just
 want to keep you thinking about it!"

Format Changes

Formats are the same as in the "FM Atlas"

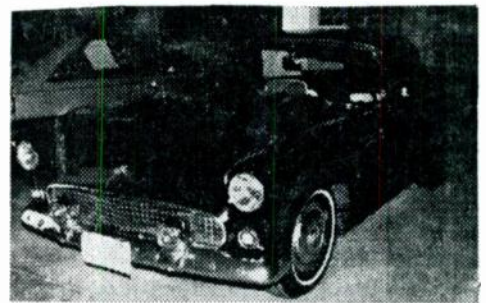
AL Eufaula WDMT 97.9 rm
 AR Booneville KEZU 104.7 j, "The Breeze" (from "EZ 105")
 AR Lowell KKZQ 101.9 op, "Q-102"
 AR Waldron KRWA 103.1 kt, adding PRN talk
 CA Marysville KRFD 99.9 Spanish, I
 CA Porterville KIOO 99.7 op, duopoly with KSEQ 97.1 Visalia
 CA Sacramento KXOA-FM 107.9 op, "Arrow 108" (from "K-108")
 CA Santa Ana KWIZ-FM 96.7 still e, now all Vietnamese, monophonic
 CA Santa Cruz KSRI 99.1 sr, parallel to KSOL 98.9 San Francisco
 CA Taft KMYX-FM 103.9 S, r, "Spanish hits"; KMYX AM 1310 temporarily silent.
 CT East Lyme WXZR 98.7 p, Z Rock
 DE Fenwick Island WLBW 92.1 o, parallel to WLWV 105.5 Salisbury MD
 FL Hialeah WCMQ-FM 92.3 S, r, "Spanish hits"
 FL Key Largo WZMQ 103.9 Spanish, t, remove \$, no longer "Estereo Fiesta"
 FL Palm Beach WRMF 97.9 still rm, but concentrating more on music of the '80s and less on new music. "Rumor is the p.d. has his head on the chopping block."
 FL Pensacola WJLQ 100.7 op
 FL Perry WNFK 105.5 nt, remove \$ listing
 GA St. Simons Island WMOG-FM 92.7 mr
 GA Statesboro WMCD 100.1 still r, now SMN hot AC
 IL Beardstown WRMS-FM 94.3 k
 IL Chillicothe WQEZ 94.3 n, CNN Headline News, mono, was b
 IL Spring Valley WAIV 103.3 nt, monophonic
 IN Auburn WGTB 102.3 r, hot AC, ending LMA with WGTC 102.3 New Carlisle
 IN Churubusco WKQM 96.3 j
 IN Mount Vernon WBLZ 106.7 mr
 IA Charles City KCHA-FM 95.9 rm
 IA Dubuque KGGY 102.3 k, "hot country," now "Y-102" (strict), with "Froggy 102" croaking. LMA-to-buy with WJOD 107.5 Galena IL. "When we became aware that KGGY, which is another station right in our local market, was available, we pursued that."
 IA Muscatine KBOB 99.7 k, "Bob Country," ID now only with Davenport, where its studios are. Similar to WBOB-FM 100.3 Minneapolis, it started out playing 10,000 songs in a row without commercials—a "Bob-a-Thon." Has "no personalities. Doing some TV commercials now."
 KS Topeka KWIC 99.3 nt, mono, drops stereo
 KY Greenville WWHK 105.5 rm, parallel to WLLS-FM 106.3 Hartford
 KY Maysville WFTM-FM 95.9 mr
 LA Richwood (Monroe) KHLL 100.9 gr, The Word in Music Satellite Network
 MD Baltimore WSSF 104.3 m, "Soft 104.3"
 MA Falmouth WCIB 101.9 rm
 MA Pittsfield WTBR *89.7 tr, returning to air after a six month hiatus, but on only 3 p.m. to 7 p.m. weekdays (except Monday, Tuesday and Friday when it is on until 9 p.m.). Will carry some APR talk programs and student rock. Owned by Taconic High School.
 MA Webster WXXW 98.9 talk and oldies (oldies at night), "Double X"

MI Ashley WJSZ 92.5 o
 MN Browerville KXDL 99.7 r, hot AC
 MN Minneapolis KFAI *90.3 ep. Ethnic ranges from Hmong, Khmer, French, Spanish, Persian, Greek and Native American. Other programming includes alternative rock, world music, blues, jazz and bluegrass. Carries Pacifica News and some programs of the developing Superior Radio Network (KUMD *103.3 Duluth, KAXE *91.7 Grand Rapids MN, WXPR *91.7 Rhinelander WI, WOJB *88.9 Hayward WI).
 MS Long Beach WJZD 94.5 s, expected on soon
 MO Gainesville KMAC 99.7 o
 NH Rochester WWEM 96.7 still rm, "the best mix of soft rock, "The New Mix 96.7" (from "Easy Mix 96.7"). May change call letters.
 NM Farmington KNMI *88.9 gr, the Word in Music Satellite Network
 NY Albany WHRL 103.1 b, along with Jones' "FM Lite" overnites
 NY Mountour Falls WNGZ 104.9 rm
 NY Rochester WVOR 100.5 r, "hot AC"
 NC Charlotte WEDJ 95.1 rs, "95.1 The Edge" (strict). No longer really rp: "The station does play artists such as Stone Temple Pilots, as an rp station would, but two songs later they are playing an artist such as Robin S or Janet Jackson! They seem to be a combination rp/rs!"
 NC Greenville WNCT-FM 107.9 m, dumping b
 NC Spindale WNCW *88.7 jf, with NPR, as well as bluegrass "and other alternative music."
 ND Arthur KCQV 96.7 b, Jones easy listening
 OH Cincinnati WIMJ 92.5 op, "Point," LMA-to-buy with WEBN 102.7 and various AM stations, and with a sales LMA with WAQZ 107.1 Milford OH.
 OH Marysville WAKS 105.7 op, "Arrow 105"
 PA Olyphant WKQV 95.7 t, mono, returning to all sports
 PA South Williamsport WZXR 99.3 rp
 PA Tyrone WGMR 101.1 r
 PA Warminstere WRDV *89.3 gr, mono
 PA Wilkes-Barre WRKC *88.5 rt, with reading to the blind on open channel seven days a week. "You'll find lots of homebound but otherwise sighted people in the main-channel audience. . . They can't get out to obtain print information and LOVE us."
 TN Dickson WQZQ 102.5 op
 TN Dresden WCDZ 95.1 k
 TN Johnson City WQIT 101.5 op, "another top 100 market with no radio station playing the hits!"
 TN Monterey WKXD 106.9 r, hot AC
 TX Anson KKHR 98.1 r, "Star 98"
 TX Ballinger KRUN-FM 103.1 kr
 TX Clifton-Waco KWOW 103.3 o, "Fun 104," correct FM Atlas-15, p. 138, to show it as \$[tereo] \$[, new ownership coming
 TX Hutto KIKY 92.1 k, returns to the air in/
 TX Lamesa KIOL 100.3 mr, "K-Lite 100.3 FM"
 TX Los Ybanez-Lamesa KYMI 107.9 mr, mono (drop \$ listing), "Y 107.9"
 TX Lubbock KRLB 99.5 r, uses calls (was "FM 99")
 TX Monahans KGEE 99.9 k, still "KG-100"
 TX San Angelo KIXY 94.7 r, "Kixy 94.7"
 TX San Marcos KEYI 103.5 rm, "Key 103"
 VA Highland Springs WHCE *91.1 p, mono, "Mix 91 FM."

VA Vinton WWFO 106.1 s, parallel to WJJS 101.7 Lynchburg
 WA Raymond KSWW 97.7 mr, JSN soft AC
 WA Spokane KNJY 103.9 p, "Z-Rock," had been b [op, oldies rock
 WA Twisp KVLK 106.3 km, also j, k, blues/
 WV Ripley WVRP *90.7 gr, parallel to WMBP *91.7 Belpre OH
 WI Hayward WHSM-FM 101.7 o, Transtar's The Oldies Channel, now 24 hours. Owned by Al Quarnstrom, Cloquet MN, who bought WHSM-FM in a bankruptcy sale. Al's other stations (owned or LMA'd) are KLXK 101.7 Duluth, WKLK-FM 96.5 Cloquet and WMFG-FM 106.3 Hibbing and their AMs, all of which have converted to oldies. He is buying KSCR-FM 93.5 and AM Benson MN.
 WI La Crosse WQCC 106.3 k
 WI Menomonie WVSS *90.7 still cj, but to be displaced by new 90.5 application. WVSS has a miserable signal.
 92.1 WMEQ 92.1 still oldies, but now doing their music live rather than using "The Oldies Channel." Now "Q-92" (from "The Oldies FM 92.1."
 "Ever given any thought for a symbol for stations using satellite fed formats in the FM Atlas? The M Street Directory has that."

On Air—and DX Ready

CO Dolores K220DZ *91.9—"it's on the air and licensed. . . We receive the KSUT signal from *89.5 in Cortez."
 DC Washington WDCU *90.1 will be going to its 50000 h,v grant after all. It had been opposed by UHF TV station WFTY, which claimed WDCU would interfere. In an effort to help raise the needed \$100,000, is auctioning a 1955 Ford Thunderbird. Car was owned by Felix Grant, a jazz announcer who died Oct. 12. Grant was with WDCU the last six years



Up for auction: the late Felix Grant's T-Bird.

and on radio a total of 48 years. His wife, June, donated the one-owner car to the station. [Picture from the Washington Post.]
 FL Port St. Lucie W242-- *96.3; this WRMB 89.3 Boynton Beach relay heard well from north of Fort Pierce to Hobe Sound (48 km from north to south)
 FL Summerland Key WPIK 102.5 now 50000 h,v; 126 m, and coming in better in West Palm Beach where WHPT 102.5 Sarasota had dominated the frequency.
 IA Des Moines K241AA *96.1, with 250 watts. "Has been on since early March." Primary KUNI carries "World Cafe" in the evening.
 ME Fort Kent WMEF *106.5, making NPR reception possible in all of ME.
 MA Boston WBCN 104.1 carries Howard Stern, but only at night via tape delay. He's blasted his employer, Infinity Broadcasting, for putting him on at night while rival Don Imus is heard in Boston in the mornings.
 MA Provincetown WOMR *91.9 trying to raise \$39,000 to move to 92.1 and up its power to 6000 h,v, from which it may sneak a few microvolts into Boston. It's also seeking a

general manager with fundraising skills, three years in the business. Salary 25K with health insurance, "incentives." Apply to search committee, WOMR, PO Box 975, ZIP 02657.

MN Clouet WKLK-FM 96.5 now with Class C3 service, but still hard to get in parts of nearby Duluth. [KMFY 96.9 there was weak.

MN GrandRapids K297AD 107.3. For a while/MN Marshall KBJJ 107.5 (ex-107.1)

MN Minneapolis KMOJ *89.9 was off briefly after its transmitter was seized by sheriff's deputies. Leon Williams, Jr., was fired in 1989, for allegedly misusing station funds, after which he sued for wrongful discharge. The court agreed with Williams and fined the station. The station appealed, but it was still required to put up a \$25,000 bond in the meantime, which the station failed to do. KMOJ's bank account of \$9,000 was garnished. During the raid, complete with moving van, "the only thing of value we could find was the transmitter," worth about \$4,000. The station returned to the air that evening under what the Minneapolis Tribune called "cloudy circumstances," playing music in stereo and announcing after every record that they were on for "equipment testing purposes only." As I write this, KMOJ is not being received in St. Paul and other outlying areas, and is at 1/10 power, using a borrowed 100-watt transmitter from MN Public Radio. "We had a piece of equipment [in storage]. They needed it and we gave it to them. It's meant to bridge a problem until they get it solved," said Ginger Sisco of MPR. Thirteen-year-old Torry Redmond enjoyed KMOJ, waking to its gospel music at 5 a.m. He even credits the station for changing his life soon after moving from Atlanta. "I used to steal from my friends for money. But one day I was listening to a talk show on KMOJ and they had these guys who had been to prison talking about what happens to you when you keep stealing. Now, because of them, I have two jobs. KMOJ dares to be what other stations are not... The other guys stay in line. KMOJ goes over the line," he said.

NJ Asbury Park WYGG *88.1 "still has not deleted." Seeks CP to replace expired permit.

NY New York WXRK 92.3 still carrying and syndicating The Greaseman (Doug Tracht), but his ratings are only half what they were when Meg Griffin held the 6-10 p.m. time slot. Still, bossman Mel Karmazin, stands by his man, saying he was their big competition in Washington DC, and by signing him up, they removed him as competition. "By getting him out of that market, our own stations went up so much that we've already made our investment back."

WNEW 102.7. "Eddie Vedder, lead singer of Pearl Jam, used the f-word more than a dozen times during the group's live-by-satellite radiocast April 3. . . Neil Barry, promotions director, noted that off-color or language is one risk stations take when they carry a concert live. . . There isn't much chance to bleep anything out. An FCC attorney said no complaints have been received." The concert was carried on 300 stations around the country, in addition to WNEW.

WMXV 105.1 had "a really convincing April Fool's Day gag. When I tuned them in around 9 a.m. on April 1 they were calling themselves 'the new Arrow 105.1' and playing 'all '70s, all the time'. They had a trivia contest about '70s TV shows, and they kept saying how exciting it was to be starting this brand new radio station. As all this was carried out in a normal tone of voice and without any horsing around, it really sounded legit. I was going to delete the station from my presets since I'm not particularly fond of '70s music, but I decided to stay tuned for a while to see if they had new call letters. At 10:00 they said 'April Fool! Now back to your regular station—WMXV Mix 105—with the best mix of the '60s, '70s, '80s and '90s'."

NY Queens [Jamaica] "WJQR" 91.9, back on air using the weaker of their two transmitters. DeeJay "Dr. X" played a CD by Evelyn Champagne King and wanted listeners to call in and say if they liked each song. He claims "WJQR" has been on since 1988.

NY Southampton WPBX *91.3, but sometime this summer it will move to 88.3 and increase to 25000 v, 6000 h, 218 m, d-a. It will add a third full time staffer, in addition to utilizing volunteers, and will sport the "second strongest signal on Long Island."

NC Clinton WCLN-FM 107.1, not having moved to 107.3

OH Mount Gilead WVXG *95.1

SC Georgetown WWXM 97.7 now 100000 h,v

WI Superior (transmitter and studios Duluth MN) KZIO 102.5, very weak, "working on transmitter."

WI Wausau WIFC 95.5 is weaker than normal

NS Eskasoni Reserve CICU 99.1 e, with 65% Micmac, 35% English. It is operating from the basement of Manager Greg Johnson's home, but will soon have its own building. Uses volunteers. "Audience reaction has been nothing short of fabulous," and Johnson says "listeners are really appreciative." No word as to whether or not it is stereo.

ON Toronto area "Irate FM" 104.9, heard only once, no regular schedule.

Off Air—Or Not Yet On—Real Stations and Pirates

AL Citronelle WXHT 102.1 "silent pending upgrade."

AZ Sedona KSED 107.5. Tom Rockler, (602) 299-9161, bought the CP "for this nightmare in Sedona," and was to have come on May 1. "The FCC took their time approving it because they did not believe that the two former groups that had owned the CP had actually spent that much money on trying to get it on the air. The price was way over \$100,000 (for a CPI)." Format not yet determined. It will use two STL hops to the top of a mountain in a national forest. "I think it has been a CP for over six years now. I had looked at it when it was being controlled by an old game show host, Art James. If it ever gets on, it will cover half the state, but the engineering to get it on the air is a lot to swallow."

CA Mecca 97.7, Rancho Mirage 99.5—no calls assigned to either

DE Dover WRTX *91.7—"should be on by the end of this year."

IL Broadview "Power Radio" 87.9 unceremoniously shut down by the FCC, after Peter Sinadinos' mother told him the FCC was knocking on the door. There are more pirate stations on the air than ever, according to an April 15 Chicago Tribune story by Ted Gregory, with about 200 on shortwave, and possibly "thousands" on AM and FM—many found on the extremes of either dial where there is less interference. Pirate radio was featured in the 1990 film, "Pump Up the Volume," and mentioned in the Pirate Radio Directory published by Gerry Dexter's Tiare Publications of Lake Geneva WI. I have a copy for sale of "Pirate Radio Stations," tuning in underground broadcasts, by Andrew R. Yoder, \$12.95 plus \$3 postage. Back to IL: "More agonizing to Peter is coming without his frequency fix. . . The freshman at Riverside-Brookfield High School started gathering signatures on a petition supporting FCC licensing of his station." He says, "I want to get back on the radio so bad I'm calling all the radio shows in town just to get on the air." His station was put off only after a listener to WLTL *88.1 La Grange IL complained of interference from "The Power."

MO Springfield KWND *88.3. "The Wind" has been off "for quite some time."

NH Bedford WAEF 98.5

NH Farmington WRHF 106.5

NH Somersworth WRGW 98.7

NJ Ocean City WRTQ *91.3, expected on by end of this month from the WBSS 97.3 Millville NJ tower in Corbin City.

NM Hobbs KOKN 102.9 "still not on"

NY Ossining WDFH *90.3 "has stalled. It was

supposed to be on the air by the end of March, but they couldn't nail down a deal with the guy who owned the building they proposed to put it in. . . Mark Sophos now has to apply for a CP extension. It will eventually get on the air with a nifty compact Shively two-bay circular antenna complete with radcemes."

NC Charlotte W264AF *100.7. Funds are being raised by local WNCW listeners who believe the "Charlotte market has become so stale and mainstream that some kind of alternative station is needed." WNCW reaches only good receivers on the north or west sides of Charlotte, and the translator will help in southeast Charlotte. But a citizen's group has formed to fight the tower in the neighborhood. "Stay tuned!"

OH Mansfield WVMC *90.7

OK Oklahoma City KOCC *88.9. The radio station of Oklahoma Christian College "sits behind locked doors."

OR Altamont KCHQ 101.3

TX Abilene KFXJ 92.5, "still not on"

TX Big Spring KBTS 94.3; AM KWKI 1270 silent

TX Coahoma-Big Spring KBYG-FM 105.5

TX Midland KQRX 95.1

TX Odessa-Midland KADM 107.7; align column, FM Atlas, p. 139

TX San Angelo KYZZ 100.1, KKLK 101.9

The FCC's radio police have a new weapon—a car equipped with computers and \$75,000 worth of equipment. It's the first of 10 such vehicles to be deployed, but the FCC's mum on exactly where the rigs will be stationed. "With the equipment, an FCC agent can pick up a radio signal, delve into a data base to find out whether it is authorized and pinpoint the location of the transmitter," said Jim Hughes, an FCC engineer who helped design the system. Before, the FCC had to rely on triangulation, usually from fixed observation points, such as found at Grand Island NE and Allegan MI.

Deletions

CA China Lake KSSI 102.7, but seeks reinstatement

CA Rio Vista KRHV *101.5, never licensed on new frequency after moving from 90.9

GA Alpharetta W263AB *100.5

MN Marshall K212AY *90.3

NM Clovis KWUA 102.3

NM Kirtland KMYI 102.9

PA Reading W226AD *93.1, denied more time to build

TX Victoria KHHF *88.5—see "New," above

UT Coalville KCUA *104.5, but seeks reinstatement

FMistakes—"FM Atlas," April FMEDIA!

CO Oak Creek KFMU 104.1 frequency missing, p. 2, col. 3 [p. 162

IN Michigan City remove WFAJ *89.5 from/ KY Frankfort remove WVBA *89.9 from p. 162

KY Georgetown WRVG *89.9 add \$, p. 162

LA Vidalia 104.7 calls are KPXS, not KPXQ, p. 3, col. 1

ME Kennebunk WBQA 99.3—town misspelled p. 188; not "p. 124," FMistakes, p. 4, col. 1

MN Proctor KUSZ is 107.7, not 107.1, p. 1, col. 1 [not "KVNG," p. 126

MN Spring Valley 104.3 is KNFX-FM,/ MT Billings remove KRER *88.9 from p. 160

MT Great Falls KGPR *89.9 add \$, p. 162

NH (not "NY") Belmont WNHI 93.3, p. 1, col. 3

NH Dover (not Concord) WEVot *104.9, with the * missing (FMistakes, p. 4, col. 1)

NM La Luz KPFA-FM 103.7 out of sequence, p. 130 [the Crab," p. 3, col. 2

OR Reedsport KRBZ 99.5 is r, "Home of/ PA Erie WERG *89.9 add \$, p. 163

TN Jackson *90.1 calls are WKNB, not "WJTR," p. 38. Guiding Hands for the Blind (on an SCS) is hopeful to receive a CP for main channel FM broadcasting there, which would not be the 90.1 station.

TX Plainview KKYN-FM 103.9 (not "KKYN" p. 139 [p. 162

ON Man-touwadge *89.7 CBEB calls missing,/

SCServices, 57, 67, 78.67 (TV-SAP), 92 kHz

Symbols are as in the "FM Atlas" and November FMedial

CA Los Angeles KUSC *91.5's Music 4 loses the Persian doctor. "Not enough receivers from SCA Data Systems, so a Jewish guy took it over. He requires fewer receivers. I shudder to think what might happen if some Arabs still have the Music 4 receivers and hear the Jewish system!"

KPWR 105.9 ↑, 92 kHz, Islamic/Arabic, having moved from KUSC's Music 4. KPWR's 67's ↑ is on only momentarily.

CA Northridge KCSN *88.5 no 67 (had ↑), and back to normal operations on the main channel after the earthquake.

CT Stamford WKHL 96.7 still ↑, 67, but at times used for sports and special events. It's been utilizing the 67 for live broadcasts from various locations. "You can hear off-mike activity while the records play, unless the DJ moves too far from the microphone. They had a movie-trivia question and they mentioned the right answers over the SCA before taking any phone calls!" WSTC 1400 Stamford is still on the 67 sometimes, "and I once heard an off-mike conversation there, too."

FL Miami WTVJ, channel 4, had a talk radio network on iSAP. However, "it confused people with VCRs when they had it turned on and the sound did not match the picture," so they took it off.

WCIX, channel 6, still has Spanish on iSAP, but much fewer hours per week after CBS took over the station.

GA Atlanta WKLS 96.1 ↑, 57 kHz

KS Pittsburg KRPS *89.9 ↑, 67 kHz, 1200 baud, printing out farm news, Dow Jones stock quotes, weather and miscellaneous data to computers having an SCS circuit board built in—via a DTN receiver—a computer with an antennal

MN Duluth WSCD *92.9 still ↑, 67, to carry local newspaper reports 9-11 a.m. starting in June in conjunction with State Services for the Blind. News from the Duluth News-Tribune, Duluth Budgeteer and Senior Reporter will be heard. Because of no cross-state cooperation, listeners in nearby WI won't be able to tune in.

MN Minneapolis—ASCAP and BMI are cracking down on businesses here and elsewhere playing music on hold on their phones. Even when a radio is used and the station has paid license fees, the businesses are still liable. Costs range from \$156 to \$1254 a year for ASCAP and \$143 to \$134 for BMI, depending on the number of lines. A store would need both licenses, or it could subscribe to a third-party provider, such as Muzak at a slightly higher cost and avoid having to pay two billing parties. Customized messages can then be put on. Muzak has 200 customers for its message and music packages in the Twin Cities and two other firms another 80. This business is growing at 20 percent a year. "It's more expensive than buying a license to use your own radio," said Bob Sheets, president of Homestead Mortgage Corp. "But at least you wouldn't be calling your office, the way I did more than once, and wind up listening to a radio ad from one of your competitors." A way out of that would be to have a talk station on, or NOAA weather.

MN Virginia WUSZ 99.9 no ↑, 67

MO Maryville KXCV *90.5 ↑, 67, Kansas Audio Reader. The Audio Reader tends to be possessive of its receivers, and doesn't encourage people to tune in who are not authorized.

NJ Newark WHTZ 100.3 still ↑, RBDS at a very low level of injection. "While its signal is very strong, its RBDS identification, 'Z-100', is slow to appear."

PA Philadelphia WRTI *90.1 still ↑, with the RBDS identification, "JAZZ FM," readable on specially equipped radios. It "comes in

powerfully and its identification appears quickly."

WFLN 95.7 ↑. It transmits the call letters, but also "accurate time and date, program type and Radio Text, a scrolling display of alphanumeric messages for receivers so equipped." The Grundig "Yacht Boy" 500 is one of the few portable radios having an RBDS display; it's a pricey \$308.50 from Willabee & Ward, (800) 367-4534.

TN Memphis—the Association of Radio Reading Services, based at WYPL *89.3, is proposing a set of standards for SCS systems. Standards will be for high speed data transmissions and their associated technologies. Data must be RBDS compatible, cause no degradation to regular FM stereo reception and will be transparent to other SCSes. "The only standard that has been written for SCA signals is that of the RBDS system. The RBDS system transmits data at a speed of 1.2 kilobits per second. This rate is fine for sending text to home and auto receivers but does not lend itself well to paging, vehicle tracking, and GPS data enhancement. This committee hopes to establish, very soon, a testing program to review the different proposals and then adopt a standard by the end of this year. Bob Brummond, a blinder of SCS in NC, is their liaison with the committee; he can be reached at (704) 251-2166.

VA Onley WESR-FM 103.3 still ↑, but used for power load control by electric utility

BN Tijuana XHLTN 104.5 ↑, 67, Radio Sedaye Iran, replacing ↑. This is Kamil Helmi's SCS; Mo Chehrzad is their accountant; headquarters are in L.A. [the FM dial there

JAMAICA Montego Bay—no SCS activity on/ The FCC will hold auctions for personal communications services, as well as for some 1450 licenses for interactive video and data services. PCS is a cellular competitor that will offer two-way voice and data. Such spectrum auctions could raise \$7-\$10 billion over the next four years.

"The [Sangean] ATS-803A mod came out great! Those L-E-Ds (in the Elf-2 Adapter) are very SCS sensitive."

FMakings—Applications for new stations or facilities' changes, including translators (primary stations shown in parentheses)

AL Athens *88.1 (WAFR 88.3 Tupelo MS), h, v (had applied for 88.3)

99.7 (WHVK 93.3 Tullahoma TN), 250 h, v (had applied for 106.5)

AL Cullman WKUL 92.1 6000 h, v; 100 m

AL Glencoe WGMZ 93.1 1700 h, v; 189 m

AL Guntersville WTWX 95.9 10500 h, v; 157 m, C3 [ville], h, v

AL Huntsville 102.9 (WSHK 97.7 Russell-/

AL Mooresville 100.5 (WSHK), h, v

AL Normal 106.1 (changed from 103.5), to be a WTAK-FM 106.1 Hartselle booster instead of a translator

AL Northport WLXY 100.7 11600 h, v; 148 m

AK Chitina *89.1 (KCHU AM Valdez), h

AK Glennallen 107.1 (KEAG 97.3 Anchorage), h, v [7800 h, v

AK Ketchikan KRBD *89.7 (from 105.9)/

AK Ruby 96.1 (KIAM AM Nenana), 570 h

AZ Chinle 107.3 3600 h, v; 497 m, T. C. Troland

AZ Eagar KTHQ 92.5 60400 h, v; 365 m

CA Burnt Branch *90.5 (KHSU 90.5 Arcata), v

CA Chico *88.1 110 h, v; 21 m, KXOL, Inc.

CA Crescent City *91.9 1400 h, v; 746 m, Humboldt State U.

CA Felton KHIP 93.7 400 h, v; 497 m

CA Grass Valley *91.9 (KAWZ 89.9 Twin Falls ID), v [6000 h, v; 97 m

CA Madera KMMM 107.1 (from 107.3)/

CA Mendocino *89.3 1000 h, v; -42 m, Schools

CA Mount Shasta KEDY 95.3 6000 h, v

CA Orleans *91.7 (KHSU), v [v

CA Redding 93.3 (KZAP 102.7 Red Bluff), 250/

CA Sacramento 105.7 (KQSC 105.5 Willows), h, v



- CA San Ardo *91.7 2700 h, v; 543 m, Pataphysical Bcstg. Foundation
- CA San Francisco KRQR 97.3 309 m, transmitter Sausalito
- CA San Mateo KCSM *91.1 10000 h, v; 126 m
- CA Shelter Cove *90.5 (KHSU), v
- CA Sutter Creek KMAT 101.7 6000 h, v; 100 m
- CA Turllock KBDG *90.9 780 h, v
- CA Ukiah *88.3 160 h, v; 568 m, N CA Public Bcstg.
- CO Boulder 94.1 (KHHH 95.7 Denver), h, v
- CO Dolores *91.1 (KSJD Cortez), v
- CO Dove Creek 91.1 (KSJD), v
- CO Evergreen (new) 96.5 10000 h, v; 460 m
- CO Glenwood Springs KDRH *91.9 811 m 92.7 1000 h, v; -198 m, Beachport Communications
- CO Nucla K228DN 93.5 seeks *88.3
- CO Pueblo KERP *91.9 193 m
- CO Ward 93.7 (KGNU 88.5 Boulder), h, v
- FL Beverly Hills WXOF 97.1 seeks 106.3 12000 h, v; 143 m, C3
- FL Clewiston WAFC-FM 106.3 3000 h, v; 140 m
- FL Edgewater WEDG 93.1 14900 h, v
- FL Gifford WKOS 94.7 one step app. for C3
- FL Key Largo *91.7 100000 h, v; 146 m, v, S FL Ed' Bcstrs. [31200 h, v; 188 m
- FL Sarasota WSRZ-FM 106.5 (from 106.3)/
- FL West Palm Beach WIRK-FM 107.9 106 m
- GA Tri on WATG 95.7 1300 h, v
- GA West Point WCJM 100.9 6000 h, v; 54 m
- HI Kailua KRTR 96.3 645 m
- HI Kaneohe KBLZ 104.3 73500 h, v; 645 m
- ID Lewiston KLHS *88.9 100 h [C2
- IL EastMoline WLLR-FM 101.3 1-step app. to/
- IL Freeport *89.1 2200 h, v; 102 m, N. IL U.
- IL La Salle *91.3 8000 h, v; 101 m, N. IL U.
- IL Peoria 94.7 (mono WQEZ 94.3 Chilliicothe)
- IL Sterling *91.5 2100 h, v; 101 m, Northern State U.
- IN Berne WZBD 92.7 4100 h, v
- IN Hagerstown *90.5 530 h, 2100 v, 61 m, Ball State U.
- IN Jeffersonville WQMF 95.7 28600 h, v; 196 m
- IN Marion *90.9 2400 h, v; 94 m, Ball State U.
- IN Portland *91.7 2100 h, v; 64 m, Ball State U.
- IN Veederburg 92.9 6000 h, v; 100 m, v. Radio
- IN Westport WKLO *91.5 5600 h, v; 107 m
- IA Algona K LGA-FM 92.7 one-step app. to C3
- IA Davenport KRVR 106.5 312 m
- IA Onawa KOOO 102.3 219 m
- KS Augusta KLLS 104.5 45000 h, v; 157 m
- KS Dodge City KOLS 95.5 24000 h
- KS Hays K252BJ 98.3 seeks *96.3
- KS Liberal K252AZ 98.3 seeks *96.3
- KS St. Marys KTPQ 102.9 50000 h, v; 98 m
- KY Calvert City WCKC 95.7 960 h, v; 154 m
- KY Central City 103.5 (WVHM *90.5 Hardin), h
- KY Madisonville 95.1 (WVHM), h, v
- KY Virgie WZLK 107.5 1220 h, v
- LA Amite 102.1 6000 h, v; 100 m, M. J. Bergner
- LA Baker WBBU 107.3 seeks 2200 h, v
- LA Ruston *88.3 250 h, v; 60 m, g. American Family Assn.
- MD Ocean Pines WLFX 97.1 4600 h, v, d-a
- MA North Dartmouth *89.3 15000 v; 122 m, Granite State Educational Fellowship, Inc.
- MA Pittsfield *91.3 300 v; 35 m., GSEF
- MI Detroit WJOI 97.1 15000 h, v; 271 m
- MI Grayling WQON 100.3 26500 h, v; 131 m
- MN Anoka KQQL 107.9 non d-a
- MN Floodwood *107.9 (WNCB 89.3 Duluth), h, v [Radio Partners
- MN Hermantown 92.1 4000 h, v; 92 m, H./ 1000 h, v; 245 m, Lakeside Bcstg., Inc.
- MN La Crescent *91.9 (KFST 92.9 Rochester), h, v
- MN Minneapolis *96.3 (WNCB), h, v; had applied for 106.7; site to be on IDS Tower.
- MN Red Wing 107.3 (had asked for 100.5) (KRCH 101.7 Rochester), h
- MS Clarksdale WAID 106.5 90 m
- MS Corinth WXRZ 94.3 6000 h, v
- MS Indianola WDLJ 96.9 12600 h, v; 143 m
- MS Pearl WLUE 93.9 87 m
- MO St. Louis KRJY 96.3 80000 h, v; 313 m
- MT Big Horn County *88.9 (KEAR 106.9 San Francisco via satellite)
- MT Billings *96.3 (KEAR), v. Look what Family Stations, Inc., are doing. They are asking for a satellite-fed station just outside Billings, and then relaying that, quite legally, in the commercial part of the FM band in Billings itself. Here lies a potential for abuse! [You can only relay signals off the satellite in the educational part of the FM band (87.9 or 88.1 through 91.9 mhz.)
- MT Livingston KBOZ-FM 97.5 241 m
- MT Shelby *88.1 (KXEI 95.1 Havre), h
- K217BR *91.3 seeks 90.3
- NV Fallon 101.3 6000 h, v; 76 m, Sierra NV Christian Music Assn.

NH Lancaster WLGW-FM 102.3 690 h,v; 292 m
 NJ Branchville *107.3 (WAWZ 99.1 Zarephath)
 NJ Long Beach *89.9 200 h,v; 92 m, Mercer
 County Community College
 NM Corrales KSWA *95.1 13000 h,v; 115 m, C3
 NM Cuba *91.1 (KUNM 89.9 Albuquerque)
 NM DZlith-na-o-Dith-Hile (this is not mistyped!)
 *91.9 (KUNM), h,v
 NM Eagle Newst *91.1 (KUNM), h,v
 NM Farmington *89.7 (KUNM), 220 h,v
 NM Socorro *91.9 (KUNM), h,v
 NM Thoreau *91.1 (KUNM), h,v
 NY New York WQCD 101.9 3300 h,v
 NY Old Forge 99.7 3800 h,v; 73 m, 21st Century
 Radio Ventures, Inc.
 NC Jacksonville WFXZ 92.3 22700 h,v; 221 m
 NC Old Fort WDLF 104.3 5600 h,v; 94 m [IV
 OH Athens 95.9 6000 h,v; 100 m, Wm. E. Benna/
 ESQ Communications, Inc.
 2850 h,v; 147 m, David Ringer
 OH Bryan *88.5 15 kw app. to be 117 m (h,v);
 see April, p. 5, col. 1 [U.
 OH Coshocton *91.1 6000 h,v; 98 m, OH State/
 OH Defiance WZOM 106.5 6000 h,v; 100 m
 OH New Paris *90.7 (WCDR 90.3 Cedarville), v
 OK Durant KLBC 107.1 6900 h,v; 188 m, C3
 OK Enid *88.3 (KEAR 106.9 S.F.), 250 v
 OK McAlester *91.9 1960 h,v; 75 m, U of
 Central OK
 OK Oklahoma City *89.5 (KEAR), 250 v
 OR Coos Bay KRSR-FM 106.5 3300 h,v; 272 m
 PA Catawissa W290-- *105.9 seeks 107.7
 PA Clearfield WQYX 93.1 (move from 93.5; not
 going to 93.9) 1700 h,v; 287 m
 PA Erie *90.5 1700 h,v; 118 m, Public Bcstg. of
 NW PA Inc.
 PA Mansfield WMPA 92.3 800 h,v; 196 m
 PA Saegertown WEOZ 94.3 2200 h,v; 168 m
 PA St. Marys WKBI-FM 94.3 1000 h,v; 245 m
 PA Warren W211AF *90.1 seeks 98.9
 SC Johnsonville WRHA 105.1 4400 h,v; 114 m
 TN Nashville 94.5 (WRLG 94.1 Smyrna), 250 v,
 seeks denial of extension of time to build
 W234AB 94.7 Nashville
 TN St. Joseph WJOR-FM 101.5 4000 h,v; 123 m
 TN Signal Mountain WVXA 98.1 1000 h,v; 242
 meters above average terrain.
 TX Big Spring KBST-FM 95.9 8800 h,v; 140 m
 TX Burnet KBLK 92.5 640 h,v; 178 m
 TX Corpus Christi KBSO 94.7 one-step app. to
 C3 [m, Sanchez-Nolte
 TX Sterling City 96.5 50000 h,v; 150/
 TX Victoria KTXN-FM 98.7 136 m [v
 VT Brattleboro *91.9 (WJSO 90.1 Plakville KY),/v
 VT Ludlow *91.9 (WFTF 90.5 Rutland), v
 VA Edinburg WOTC *88.3 seeks 123 m
 VA Norfolk 106.1 (WROX-FM 96.1 Cape
 Charles), h,v
 WA Deer Park KAZZ 107.1 8300 h,v; 171 m
 WA Eatonville KJUN-FM 104.9 2500 h,v; 151 m
 WA Olympia *90.1 (KEAR 106.9 S.F.), v
 WA Pasco KOLU *91.1 7500 h,v; C2
 WV Petersburg *89.5 9000 h, 349 m, WV Ed'l.
 Bcstg. [h,v; 181 m, B
 WV Webster Springs WAFD 100.3 33100/
 WV White Sulphur Springs WXMD 93.3 250 h,
 255 m
 WI Madison WERN *88.7 21500 h,v; 385 m, d-a
 WI Menomonie *90.5 2500 h,v; 247 m, WERN/
 WHA Madison
 WY Ethete *89.5 100000 h,v; 540 m, Radio
 Communications Committes
 PR San Juan WKAQ-FM 104.7 372 m
 BC Trail 95.7 13500 h,v; r, CJAT AM
 ON Ajax 95.9 3400 h,v; CHOO AM to move from
 1350

NonIDs, Not Just Slogans

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)
 CA Fresno KJWL 99.3 Jewel
 CA Los Angeles KZLA-FM 93.9 Z-93.9 (from
 "94 FM")
 CA Sacramento KRAK 98.5 New Country 98.5
 FL De Funiak Springs WMXZ 103.1 Mix 103.1
 FL Miami Beach WLVE 93.9 93.9 FM, Love 94
 ("real strict")
 FL Vero Beach-Fort Pierce WAVW 101.7 either
 101.7 FM or Wave 101.7. "WKGK, the Gater
 [sic], has a new TV campaign with a fat guy
 dancing in front of a brick wall with the
 graphics: "Listen, or next time he's naked" or
 "Listen, or he's coming to dinner tonight."
 GA Marietta-Atlanta WKHX-FM 101.5 Kicks
 101.5 (from "Kicks 101.5 FM")

IN Fort Wayne WLDE 101.7 Oldies
 ME Ellsworth WWMJ 95.7 Magic 95.7 (from
 "Oldies 95.7 WWMJ")
 MD Lexington Park WMDM
 97.7 Country 97.7 (loses
 "Power 97.7")
 MI Alpena WHSB 107.7
 Bay 108 (from "HSB
 108")
 MN Blue Earth KBEW-FM
 98.1 98 Country (from "Country 98"), same
 nonID as WWJO 98.1 St. Cloud. "How
 original!"
 MN St. Louis Park KJJO-FM 104.1 Classic
 Country 104 (from "Thunder 104-1"), now
 with traditional country [strict]
 NJ Wayne WPSC-FM *88.7 Hit Radio 88-7 (not/
 NY Attica WBTF 101.7 Country 101
 OH Cleveland WMMS 100.7 Buzzard Radio (not
 strict), from "Buzzard." Ed "Flash" Ferenc
 and Jeff Kinzbach, whose morning show
 lasted 17 years, said goodbye, after new
 owner OmniAmerica Communications, took
 over. Then WMMS discovered most of its
 music library had been stolen, lost or
 destroyed. "The loss includes most of the
 vinyl albums, tapes and compact discs WMMS
 collected since its on-air debut in 1968. Also
 missing are irreplaceable tapes of live perfor-
 mances and celebrity interviews the station
 broadcast over the years." The loss has been
 attributed to a combination of employee
 theft, mismanagement and neglect over the
 past eight years, when it was owned by
 Malrite. A more recent "raid" took place as
 the transfer to Omni was occurring. Included
 among the missing items: a framed print of
 the station's Buzzard logo, along with two
 commemorative albums.
 PA Greenville WEXC 107.1 still r, now Variety
 107 [longer "WHOT"
 PA Muncy WHTO 103.9 uses calls, no/
 SC Spartanburg-Greenville-Anderson WSPA-FM
 98.9 Light Rock 98.9 (from "Light FM
 98.9"), still mr, but adds a jazz program
 Saturday nights, "which sounds very similar
 to WJZF 104.1 La Grange-Atlanta GA."
 Asheville NC added to ID list.
 TN Shelbyville WYQC 102.9 Rock 'N' Country
 102.9 (from "Q 102.9") [108"]
 TX Abilene KEYJ 107.9 Rock 108 (from "FM/
 TX Big Spring KBST-FM 95.9 95.9 K-Best 95,
 having moved from 95.3
 TX Colorado City KAUM 106.3 Real Country
 (from "U 106") [ern Light
 VA Winchester WTRM *91.3 Your South-/
 WV Bethlehem WHLX 105.5 Easy 105.5



Multi-City IDs in Use

FL Melbourne WAOA 107.1 with Orlando, "All
 Hits, W-A1A"
 ME Fairfield WCTB 93.5 with Waterville
 PA Eeaver Springs WWBV 106.1 with Middleburg
 PA Lewisburg WUNS 96.3 with Mifflinburg
 TX Tyler-Longview KTYL 93.1 adds Jacksonville

AM Happenings Most Likely Caused by FM

CA Desert Hot Springs KUTE 880—FCC deletes
 license
 CA Temptonet KXER 1060—FCC deletes station
 FL Canonon (Pensacola) WKGT, "Voice of
 Print," 1090, a reading service to the blind on
 open carrier AM, has "succumbed to financial
 hardships and is no more."
 FL Fort Walton Beach WNUE 1400 silent
 IL Chicago WMVP 1000: "Since the early '93
 books until now, WMVP has fallen from 2.5 or
 2.7 to the ones. As a sports station they are truly
 overkilled! The station they meant to kill was
 WSCR 820 AM, a daytimer, but 'The Score' (as
 they are called) is beating them (WMVP). It's a
 waste of a 50 kw AM station!" This reader
 speculates that Howard Stern may return to
 Infinity-owned WJJD 1160, which carries syndi-

cated talker G. Gordon Liddy, but "Liddy's
 against another Clinton-basher from 10 a.m. to 2
 p.m., Rush Limbaugh on WLS-FM 94.7 and
 AM." Robert Feder, Chicago Sun-Times, claims
 WJJD wants to go in a younger direction,
 possibly abandoning its Frank Sinatra, Tony
 Bennett/big bands format in favor of more
 syndicated talk, including possibly Stern nemesis
 Don Imus. "Boy would Howard kick up a
 rumpus if he were on the same station as Don
 Imus!" Feder also mentioned a possible country
 format for WJJD, to go with the "k" of
 Infinity-owned US-99 in Chicago.
 IN Fort Wayne WOWO 1190: "I was saddened to
 learn of WOWO's impending demise on AM. It is
 the last surviving station that has any kind of
 rock on AM as a clear channel that I can hear
 easily, and I've been listening to it for more than
 30 years. WKBW, CKLW and local s WABC,
 WMCA, and WINS have all gone to talk or news.
 I understand Fort Wayne's mayor is raising a
 stink about the sale. Maybe Inner City Broad-
 casting is in for a fight."
 ME Brewer WNSW 1200 goes to all talk, and will
 be carrying the Boston Celtics, New England
 Patriots and Boston Bruins.
 ME Presque Isle WEGP 1390 back on air, after
 being off since March, 1991, with 24 hours of
 news and talk radio; had been WTMS AM.
 MI Muskegon WQWQ 1520 AM sold to Kenneth
 Vanderlaan and polka radio star Ed Panyrek,
 keeping its "m" format with high school sports.
 "This probably ends WQWQ's LMA with WLCS
 [North Muskegon-Roosevelt Park] 98.3. WLCS
 is currently co-located with WQWQ," which
 means WLCS may have to move.
 MI Rockford (Grand Rapids) WBYY 810 goes to
 sports talk. "This is WBYY's fourth change in less
 than three years."
 MI Zeeland WISZ returns to the air with a
 children's format by satellite from "Radio
 Aahs," Minneapolis; 640 "operated briefly as
 WBMX in 1990," and was silent for 3½ years.
 MN Minneapolis WCCO 830 barely squeaked by
 classic rocker KQRS-FM 92.5 Golden Valley in
 the latest Arbitrons. In the 12+ category, 'CCO
 was a 12.7, compared to KQ's 12.2. "No station
 has ever been that close to 'CCO—at least since
 woolly mammoths grazed Minnesota." Noel
 Holston of the Minneapolis Tribune speculates
 there could be a major shakeup at WCCO if its
 audience slide continues.
 MN St. Paul WDGY 630 "disappeared." Its site
 has been sold to State Farm, which will clear the
 land and put up an office building. "The station
 will be silent until further notice," but said to be
 looking for another plot of ground on which to
 bury, er, build, the WDGY towers. "Variables,"
 including zoning for the towers, make it impos-
 sible to predict when broadcasting will resume.
 NV Las Vegas KFMS 1410 sells the land its
 six-tower AM array sat on to a real estate
 developer for "much more than the station is
 worth." KFMS continues to operate from a
 temporary site with 250 watts daytime, 15 watts
 nighttime nondirectional. They've applied to
 return to 1400 with 1000 watts full time. Prior to
 1980, KFMS AM (then known as KVEG)
 operated on 1400, after which they moved to
 1410 with 5000 watts directional day and night.
 "KFMS-FM 101.9 is unaffected by any of this.
 KFMS AM simulcasts the FM 100%."
 NY New York WKDM 1380 being sold for \$6.9
 million to Arthur Liu, Multi-cultural Broadcas-
 ting, owner of WNWK 105.9 Newark, "where the
 hosts lease airtime from the station. It is
 expected that Liu will turn WKDM into a
 so-called brokered pay-as-you-go station along
 the lines of WNWK, which has registered
 marginal but nevertheless unprecedented ratings
 for its format, which is heavy on Caribbean
 music!"
 NY Sandy Creek WSCP 1070 silent because of
 "technical trouble. Will be back, but they can't
 say just when."
 NY Warwick WTBQ 1110 silent

OK Oklahoma City WKY 930 all talk; had been easy listening after KKNG 92.5 changed to KOMA-FM, but as has been seen in other markets, that format did not transfer well to AM. OR Milwaukee KXYQ 1010 (formerly KZRC) tops Z-Rock to simulcast KXYQ-FM 105.1 Salem. "KZRC did not even make ratings in the fall book," while KUFO 101.1 Portland is especially "strong in ratings lately." OR West Klamath KWSA 1070 silent PA Hughesville WMRE 1190 silent TX Lubbock KJBX 580 silent "Good luck with your new station."

FM Rulemakings Proposed

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

- AR Russellville 101.3A for 100.9A, KCJC counterproposal
- CA Dunningan (move from Willows) 105.5B1 for A, KQSC, no dates announced
- FL Midway (move from Quincy) 100.7C3 for A, WTPS counterproposal
- FL Panacea 95.3A for 100.5A, with Midway
- MS Bude 104.3C3 counterproposal of Douglas D. DeLawder, filed by James R. Cooke of the Washington DC law firm of Harris, Beach & Wilcox, 1200 18th St., N.W., Ste. 210, ZIP 20036.

FM Rulemakings Finalized

- IL Morrison 102.7A for 95.1A, WZZT to move
- IA Clinton KCLN-FM 97.7A to move to 94.7A
- IA Manchester 94.7A, with the FCC rescinding KMCH's 94.7C3 bid. Upgrade instead goes to Lancaster WI. [94.5A bid
- NV Eureka—dismissed K. E. Lamonica's/
- WI Lancaster 97.7C3 for A, WGLR-FM

Applicants Defy Freeze, File Anyway

Talk of an FCC "freeze" on commercial station applications [last month, p. 6], did not dissuade several would be station owners who presented the Federal Communications Commission with well-thought-out and well-engineered FM station applications. Several applicants—in markets as disparate as Athens OH and Hermantown MN—ponied up to the FCC with \$2030 in hand as an application fee. Blessed as they were with legal and engineering advice, they nevertheless indulged in the fantasy of being able to soon run a new commercial FM station, apparently oblivious to the machinations of government. [See FMakings above for the list of parties filing for the various channels.]

Meanwhile, the \$2030 fees which each paid languish at the FCC, while the completed FCC Form 301s with exhibits gather dust until such time as the FCC ends the freeze. The FCC isn't holding hearings—or deciding in any other way—how to select one applicant over another after the Bechtel/WSBL 97.9 Selbyville DE fiasco [February, pp. 6-7].

I have checked and rechecked with the FCC, since one of the filing windows was mine. When I received word that others had filed for the facility in question and I had not, I was afraid I did not ask the right questions or talk to the right people.

Karen Mercer of the mass media bureau and her supervisor both told me not to file; any application would not be accepted.

Besides paying the filing fees, all the applicants have paid for local newspaper announcements mentioning who is filing and where their applications can be read. After seeing one of the ads, wife Carol and I hurried to the city clerk's office where two of the applications lay waiting for our perusal. They were magnificent documents, complete with coverage maps, tower plan drawings, statements of financial qualifications, and promises that there would be no more than five fulltime employees. But, alas, they will only gather dust until such time as the FCC decides how to settle the matters that led to the freeze—or until they're withdrawn by applicants fearful of public scrutiny and until the applicants might decide to re-apply.

Dave Senzel with the FCC's general counsel office left no doubt that the freeze is for real and that I would be able to apply when a new filing window is announced. I asked him if there would be a problem with any future rulemakings, if I should not apply in this instance. [The granting of the channel in question was contingent on my promising the FCC that I would apply for it.] He said he didn't know. Knowing that two others have already filed for the channel in which I was interested, I may not be so likely to join in. Perhaps another frequency can be found, rather than slug it out for the spot I originally eyed. Preliminary checking shows a possible five additional that could be added, with a little "musical chairs," or moving of channels of other stations. Senzel was unable to guess when the freeze might be lifted—whether it might be in two months or two years, or longer.

It would be nice if the FCC would go along with consulting engineer Larry Fuss' proposal to award a "finder's preference" to the person or group suggesting a channel for the FCC to allot. That would have given the original petitioner an "edge" in any comparative proceeding to follow.

Freeze or no freeze, it is a sign of FM radio's maturity that filing windows are noticed and seized upon by savvy speculators across the country.

Small-Print Happenings and FM Industry News

Not all of Canada's elated about digital audio broadcasting (DAB). Commercial broadcasters there believe the technology is farther away than you might think. They fear another AM stereo debacle. "AM stereo is a complete and utter flop in Canada. The lack of receivers ensured that the technology is about as popular with consumers as quadrasonic and eight track tape," writes James Carliss in "Radio World."

Controversy about selling WNYC-FM *93.9 and AM-TV New York abounds, at least in the press. WNYC-FM could be entirely financed through a foundation or continue to be supported in part by the city. The city contributes \$1.7 million to the stations annually. As a percentage of the city budget, the \$1.7 is "nothing," says media broker Gary Stevens. A sale of the FM station would net the city probably \$35 million, another "nothing" figure according to Stevens.

WNYC-FM went on the air in 1944 and benefited from the development of the 33 1/3 rpm high fidelity disc.

Following the death of Roy Park, Park Broadcasting announced it will sell the entire company, which is probably worth \$500 million. Park stations include WPAT-FM 93.1 and AM Paterson NJ. Topping the list of prospects for the stations is Capital Cities/ABC, owner of WPLJ 95.5 and AM. Capital Cities once owned WPAT-FM-AM, and may have at least a sentimental desire to buy them back. WPAT-FM was a bastion of instrumental easy-listening music until 1992 when more of today's pop vocals were added. The stratagem was to entice more of the prized 25 to 54 year olds. Last fall WPAT-FM's share of that group was 2.4, up from 2.0 of a year earlier.

Speaking of beautiful music, there's a book out which I haven't read. Joseph Lanza's "Elevator Music," published by St. Martin's Press, describes everything from Kotelanetz to Muzak and the Ray Conniff Singers. There is a "fascinating chapter" on the rise of beautiful music on FM and its descendants in the adult-contemporary format.

KSAN 94.9 San Francisco's national sales manager Diana Kimball won \$1.1 million in a wrongful discharge suit against Maritre Communications. She successfully used a CA law which challenges employers on the "at will" defense in firing employees. Maritre is expected to appeal.

Wanna enrich the telephone company and dial FM stations in different markets? Media Technology introduces Media Dial-up. Simple touch-tone commands allow the user to monitor broadcasts on a subscription basis from (214) 330-8393. For a sample of Dallas/Fort Worth media, try (214) 330-8821. Press 1 for FM, 2 for AM, 4 to skip to the next lower station on the dial and 6 to skip to the next higher station.

More duopolies in the news—KJOY 103.7 and KYXY 96.5 San Diego merge to the tune of \$17 million. WOOD-FM 105.7 and WBCT 93.7, both super-powered FMs, are being paired in Grand Rapids. Price to be 9.2 times cash flow, or close to \$1 million. Combined share of the stations is 24.5, just under the FCC-mandated maximum of 25 percent. Also in G.R. WCUZ-FM 101.3 announced a plan to merge with WKEZ 96.1. EZ Communications, which owns KMPS-FM 94.1 and AM Seattle, is acquiring KZOK-FM 102.5 for about \$20 million. KZOK AM is not included in the deal and might go religious.

The Clinton administration wants the broadcast industry to help pay for jailing illegal immigrants through user fees. This the NAB calls "unfair and outrageous." Such fees would raise up to \$4.8 billion over five years, which is probably only a drop in the proverbial bucket for such law enforcement costs.

Designated for hearing by the FCC—the mutually exclusive applications of Cumberland and Communication at Pioneer TN and Moody Bible Institute for *89.3 in Crossville TN.

John W. Tyrone was denied a review of his informal objection to WYUU 92.5 Safety Harbor FL, claiming that the WYUU transmitter was causing FM blanketing problems and exposed persons in his home to excessive RF radiation. The FCC, however, found no basis for Tyrone's contentions. RF radiation measurements were taken Sept. 26, 1988, and the Commission's technical staff revied the data, and determined it fell within safe guidelines.

Radio Finland, which can easily be heard in the U.S. in English on shortwave at 15400 kHz, 9:30 a.m. EDT, is available to U.S. broadcasters. Some of its news (at other times) is in Latin; for more information call (800) 221-9539.

Fined \$12,500 for the explicit lyrics of the song, "I Want to be a Homosexual," was KNON *89.3 Dallas. Also fined \$12,500—KBOB 99.7 Muscatine IA for a joke about a sex act. That was before KBOB changed formats and call letters, having been KFMH. Hmmm. Again, it seems if you're fined you change call letters immediately after.

This item made the national news: KYNG 105.3 Dallas tried to publicize the public library by announcing that money was hidden in books. The Fort Worth public library right away found 500 people rummaging through the books and making quite a mess. KSCS 96.3 and AM started fund drives of their own to help the library.

The Canadian Radio Television and Telecommunications Commission has rejected appeals for a three-year moratorium on annual radio licence fees, but it did the next best thing, so far as broadcasters are concerned. It has proposed a fee of only \$25 if annual station revenues do not exceed \$2 million for an AM or FM. Combo stations (FM-AM) would pay \$25 each for combined revenues of under \$4 million. Fees would be scaled upward for stations grossing over \$2 or \$4 million—this according to *Broadcast Technology* magazine.

Howard Stern (pictured) is the candidate for governor of the Libertarian Party of NY state. Some party regulars are shocked, but Stern with



his dancing entourage managed to push his slate through. Stern stations in NY state are deciding how to handle challengers who might want equal time. Winning the election is no cinch for Stern. Although he's known by 75 percent of all New Yorkers, "he is viewed negatively by nearly as many." Stern appears to favor such bizarre antics as putting the first NY execution on pay-per-view television, and he'd like to personally "give the juice" to the first criminal executed.

This from my FCC messenger service in a news release dated April 1: "Chairman Reed H. Hundt announced the appointment of 'two fine people, and decent squash players, as well' to fill the final vacant seats at the FCC. G. Gordon Liddy was named to one post, largely based on his past experiences with wireless equipment and authoritarian styles of government. Howard Stern is to fill the other seat; his considerable experience with a variety of communications issues pushed him into consideration. Upon hearing the news, Mr. Stern commented, but not in a manner fit for publishing."

Several radio stations drew the wrath of the FCC, and received fines for EEO violations. Fines ranged from \$6,250 to \$25,000. I bet most of the following wish they had five or fewer full time employees: WYXL 97.3 and AM Ithaca, WSPK 104.7 Poughkeepsie, WBPM 94.3 Kingston, WSEN-FM 92.1 and AM Baldwinville, WQXR 96.3 and AM NY, all NY. The NAACP went after WSEN-FM, while the National Hispanic Media Coalition (NHMC) went after the others in NY state. WOW-FM 94.1 Omaha NE, KMAJ-FM 107.7-AM WIBW-FM 97.3-AM Topeka KS were fined. In CA, KFSD 94.1 and KUSC *91.5 Los Angeles were hit, while in UT it was KISN-FM 97.1 and AM Salt Lake City that felt the FCC's wrath. KMZQ 100.5 Henderson, KFMS-FM 101.9 and AM Las Vegas NV and KLPX 96.1 Tucson AZ were fined.

FCC as teacher? That's what it seems to be as the FCC launches the first radio spectrum management course for developing countries. Chairman Hundt welcomed 22 participants from Albania, Brazil, Colombia, Eritrea, Hungary,

Kazakhstan, Macau, Moldova, Poland, Romania, Russian Federation, St. Lucia, Turkey, Venezuela, Vietnam, and Zambia. The students will spend time at the Commission studying such issues as regulatory laws and processes, telecommunications technical standards and terrestrial coordination methods, plus cable communications usage and regulation.

Students will visit the industry's Advanced (high definition) Television Test Center in Alexandria VA, the FCC licence processing center in Gettysburg PA, and the FCC laboratory and monitoring station near Laurel MD. Lecturers will come from private firms, including Motorola and Comsearch. The FCC also teaches "Radio Spectrum Monitoring and Measuring" at its Laurel MD monitoring station, and "Radio Spectrum Monitoring Techniques and Procedures" at its Allegan MI facility. The courses for foreign broadcasters are offered through the United States Telecommunications Training Institute (USTTI), of which Chairman Hundt is a member of the board of directors. Training opportunities go to women and men who manage the communications systems throughout the developing world, and are tuition-free.

Station totals from the FCC--FM (92-108 mhz) 5001, AM 4933, plus another 1674 FM educational. Maybe you saw my recent letter to "Open Mike," Broadcasting, on that subject.

From the classifieds: FM antennas designed for your frequency, 1 to 12 bays and five power levels. Jimmie Joynt, (214) 335-3425. But just try to get an equipment proposal from him! I've been waiting about three months.

Ethnic community station needs low cost mics and mic preamps. P. Ryan, KYMC *89.7 2100 Marconi Ave., St. Louis MO 63110.

Broadcast quality SCA modules. Why pay a bundle when you can buy direct from Broadcast Music Engineering? (800) 944-0630.

FM FORUM

CONTRIBUTIONS FROM READERS

[Continuing with comments from an OH listener who uses a vertical antenna to pick up more-distant Marion OH on 106.9, with little interference from a closer station in Canton which has only horizontal polarization:]

"WRQK has almost no signal at all in the vertical plane. WMRN-FM does have a tendency to fade away, now and then, but it is the best frequency (225 km from here).

"I got a good laugh from the comment by Nick Lombardi on p. 8, col. 3, March," continues Bill Fait. "It is interesting to note that most of the 'superfluous station logos' are at the start of the [FM Atlas] 'Station Directory'; pages 192 through contain only one of the station logos, from WQHQ. Next time: plan ahead!"

A NYC area reader keeps reminding me that WYGG *88.1 Asbury Park NJ, with studios in Brooklyn, "still hasn't left the airwaves." Howard Stern's running for NY governor on the Libertarian ticket's mainly to "enact the death penalty in NY state so that cop-killers and other murderers like the LIRR gunman can be executed instead of going to jail. Gov. Cuomo, a Roman Catholic, has vetoed the death penalty bill several times."

In LA news, two AM stand-alone stations have applied for FM channels: WABL Amite for 96.5 and WFCG Frank-

linton for 98.9, both Class A. "Both will put a big signal over me," writes Mike Dorner, who lives in the New Orleans area. "Liked the editorial from American Record Guide. One of the liabilities of democracy is the thought processes of the masses."

Walter Garrett sent the WGORilla logo (last month, p. 3) and some information on British radio. In London we find News-talk 97.3, Capital Radio 95.8, GLR-FM 94.9, GMR-FM 95.1 (must be on opposite sides of the city with adjacent channels) and Jazz FM 102.2. From the "New Zealand Herald" is listed the following FM stereo stations: Whangare 96.8, Auckland 92.6, Waikato 91.4, Touranga 91.4, Rotorua 90.3, Taupo 98.3, Hawkes Bay 91.1, Whakatane 93.9 and Gisborne 97.2. Walter kindly used the Edward R. Murrow stamp on his envelope. I like to receive mail with commemorate stamps. I give my extra stamps to some young collectors in WI.

The Albany NY area is served by two FM (and AM) station duopolies, and the newspaper there [I think it's the Times-Union] had a report on duopolies, which Alex Nardacci clipped and sent. John Kelley, president of Albany Broadcasting (WYJB 95.5, WFLY 92.3 and AMs), said "What has happened throughout the industry is the strong stations are able to create even stronger entities. A lot of groups out there are attempting to do this. You want to take two and two and look for it to make five." Kelley said all four stations will be run as separate businesses and analyzed on their own performance, but there are some financial benefits from duopoly. "You don't need two business departments. You don't need two traffic departments. . . Once we get into one building, we'll save with rent and utilities."

John Dame of WRVE 99.5 Schenectady and AM would like to get involved in a duopoly there; Dame Media is involved in duopolies in two other markets. "It's not very difficult for us," he said. "We're already in a mode that each station is a profit center on its own. We like Albany because it's a good market. It would be easier for us to go into a place that we know instead of learning a new market."

WAMC *90.3 Albany NY under attack by a leftist group, which is also attacking NPR. The group calling itself FAIR (Fairness & Accuracy in Reporting) charges that the station has had no programs on lesbian issues during its weekly women's issues programs. When conservative commentator Herbert London was replaced, "it took over a year for the station to find a progressive voice." And Alan S. Chartock, the WAMC board chairman, "with his establishment bias remains the dominant political pundit on everything from local to international news."

Until June *Burt F. Elong*

The FM radio newsletter

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

1994

Volume 8, Number 6—June, 1994

LITTLE-KNOWN WFGG FORT GORDON GA, USURPED BY WAFJ 88.3 BELVIDERE SC, MOVES TO 89.9, P. 2, COL. 1.
WDPS DAYTON CONVERTS TO STEREO, BUT MUST SHARE *89.5 WITH UNNECESSARY (?) WDPR DAYTON. P. 2, COL. 3.
WNYC-FM TO MIGRATE TO *91.5, PRE-EMPTY WNYE FROM THE NY SCHOOL BOARD? AND HOW MUCH IS 93.9 WORTH AS
A COMMERCIAL STATION? SOME ANSWERS ON P. 6.
PROVIDENCE'S WHJY BACK ON WITH FULL POWER, BUT LESS THAN GOD'S. READ ABOUT A BILLBOARD CONTROVERSY
ON P. 8, COL. 1.

New FM Translator, Station Grants

*Translators have less than 100 watts unless
indicated otherwise*

AR Fayetteville K272DQ 102.3 (KZQZ 101.3
Lowell translator), 220 h,v
CA Sausalito K265DI 100.9 (KTID-FM 100.7
San Rafael), h,v
CA Smith River K214BZ *90.7 (KEAR 106.9
San Francisco), v (San Clemente)
CA Temecula K292ET 106.3 (KWVE 107.9/
CO Durango K294AJ 106.7 (KDAG 96.9
Farmington NM), 200 h,v
CO Grand Junction K205CK *88.9 (KAWZ 89.9
Twin Falls ID), v
FL Ponte Vedra Beach 106.5 3000 h,v; 100 m,
Emission de Radio Balmeseda—in a settlement
agreement [g, Cornerstone Com'ty Radio
IL St. Joseph (Urbana) *89.3 3000 h,v; 163 m./
IA Audubon 96.5 100000 h,v; 299 m, d-a, partial
null 330°, Stephen O. Meredith
KS Hays KPRD *88.9 8300 h,v; 194 m, g, The
Praise Network, Inc.
KY Providence W266AA *101.1 (WKNJ 89.3
Hopkinsville), h,v [Bangor], h
ME Presque Isle W260AD *99.9 (WHCF 88.5/
MS Union 104.1 50000 h,v; 150 m—channel
awarded to Double B Broadcasting in a
settlement agreement
NV Battle Mountain K285EK 104.9 (KRZQ
96.5 Tahoe City CA), v
NJ Atlantic City *88.9 100 watts h,v; d-a, 35 m,
Bd. of Education [91.5 Albuquerque], h
NM Alamogordo K212BB *90.3 (KFLQ/
NM Conchas Dam K288EQ 105.5 (KHF 96.3
Albuquerque), v [el o MS], h,v
OH Shelby W210AX *89.9 (WAFR 88.3 Tup-/
OK Tahlequah K204CA *88.7 (WJSO 90.1
Pikeville KY), 170 v
PA Altoona W267AC 101.3 (WGMR 101.1
Tyrone), v [WKYN, Inc.
PA Galeton 100.7 14500 h,v; 131 m./
TN Ashland City W255AD *98.9 (WMOT 89.5
Murfreesboro), h,v [88.7 Columbia], h,v
TN Hohenwald W220AW *91.9 (WAYM/
TN Tullahoma W203AK *88.5 (WAFR 88.3
Tupelo MS), h,v
T Provo K256AE 99.1 (KUTQ 99.5 Bountiful),
250 h,v, [103.1 Partnership
WI Kaukauna 103.1 25000 h,v; 99 m./

Call Letters Assigned or Changed

AL Holly Pond 95.5 WCOC
AZ Tucson 104.1 KKHG (from KUDO), op,
LMA with KKLD 94.5 and KJYK AM
AR Waldo 99.1 KAHV (where's Waldo?) [FM"
CA Santa Cruz 99.1 KYLZ (KSRI), "Wild 99/
CO Denver 105.9 KAKL (KAZY); and before that
KBPI), "106 Alice Radio," plays rock of the
'80s-'90s.
FL Miami *102.3 WAEM
FL Monticello *91.9 WAHX
GA Bowdon 105.5 WYAI
GA Mount Vernon 101.7 WAHZ
GA Rossville 105.5 WLMX'-FM" (WLMX-FM;
AM gets new calls)
HI Waipahu 102.7 KDEO'-FM" (KDEO-FM;
AM gets new calls and turning Japanese,
creating in Honolulu the "largest market
without a country music station"
ID Preston 96.7 KKEX (KACH-FM)
IL Chillicothe monophonic 94.3 WRED (WQEZ)
IN Seelyville 95.9 WTHC (WAGD)
IN Union City *88.9 WOEL (WPER)
IA Red Oak 95.3 KOAK'-FM" (KOAK-FM; AM
gets new calls)
KS Downs 94.1 KDNS, now on with k
KS Salina 104.9 KZBZ (KCVS)
KY Midway 107.9 WAHY
KY Paducah *89.3 WGCF
MA South Yarmouth 103.9 WOGN-FM (WATB);
AM is in Miami FL
MI Detroit 106.7 WWWW'-FM" (WWW-FM;
AM gets new calls)
MI Grand Rapids 96.9 WLAV (WLAV-FM).
"Actually, hasn't used the '-FM' suffix since
going classic rock in late February, IDing as
'97 WLAV Grand Rapids' at the top of the
hour and '97 WLAV' at all other times."
MS Jackson 94.7 WTYX (WJMI), o, "Oldies 94"
99.7 WJMI (WTYX), s, "Power 99." Calls and
formats as they were, pending outcome of a
suit by Opus Communications, which charges
former general manager of WJMI Carl Haynes
with undermining an announced purchase
and exchange of call letters of the two
Jackson stations. Instead, Haynes and New
South Communications have taken the former
WJMI staff to WIIN 98.7 Vicksburg,
which covers Jackson. Opus is rethinking its
options, but for the present is keeping the
formats and frequencies unchanged. Frank

Holladay, president of New South, said he
knew of no improprieties and entered the
Jackson market based "on his belief in the
staff and management of WIIN and WZRXX"
AM. "As Jackson leads the way in the
development of local marketing agreements,
it now appears it will also lead the way in
radio's next wave of intellectual property
trading," muses the M Street Journal.
MS New Albany 103.5 WWZD-FM (WWZD); AM
is in Tupelo
MS Sumrall 97.3 WJSJ
MO Cameron 100.1 KNOZ (KDEE)
NM Farmington 96.9 KDAG (KRAZ), op, "Big
Dog 96.9"
NY Potsdam *90.3 WAIH
NY Stillwater 101.3 WJKE (WSSV)
NC Asheville *89.3 WPER (WAHH)
NC Kannapolis 99.7 WRFK-FM (WRFK; AM is
in Charlotte)
NC Winston-Salem *89.3 WBFJ-FM (WBFJ)
OH Cincinnati 92.5 WPPT (WIMJ), "The Point"
OK Elk City 94.3 KZRU (KAGK), seeks 7850
h,v; 177 m, C3
OR Bend 94.1 KXIX (KXIQ)
OR Myrtle Point 94.1 KAHY
PA Benton-Bloomersburg 95.9 WKXP (WDLE),
"KXP," adds Berwick to its ID
PA Milton 100.9 WVLY (WQEZ), mr, "Lite
101," but used with calls
SC Belvedere *88.3 WAFJ (WUOZ)
TN Karns 93.1 WWST (WWZZ), "Star"
TN Lobelville 94.5 WFGZ (WIST)
TN Waynesboro 94.9 WFRQ (WTNR-FM)
TX Benavides 107.7 KXTM (KAHL)
TX Comfort 95.1 KRNH (KATG)
TX El Paso 93.9 KINT-FM (KSVE)
TX Idalou 105.7 KAHT
TX Ingleside 107.3 KAHX
TX Jacksboro 93.7 KAIH
TX San Angelo 94.7 KIXY (KIXY-FM)
TX San Marcos 103.5 KEYI (KEYI-FM)
UT Ogden 95.5 KYFO-FM (KKBE)
VT Marlboro 101.5 WAIG
VA Lynchburg 101.7 WJJJ (WJJS)
VA Vinton 106.1 WJJS (WWFO)
WA Camas 94.7 KMUZ'-FM" (KMUZ-FM); AM
in Gresham OR gets new calls, trying classical
on 1230 as KKBK, "K-Bach"
WA Royal City 96.3 WRCW (KNJV)
WA Seattle 95.7 KJR-FM (KLTX), o, duopoly

with KUBE 93.3 [in Cumberland MD
 WV Keyser 107.1 WCBC-FM (WKZG); AM is/
 WI Oshkosh 103.9 WVBO (WGMV), o, "Oldies
 103.9"
 WI Rhinelander 97.5 WHDG (WZTT)

Facilities Changes Granted

AL Sylacauga WAWV 98.3 5000 h,v; 69 m
 AL Tuscaloosa WFFX 95.7 299 m (100000 h,v)
 AZ Lake Havasu City KBBC 101.1 7000 h,v
 (power assumed due to new Class C3
 assignment); 188 m, downgraded
 CA Bakersfield KTQX *90.1 39 m (3000 h,v)
 KOQQ 99.3 1200 h,v; 410 m, B, silent for this
 upgrade [311 m
 CA San Luis Obispo KWQH 97.1 2500 h,v;/
 CO Castle Rock KYBG-FM 92.1 30000 h,v; 191
 m, C2, still news/talk, monophonic
 FL Crawfordville WAKU 94.1 3000 h,v; 140 m
 GA Brunswick WSEG 104.1 4200 h,v; 119 m
 GA Cochran WVMG-FM 96.7 6000 h,v (91 m)
 GA Fort Gordon WFGG *89.9, having moved
 from 88.3, continues in \$, and still unlisted in:
 Broadcasting Yearbook and the M Street
 Radio Directory
 GA Helen WHEL 105.1 directional antenna (d-a)
 pattern changed; any effect on Atlanta
 reception (which had been very good) not
 known.
 ID Moscow KRFA *91.7 22500 v (no h) 318 m,
 class C1
 ID Rupert KKMV 92.5 23200 h,v; 756 m
 IL Chicago WKQX 101.1 8300 h,v (357 m)
 IL Le Roy WBWN 104.1 3000 h,v; 91 m, Class B
 permit revoked
 IL Ottawa WWGN *88.9 1500 h,v; 197 m
 KS Olathe KCCV-FM 92.3 8300 h,v (172 m)
 KY Mannsville (move from Campbellsville)
 WVLC 99.9 9700 h,v; 158 m, C3
 MA Northfield WNMH *91.5 -83 m (240 h,v)
 MI Muskegon Heights WMRR 101.7 12000 h,v;
 145 m
 MI Norway WZNL 94.3 2400 h,v; 198 m, C3
 MS Newton WMYQ-FM 97.9 (from 106.3) 3500
 h,v; 129 m, to return to air
 MO Memphis KMEM-FM 100.5 (from 96.7)
 25000 h,v; 88 m, C3
 NE Nebraska City KNCY-FM 97.7 299 m (26000
 h,v) [m], no h
 NJ Cherry Hill WEEE *89.5 2000 v, d-a (52/
 NM Bosque Farms KMXQ 104.7 263 m (100000
 h,v), C1 (moving from 92.7) [90.3)
 NY Long Lake W250AD *97.9 (from W212AQ/
 NY Pomona W232AL *94.3 has WJUX *88.7
 Franklin Lakes (not WNYK 88.7 Nyack,
 which is not "88.77," p. 155 FM Atlas-15)
 NY Waverly WAVR 102.1, having moved from
 102.3, "The Adult Choice"
 ND Stanley K222AC 92.3 (from K223AD 92.5)
 OH Byesville WUFA 97.7 1800 h,v; 126 m
 OH Yellow Springs WYSO *91.3 37000 h,v (122
 m, d-a) [(304 m)
 OR Lake Oswego KKJZ 106.7 86500 h,v/
 PA Forest City W203AK *88.3 has KEAR 106.9
 San Francisco CA (not WKDN 106.9 Camden
 NJ) [(not WKDN)
 PA Freeland W207AG *89.3 has KEAR/
 PA Nanticoke W208AF *89.3 has KEAR (not
 WKDN)

PA Scranton W280CV *103.9 has KEAR (not
 WKDN). "Perhaps other Family Radio trans-
 lators in eastern PA [have changed to] KEAR
 as well."
 PA Spangler WXVE 97.3 1750 h,v; 186 m
 SC Darlington WDAR-FM 105.5 19400 h,v; 115
 m, C3, license transferred to Atlantic Bcstg.
 Co. of Florence SC
 TX Brownwood KPSM 99.3 (not "KPSN," as
 shown on p. 2, col. 2 last month) 50000 h,v;
 144 m, C2 [not announced
 TX Canyon KAKS-FM 107.9 to C1, facilities/
 TX Greenville KIKT 93.5 25000 h,v; 100 m, C3
 TX Refugio KZTX 106.1 3000 h,v; 91 m, A,
 back to, but not returning to 106.3
 WA Goldendale K211-- *90.1 (from K212AF
 90.3) [(-27 m)
 WA Pasco KGDN 101.3 10500 h,v/ [m, C3
 WA Wilson Creek KVFY 103.3 25000 h,v; 74/
 WI Eau Claire WUEC *89.7 5200 h,v (192 m)
 WI Marshfield W232AR 94.3 (from W261AF
 100.1)

Stereo—Or to be Stereo

IN Austin WJLR 92.7, ID with Seymour-
 Columbus
 IN Churubusco ("chair-uh-bus-ko") WKQM 96.3
 b, had tested with jazz; ID with Fort Wayne
 IN Greenwood WGGP 106.7
 IN South Bend WUBS *89.7, sj
 IA Cedar Falls KKCX 98.5, ID with Waterloo,
 "The Hog," k
 IA Des Moines K241-- *96.1, but like its primary
 in Cedar Falls, is one of the few FM stations
 to properly drop the stereo signal when
 carrying monophonic programs, such as "All
 Things Considered." KAYL-FM 101.7 Storm
 Lake IA also cheered for turning off its stereo
 light when carrying monophonic programs.
 IA Eagle Grove KJYL *100.7
 IA Sioux Rapids KTFG 102.9, but with poorer
 fidelity than parent KTFC 103.3 Sioux City;
 lots of religious talk in pseudo-stereo
 IA Stuart KKRK 107.9, "K 107" (strict)
 IA Winterset KZZQ 99.5, embraces stereo with
 its new gr format [as stereo
 ME Fort Kent WMEF *106.5, confirmed/
 MI Sandusky WNFR *90.7
 MN Jackson KRAQ 105.7, o, "105.7 FM" (not
 strict). It has a lot of local news, apparently
 serving its market well. IDs only as Jackson.
 MN Spring Valley KNFX-FM 104.3
 MN Worthington K202-- *88.3. This is the first
 of the WAFR 88.3 Tupelo MS satellite
 stations I heard, and it's in full stereo—a
 pleasure to listen to compared to similar-
 formatted KTFG 102.9 Sioux Rapids IA. Its
 music was clear, there was lots of it with no
 preaching programs heard. Station references
 were to Worthington MN and other locations
 on the "AFR Network."
 MS Indianola WDLJ 96.9
 NH Belmont-Laconia-Concord WNHI 93.3, o,
 "1-93.3" (strict), no SCS. Carries Don Imus
 mornings, co-owned with WJYY 105.5 Con-
 cord. Its antenna is atop Highlands Ski Area
 in Northfield MA. They call their oldies
 format "classichits [with] no obscure songs,
 no deep album cuts. Everything was a hit in
 its time. . . a station for people with adult
 responsibilities who still like rock'n'roll."

NY Plattsburg WEXP 105.1 to be stereo, with
 transmitter in Keesville NY, "just in front of
 Burlington" VT. Information comes from a
 reader who hears "The International Radio
 Report" on CKUT *90.3 Montreal, 10:30 to
 11 a.m. Sundays. The program did not
 mention any music format for WEXP.
 OH Dayton WDPS *89.5, having just converted
 to stereo. Still shares time with WDPR *89.5,
 although WDPG *89.9 Greenville OH serves
 the area with WDPR programming. "What I
 can't understand is why 89.5 WDPR Dayton
 continues to simulcast WDPG. Certainly
 WDPG covers the Dayton area and beyond.
 WDPR is off during the day to allow WDPS to
 share 89.5. WDPS is now 6 kw."
 PA Hawley WYCY 105.3
 PA Scranton WUSR *99.5
 Monophonic
 IA Boone KFGQ-FM 99.3 still mono
 IA Webster City KQWC-FM 95.7 t, mono, but
 broadcasting in pseudo stereo, uses calls, not
 "The Q." Talk features include Larry King in
 the afternoon (who is cutting back on his
 daily schedule)

Format Changes

Formats are the same as in the "FM Atlas"
 AL Fruithurst WCKS 102.7 r, "hot adult
 contemporary"
 CA Alameda KJAZ 92.7 asking listeners to
 contribute to a war chest of \$4.7 million if
 jazz is to remain on, and to keep from going
 to Z-Spanish Network, which has a contract
 to buy it for \$6 million.
 CA Fresno KTHT 102.7 rm, "Mix 102" (from
 "K-Hit")
 CA Greenacres KAXL *88.3 gr
 CA Hanford-Fresno KRZR 103.7 rp, "The Wild
 Hare," entering a joint sales agreement with
 KTHT.
 CA San Diego KFMB-FM 100.7 joins the
 "format of the day club," trying out various
 formats, with a new one to be announced
 soon
 CA San Francisco KKHI-FM 95.7 still c, but
 rumored to be changing to monophonic news
 as KPXX-FM
 CO Pueblo KNKN 107.1 g, parallel to KFEL 97.0
 AM
 FL Big Pine Key WWUS 104.7 m
 FL Century WKGT 105.1 gr, the Word In Music
 Satellite Network [ard Stern
 FL Cocoa Beach WTKS 104.1 tr, adding How-/
 FL St. Augustine WAYL *91.9 gr, the Word in
 Music Satellite Network, to 5000 h,v; 66 m
 FL Solana WMMY 104.9 mr
 GA Columbus WCGQ 107.3 rm, still "Lite
 107.3"
 GA Martinez WKBG 107.7 k, "Big Country,"
 duopoly with WRXR-FM 96.3 Aiken SC
 GA Waycross WWUF 97.7 op
 IL Anna WRAJ-FM 96.5 rm
 IL Elmhurst WTPC *105.3 r, CHR
 IL Morris WCFL 104.7 gr
 IL Morrison WZZT 95.1 k
 IL Olney WSEI 92.9 kr [92-7 WQLZ"
 IL Taylorville WQLZ 92.7 p, "Solid Rock/
 IN Corydon WWSN 107.7 k, "The Hawk,"
 moving the format from WHKW 103.9; LMA
 with WDJX 99.7 Louisville

IN Wabash WKUZ 95.9 k
 KS Copeland KYBD 98.1 r
 KS Salina KSKG 99.9 m
 KY Louisville WHKW 103.9 o ('70s), loses "Country 103.9" nonID and changes from an LMA to a sales marketing agreement with WDJX
 LA Monroe KLIP 105.3 r, "adult rock"
 ME Dover-Foxcroft WDME 103.1 rm, mono
 ME Kennebunkport WBQW 104.7 c, testing with a simulcast of WBQQ 99.3 Kennebunk (not "WBQA," last month p. 4, col. 3)
 ME Pittsfield WPBC 99.5 to be rm, via satellite, expected on this month. "This is the station that had its antenna stolen last fall!"
 MD Pocomoke City WMYJ 106.5 mr
 MA Falmouth WCIB 101.9 k, "Thunder 101.9 Hot New Country" (from "Lite 102")
 MI Newberry WUPQ 97.9 k, remains commercial, license not transferred to N. MI U.
 MI Rogers City WELG 99.9 k
 MN Alexandria KSTQ 99.3 rm, "Lakes 99-3" (from "Star 99 FM"; no SCS (had tU, 92)
 MN Duluth WAKX 98.9 to be k, on or around June 15, with calls possibly changing to KTCO-FM (KTCO AM exists in Manor TX), but that could all change. Instead of hearing your favorite rock, "you hear the wails of Tammy Whine-ette... If you think this world has too many country stations already, drop them a line. [We] are told your letters could make a difference..." One duopoly partner is WDSM AM 710, Superior or WI, scheduled to switch from country to talk, sports.
 MS Vicksburg WIN 98.7 s, "Jamz 98" (from "Win 98"), LMA-to-buy with New South Communications (see story, p. 1)
 MO Hannibal KGRC 92.9 r
 MO Lake Ozark KQUL 102.7 o
 MT Belgrade KSCY 96.7 mr
 NE Plattsburgh KOTD-FM 106.9 b, a very-easy-to-listen to station, unlike many "b" stations not a sleepy one, with lots of uptempo music; however, no big bands or jazz sounds. Its news is centered on Plattsburgh events, not including nearby Omaha in local stories. Has an open carrier SCS at 67 kHz. [jazz]
 NV Carson City KIZS 94.7 tj (from rock and/NH Rochester WWEM 96.7 mr, "alternative," duopoly with WERZ 107.1 Exeter, "the



perfect mix of soft rock."
 NJ Pleasantville WMID-FM 99.3 rp
 NJ Wildwood Crest WDOX 93.1 r, "new rock"
 NM Hatch KVLC 101.1 o
 NY Corinth WZZM-FM 93.5 k, returns to air
 NY New York WRKS 98.7 experimenting "with different styles, flavors and musical presentations with a rotating slate of DJs" and hoping to create a new "marketing form."
 NY North Syracuse WKRL-FM 100.9 rp, "K-Rock" (from "EZ-101")
 NY Olean WMXO 101.5 r, "Mix 101.5" (from "The Mix")
 NY Saranac Lake WSLK 101.7 k

ND Jamestown KSJZ 93.3 r
 OH Englewood WZJX 94.5 o, LMA-to-buy with WLQT 99.9 Kettering
 OH Greenfield WVNU 97.5 mr
 OH Johnstown WRZR 103.1 gr
 OH Lebanon WMMA 97.3 o
 OH Napoleon WNDH 103.1 rm
 PA Beaver Springs WWBV 106.1 k, "B Country" (from "V Rock"), simulcast with WWBE 98.3 and AMiffinburg
 PA Bradford WBRR 100.1 o
 TN Millington WYKL 98.1 op
 UT Richfield KKWZ 93.7 k
 VA Clarksville WLCQ 98.3 rm
 WI Algoma WBDK 96.7 m
 WI Trempealeau WKBH-FM 105.5 still op, adding Z-Rock 7 p.m. to 5 a.m.
 WY Worland KKLX 96.1 k

On Air—Real Stations and Pirates

IN Huntington "HCR" 87.9 at Huntington College with 2 1/2 watts. "The manager was surprised it could be picked up at 8 km on a G-E Superadio III with a whip antenna. The signal is only supposed to cover the small campus area... was told the FCC wouldn't bother them if they used 87.9 and put out a weak signal." They would like to increase coverage in the future, "but there are no longer any open frequencies in this area... There was some possibility that an AM frequency would open up, as our local AM (WPDJ 1300) is in bankruptcy, and they might consider acquiring that facility."
 IA Atlantic KXKT 103.7 apparently back on with full power, as is its Omaha booster.
 KS Lindsborg KQNS 95.5, having moved from 95.9, now with C3 facilities.
 MN Albert Lea KCPI still on 95.3, not yet having moved to 94.9. [to KPDR *90.5 Wheeler
 TX Amarillo KJRT *88.3 on with g, parallel/
 VT South Burlington WXXX 95.3, not yet having moved to 95.5.
 WI Wausau WIFC 95.5 on with lower-than-normal power. For about three weeks, KZIO 102.5 Superior was on with very low power, hardly received outside of Duluth MN.

Off Air—Or Not Yet On

CA Seaside KMBY-FM 107.1, along with KMBY 1540 Capitol a CA
 FL Port St. Joe WMTO 93.5
 IA Belle Plaine KNJS 95.5
 IA Des Moines KKDM 107.5
 IA Hudson KAHG 96.1
 IA Onawa KOOO 102.3
 IA Parkersburg KRNQ 98.9
 KY Munfordville WLOC-FM 102.3 and its 1150 AM "silent"
 MN Granite Falls KKRC 93.9
 MN Worthington KLFN 93.5
 MS Hattiesburg WHSY-FM 104.5 and WHSY 1230 AM, in bankruptcy. The station claims poor Arbitron numbers killed it, while the IRS says it failed to pay payroll taxes.
 NE Blair KISP 106.3 (seeking 101.5)
 NE Milford KUHG 98.1
 NE Lincoln "The Cave" 88.1 was on a few times from Union College. "I heard it over two miles away. He cut back the power and has since moved to Kansas City."
 KFBN *88.5, owned by Bott Broadcasting of Kansas City, hopes to be on in about two months, with a tower near Waverly NE. This vertical-only station received its construction permit with no opposition from Channel 6 Omaha.
 NJ Asbury Park WYGG *88.1. This deleted station is finally off the air, until its license dispute is resolved.
 NJ Atlantic City 107.3, no calls. A CP issued to D&L Broadcasting was rescinded by the FCC, and now that the hearings process is all asunder, there's speculation one of the applicants will buy out the others.

NY Cape Vincent WKGG 102.7; its LMA with WTOJ 103.1 Carthage falls apart.
 WI Marathon-Stevens Point WMGU 104.9
 WI Nekoosa WXCC 93.7
 WI Portage WZST 95.9
 WI Wautoma WAEI 93.1

Deletions

AZ Sedona K288BP 105.5
 CA West Hollywood KAJZ-2 103.1
 FL Key West WUNW *90.1
 IL Urbana *93.5 Experimental—because WUBB 93.5 Tuscola IL is back on the air
 MN Brandon K257BJ *99.3, because of KSTQ 99.3 Alexandria
 MN Wabasha K277AC *103.3
 MS Louisville W214AN *90.7
 MO Fair Grove (Springfield) K211BV *90.1
 MT Great Falls KFTC 107.3
 NE Sidney K228DJ 93.5
 NV Verdi K229AA, but seeks reconsideration
 PA Lancaster W263AC *100.5
 TN Nashville W254AE 98.7; grant rescinded because others, including WCVQ 107.9 Fort Campbell KY, have timely filed for that channel for use as a translator.
 TX College Station KEOS *89.7. FCC erred, having granted nearby Bryan *89.9 as KAFK.

FMistakes, FM Atlas-15, May FMedia!

CA Mariposa 103.9 new calls are KROW (not KHOV), p. 1, col. 2
 IL Chicago WPNT 100.3 coverage should read 52 km, p. 119 [p. 207 (is on 105.1)
 MA Springfield remove WNEK from *107.5./ MN Crookston KQHT 96.1 facilities too low, p. 180. Is 100000 h.v (127 m).
 MS Clarksdale WWUN 101.7 add \$, p. 194
 NH Bedford WAEF 96.5, not 98.5, p. 4, col. 2
 PA Pittsburgh 104.7 calls are WXR D, not WXR B, p. 201
 SC, not SCS, Blackville WAAN 97.9, p. 184
 TN Jackson *90.1 calls are WKNP, not "WKNB," p. 4, col. 3
 TN Lafayette 102.1 WLCT's former calls were WAHE (p. 2, col. 1)
 UT Coalville KCUA was *92.5 (not 104.5), p. 4, col. 3 [WMEQ], p. 3, col. 3
 WI Menomonie 92.1 calls are WMEQ-FM (not/ "Here's my check to continue my subscription to FMedia!, America's best (and most expensive) tipsheet for DXers and broadcasters like myself. If I didn't think it was worth it, I wouldn't send you the bucks!"

SCServices, 57, 67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

MN Alexandria KIKV 100.7 no tM, 67; adds t() 57; retains tU, 92
 MN Fergus Falls KZCR 103.3 no tX, 67
 MN Glenwood KMGK 107.1 no tU, 67
 MN Park Rapids KDCK 97.5 no tC, 67, only an open carrier; seeks 130 m
 MN Wadena KKWS 105.9 tC, 67, programming to KNSP AM Staples with KWAD (AM) programming. KKWS' main channel now "Your Superstation" (from "K-106").
 NE Hastings KHNE-FM *89.1 t(), no tT, 67, as KUCV Lincoln has
 NE Lincoln KUCV *90.9 tT, Radio Talking Book from Omaha, as before, 67 kHz; tU, 92. It is the only NERN station to have this service on itsCS.
 KFGE 105.3 no 67 (only an open carrier); its relay of KLMS AM ends, except for "once a week or less often when it carries a program I want to hear. I'm not telling you when that is, because the engineer could get fired!"
 NE Norfolk KXNE-FM *89.3 t(), 57
 NJ Atlantic City WFPG-FM 96.9 tZ, 67 (no 92)

NJ Point Pleasant WADB 95.9 still tB, 67, carrying a lot of UPI stuff, including news updates, sports scores and weather reports for different U.S. cities. "They mute the carrier between items. I heard some Spanish on the SCA recently so maybe they're testing for the new service," which might be the CBS and UPI Spanish-language network about to start. "For some reason their SCS never comes in very clear here, even though I get WADB in full stereo."

NY New York WQXR 96.3 tC, a relay of WQEW AM. "Maybe KBC was losing sponsors to Infinity-owned Korean AM station WZRC 1480? [See Aug., '93, p. 5, col. 3.] WQXR's 92 still east Indian."

WV Charleston—a reader took my FM Atlas to the studios of the WV Library Commission's Talking Book in the Cultural Center, downtown. He showed them the article on the lack of SCS radios in the U.S., "and boy, they were just 'ooing and awing'. It was unreal! Then the guy who was running the board specifically said I did not have permission to monitor the Talking Book with my FM receiver! I told him that it wasn't Russia and that I will indeed listen to the Talking Book service which is carried via satellite on Spacenet-3 TR 4... The person said I would be violating copyright laws if I persisted in listening to them! Amazing, isn't it? They use taxpayer funds to purchase the books that get read on the 'public's' radio station, using the public radio net to distribute the material which is within the 'public' domain... Maybe by the time I return in June he will have a better attitude with regards to people listening to their broadcasts... I certainly agree 100% with your bit in the FM Atlas about people like them not wanting regular tax-paying people to actually listen—it certainly is a weird attitude to take. Here I thought their eyes were going to pop out from shock when they were reading your piece!" Now "I definitely intend upon ordering one of your portable FM radios with SCA built in!"

WVSR 102.7 t(), 57

SCS could be used by Indian tribes for broadcasting native bingo games if a proposal to lease a channel from National Public Radio works out. The FCC forbids lottery-type contests from being mentioned on the air, but does allow Native Americans to advertise bingo games on tribal lands. Chuck Kelley of the FCC says there is only a "possibility" that tribes may broadcast bingo. "But if the games are broadcast, the sideband signal would be received in homes and buildings on the reservation."

**SCA As It Was—
OR MIGHT HAVE BEEN**

Frederick G. Suffield, a retired engineer, has cleaned out his files and sent a lot of stuff this way: "Not sure whether I told you about the time out here [in N.W. WA state] when the widow of a friend—he was a musician in Chicago years ago—had a turntable, receiver, AM/FM, and amplifier, Craftsman, and a speaker cabinet marked Jensen. She had problems with it and I went over and fixed the amplifier, redid

power cords, and in general realigned the set. After several years she had to move to a home and was about bed-ridden, so she sold her home and told me that I could have the equipment. She said the engineers in the Chicago CBS studio had built the speaker for them. I took them home and put the receiver, amplifier, and turntable aside, and started to clean up and refinish the speaker cabinet, prior to selling the whole thing. I opened the cabinet, expecting to find a Jensen dual cone speaker. Instead, there was a 15" Jim Lansing, a crossover and a high frequency horn! Now I have three Jim Lansing units!

The SCA stuff Fred sent included an ad for the MS-1 FM receiver modified by SCA Services Co., PO Box 601, Port Washington NY 11050. The receiver with speakers cost \$129.95. "Think of it. All this plus at the flick of a switch, this system becomes a commercial-free background music system—receiving programs you can't pick up at all with a conventional FM or FM/stereo receiver—at any price!" The company also offered SCAdapter kits with printed circuit board at \$49.95, or wired and tested solid-state decoders at \$64.50. There was an "iron clad" one year guarantee, but I wonder if any people tried to get warranty service after the company folded? The president of SCA Services Co. was none other than Leonard Feldman, audio writer who died earlier this year. No dates appear on the literature, but I'd guess late '60s to early '70s. The adapters did not use integrated circuits, but had three 2N3414 transistors and three 9059 Miller coils, three diodes and other parts. Here's how one of the letters ended:

Cordially,
S.C.A. Services Company, Inc.

Leonard Feldman
Leonard Feldman, President

JanZac Company, Box 177, Stamford CT 06904, sent literature in 1969 showing a modified Panasonic table radio model RE-7369-SCA in a walnut wood cabinet for \$89.95. "Commercial use of this unit is not advised without the consent of the originating station." Their SCA adapter featured a box with audio out, carrier input, adjustable muting, and DC power (from a small wall power supply). The adapter "produces commercial quality audio output, not a 'tinney' [sic] or limited range output as produced by some FM demodulation methods."

SCA Services Co. provided a listing of stations authorized to transmit background music. In Los Angeles, they were KABC, KADS, KBBI, KBCA, KBIG, KBMS, KFAC, KGBS, KHJ, KHOF, KPOL, KRHM, KRKD. Chicago had WEBB, WCLM, WKFM, WNUS, WXRT. Detroit had WABX, WBFM, WGPR, WLDL, WQRS. New York had WHOM, WOR, WPIX, WRFM, WHBI (Newark), and in Patchogue it was WALK, WGLI. Dallas had KEIR (?), WFAA, KMAP, KRLD, KVIL, WRR, WBAP (Fort Worth), KCLE (Cleburne). "Note: Not all stations authorized to transmit background music are necessarily engaged in providing this service, but nearly every major city has one or more which are doing so."

FMakings—Applications for new stations or facilities' changes, including translators (primary stations of translators shown in

parentheses)

- AL Bay Minette WFMI 106.5 one-step application to C3 (downgrade from C2)
- AK Eureka *89.1 (KCHU AM Valdez), h
- AK Fairbanks KUAC seeks *89.9 (from 104.7) 38000 h,v; 506 m, C
- AK Sitka *89.1 (KCHU AM), h
- AZ Flagstaff K221AY 92.1 seeks 95.1
- AR Fayetteville 97.5 (KREB 99.5 Huntsville AR), 250 h,v
- AR Jonesboro KASU *91.9 210 m
- CA Antioch 105.3 (KITS 105.3 S.F.), 33 watt v booster [ID], 250 h,v
- CA Barstow *90.3 (KAWZ *89.9 Twin Falls/ CA Corcoran KLCZ 102.3 19500 h,v
- CA Corning KCEZ 100.7 20500 h,v; 531 m
- CA Lockwood *91.9 (KLVW 89.7 Prunedale), h,v [v booster
- CA Pleasanton 99.7 (KFRC-FM S.F.), 190/ CA Quincy KSPY 100.3 440 h,v; 666 m
- CA Santa Cruz *89.5 300 h,v; -6 m, Pataphysical Bcstg., Inc.
- CA Stockton KSJC *89.5 7 watts h,v
- CA Templeton 100.5 1050 h,v; 229 m, Earl Imart Ed'l Foundation [Havasu City AZ], h,v
- CA Twenty-nine Palms *101.9 (KNLB 91.1 L./ KQYN 95.7 6000 h,v; 74 m, Class A
- CO Montrose 102.7 (KJYE 92.3 Grand Junction), 230 h,v
- CT Brookfield WRKI 95.1 26500 h,v; 195 m
- CT New Canaan WSLX *91.9 seeks 88.9 14 watts h,v; 51 m
- CT South Kent WGSK *90.1 100 watts h,v; 17 m
- DC Washington WDCU *90.1 36000 h,v; 173 m
- FL Graceville WYDA 101.7 98 m
- FL New Port Richey WGUL-FM 105.5 1250 h,v; 219 m
- FL Titusville WGNE-FM 98.1 100000 h,v, C1
- GA Orchard Hills-Beverly Hills *104.7 (WAYM 88.7 Columbia TN), h,v, transmitter Rossville GA [cisco CA], v
- GA Savannah *88.1 (KEAR 106.9 San Fran-/ IN Indianapolis WGRL 104.5 50000 h,v
- IA Amana *89.7 (KEAR 106.9 S.F.), 250 v
- IA Epworth KWYY 97.3 19000 h,v; 116 m
- IA Iowa City 101.5 (KVYV 107.1 Vinton), 250 h,v
- KS Leoti *90.1 (KJIL 99.1 Copeland), 190 h,v
- KY Jenkins 105.3 (WAXM 93.5 Big Stone Gap VA), 200 v
- LA Washington KNEK-FM 104.7 25000 h,v; C3
- ME Bar Harbor WMDI 107.7 11500 h,v; 149 m
- MA Marshfield WATD 95.9 1500 h,v; 143 m
- MI Stambaugh 95.3 (WRVM 102.7 Suring WI), h,v
- MN Brainerd KABD 103.5 (not "105.3," as shown last month, p. 2, col. 2) C3 application
- MN Glencoe KARKP 96.1 one-step application to C2 [Ilen Educ. Bcstg. Foundation
- MS Centerville *89.7 70000 h,v; 91 m, Port Al-/ MS Oxford 101.3 (change from 88.3) WAFR 88.3 Tupelo translator, 380 h
- MS Potts Camp 95.9 6000 h,v; 100 m, Olive E. Sisk
- MO St. Louis KEZK 102.5 14500 h,v; 122 m
- NV Carson City *88.1 (KEAR San Francisco CA), v [AZ], h
- NV Littlefield 105.5 (KGMN 99.9 Kingman/ NV Winnemucca *89.7 (WJSO 90.1 Pikeville KY), v [250 h,v
- NM Raton *90.1 WAFR 88.3 Tupelo MS), / NM Santa Fe KZXA 94.7 100000 h,v; 299 m, C1
- NY Grand Gorge 105.3 340 h,v; 409 m, Sound of Life, Inc.
- NY Hoosick Falls WNGN 97.5 1880 h,v; 214 m
- NY Minetto 106.5 5700 h,v; 100 m, M. Radio Partners
- NY New York WNEW 102.7 1200 h,v; 141 m
- NY Nyack WNYK *88.7 2.4 watts, 139 m
- NY Phoenix WRDS 102.1 6000 h,v; 67 m
- NY Sel den W284AC *104.7 seeks 105.7
- NC Bryson City 101.3 (WCVP-FM 95.9 Robbinsville), h,v
- NC Rocky Mount WSAY-FM 98.5 16000 h,v; 125 m, C3 [side Bcstg., Inc.
- OH Athens 95.9 6000 h,v; 100 m, Lake-/ OH Dayton *98.1 13 watts h,v; 18 m, U. of Dayton, mutually exclusive with WGMX license application

*99.5 (WGXM 98.1 Dayton), 100 h,v
 OH Milford WAQZ 107.1 6000 h,v, d-a
 OK Broken Bow KKB1 106.1 17200 h,v; 249 m, C2
 OK Claremore KTFR 100.7 5000 h,v; 109 m
 OK Seminole KIRC 105.9 seeks 105.5 6000 h,v; 100 m
 OR Bonanza 102.9 790 h,v; 269 m, B&B Bcstg.
 OR Eugene *88.5 (KAWZ 89.9 Twin Falls ID), v
 OR Keno 98.5 1500 h,v; 200 m, The Jesuit Mission, Inc.
 OR Merrill 105.7 110 h,v; 671 m, D. M. Crepps
 OR Newport former station K219BJ Agate Beach OR seeks *91.7
 KCLM 92.7 3800 h,v; 256 m
 OR Oakridge 104.1 (KKNV 93.1 Springfield), 180 h,v
 OR Roseburg 104.5 (KKMX 104.3 Tri City), h,v
 OR Toledo KZUS-FM 100.7 25700 h,v; 136 m, C2 [210 h,v
 PA Clearfield 103.7 (WDBA 107.3 Du Bois), /
 SC Blackville WAAN 97.9 one-step app. to C2
 SC Myrtle Beach WJYR 92.1 94 m
 SD Rapid City K285CC 104.9 seeks 92.1
 SD Spearfish K249AF 97.7 seeks 93.1 as a booster
 TN Buncombe *91.3 (WAYM 88.7 Columbia), h
 TN Chattanooga WUTC *88.1 271 m
 TN Falling Water *101.5 (WAYM), h,v
 TN Florence 92.9 (WLLX 97.5 Lawrenceburg), h,v [ville KY], h,v
 TN Johnson City *90.7 (WJSO 90.1 Pike-/
 TX Crockett *91.9 (WAFR 88.3 Tulep o MS), 250 h,v
 TX Giddings KOKE 101.5 38800 h,v; 171 m, C2
 TX Midland KQRX 95.1 3000 h,v; 27 m
 TX Perryton *90.1 (KJIL 99.1 Copeland KS)
 VA Front Royal WFQX 99.3 8200 h,v
 VA South Hill WSHV 98.9 15000 h,v; 95 m, C3
 WV Clarksburg WVHF 92.1 1300 h,v (moving from 92.7)
 WV Rainelle WRRL-FM 95.3 12900 h,v, B1
 WV Weston WSSN 102.3 10000 h,v; 155 m
 WI Amery W285AK 104.9 seeks 65 watts (h), major change
 WI Balsam Lake 104.9 25000 h,v; 100 m, Lakeside Bcstg., Inc.
 Lightwood Bcstg. Co. (same facilities)
 WI Menomonie *90.5 WERN/WHA application would involve moving the WVSS *90.7 transmitter to the WHWC-FM-TV tower near Wheeler WI. "As far as I know, WVSS will be programmed with the stereo music service."
 WY Laramie KUWR *91.9 355 m
 AB Calgary 96.5 100000 h,v, CFXL. "The new FM and CFFR Calgary would be held by a new company owned by Rawlco (80%) and Golden West (20%)."
 AB Edmonton 101.9 100000 h,v, CKER AM
 AB St. Albert 104.9 100000 h,v, CHMG AM
 BC Nanaimo 102.3 1400 h,v, CHUB, while competitor CKEG 1350 applies to move to the 1570 kHz spot CHUB would give up. Reminds me that I Dxed CHUB in the 1950s in Duluth! [CHUB's new FM
 BC Parksville 99.5 500 h,v, a relay of/
 CN Dryden *97.1 10 watts h, Greg Wilson of Dryden. It would carry the Moody Network of Chicago 99 hours a week and CJRT *91.1 Toronto 27 hours a week. This would be Canada's first legal religious programmed FM relay.
 [CJWW AM to delete
 SK Saskatoon 92.9 100000 h,v, with k, /
 CHSN 102.1 wants to change from b to k
 Above decisions to be made at a CRTC hearing this month in Saskatoon.

NonIDs, Not Just Slogans

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

AR Pine Bluff KPBO 101.3 101.3 Q Country 101 (from "Country 101")
 CA San Mateo KYLD 107.7 Wild
 GA Athens-Atlanta WALR 104.7 Kiss 104 (from "104.7") [(from "99-Ways")
 GA Macon WAYS 99.1 Oldies 99.1/

HI Honolulu KTUH *90.3 and KDEO 102.7 Waipahu both go by "Radio Free Hawaii." KDEO's features an entire format of songs listeners request, with ballot boxes provided "all over the island of Oahu. It is these lists alone that determine what gets played on the station. The DJs have had to play everything from Mantovani to Metallica, but the majority of votes are for reggae, rap and 'al alternative rock'. . . Radio Free now has an election party night every Friday at a club in Honolulu, broadcast live, where everyone can dance to the records that have gotten the most votes."
 IL Champaign WHMS 97.5 the New Lite 97.5 (from "Lite 97.5 HMS")
 IA Clarion KIAQ 96.9 K 97 FM (from "Double 96.9 Country")
 LA Coshatta KSBH 94.9 "KSFM"
 MI Houghton WOLV 97.7 Wolf
 MN Cambridge WREV-FM 105.3 Rev 105
 MN Cold Spring-St. Cloud KMXX 94.9 Oldies 94.9 (strict)
 MN Lakeville KREV 105.1 Rev 105, back on air
 NY Montour Falls WNGZ 104.9 Wings 105 (back to) [(from "B-98.3")
 PA Mifflinburg WWBE 98.3 B Country/
 PA St. Marys WKVE 97.5 97-KVE
 SC Dillon WEGX 92.9 Eagle 93, a duopoly with WKML 105.7 Lumberton NC and AMs
 TN Chattanooga WDEF-FM 92.3 92.3-FM (not strict) [lee Country"
 WI La Crosse WQCC 106.3 CC-106.3 or "Cou-/
 "I find the current 15th edition FM Atlas is in too small a print for your listings by FM channel. I have much difficulty reading it even with glasses. . . This is the first edition that I've had trouble reading. Even though it may involve a few more pages could you go for a bit larger type so that your readers can read it easily? Raise the price of the publication, but for God's sake use type large enough to be easily read."

Multi-City IDs in Use

MN St. James KXAC 100.5 with Fairmont-Mankato, "The Lite FM"
 PA Jersey Shore-Williamsport WWWD 97.7 no Lock Haven in its ID list
 PA Lewisburg WUNS 96.3 drops Mifflinburg ID, still "V-Rock"

AM Happenings Most Likely Caused by FM; "Management Brain Damage or a Combination Thereof"

GA Augusta WRDW 1480 now simulcasts the news/talk format of WAJY 102.7 New Ellenton SC. And "with the sign on of WKBG 107.7 Martinez GA rumors are rife that WXFG 102.3 and/or WZNY 105.7 are about to be sold."
 HI Honolulu KULA 1460 silent
 KS El Dorado KSRX 1360, had been contemporary Christian, silent and "up for sale."
 MI Bay City WXOX 1250 still silent. Speculation is WKNX 1210 Saginaw may move to 1250.
 WCHB 1200 Detroit bought WKNX to clear the frequency so that WCHB can expand.
 MI Grand Rapids 1340 returns to the air June 1 after four months of silence with new call letters [WBBL; was WLAV] and a new format, syndicated sports-talk. "In a market lacking big band, fulltime urban contemporary, alternative rock

and even Z-Rock, this is the second AM station to carry a satellite sports-yak format on a fulltime basis (the other is WBYY 810). Why this move was taken is difficult to fathom: WGRD 1410 was satellite sports talk for two years and never showed up in the ratings (even with no competition). WGRD AM began simulcasting its FM in March. So expect WBBL and WBYY to furiously compete for their listeners—all three of them!" MN—an AM broadcaster in a small market writes, wanting help in finding an FM channel: "We have been trying to find a channel for a couple of years. As you are well aware, FM is 'where it's at'. You don't know how many people, including area merchants, have asked us that same question. I really enjoyed your letter that was in Broadcasting. I agree with you 100%."
 TX Lubbock KJBX 580 silent pending sale.
 WI Milwaukee WLZR 1340 drops automated "p" (alternative rock) for a "total simulcast of WLZR-FM's album rock" (102.9).
AUSTRALIA—"As we feared, the Aussie regionals are, indeed, gone from shortwave. The Perth outlets on 6140, 9610 and 15425 and Brisbane on 4920 and 9660 have all been discontinued. Even sadder is the fact that announcements asking that those listening to their shortwave broadcasts contact the stations brought not even a single response!" From Gerry Dexter's "Listening Post," Popular Communications magazine, May, 1994.

FM Rulemakings Proposed

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

HI Lihue 98.1C, July 11, 26
 IA Muscatine 93.1A, July 5, 20
 MN Nashwauk 101.9C3, Ingstad Bcstg. counterproposal
 MN Roseau 103.5C2, July 5, 20
 OH Richwood (CP held by Janice M. Scantland) 104.3B1 for A counterproposal
 SC Bamberg 95.7A for 92.1A, WWBD, June 27, July 12
 SD Flandreau 107.9C3, July 11, 26

FM Rulemakings Finalized

AZ Wickenburg 94.1C3 for 93.7A, KME0
 MO Ashland 106.1C1 for C2, KBXR
 MO Monroe City 107.5A for 106.3A, K DAM
 MO Rolla 97.5A for 106.3A, KQMX (which was to have moved from 94.3A)
 MT Butte *106.9A for 91.5A, KMSM to move
 NC Edenton denied WERX's bid to change from 102.5C1 to 102.5C2 at Columbia NC.
 NC Ocracoke denied WAHL's bid to move from 92.5A to 92.7C1.
 "I always appreciate your excellent work, and wouldn't dream of doing without it! No big local FM news—except for my continuing morning traffic reports for KCRW *89.9/ KCRU *89.1/KCRY *89.3; K201AW/ K271AC/K272DI/K296AI; also for KTPI 103.1; KRUZ 103.3 (and XETRA 690) thru Metro Traffic and still with KABC as well."

DX Doings—An occasional feature

The FM skip season is upon us. I have not noticed any, but a subscriber in the Minneapolis area received sporadic-E skip from TX, NC, SC, FL, LA and AL May 14 and 15. An Atlanta person, who had

never heard long-distance FM, was quite excited when he received FM from NE and SD—all during the daytime hours in late spring and early summer when skip reception is most common.

"Today, May 18, at 2:25 p.m. (NY time) I noticed channel 2 on the TV was flickering and had horizontal lines across the picture, so thinking this might be a tip-off to some FM DX coming in, I checked NYC's 'dead' frequency 91.9 and sure enough, WMVB, a 62000 watt g station was coming through in full \$ from Dixons Mills AL! This lasted a couple of minutes, then they faded almost completely out, then came back full strength again, but by 2:40 they were off for good. This was heard on the [Sangean] ATS 803A with only the telescopic antenna," reports another subscriber.

FCClarifies EEO Clampdown on KFUFM

At the heart of the stricter enforcement of the Federal Communications Commission's rules regarding equal employment opportunity is its nailing of KFUFM 99.1 and AM Clayton MO (St. Louis). Fines could go well above the base forfeiture of \$12,500, which applies when a broadcaster fails to recruit females and minority applicants for at least two-thirds of the vacancies during the previous license term. [See March, pp. 5, col. 1; 6, col. 3.]

The KFUFM stations are owned by the Lutheran Church-Missouri Synod (LCMS), and the stations, besides being liable for a fine, must face an administrative hearing concerning their being qualified to hold broadcast licenses.

Writing in Religious Broadcasting magazine, former FCC chairman Richard E. Wiley says: "The LCMS case is a reminder that religious broadcasters are not fully exempt from the agency's EEO rules. It has been established that religious broadcasters may require employees who work on religious programming adhere to certain beliefs. However, such stations may not discriminate on religious grounds for posts that are not 'substantially connected with religious programming', including jobs in sales, engineering, and production of non-religious programs."

The FCC found that KFUFM showed very low levels of female recruitment and hiring and almost none for minorities. The LCMS claimed it had a policy of seeking out qualified minorities and women, but it kept no records to show the recruitment contacts used for each position or the gender, race, or natural origin of applicants interviewed. Further, the FCC found that KFUFM rarely used employment agencies to fill openings. Rather, in exchange for the rent-free use of studio space at Concordia Seminary,

the LCMS often hired seminary students or their spouses for station positions. The FCC considered this "free space for jobs" arrangement to be clearly contrary to the LCMS' EEO obligations. The stations claimed that the low rate of minority hiring was because of the low proportion of minorities with either "classical music expertise" or Lutheran "theological training." The LCMS, however, failed to convince the FCC that such skills were needed for sales or other non-programming posts. Besides, the FCC found that several non-minorities hired had neither qualification.

"Ultimately, the LCMS' difficulties were compounded by what the FCC viewed as a lack of candor in responding to its inquiries. Over a year-long period, the agency sent repeated, increasingly probing queries to the stations which eventually revealed the nature and extent of their compliance problems. Obviously, broadcasters should avoid magnifying possible compliance errors by appearing to be evasive with the agency," Wiley warns. While the industry is working to get the FCC to reconsider and clarify its EEO policies, Wiley advises religious broadcasters especially to review carefully their EEO record-keeping and recruitment efforts.

Will Low Power FM Be Next? FCC Allows LPTV Stations Use of Four Call Letters With Suffix

The FCC has amended its rules to allow low power TV (LPTV) stations to use four call letters with an "-LP" suffix. This will replace, over time, the current five-character call signs consisting of letters and numbers. LPTV station licenses include schools, colleges, churches, community groups, publications, radio stations and regular TV broadcasters.

LPTV stations may not request call letters used by another station unless the stations are commonly owned, or the LPTV has the other station's written consent. "In the case of identical requests filed on the same day, the call letters will be assigned to the station with the longest continuous record of broadcasting . . . A full-power television station will prevail in the situation where a full-power station and an LPTV apply for the same call on the same day. AM or FM radio stations applying for the same call sign on the same day will prevail over an LPTV station," the Commission stated.

Small Print Happenings and FM Industry News

More fines for Stern stations—\$200,000 for broadcasts on four Infinity-owned stations. The latest came from a listener in Buffalo NY to WWKB AM, which was not fined. This brings the total of [unpaid] Infinity/Stern fines to, uh, \$1.8 million.

Meanwhile, the way has been cleared for Stern, er, Infinity, to pick up WPGC-FM 95.5 and AMorningside MD. The African American Business Association (AABA) of Washington DC

says Infinity execs will attend sensitivity training classes as part of the bargain, which includes \$2.75 million for minority businesses in the DC area. In return, the AABA has dropped its objection and is encouraging the FCC to grant the station transfers—a \$60 million deal.

The deal is what Infinity calls "enlightened self interest," in which Infinity hopes minority businesses it funds might one day become advertisers. Lost in the deal, however, is the fact that the AABA thought Stern himself is racially insensitive. It is unlikely he would attend the classes.

NY Senator Al D'Amato took to a nearly empty senate floor to accuse James Quello, Stern's nemesis on the FCC, of conduct as offensive and insensitive as anything Stern has been accused of. D'Amato, who has been a guest on Stern's show, read excerpts from a 15-page letter Quello wrote him. Quello wrote, in part: "It would embarrass any responsible adult, let alone we Catholic Italian-Americans, to condone the egregious Stern broadcasts. . . Please don't share [the enclosed examples from Stern shows] with your priest, even in the confessional and risk excommunication." Infinity, said D'Amato, "is not receiving its right to due process [and Quello] seems to be trying to impose his personal views on all Americans."

Not taking sides on religious issues, but with Stern, is a group of broadcast associations which have filed briefs with the federal appeals court in Washington DC in an attempt to overturn a lower court ruling that found the FCC's indecency procedures constitutional. The group argues that the FCC procedures are unconstitutional because such proceedings do not provide for prompt judicial review.

At least three readers sent stories on the possible sale of WNYC-FM *93.9 New York. Brokers such as Gary Stevens (pictured when he was one of the WMCA [570] "Good Guys" in 1965, say that NY stations don't turn over very often, and with new duopoly rules in place, "there's a pent-up demand." Stevens thinks WNYC-FM would command a \$35 to \$45 million price tag, but such a thing as corporate ego could drive the price up 25 to 50 percent more.



Mayor Giuliani would have to spend some of that money buying a less expensive station in the educational part of the dial. Most often mentioned is WNYE *91.5, which the city already owns through its board of education, and which has its own slate of school and ethnic programs that might get displaced. WNYE was started on the old 42-50 mc FM band in 1938 and suffers from the disease of being monophonic. So far the board of education, which runs WNYE, has had only preliminary conversations with Giuliani aides about either selling the WNYE license or melding WNYC-FM and WNYE programming. Stuart Bedell, a lawyer with the FCC's mass media bureau, reminded the city that there are no vacant FM channels in New York city. If the city had to approach other stations at various colleges, it would find less coverage and, perhaps, a great unwillingness to sell. WNYE is the most powerful of the noncommercial stations in the city limits at 20 kw, but because its transmitter is in downtown Brooklyn it does not reach the outlying areas WNYC-FM does. Martin Wisniewitz wonders "how much it would cost the city to replace WNYC-FM with WNYE and use translators to match the current coverage WNYC-FM now has?"

Broadcasters may have a chance to get Small Business Administration loans soon. The SBA has been forbidden to lend government-backed loans to stations and newspapers because of the fact that such media mold opinion.

The NAB at work: It has seen to it that legislation has been introduced to set fair user fees for broadcasters who use federal land for their towers. The original proposal would have hiked the fees by some 8000 percent; the new legislation might only double most fees. And broadcast groups are temporarily enjoying a respite from Sen. Strom Thurmond's bill that would have warnings in beer and wine ads. The NAB and various state broadcasting groups are urging that members lobby against such a measure, in case it gets revived, if not revised.

In duopoly news, WKRG-FM 99.9 Mobile AL and WWRO 100.7 Pensacola FL, along with their AMs are merging. In NW Lower MI, MacDonald Broadcasting, owner of WLXV 96.7 Cadillac, is buying WKHQ-FM 105.9-AM Charlevoix, from Walker Communications for \$1.5 million. Bonneville's KIRO-FM 100.7-AM Seattle announced it will buy KING (AM) from the Bullitt sisters and handle ad sales for KING-FM 98.1. The Bullitt sisters recently donated KING-FM, which is a commercial classical music station, to a local arts consortium.

American Public Radio's St. Paul Sunday Morning, noted for its chamber music and commentaries by D. Michael Barone, has reached the 200 list in number of affiliates.

Extra TV channel capacity is pitting the broadcast industry against other spectrum users, who would like to be able to engage in paging, land mobile, digital NTSC, electronic publishing, and data transmission on an equal level. Broadcasters want to keep all of channels 14 through 69 for such uses, even if stations eventually move to other parts of the spectrum with the advent of HDTV. While broadcasters will have the spectrum for free, other users would have to buy spectrum at auction. Besides wanting the new channels for HDTV, the broadcasters want to be sure enough space is available on those channels for them to make money from such ancillary services.

Shades of WGNB 98.7—WGN AM Chicago is eyeing the FM spectrum, hoping to reverse a colossal blunder it made in 1951 when it allowed WGNB to delete. That move paved the way for a small independent station, WOAK 105.9, to move to 98.7 and become WFMT. Even though the "duopoly" policy of the FCC would allow an AM-FM or FM-FM merger in the same market, rules forbid new newspaper-broadcast cross-ownership. WGN is hoping that will change, and it would consider buying an FM station which would be converted to monophonic talk. WGN lost an estimated quarter-million listeners in the latest Arbitrons.

FM stations are included with citizens band, amateur and AM in an FCC release pinpointing the causes of interference with telephones. When a phone picks up a station, the FCC found that station power was not a factor. One third of the stations used powers less than 10 watts. The FCC gets about 25000 complaints a year about telephone interference, which is only a fraction of the actual instances of interference. Most phones are vulnerable to such interference, but two models were much better than others: the Western Electric/ATT desk model and the TPXL-D desk model from TCE Laboratories of Canyon Lake TX.

The Commission has proposed making it easier to type accept certain models of electronic equipment that can radiate RF signal. Examples are radios, computers, VCRs and radio transmitters. The action would remove certain inconsistencies in the existing rules and consolidate rules which have been published in various places, including letters. The new rules would permit manufacturers to 1) advertise and display products; 2) take orders for nonconsumer products, provided the prospective buyer is advised in writing that the equipment must comply with the rules before delivery; 3) operate the products for compliance testing; 4) operate the products for performance evaluation at the manufacturer's or the user's site; 5) operate nonconsumer

products at a user's site for determination of customer acceptability; and 6) demonstrate the products at trade shows. Any party modifying a product after its compliance would be responsible for ensuring that the product continues to comply with the appropriate standards.

WBBM-FM 96.3, B-96, Chicago fired morning team Jo Bohannon and Eddie Volkman, after they defamed TV anchor Joan Esposito for

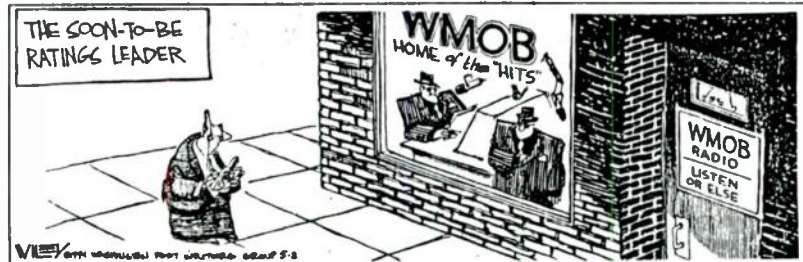


Joe Bohannon Ed Volkman
Disclosure enraged CBS bosses

saying she was carrying the child of a Chicago Bulls basketball player. The charge was completely false, and the incident made the May 30 "Newsweek." The dismissal came about after an agreement was broken to make the \$8 million lawsuit settlement confidential. The story was leaked to the Chicago Sun-Times "Celebs" column. Newsweek, in its story, said "radio shock jocks have never been confused with Walter Cronkite, or for that matter, Woodward and Bernstein. Bad taste has made Howard Stern into a huge ratings hit," but then mention is made of a suicide. Bob Richards, a married weatherman at KSDK TV St. Louis, made the talk shows after an alleged affair with another woman. WKQB-FM 104.1 Jerseyville IL-St. Louis aired a live, impromptu interview with the woman, Donna L. Henry. She played an answering machine tape which Richards had left her, pleading to see Henry again. That night, Richards took his plane out for a flight and nose-dived it into the ground. He died instantly, Newsweek reported. DJs permit people to call in with wild assertions about the rich and not so famous. "As long as DJs don't encourage such gossip, they probably can't be held liable, either in courts or by the Federal Communications Commission. In the current media environment, dirty linen—even if it's not true—is fair game."

WCCC-FM 106.9 Hartford's shock-jock Sebastian, whose morning show is similar to Howard Stern's, is being hit with a sexual harassment complaint after Sebastian insisted on referring to the station's new traffic reporter by the size of her breasts. Angela Diana refused to allow the reference, and had to quit her job. The M Street Journal commented: "It's always nice to see a broadcaster promoting a good image for radio." Maybe this is who's behind some of the names in broadcasting and duopolies:

NON SEQUITUR



I was listening to Pacifica Radio News over WOJB *88.9 Hayward WI when I heard of public radio backing down in its agreement to carry commentary by convicted killer Mumia Abu-Jamal. His comments were to have begun on "All Things Considered" on NPR. The story was subsequently picked up by the NY Times, which

quoted NPR managing editor for news Bruce Drake as having "serious misgivings about the appropriateness of using as a commentator a convicted murderer seeking a new trial." Pacifica, as expected, took NPR to task for backing down from its previous commitment to carry one Abu-Jamal comment a month for six months. Abu-Jamal could not be reached for comment. He is allowed to make two telephone calls a month. Prison policy is also against paying a prisoner for commentaries. NPR had planned to pay him \$150 for each commentary that aired and \$75 for each that did not.

The governor of MN, Arne Carlson, included in his veto list a measure to increase the minimum wage by 75 cents. "Most stations from the smallest station in the state to the largest TV station employ part time high school and college students," with most stations telling the MN Broadcasters Association they would put more automation to work and reduce the number of parttime employees if the measure passed. It's been something like three years since there has been an increase in the minimum wage, and I am sure most station owners are Republicans like the good governor and see no merit in government trying to help out the lowest paid element of society, many of whom are not students but often full time college-educated people trying to make a career out of broadcasting. I would like to hear of the experiences of readers having to work at minimum wage in broadcasting—and what your education and prior work experience may have been.

Also in the MN Broadcasters Association newsletter is a report by Doug Wood saying that stations cannot use ASCAP and BMI music in most commercials. They may have a license for "public performance," which includes playing the music on the air, but in order to use most copyrighted music in commercials a station would have to subscribe to a library music service. Use of such services can usually result in better quality audio productions, since the cuts available are blended to fit a variety of radio needs. In a legal opinion, college stations were advised that music beds can be used in underwriting announcements, so long as they don't promote a product or contain a "call to action."

From "Radio Ink" is word that Howard Stern, heard on WNCX 98.5 Cleveland, is the morning drive time ratings leader, beating out WMJI 105.7's John Lanigan. The victory is hardly impressive—less than half a rating point separates the two. A Las Vegas resident (not Al Westcott, Stern's nemesis) has filed an indecency complaint with the FCC against KKLZ 96.3 for alleged sexual and excretory-oriented remarks.

The WNCN Listeners' Guild has dropped its federal suit and all petitions against the license renewal of WAXQ 104.3 New York. GAF Broadcasting has since reimbursed the Listeners' Guild more than \$100,000 in legal fees. This marks the unceremonious and probably final element in the fight to keep classical on 104.3.

"Radio Ink" had a good article by William P. Suffa on translators and boosters in FM. He

doesn't especially like boosters, but feels many stations can take advantage of the benefits of translators, especially if they are not on a channel adjacent to the main station. For more, you might want to get hold of the April 25-May 8 RI; call (800) 226-7857 for subscribing info.

"College Broadcaster," now with Mark MacLeod as editor, reports WMSV *91.1 Starkville on air with 14000 watts for full Class C3 coverage, with fees for its operation coming from students of Mississippi State University. It takes underwriting; call Steve Ellis at (601) 325-8034.

A question answered by Cary Tepper of the Washington DC law firm of Meyer, Faller, Weisman & Rosenberg has to do with commercial stations that may object to a college station playing top 40 music and competing. He says there is nothing illegal with a college station having a similar format to a commercial station, and that commercial stations will often try to intimidate the noncommercial stations for fear that the educational station is attracting too much of the local audience. "Noncommercial radio and TV stations are free to program as they choose. . . . However, in order to fulfill your noncommercial educational (or religious) commitment, I recommend that at least 10 hours each week be strictly devoted to educational or religious programming, such as talk, news or special events. If you do this and also comply with all other FCC rules and regulations, you should have nothing to fear from your complaining competitors."

NPR biggie WGBH *89.7 Boston has time-shifted its "Celtic Sojourn" to a spot overlapping the popular WERS *88.9 program "Celtic Traditions." WGBH has allegedly moved other programs to times opposite other noncommercial stations' specialty programs. New time for the Celtic show not mentioned, nor is the host's name, who reportedly got his start on WERS.

Bowing to Christian opinion, WHJY 94.1 Providence RI has taken down a controversial billboard which said that 50000 watt WHJY had "more power than God." It was designed to let listeners know the station was back to full power after a period in March when a transmitter problem forced low power operation. The billboard drew dozens of complaints and a protest from the Greater Providence Council of Churches, some members of whom may have been descendants of Roger Williams, who founded RI for religious freedom reasons. In taking down the billboard, Jim Corwin, g.m., said "Any attempt at levity is falling on deaf ears. When we put this board up, we never intended people to take us as literally as they did."

[Thanks to Bob Gilbert for sending that story.]
From the classifieds: Carlson Travel Network/Media Travel USA specializes in the travel needs of broadcasters. Call to save money on your next corporate meeting or incentive trip, (800) 283-8747.

"American Radio" (fall 1993) by James Duncan (see review of it below) an \$86 value, buy the one copy I have for \$19 plus \$6 shipping.
"Broadcasting Yearbook," 1990, binding is bad but otherwise in good shape, \$25 postpaid, also from me. If you order one of these books and it is sold I reserve the right to substitute the other one.

FM FORUM

CONTRIBUTIONS FROM READERS

[We continue a discussion of charges that Alan S. Chartock, board chairman of WAMC *90.3 Albany NY, is biased.]

Chartock dismissed the charges, pointing to the station breaking its previous March fundraising effort. Some \$250,000 was raised from 4700 callers, 1200 of them new. Chartock said, "I categorically reject these claims. WAMC is balanced and we will not be threatened into skewing our programming because of a small group with an obvious political agenda. Since our reading of their demands suggests that they were calling on people to boycott WAMC, and since this was the most successful fund drive in March history, we draw a conclusion that people love what we do and are pretty much satisfied with it."

Jim Duncan sent his "American Radio," fall 1993. It covers the major markets and

has a new section called the "Duopoly Report." It's huge, comb bound and is \$86 from PO Box 90284, Indianapolis IN 90284, or write for info on other Duncan publications. I met Jim in the early '70s when he was selling KalaMusic out of Kalamazoo MI.

A person who tried to order a Kenwood tuner from my catalog, Ed Hanlon, writes about top-of-the-line FM tuners. "I already have a much modified Magnum Dynalab Etude, which includes a revised filter section for the DXer in me, and solid silver wiring and Rifa caps for the audiophile part of me. Other tuners in the stable are an MR-78, updated by Modaferrari; and a B&K TS-108 with revised filters. This B&K may be the current bargain in over-the-counter digital FM tuners. They aren't so hot fresh out of the box, but if you have it aligned and change the filters, it will perform magnificently. A couple of years ago, we held a tuner shootout at my home, with several DXers, Don Scott (tuner reviewer of Stereophile), and Jon Grosjean (designer of Magnum-Dynalab's tuner line). The Don Scott modified B&K outperformed a Carver TX-11, MR-78, T-9090ii and my beloved Etude. It even walloped Mr. Grosjean's prototype top of the line Magnum. Needless to say, I bought one. Having added benefit of presets, the B&K is ideal for the DXer on a budget. Don Scott has a [Kenwood] 600T, and it's unbelievable (after being modified). Should you ever get your hands on one again, consider it sold. I'd be interested in advertising my new FM antenna in your publication. It's bigger than the Probe 9 by 97 cm, and it performs even better." [Contact Ed at PO Box 9597, Bolton CT 06043-0597; messages to (800) 926-7809.]

A NYC reader said Infinity CEO Mel Karmazin was set to receive the broadcaster of the year award from the International Radio & Television Society until the full IRTS board got together and nixed the idea. Board member and former CChair Al Sikes lobbied against Karmazin. Because of the FCC actions against Infinity the board felt that giving Karmazin an award would make it appear IRTS was taking sides. Howard Stern commented, "Why not take sides? You don't stick up for the First Amendment? You don't stick up for a fellow broadcaster who's defending your right to free speech, you jackasses?"

For the second year in a row NY City transportation committee chair Noach Dear, "an orthodox Jew, is taking exception to an ad in NY subways for WQHT 97.1 New York [Sept.-Oct. '93 p. 8, col. 2]." The ad features rotund Dr. Dre and Ed Lover in a rather unglamorous pose, mornings on "Hot 97." And "it looks like the campaign against the disgusting Hot 97 ad wasn't successful—I just saw the ad in the subway station," writes

a reader a month after Dear's complaints were made public.

Broadcast DXing columns in Popular Communications (written by Roger Sterckx) and Monitoring Times (Joe Eisenberg) have had favorable comments on the new "FM Atlas." Sterckx's article mentioned Panaxis as a good source of low power equipment. If you don't have it, send for Ernie Wilson's catalog, and enclose \$1 for handling, to Panaxis, PO Box 130, Paradise CA 95967-0130. He sent me his latest "Radio Station Development," a \$14 book which is a good primer for people wanting to start a low power FM, AM, cable or carrier current station. Copyright 1991, it leaves out some studio equipment a station must have, such as a CD player, and it doesn't recognize unlicensed "Part 15" FM broadcasting, which a few drive in theaters, churches and billboards use.

Another person who enjoys my publications is Raymond Nahl, White Plains NY, who sent some bumper stickers. "I really like the new 15th edition FM Atlas and your products and publications catalog."

Alaska's R. J. O'Connor supplied information on Anchorage radio, noting the KWQJ 92.9 CP is still that—not yet on. KANC 103.1 is also not on, but will return as a duopoly with KWHL 106.5-AM, with no hint of what the new format on 103.1 would be. An article he sent was on KTOO *104.3 Juneau losing an underwriter, Echo Bay Alaska, Inc., because a reporter, Bob Tkacz, used the term "mine-iacs" in a news report about mining. The mining company responded by withdrawing its \$7800 annual subsidy of the station's "Morning Edition." The story "went beyond the bounds of reasonable reporting," David Stone of the mine development firm said. The station may have over reacted. It put Tkacz on probation and took him off the mining beat. O'Connor: "I enjoyed your feature on FM As it Was—Or Might Have Been in April's FMedia! I was stationed at Governor's Island NYC from 1971-75 and remember a lot of the old stations. There were at least four easy listening stations, no 'shock radio,' although Alex Bennett's overnight talk show on then WPLJ 95.5 kept me and many other Coastguardsmen awake on mid-watches. By today's standards he was tame—but 20 years ago he was quite risqué."

"I remember FM Guide, also a publication called 'Forecast FM' which was published in Philadelphia, I believe [also Washington DC]. And 'quadrophonic' sound, which survived what? All of three or four years. I bought a Radio Shack Realistic quadrophonic receiver at a close out sale for \$99 in 1977. It never did receive anything quadrophonic, but it was inexpensive. It also lasted only three years or so before power supply burnt out. . . ."

Until July, *Bureau of Energy*

The FM radio newsletter

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FM AUDIENCE SHARE NOW AT 79%—AN ALL-TIME HIGH! P. 7.

MUCH 57 KHZ SCS ACTIVITY NOTED IN MIDWEST, PP. 4 AND 7 (COL. 3).

WHAT KIND OF RELIGIOUS STATIONS SNARE THE BIGGEST DONATIONS? FIND OUT ON P. 6 (COL. 3).

WAS THERE REALLY A PREHISTORIC WKBH-FM LA CROSSE? P. 7, COL. 3

New FM Translator, Station Grants

Translators have less than 100 watts unless indicated otherwise

AL Repton (15 km SE Monroeville) 101.1 4100 h,v; 140 m, McKissick Enterprises
AK Craig K248A1 97.5 (KTKN AM Ketchikan translator), v[ertical only]
K258AD 99.5 (KGTW 106.7 Ketchikan)
AK Kake K278AC 103.5 (KINY AM Juneau), v
AK Ruby (100 km ESE Galena) K241AB 96.1 (KIAM AM Nenana), 250 h
AK Tati tek (S. of Valdez) K201CL *88.1 (KCHU AM Valdez), v
AZ Nogales *91.1 3000 h,v; 49 m, g, World Radio Network
AR Danville K209BN *89.7 (KMTG 91.1 Russellville), 250 h,v [Corp.]
AR Humnoke 101.7 6000 h,v; 100 m, Humnoke/
AR Little Rock K243-- 96.5 (KBCN 104.3 Marshall); a temporary translator or cable radiation; will be displaced by KLRA-FM 96.5 England [off the air]. This translator not heard in North Little Rock.
CA Walnut Creek K1K1Q-3 101.7 1200 h booster of Livermore station [Junction], v
CO Cortez K222AD 92.3 (KJYE 92.3 Grand/CO Durango K299AJ 107.7 (KKFG 104.5 Bloomfield NM), 200 h,v
FL Key West WUNW *90.1 6100 h,v; 62 m, K.W. Public Radio—CP reinstated
ID Ketchum K276DW 103.1 (KSKI-FM 103.7 Sun Valley), h,v
ID Tetonía (also serving Driggs-Victor) K209BO *89.7 (KCIR 90.7 Twin Falls), h
IL Carbondale *91.1 700 v, 37 m, Heterodyne Bcstg. Co. [m, R. P. Bott II
KS Silver Lake (Topeka) 92.5 6000 h,v; 100/
KY Flemingsburg WFLE-FM 106.3 1200 h,v; 161 m, \$, rp, Fleming County Bcstg., Inc., on air [89.1 Duluth], h,v
MN Floodwood W300A1 *107.9 (WNCB/MN Rochester K285EL 104.9 (KYBA 105.3 Stewartville), 220 h,v
NV Verdi K229AA 93.7 (KODS 103.7 Carnelian Bay CA), reinstated
NJ Asbury Park WYGG *88.1, \$, eg, 100 h,v; 10 m, Radio Bonnes Nouvelles. Although once deleted by FCC, remains on the air and assumed to be legitimate. It does, however, carry five minutes of commercials "2 or 3 times an hour. They also solicit contributions from listeners." Licensed Asbury Park, but comes in very well in Brooklyn, prompting one reader to muse, "I wonder where their transmitter really is?"
NM Raton K270AC *101.9 (KENW-FM 89.5 Portales)
NM Truth of Consequences K216CK *91.1 (KLYT 88.3 Albuquerque), CP reactivated
NY Binghamton W222AC 92.3 (WKGB 92.5 Susquehanna PA), h,v
NY Buffalo W287AE 105.3 (WNUC 107.7 Wethersfield), h,v
NY Grafton WNGN-1 97.5 140-h booster of Hoosick Falls station
NY Mexico 103.9 3000 h,v; 89 m, Tia A. Soliday

NY Utica W259AC 99.7 (WJIV 101.9 Cherry Valley), h,v [(WNUC 107.7), h,v
NY Williamsville (Buffalo) W297AB 107.3/
ND Walhalla 106.7 33000 h,v; 183 m, Norex Bcstg. [Twin Falls ID], v
OH Hamler W205AT *88.9 (KAWZ 89.9/
OK Guymon K211CB *90.1 (KJIL 99.1 Copeland KS), 170 h,v
OR Gresham K273AB *102.5 (KSKD 107.1 Sweet Home), v
OR Nedonna Beach (about 6 km SW Wheeler) K289AC *105.7 (KOPB-FM 91.5 Portland)
PA Kane *90.1 17000 h,v; 232 m, PA State U.; see also "Deletions," below
PA Villanova WXVU-1 *89.1 2-w h,v booster of Villanova station [Nanticoke], h,v
PA Wilkes-Barre W289AF *105.7 (WSFX 89.1/
TN Lawrenceburg W260AE 99.9 (WRMX 96.3 Murfreesboro), h,v
TX Dumas K219CC *91.7 (WAFR 88.3 Tupelo MS), 140 h,v
TX Littlefield 95.5 25000 h,v; 35 m, 21st Century Radio Ventures, Inc.
UT Coalville KCUA *92.5 110 h,v; -323 m, Community Wireless of Park City, reinstated; said to be on the air [Lake City]
UT Ogden K220EI *91.9 (KUFR 91.7 Salt/
UT Parowan K258AA 99.5 (KREC 98.1 Brian Head), reinstated, on air
VT Brattleboro W220AY *91.9 (WJSO 90.1 Pikeville KY), v
VT Ludlow W220AX *91.9 (WFTF 90.5 Rutland), v
WI Three Lakes 93.7 50000 h,v; 93 m, Northwoods Bcstg., Inc.
WY Freedom K296EJ 107.1 (KUFI-FM 99.1 Idaho Falls), v
PR Juana Diaz WKAQFM-1 104.7 100 watt h,v booster of San Juan station
BV1 Tortola 90.9 Gem Radio Network, \$, r, "Z-Gem," v very strong, power, ht. estimated at 100000 h,v; 600 m, for 92 km coverage

Call Letters Assigned or Changed

AL Guntersville *88.5 WJIA (from WAHF)
AK Palmer 95.5 KEEN (KAGW)
AZ Lake Havasu City 92.7 KJCC (KAGT), to k
AR Little Rock 94.1 KKPT (KHLT), p ("new rock"), "The Point"
AR Mountain Pine 101.9 KTDX
CA Arnold 95.9 KBYN (KAGV)
CA Berkeley 102.9 KBLX'-FM'' (KBLX-FM; AM gets new calls)
CA Los Angeles 105.1 KKG0-FM (KKG0; AM in Frazier Park CA tries c as a simulcast)
CA Newport Beach 103.1 KBCD (KBJZ)
CA San Francisco 95.7 KPIX-FM (KKHI-FM), to n, mono
CA Santa Monica 103.1 KACD (KAJZ). KACD and KBCD will offer the music they play on CD through a service called Disc Express by calling a yet-unannounced 800 number; CDs ordered should arrive at one's home 3-5 days later.

CA Yreka *91.3 KAIG
CO Boulder 97.3 KBCO'-FM'' (KBCO-FM; AM gets new calls) [Alice Radio']
CO Denver 105.9 KALC (KAKL), "106/
CO Evergreen 96.5 KXPK, to 535 m, no d-a (93000 h,v), p, "The Peak"
CO Grand Junction *88.1 KAFM
FL Palatka *91.3 WHIF (WAEQ)
FL Panama City Beach 100.1 WPCF'-FM'' (WPCF-FM; AM gets new calls and becomes a tourist information station) [Macon
GA Fort Valley 97.9 WIBB-FM (WIBB); AM is in/
GA Gordon 107.1 WQXM'-FM'' (WNEK-FM)
IL Arcola 107.9 WKJR (WZNX)
IL Decatur *88.1 WNLD
IL Dwight 98.9 WDWT
IL Springfield *89.7 WAIE
IL Sullivan 106.7 WZNX (WKJR)
IN Corydon 107.7 still WWSN, but heard calling self "WHKW," which might indicate some programming with WHKW 103.9 Louisville KY
IN Elkhart 100.7 WBYT (WLTA), k, "B-100" or sometimes "The B." Facilities revert to 50000 h,v; 152 m. CP for 15000 h,v; 277 m cancelled. Legal ID heard about :57.
IN Lafayette 105.3 WKOA (WASK-FM)
IN Plymouth 94.3 WLTA (WNZE), mr
IN Walton 93.7 WAIL
IA Belle Plaine 95.5 KXPW (KNJS)
IA Decorah 104.7 KVIK
IA Vinton 107.1 KLLT (KVYV)
KS Salina *90.7 KCVS (KKCR), g, \$
KY Morehead 96.3 WIKO (WWDQ)
LA Delhi 93.5 KGGM (KKRP)
MI Bear Lake 100.1 WZTU (WRQT), "100-ZTU"
MI Beulah 92.1 WRQT (WMNW)
MN Brainerd 105.5 KVBR-FM (KABD), \$, k, "The Bear 103.5" (strict), ID with Baxter
MN Duluth 98.9 KTCO (WAKX), "Cat Country" but always used with call letters. Started out, while still WAKX, as "hee haw country," with Minnie Pearl and Johnny Cash. Now the music's somewhat more modern. KTCO (AM) Manor TX must have deleted; it's not in the latest "Broadcasting Yearbook." A non-renewing reader writes: "One of the problems I have with FMEDIA is that the editor gets off track and writes about things he knows nothing about. When I read your comment about country music radio [June p. 3, col. 1], I checked to see when Tammy Wynette was last heard on the radio. She was last on a chart in Billboard magazine in 1980. How could a newsletter editor who has not listened to

country radio in 14 years claim to know anything about modern country music?" [The comment about "Tammy Whine-ette" was not mine—but that of one of the writers in the *Duluth News-Tribune*.]

From Minnesota's
New Music Alternative



- MN Minneapolis 93.7 KEGE-FM (KEGE)
- MS Cleveland 92.7 WDTL--FM" (WDTL-FM; AM gets new calls) [95" (strict)]
- MO Versailles 95.1 KTKS (KLGs), \$, k, "KS-/NV Reno 101.7 KRNW--FM" (KTHX), to 11000 h,v; 150 m, C3, n format, mono
- NH Laconia 98.3 WLNH--FM" (WLNH-FM; AM gets new calls) [is in Montclair
- NJ Atlantic City *88.9 WNJN-FM (WNJN); TV/ NY Brockport 105.5 WASB-FM
- NC Jacksonville 92.3 WQSL (WFXZ), r, "Whistle"
- OH Englewood 94.5 WDOL (WZJX)
- PA Red Lion 96.1 WGCB-FM (WTAM); "IDs as just 'WGCB Red Lion PA'."
- SC Belton *88.5 WEPC (WAFZ)
- SC Ridgeland 104.9 WSHG (WECH), still k
- TN Bartlett 92.9 WRRW (WJWL), op, "Arrow"
- TN Memphis *91.7 WUMR (WSMS)
- TN Woodbury 104.9 WBOZ (WLMM), k, expected on in August
- TX Big Sandy *90.7 KBAU
- TX El Paso 93.9 KINT--FM" (KINT-FM; AM gets new calls)
- WV Pocatalico 98.7 WWZZ (WTUN)
- WI Spencer 92.3 WOSQ (WOSX), k

Facilities Changes Granted

- AL Guntersville WTWX 95.9 10500 h,v; 157 m, C3 [ID with Russellville, \$
- AR Dardanelle KWKK 102.3 1700 h,v (374 m),/ AR Lake Village KUUZ 95.9 one-step grant to C3, no facilities announced
- CA Ferndale KAJK-FM 99.1 (from 99.3) 6000 h,v; 523 m, C1. Format to r, "hot AC."
- CA Shingletown KCFM 105.3 9900 h,v; 325 m
- CA Tahoe City (move from Kings Beach) KXKB *90.5 (from 89.9) 37900 h., 896 m, horizontal only
- CA Visalia KGYU 96.1 110 m (4800 h,v)
- CO Frisco KYSL 93.9 (from 92.1) 560 h,v (321 m) [directional antenna]; 173 m
- DC Washington WDCU *90.1 36000 h,v, d-a/ FL Fort Walton Beach WJUS 96.5 97000 h,v; 198 m [no parameters announced
- FL Gifford WKQS 94.7 grant for C3,/ FL White City WFLM 104.7 one-step grant for C3, no facilities announced; is \$ and IDs with "the Treasure Coast and soon the Palm Beaches," indicating its power increase will come soon.
- GA Gray WWIQ 96.5 3900 h,v (126 m)
- GA LaGrange WOAK *90.9, W220AN *91.9, WJZF 104.1, W288AV 105.5 (not 104.9—correct FM Atlas map, p. 28). Town is spelled as shown without a space. City newspaper and information from the LaGrange-Troup County Chamber of Commerce presented as evidence.
- GA Warner Robins WYIQ 102.5 4000 h,v (100 m) [338 m, C1
- ID American Falls KOUU 104.1 56000 h,v;/ ID Orofi no KLER-FM 95.3 6100 h,v; 206 m, C3
- ID Preston KKEX 96.7 one-step grant to C1, no facilities announced
- IN Lafayette Township (Fort Wayne) WCYT *91.1 130 h,v; 99 m, d-a

- IN Terre Haute WCRT *88.5 1050 h,v (94 m)
- IA Algona KLGa-FM 92.7 1200 h,v; 137 m, C2 permit lapses [h,v; 125 m, C3
- KY Hayden WZQQ 97.9 (from 92.3) 16000/ KY Jackson WJSN 97.7 580 h,v; 185 m
- KY Lebanon WLSK 100.9 25000 h,v, d-a, 88 m
- LA Natchitoches KDBH 97.7 (loses C3 permit for 97.3) 3000 h,v; 100 m
- MA Sudbury WYAJ *97.7 (from 88.1) 18 watts h,v; 62 m [off air while upgrading
- MI Grayling WQON 100.3 26500 h,v; 131 m;/ MN Marshall KBJJ 107.5 70 m (25000 h,v)
- MN Park Rapids KDKK 97.5 125 m (100000 h,v)
- MN Waite Park KLZZ 103.7 3000 h,v (100 m), loses C3 permit
- MS Corinth WXRZ 94.3 6000 h,v (91 m)
- MO Piedmont KPWB-FM 104.9 3700 h,v; 261 m
- MO Springfield KWFC *89.1 100000 h,v; 76 m; its two SCSes at 67 and 92 kHz loud and clear. The 92 kHz Children's Sunshine Network was the best-engineered 92 kHz ever received on a modified car radio.
- MT Butte KAAR 92.5 (from 92.7) 4500 h,v; 550 m, C1
- NV Ely KDSS 92.7 3000 h,v (287 m)
- NH Jackson WZJN 99.5 550 h,v; 235 m
- NM Silver City KSCQ 92.9 (from 94.5) 3900 h,v; 312 m, C2
- NY Clyde WECQ 93.7 3000 h,v; 100 m
- NY Norwich W232AT 94.3 (from W237AK 95.3)
- NY Oneonta W232AS 94.3 (from W237AI 95.3)
- NY Patchogue WBLI 106.1 48500 h,v; 152 m. "Without fanfare or the slightest twitch in programming, WBLI became Long Island's most powerful radio station . . . by nearly doubling its power to 49000 watts. By surpassing WALK-FM 97.5 (39000 watts) in the juice department, the Patchogue-based WBLI now has the added ability to fill in pockets on the local map where uneven terrain and other conditions made it tough to pick up the station's signal. The boost, which WBLI had been planning for months, should also extend the station's reach into the Hamptons and Nassau—a reason for the top-ranked WALK-FM to be concerned."
- NY Phoenix WRDS 102.1 6000 h,v; 67 m
- NY Sidney W232AU 94.3 (from W237AN 95.3)
- NC Ahsokie WQDK 99.3 3000 h,v; 91 m; 6 kw CP cancelled
- ND Wahpeton KGWB 107.1 (loses C3 permit for 106.9) 3000 h,v; 100 m
- OH Hamilton WGRR 103.5 11000 h,v; 316 m
- OR Brookings K292EV 106.3 (from K288DC 105.5) [43000 v, 280 m
- OR Brownsville KGAL 102.3 100000 h,v/ OR Lake Oswego KKJZ 106.7 268 m (86500 h,v)
- SC Sumter WICI 94.7 2850 h,v; 146 m
- SD Gregory KVXC *101.5—FCC dismisses bid to change it to noncommercial
- TN Fayetteville WYTM 105.5 3000 h,v; 90 m
- TN Signal Mountain WVXA 98.1 (from 93.1) 1000 h,v; 242 m
- TX Amarillo KFMA 99.7 21500 h,v (100 m), C3
- TX Odem KKHQ 98.3 7000 h,v; 189 m, C3, returns to air
- TX Temple KLTG 101.7 16600 h,v; 125 m, C3
- UT Logan KBLO 92.9 one-step grant to C1; no parameters announced
- VA Accomack WVES 99.3 22200 h,v; 105 m
- VA Blacksburg WVVV 105.3 (from 104.9) 25000 h,v (94 m), C3 [120 m
- VA Colonial Heights WKHK 95.3 17500 h,v;/ VA Front Royal WFOX 99.3 82 m (3000 h,v)
- WI Eau Claire WHEM *91.3 350 h,v (66 m)
- WI Neenah WEMI 100.3 (from 100.1) 60000 h,v; 142 m, affects WRHN 100.3 Rhineland, which will have to move to 100.1.
- WI West Bend WBWI 92.5 17300 h,v; 164 m
- WY Laramie KUWR *91.9 355 m (100000 h,v); transmitter 4 km N of Telephone Spring WY
- VI Charlotte Amalie WVGW 105.3 (from 107.1), s, "93 WAVI and 105 WVGW" simulcast, as "Power 93 and Power 105"

Stereo—Or to be Stereo

- AL Fruithurst WCKS 102.7, "Kiss 102.7," ID with Carrollton GA. "Promotes itself as a GA station, with a Carrollton address and phone number. 'It's a complicated situation', the on-air DJ told me. 'We're actually a Carrollton station, but the FCC made us locate our transmitter far over to the west, in AL, to prevent interfering with Atlanta stations.'" AZ Window Rock KHAC-FM 103.1 (see story, pp. 6-7)
- AR Bald Knob KKSJ 107.1, k, ID with Searcy, "Sun 107" (not strict)
- AR Heber Springs KAWW-FM 100.7, k
- AR Hot Springs Village KVRE 92.9, b
- AR Sherwood KOUN 102.1, op, parallel to KLPQ 102.5 Cabot, with dual IDs
- AR Yellville KCTT-FM 97.7
- FL Lake City WOLR *91.3
- FL Tallahassee WVFS *89.7
- GA Martinez WKBG 107.7, ID with Augusta.



"Basically, all our local FMs are stereo." IA Grinnell KRTI 106.7, m, "106.7 The Bright FM" ["Double K Country" (not strict)]



- MO Granite Falls KKRC 93.9, k, now on air as/ MO Ashland KBXR 106.1, rp, ID with Columbia
- MO Chillicothe KCHI-FM 103.9, rk
- MO Gainesville KMAC 99.7, o, ID with KBFL 99.9 Buffalo MO
- MO Lake Ozark KQUL 102.7
- SC Beaufort WAGP *88.7
- SD Salem KIKN 100.5, "Kickin' Country 100.5," ID with Sioux Falls
- PA Allentown WDIY *88.1
- TX Wichita Falls KMOC *89.5 (not shown as \$, p. 162 FM Atlas-15)
- WI La Crosse WQCC 106.3, "Coulee Country, CC 106" (strict). Call letters said very rapidly somewhere between :58 and :04.
- WI Lake Geneva WLKG 96.1, mr
- WI Park Falls WCQM 98.7, having moved from 98.3, ID with Phillips and Minocqua. "We could have gone to 100,000 watts, but only gained 10% in coverage what we have with 50,000 watts. We're calling advertisers in the outlying area, and as of today we will have established a record in sales!"
- BVI Tortola Z-Gold 91.7, o, "with hum in satellite reception."
- 94.3 Z-Hit. "Pump up the volume, Tortola, to The Heat," SMN satellite affiliate with local tunes thrown in.
- ZROD 103.7, r, "pop music in stereo. Open carrier starts mid-evening until dawn." Monophonic (unfortunately)
- AZ Green Valley-Tucson KEKO 92.1, but probably only temporarily without \$. Now rm format. "I'm glad you don't play that head banging music," I heard a listener call in and say. "The Echo" nonID.

AR Conway KUCA *91.3
 CT Middletown WIHS *104.9. They have stereo equipment, but stay mono to reach farther. But if they could easily switch the stereo on or off they might consider adding stereo for music programming. "It is a good station and the only Christian station receivable in Groton. Our cable system had it off, but is buying a new, directional antenna and will be sending it out on 99.3. Hearing it on cable means I won't have to install my own antenna. They charge \$15 for an FM radio hookup, but then there are no monthly charges."

IA Des Moines KUCB *89.3, still low power. The battle over who will get this frequency drags on. It was over a year ago when the FCC decided KUCB's license should be given to a group called Minority Communications, Inc., headed by Larry Nevilles. Nevilles, pictured,



said, "This is the longest procrastination process I've ever seen. To me it's insane. They can file these appeals, knowing they can't win." The fight is keeping KUCB barely limping along, "chronically short of money, not broadcasting in stereo. By comparison, Waterloo's minority station, KBBG *88.1, is much healthier, and has a united community supporting it," said Des Moines lawyer Alfredo Parrish, who represents KUCB. He says KUCB is in the battle for the long haul and may yet win back its license. KUCB barely heard half way to Ames, overridden much of the way by Family Radio translator K206AW *89.1 Ames. KMOJ *89.9 Minneapolis, another noncommercial black station, back on with full power.

MO Bethany KAAN-FM 95.5, ID with Albany. "We don't want stereo; it would cut down our range during sports programming where we make our money. We make very little from our music programming. Besides, this is the cheapest station in the chain!"
KAAN
 Hwy. 69 South
 P.O. Box 447
 Bethany, Missouri 64424
 (816) 425-6380
 Has TX, 67, farm

data. The display was mildly impressive—if you want to see the price of, ugh, pork bellies! It was a cluttered display, which couldn't be scrolled to the next page, but you had to be patient for it to turn. Agribusinesses and farmers subscribe. Anyway, it lit my car radio's SCS L-E-D a bright red, helping to compensate for the lack of a stereo indication.

NY Montour Falls WNGZ 104.9, but assumed to be temporary.

NY Pomona W232AL 94.3, with W276AQ 103.1 Fort Lee NJ and "primary" WJUX *88.7 Franklin Lakes NJ. The group, "Jukebox Radio," uses the "103.1 frequency as primary in their hourly ID, leading you to believe the 88.7 outlet is a translator. They say 'and now serving Rockland County on 94.3.'" See below, FMakings, for an application to expand the group into Oakland NJ.

VI Christiansed WIVH *90.1, g, with free program guide and bumper stickers offered. "This is a small 'ma and pa' station—often very sloppy with lots of dead air!"

Format Changes

Formats are the same as in the "FM Atlas"
 AZ Glendale KTWC 103.5 m, "soft oldies," with a playlist of some 3000 songs from the '50s through today.

AR Clinton KHPQ 92.1 k, \$, "Q-92-FM," no SCS
 AR Conway KTOD 92.7 tk, mostly talk during the week, \$, f(1) 57 kHz

AR Mountain Home KKTZ 107.5 r, no SCS (open carrier, 67 kHz)

AR North Little Rock KZQA 101.1 t (NOAA weather radio relay; said to be changing formats this fall), mono, but in pseudo-stereo. No commercials. IDs twice an hour.

CA Fresno KSXY 101.1 k, LMA-to-buy with KNAX 97.9-KFRE AM

CA Shafter KXHA 104.3 Spanish, latin
 CT South Kent WGSK *90.1 cj, simulcasting WMNR *88.1 Monroe

FL Big Pine Key WWUS 104.7 o
 FL Indiantown (moving from Okachobee)

WFRI (but still operating as WOKC) 103.1 rj, simulcasting WKGR 98.7 Fort Pierce. See more under "Multi-City IDs," below.

FL Port St. Joe WMT0 93.5 j, "Your Oasis," back on air; facilities to 14500 h, v; 204 m.

GA Augusta WXFG 102.3 op, a cross between locals WRXR 96.3 and WZNY 105.7. "We won't play do-wop oldies and we won't play hard rock," now known as "Eagle 102.3," with new call letters expected.

GA Clarksville WMJE 102.9 m: "g is (and was) on WGGG 1240 AM only"

GA Hogansville WEIZ 97.5 r, ID with LaGrange; "Easy 97.5 FM"

GA Trenton WBDX 102.7 t, monophonic
 ID Soda Springs KFIS 100.1 k

IL Lansing WJPC-FM 106.3 s, "106 Jamz," LMA-to-buy with WVAZ 102.7 Oak Park

IN Chandler WNTC 93.5 o
 KS Salina KZBZ 104.9 mr, "Breezy"

LA Baker WBBU 107.3 r
 ME Lewiston WKFM 93.9 r, "FM 94," simulcasting WSTG 94.3 (also known as "FM 94").

Just where WXGL's former 12 full time and 5 parttime employees will be hired remains to be seen. Was still using the WXGL calls at last report.

ME Topsham WPME 95.5 o. "There are now three FM stations at One City Center, Portland—WBLM, WSTG, WKFM. . . The combined stations will provide a broadcast signal that reaches from just south of Bangor to the MA border and from the White Mountains to the coast. WPME plans to apply for the WXGL call letters, and will also have a sales office in Lewiston-Auburn."

MA South Yarmouth WOCN-FM 103.9 rm, "Ocean 104," but was off the air in June and to have returned July 1.

MN Morris KKOK 95.7 k [on July 1

MN Pelican Rapids KBOT 104.1 k, expected/
 MS Starkville WMSV *91.1 pr

MO Buffalo KBFL 99.9 o, ID with Springfield
 MO Gallatin KGOZ 101.7 k, expected on soon

MO Point Lookout KCOZ *90.5 c, parallel to KSMU *91.1 Springfield. The KS Audio Reader Network would like to be on KSMU's SCS, but would have to be reimbursed \$1200 a year, since KS taxpayers are paying for much of the Audio Reader/KRPS *89.9 Pittsburg KS expenses.

MO Richmond KAYX 92.5 to g, ownership transferred to Bott Communications. Temporarily off the air.

MO Sedalia KSDL 92.1 rm, uses calls, still \$
 MO Sparta KLTO 96.5 r

MO Webb City KLL-FM 97.9 o
 NJ Avalon WWOC 94.3 rm, "94.3 The Coast" (strict). "WSNJ-FM 107.7 Bridgeton NJ is not a g station, but just before signing off for the night on Sunday, they play a recording of the Lord's Prayer (Protestant version) by a female singer." [contemporary"]

NM Clovis KWUA 102.3 r, "hot adult/
 NM Las Cruces KROL 99.5 gr

NY Clifton Park WWCP 96.7 p, LMA-to-buy with WDRE 92.7 Garden City

NY Copenhagen WWLF 106.7 rp, returns to the air; parallel to WAQX 95.7 Manlius NY, but this simulcast is "temporary"

NY Endicott WMRV-FM 105.7 r, "Star 105.7" (from "Light Rock 105.7"), duopoly with WMXW 103.3 Vestal

NY Herkimer WYUT-FM 92.7 o, with Imus, returning to the air

NY Lake George WCKM 98.5 op
 NY New Rochelle WRTN 93.5 se, urban, with brokered ethnic at night. Stays away from "Return Radio."

NY Smithtown WMJC 94.3 rp, parallel to WRCN 103.9 Riverhead in an LMA-to-buy. Loses "Magic 94.3."

ND Valley City KOVC-FM 101.1 r
 OK Henryetta KCKI 99.5 still k, now in a duopoly with KVOO-FM 98.5 Tulsa

PA Lewisburg WUNS 96.3 k, "B Country" (from "V Rock," simulcast with WWBE 98.3 Mifflinburg-WWBV 106.1 Beaver Springs and WTGC AM Lewisburg)

PA Palmyra WCTX 92.1 k
 PA Union City WCTL 106.3 gr

SC Andrews WGTM-FM 100.9 rm
 TN Union City WWUC 105.7 op

TX Lake Jackson KAEW *91.1 gr, parallel to KSBJ 89.3 Humble

TX Laredo KZTO 106.1 Spanish, kl, "Tejano 106" (from "TQ 106")

TX Paris KBUS 101.9 r, CHR
 VA New Market WEZI 103.3 mr

WA Chelan KOZI-FM 93.5 rm
 WI Evansville WMJB 105.9 r

WI Menomonee WMEQ-FM 92.1 o, "Arrow 92 FM" (from "Q-92")

WI River Falls WEVR-FM 106.3 m
 WI Sauk City WMLI 96.3 rm, SMA with WOLX 94.9 Baraboo-Madison

WI Shawano WOWN 99.3 r
 WY Sheridan KROE-FM 94.9 rm

PR Guayama WMEG 106.9 op, English music, Spanish announcing, "La-Mega-Sta-She-on."

VI Charlotte Amalie WIVI 96.1 rk. Most times adult contemporary rock, but country music request show with lady DJ 7-11 p.m. Tuesdays.

WTBN 102.1 sj, "The Breeze"
 WIYC 104.3 r, "Isle 95," programmed with WJKC 95.1 Christiansted. "Heard playing on radios in almost every shop in Charlotte Amalie."

"I have listened to rock music and rap music, but I prefer country. Country music has clean lyrics. The words spoken on radio by Howard Stern are much like the lyrics of rock and rap music. The only objectionable material I have

heard in modern country music is of a feminist nature. The increase in country radio stations indicates a desire to put old time family values back into music and radio broadcasting."

On Air—Real Stations and Pirates

GA Helen WHEL 105.1 "since d-a change (June p. 2, col. 1), reception in Atlanta is poor, and consistent with what one would expect from a Class A at that distance."
 IA Perry KDLS-FM 101.7, not having moved to 105.5. Also on 101.7 is nearby KAYL-FM Storm Lake. [to 104.7, Bosque Farms NM Socorro KMXQ 92.7—not yet having moved/ NY Queens Village Radio Concorde 87.5 in \$. "They signed on in early June with a lot of music, a minimum of talk and no commercials so far (who would want to buy time on a station that can't even be tuned in on some radios?)... Meanwhile, Radio Central e 87.9 has added some English programming on weekends, aimed at kids, and they have lots of commercials."
 OR Cottage Grove K248-- 97.5
 SD Aberdeen K253-- 98.5 (having moved from 106.3). "Funds are needed to pay the final bills. Some fine tuning still in progress. Contact Ken at 225-2871."
 SD Volga KKQQ 102.3 with 25000 h,v; 74 m, not yet moving to 102.5. Strange their upgrade took place on the old channel.
 WI Green Bay WGBW *91.5 now with 710 h,v; 226 m
 PR Roosevelt Roads? "AINB," NBS or AFRTS IDs, 92.9 m. "No call letters ever! Satellite classic rock mixed with CNN Headline News and sports evenings. "Hada fund-raising "Radiothon" with live DJs "and bad pop records." AP Net news during the day. Weakly received in the Virgin Islands.

Off Air—Or Not Yet On

AR Conway KHOX *93.1—may be difficult for them to come back on the air with KTOD 92.7 there.
 AR Little Rock K249CR 97.7; but a relay of KALR *91.5 Hot Springs heard near North Little Rock on 96.9; not the rebuilt Maudelle AR station on 96.9.
 AR White Hall KWDA 104.5
 CA Lenwood KGXY 96.9
 CA Quincy KQNC 102.1 "being donated to Cal State University at Sacramento"
 CO Cripple Creek K240CH 95.9, granted more time to build
 IN Battle Ground WIIZ 98.7 silent, but will become a duopoly partner with WKOX 105.3 Lafayette and its AM
 IA Lamoni KLAL 97.7
 MI Holland WTHS *89.9 for the summer. Since Hope College has no summer term, the station doesn't have to operate until fall when students return.
 MO Boonville KACJ 93.9
 MO Huntsville KAAM 103.5 [summer
 MO Liberty KWJC *91.9—probably off for the/
 MO Malta Bend KRLI 97.5—a miserable small town with only a bank, post office and school, amidst a closed-down business district and large agribusinesses surrounding.
 MO Marshall KMVC *91.7
 MO Ozark KZPF 92.9
 MO Springfield KWND *88.3 "still silent."
 NM Socorro KLSC 92.9
 PA Saegertown WEOZ 94.3 still off—since 1991, "because of financial problems," but now Northwest Savings Bank has agreed to allow the appointment of a receiver and to withdraw its objections to WZPR 100.3-WMGW AM purchasing the station for \$182,500.
 WA Centralia K282AB 104.3, granted more time to build
 WI Appleton WAAV *91.9
 WI Brookfield WLJU 106.9
 WI Burnamwood WHEH 92.9
 WI Chetek WVXD 106.7
 WI Green Bay WYPD *88.1
 WI Mishicot WEGV 94.7

WI New Holstein KFKQ 92.9
 WI Seymour WECB 104.3
 WI Wautoma WAEI 93.1
 WI Whitewater WISQ 106.5
 VI Charlotte Amalie WVNW 97.1
 VI Cruz Bay WDCM 92.3
 VI St. Thomas WIUJ *102.9 (or 88.9). Remove reference to WIUJ's changing frequency on p. 109 map, FM Atlas-15.

Deletions

AR Harrison K232CI 94.3, had been licensed
 CA Susanville KKLC 96.3
 IL Farmington WZXT 95.7
 KY Hazard W244AU 96.7
 PA Kane W211AK *90.1—see "New," above
 VA Dillwyn WVXE 93.7

FMistakes—FMedia June, FM Atlas-15

CA Death Valley *88.7 K204-- align column correctly, p. 150 [p. 1, col. 3
 MS New Albany WWZD-FM is 106.7, not 103.5/
 PA Pittsburgh 104.7 calls are WXR, not "WXRD," p. 3, col. 3
 UT Escalante 99.3 calls are K237AD, not "K297AD," p. 157 ["WRCW," p. 1, col. 3
 WA Royal City 96.3 calls are KRCW, not "I recently returned from my vacation. I went to Newport News VA to visit relatives. I took FM Ad as along. It was very helpful in finding stations along the way."

SCServices, 57, 67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

AK Fairbanks KUAC *104.7 tT, 92 kHz; relayed from AIRRS, KSKA *91.1 Anchorage 67
 AR Batesville KZLE 93.1 no SCS (open carrier only, 67)
 AR Fairfield Bay KFFB 106.1 tU, 67
 AR Fort Smith KISR 93.7 tS, W. The 67 is to run contests, using old McMartin receivers in stores for clues. The 92 includes Cue Paging superimposed on NOAA weather. Chuck Crisler sold cross-town KOLX 94.5 Barling to Dale Davenport, who does the engineering at KISR. I met Dale at an antique radio show in North Little Rock, where I bought a mint-condition 1952 Zenith AM-FM table radio for \$30.
 AR Harrison KHOZ-FM 102.9 t(), not tM, 67
 AR Hot Springs KSBC *90.1 tM, 67; \$ on main carrier
 KLAZ 105.9 tU [(had tX, X)
 AR Jacksonville KDDK 100.3 no SCS/
 AR Little Rock KABF *88.3 no SCS (was X, P)
 KURB-FM 98.5 t(), X (92 kHz)
 KKYK 103.7 tM, R (from tM, P); its main carrier was only that—an open carrier—June 9 after a storm, which also knocked off several northern AR and MO stations, but the SCSes of KKYK continued to function.
 AR Maumelle KOLL 94.9 tX (no 92 kHz tT, tD with Little Rock [(no tP, 67)
 AR Mountain View KWOZ 103.3 t(), tM 92/
 AR Pine Bluff KIPR 92.3 t(), X (92 kHz)
 AR Searcy KWCK-FM 99.9 tX, 67
 AR Sheridan KEZQ 102.9 tU, 92; \$, r main
 CA Northridge KCSN *88.5 tT, 92, expected on by July. May later team with KPCC *89.3

Pasadena for wider coverage by the Los Angeles Radio Reading Service, provided KPCC gets rid of one of its ethnic SCSes.
 CT Danbury WDAQ 98.3 tT, 92, CRIS (CT Radio Information Service for the blind)
 CT West Haven WNHU *88.7 tT, 67, CRIS
 CT Westport WEBE 107.9 tZ, 67 (back to)
 FL Dunnell on WTRS-FM 102.3 tU, 67; uses calls, not "102.3 FM"
 FL Fort Myers WSFP *90.1 tM, 92 kHz (tT, 67), operated out of WUSF *89.7 Tampa.
 ID Rexburg KRIC *100.5 tG, Mormon Church programming, 92 kHz (tT, 67)
 IN Indianapolis WFYI-FM *90.1 tT, 67
 WGRL 104.5 no SCS (had tT, 67)
 IA Creston KITR 101.3 tU, 67 (not tX)
 IA Des Moines KHKI 97.3 no SCS (had tZ)
 KSTZ 102.5 t(), X (67 kHz; not tZ)
 IA Marshall town KXIA 101.1 open carrier, 67 kHz; remove SCS listing. Still "Kicks 101." Facilities change to 100000 h,v; 200 m.
 IA Mason City KLSS 106.1 tU, 92; retains tX, 67 [quency telemetry (not tX)
 IA Pella KFMG 103.3 tU, 67, low fre-/
 KY Lexington WUKY *91.3 tT, 67 (from tM)
 MD Annapolis WFSI *107.9 t, H, Radio 'Tropicale, 92 kHz
 MD Grasonville WXZL 103.1 tU, X
 MA Webster WXXW 98.9 tT, 67
 MN Albert Lea KCPI 95.3 (moving to 94.9) t() MN Brainerd KLIZ-FM 107.5 no tC, 92 (keeps tM, 67)
 MN St. Paul KSTP-FM 94.5 no SCS (had tM, 67); tM is on the 67 of WCAL *89.3 Northfield instead—"all instrumental, on the jazzy side. [WCAL's] 92 is still foreign language!"
 MN Stewartville KYBA 105.3 tU, 67
 MO Branson KRZK 106.3 no SCS (had tS, 67)
 MO Chillicothe KRNW *88.9 tT, KS Audio Reader. Heard reading KS obituaries, but "we all so read MO obituaries the next hour."
 MO Harrisonville KCFX 101.1 no SCS (had tC)
 MO Kansas City KCUR *89.3 tT, T (KS Audio Reader)
 KMXV 93.3 no SCS (had tU, 92)
 KYYS 102.1 t(), X (92 kHz), no tC
 MO Kirksville KRXL 94.5 tC, 67 (from tM), a relay of KIRX 1450 AM, going out to such stations as KAAK-FM 95.5 Bethany for sports.
 KLTE 107.9 tM, 67. A wide-coverage station.
 MO Lebanon KIRK 103.7 t(), not tX, 67
 MO Marshall KMMO-FM 102.9 t() MO Marshfield KTOZ-FM 104.7 no SCS (had tU, 67), now "The Planet"
 MO Moberly KRES 104.7 tP (usually an open carrier, 67), X (92 kHz)
 MO Osage Beach KYLC 93.5 t() MO Warrensburg KCMW *90.9 no SCS (had tX)
 MO Warsaw KAYQ 97.7 tU, 67, unconfirmed LMA with KZTT 105.5 Moberly
 NV Las Vegas KNPR *89.5 tT, 92 (retains tI, 67—Iranian)
 NJ Camden WKDN *106.9 no SCS (had t, E)
 NY New Rochelle WRTN 93.5 tC, 67, "the on-again, off-again relay of WVOX AM is on again."
 NY New York WNEW 102.7 no SCS (had tX)
 NC Asheville WCOS *88.1 t(), T, 67 (blind)
 PA Philadelphia WXPX *88.5 tQ, Q (Greek 67; Italian 92)
 UT Salt Lake City KISN-FM 97.1 tG, 92, Mormon (not 67 kHz) [92 (tX, 67)
 WA Seattle KIRO-FM 100.7 tG, Mormon, / "I still carry around the modified GPX radio you did for me several years ago and it works fine. It does not, however, fit my image, being a fluorescent color—it is more like a teenager's model." C.E., AL Network for the Blind, Birmingham.
 "The modified Pro-2006 arrived and I am very satisfied with it... The SCAs that it does pick up have very good sound quality, [and] the ATS-800 you repaired arrived and works perfect now... Thanks for the LED light and the tuning control," J.J., Queens NY.
 NATIONWIDE—Cue Paging will broadcast differential global positioning data via satellite on 57 kHz subcarriers on 360 stations nationally.

...HEARD ANY GOOD NEWSPAPERS LATELY?



LOS ANGELES RADIO READING SERVICE (818)345-2874

The system will allow for more precise locating for navigation, oil and gas exploration, vehicle location, surveying and mapping. Cue is also getting into international paging, possibly involving SCS, through GSP Services of Singapore. This venture will serve Malaysia, Indonesia, Thailand, the Philippines and Vietnam.

FMakings—Applications for new stations or facilities' changes, including translators (primary stations of translators are shown in parentheses)

- AL Abbeville WIZB 94.3 3150 h,v; 140 m
- AL Uniontown WVFG 107.5 6000 h,v; 100 m
- AK Juneau 102.7 6000 h,v; -323 m, Dobson-Goss, Rones & Dahl
- AK Mentasta *91.7 (KCHU AM Valdez), h
- AZ Chinle (rural) 105.7 (KPCL 95.7 Farmington NM), v [ID], 210 h,v
- AZ Pinetop *91.7 (KAWZ 89.9 Twin Falls)
- AZ Prescott *88.1 (KEAR 106.9 San Francisco CA), v
- AZ Scottsdale *91.1 (KEAR) v
- AZ Window Rock KHAC-FM 102.7 (from 103.1) 26000 h,v; 91 m, C2
- AR Monticello 99.9 3000 h,v; 100 m, P.O. Gardner [MS], 250 h,v
- AR Pine Bluff *91.1 (WAFR 88.3 Tupelo)
- AR Stuttgart *91.5 (WAFR), 250 h,v
- CA Bakersfield 100.3 (KDUV *88.9 Visalia), 180 h,v
- CA King City *91.3 400 v; -117 m (v only), Central Coast Ed'l Bcstg.
- CA Thousand Palms KLOB 94.7 185 m
- CA Ukiah KZYX-1 *90.7 seeks 320 h,v
- CO Boulder 96.5 (KXPK 96.5 Evergreen), 500 h,v booster
- CO Cortez KSJD *91.5 400 h,v
- 92.5 (KPCL 95.7 Farmington NM), v
- CO Durango 105.7 (KPCL), v
- CO Fountain (Colo. Sprgs.) *88.1 (KAWZ 89.9 Twin Falls ID), h,v [m, C2]
- CO Kremmling KRKM 106.3 3000 h,v; 320/
- CO Mancos (rural) 96.3 (KJYE 92.3 Grand Junction), v [110 h,v]
- CO Trinidad *90.1 (WAFR 88.3 Tupelo MS), v
- DE Bethany Beach WKHI 95.9 16500 h,v; 122 m
- DE Dover WRTX *91.7 580 v; 96 m
- *103.3 (WFSI 107.9 Annapolis), 250 v [Ed'l Bcstrs.]
- FL Cocoa Beach *95.7 (WWFR 91.7 Okeechobee), 120 v
- FL Florida City *88.5 21000 h,v; 37 m, S FL/
- FL Jupiter WADY 99.5 6000 h,v; 94 m, plus proposing a one-step app. for C3
- FL Key West WSKP 107.9 167 m
- FL Miami WMCU *89.7 100000 h,v
- FL Naples *88.1 16000 h,v; 46 m, N. Ed'l Bcstg. Foundation
- FL Orlando WOMX-FM 105.1 487 m [to C3]
- FL Plantation Key WFKZ 103.1 one-step app./
- GA Canton *88.1 (WCCV 91.7 Cartersville), h,v
- GA Calhoun *91.3 (WAFR 88.3 Tupelo MS), h,v
- GA Jasper *88.7 (WCCV), h,v
- GA Rossville *95.5 (WCCV), h,v
- GA Toccoa *88.3 100 h,v; -60 m, Toccoa Falls College
- GA Woodstock *100.9 (WCCV), h,v
- HI Wailuku KKUA *90.7 7000 h,v; Class C
- ID Ketchum K216BV *91.1 seeks 93.5
- ID Sun Valley K228DG *93.5 seeks 91.1
- IL Freeport *89.1 2500 h,v; 91 m, Faith Academy
- *89.1 2200 h,v; 102 m, the WBEZ Alliance, Inc.
- IL La Salle *91.3 8000 h,v; 101 m, WBEZ Alliance [cisco CA], v
- IL Peoria *90.7 (KEAR 106.9 San Fran-)
- IL Quincy *91.1 160 h, 53 m, Q. University Corp.
- IL Sterling *91.5 2100 h,v; 101 m, WBEZ Alliance
- IN Delphi WNJY 102.9 128 m
- IA Brooklyn KSKB 99.1 62 m, h
- IA Keokuk KYAT 105.9 (al though some sources say 96.3) 18000 h,v; 253 m
- IA Waukon KNEI-FM 103.5 6000 h,v downgrade

- KS Kingman 94.3 50000 h,v; 150 m, Bott Communications, Inc. [step app.]
- KS Silver Lake (new) 92.5 seeks C3 (one-)
- KY Campbellsville *91.7 250 h,v; 64 m, American Family Assn.
- KY Elkhorn City WPKE-FM 103.1 320 h,v, d-a
- KY Georgetown WTKT 103.3 1000 h,v; 242 m
- KY Lexington WKQQ 98.1 228 m
- KY Pikeville 103.5 (WIXF 94.3 Jenkins), 250 h,v
- LA Alexandria *88.5 (WAFR 88.3 Tupelo MS), 250 h,v
- LA Basile KSIG-FM 102.1 one-step app. to C2
- LA Baton Rouge *105.7 (KEAR 106.9 San Francisco CA), 250 v
- LA Folsom KGZC 104.9 3100 h,v, d-a
- LA Jonesboro *89.7 (WAFR), 250 h,v
- MD Oakland *96.3 (WFWM 91.7 Frosburg), 250 h,v [application for C3]
- ME Caribou WCXU 97.7 one-step/ [124 m
- MA Northampton WHMP-FM 99.3 2000 h,v; v/
- MN Minneapolis KTIS-FM *98.5 37000 h,v; 96 m, move of aux. transmitter from the historic site off Highway 100 in Golden Valley to Oakdale MN, on NW College-owned property east of St. Paul. The Golden Valley property has been sold to a nursing home, and the old tower will be torn down. The main transmitter, a barely-qualifying Class C, remains unchanged. I pointed out that if they downgraded to a C1, they would lose only 1 km primary coverage area. "Why would we want to do this," asked Dick Beckwar, engineering. I said it would enable another station to fit in the allocations table. Also interested in SCS, but wants to protect their income stream, relying on paying clients, even though the Children's Sunshine Network or Roy Swofford's Inspirational Background music would make good options.
- MN Northfield *89.9 35 watts v, 78 m, St. Olaf College [Mankato], 200 h,v
- MN Owatonna *106.3 (KMSU 89.7/ *105.7 (KGAC *90.5 St. Peter), 250 h,v (had applied for 106.3)
- MN St. Cloud KCLD 104.7 85000 h,v; 276 m, C1, transmitter Wright County, to serve Minneapolis
- MS Mound Bayou 102.1 500 h,v; 26 m, M.B. Radio [E. Sisk]
- MS Potts Camp 95.9 6000 h,v; 100 m, Olive/
- MS Union 104.1 (new) 11000 h,v; 163 m
- MO Clinton 104.5 (KCVO *91.7 Camden), 250 h,v
- MO Warrenton KFAV 99.9 10500 h,v
- MT Billings K236AB 95.1 seeks 220 h,v
- MT Great Falls KOOZ 100.3 104 m, C1
- NE Bellevue *88.3 1800 h,v; 75 m, NE Communications, Inc.
- NE Grand Island *90.1 (KEAR 106.9 San Francisco CA), 250 h,v
- NE Omaha 107.7 (KYNN 101.9 Lincoln), h,v
- NV Fallon 101.3 6000 h,v; 76 m, Sierra NV Christian Music Assn. [for Life
- NH Nashua *88.3 300 h,v; 22 m, g, Knowledge/
- NJ Camden *92.9 (WGLS 89.7 Glassboro), h,v
- NJ Long Beach *89.7 (WWFM 89.1 Trenton), h,v
- NJ Oakland *95.1 (WJUX 88.7 Franklin Lakes), h,v [-76 m, downgrade to Class A
- NM Espanola KIOT 92.9 (from 103.1) 3000 h,v; v/
- NM Pagosa Springs 92.5 (KPCL 95.7 Farmington NM), v [210 h,v]
- NM Raton *90.1 (WAFR 88.3 Tupelo MS), v
- NM Ruidoso *95.9 (KHFM 96.3 Albuquerque), h,v [Vincent NY], h
- NY Castorland *95.9 (WMHI 94.7 Cape/
- NY Corning WAOI *91.1 199 m
- NY Stillwater WJKE 101.3 2900 h,v; 143 m
- NC Lenoir *91.3 (WETS 89.5 Johnson City TN), vertical polarization only
- 94.3 (WQUT 101.5 Johnson City), v
- NC Norlina 94.3 6000 h,v; 100 m, R. N. Carver
- ND Bismarck *91.7 (KEAR 106.9 San Francisco CA), v
- OH Cleveland *100.1 (WOTL 90.3 Toledo), v
- OH Columbus 106.7 (WRZR 103.1 Johnstown), h,v

- OH Franklin *88.9 (WOBO 88.7 Batavia), h,v
- OH Strongsville *89.1 (KEAR), v
- OK Sapulpa KXOJ-FM 100.9 5000 h,v
- OK Wagoner KBIX-FM 102.1 89 m
- OR Azalea 92.3 (KHPE 107.9 Albany), v
- OR Klamath Falls KKR8 106.9 20000 h,v; 657 m, C [land], v
- OR Port Orford *89.3 (KOPB-FM 91.5 Port-)
- OR Redmond KLRR 107.5 27500 h,v; 202 m, C2 downgrade [106.9 Camden], v
- PA East Stroudsburg *97.3 (WKDN/
- PA Grove City *88.9 100 h,v; 14 m, G.C. College
- PA Media WPLY 100.3 17000 h,v; 263 m
- PA Philadelphia WXPB *88.5 8900 h,v, B
- PA St. Marys WKVE 97.5 19500 h,v; 244 m
- SC Pawley's Island WSEA 100.3 2400 h,v; 159 m
- SC Rock Hill 94.1 (WRHM 107.1 Lancaster), 220 h,v
- SD Belle Fourche KBFS-FM 95.9 10000 h,v, C
- SD Carpenter 100.1 (KCGN 101.5 Ortonville MN), 250 h,v
- SD Rapid City *90.3 (KEAR 106.9 San Francisco CA), v
- SD Sioux Falls *90.3 (KEAR), 250 v
- TN Centerville WNXX-FM 96.7 6000 h,v
- TN Forrest Hills *98.7 (WAYM 88.7 Columbia), h,v [pel o MS], h,v
- TN Lawrenceburg *89.7 (WAFR 88.3 Tup-)
- TN Milan *99.1 (WAFR), h,v
- TN Sparta WSMT-FM 105.5 2350 h,v
- TX Booker *91.5 (KJIL 99.1 Copeland KS), 190 h,v
- TX Canyon KPUR-FM 107.1 6000 h,v; 96 m
- TX Clarksville KGAP 98.5 one-step app. to C3
- TX Corpus Christi *88.1 (KEAR), 160 v
- TX Gilmer KFRO-FM 95.3 5900 h,v; 203 m
- TX Ingleside KAHX 107.3 one-step app. to C3
- TX Terrell KTLR 107.1 3300 h,v, non d-a
- VA Churchville WBOP 106.3 7000 h,v; 175 m
- WY Cody *91.3 (KUWR 91.9 Laramie), v; had asked for 105.9

NonIDs, Not Just Slogans

- Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*
- CA Madera KZFO 92.1 Z-92
- CA San Diego KFMB-FM 100.7 Star 100.7 (from "B-100"), still r ("hot AC"). Had briefly experimented with other formats.
- CT Norwalk WEFX 95.9 95 Point 9 the Fox (from "95-9")
- DE Fenwick Island WLBW 92.1 Oldies 105.5 and 92.1 (with Salisbury MD)
- DE Milford WAFL 97.7 The Eagle
- FL Jacksonville WROO 107.3 Rooster Country 107 (from "Country 107")
- FL Miami WLYF 101.5 Lite 105.5 (not strict); loses "Life"
- FL Rock Harbor WKLK 102.1 uses calls, no longer "South Florida's Radio One." ID with Port St. Lucie-Stuart.
- FL Vero Beach WGYL 93.7 uses calls, "93.7 WGYL," turning off "Lite 93.7."
- GA Milan WHKN 104.9 Power Country 104.9 (strict) ["Lake 103 FM"]
- IA Clear Lake KLKK 103.1 Cool 103.1 (from/ KY Henderson WGBF-FM 103.1 103-GBF
- MD Salisbury WLWV 105.5 Oldies 105.5 and 92.1 (with WLBW 92.1 Fenwick Island DE)
- MI Scottville WKZC 94.9 Z-95 (strict), now on with C3 facilities, still k, having moved from 95.9A. [(not "98 Country")]
- MN Blue Earth KBWE-FM 98.1 FM 98.1/
- MS Greenwood WYMX 99.1 Max 99.1 FM (from "Max 99")
- MO Jefferson City KTXV 106.9 Y-107
- MO Kansas City KXTR 96.5 Classical 96.5
- MO Willard KOSP 105.1 Oldies 105.1, ID with Springfield
- MT Laurel KRSQ 101.7 Rescue 102
- NC Charlotte WBT-FM 107.9 Sunny 107.9 (from "107.9 Sunny FM"). Heard saying "WBTF," which are the same calls as Attica NY 101.7.
- OH Cadiz WCDK 106.3 CD 106.3 (from "CD Country"); ID with Steubenville-Weirton (WV) ["94-3 SGD"]
- PA Carbonale WSGD 94.3 Kool 94 (from/

TN Dresden WCDZ 95.1 CD Country
 TX Alpine KALP 92.7 uses calls, not "FM-93"
 WI Cleveland WKTT 103.1 Cat Country 103
 (from "T-103"); sounded automated
 VI Christiansted WJKC 95.1 Isle 95; also on
 WIYC 104.3 Charlotte Amalie, which simul-
 cast

Multi-City IDs in Use

FL Fort Pierce WKGR 98.7 with Port St.
 Lucie-West Palm Beach (IDing temporarily
 with WOKC—to change to WFRI—103.1 [to
 move to Indiantown FL] and become "Frog-
 gy"). WFRI "blasting into the Palm Beaches
 may be a reality soon. WOKC is still
 broadcasting out of Okeechobee though."
 GA Cleveland-Gainesville WCGX 101.9 adds
 Cornelia in middle of ID list
 KS Olathe KCCV-FM 92.3 with Kansas City; its
 coverage nibbled into by KOEZ 92.3 Newton
 KS as close as Harrisonville.
 MS Hattiesburg WBBN 95.9 with Laurel-
 Hattiesburg, still "B-95"
 MO Nixa KGBX 105.9 with Springfield, having
 recently moved to a site where it serves all of
 the Springfield market with a Grade A signal.
 "Springfield MO is probably the most plagued
 market in the country with these new
 channels, move-ins, upgrades, etc., some of
 them with severe coverage flaws. KGBX was
 plagued with shadowing problems from its
 former site near Pleasant Hill, licensed to
 Bolivar MO. When the FCC allowed in certain
 cases for new cities-of-license to be designated,
 KGBX successfully petitioned for reallocation
 to Nixa, another hamlet within the Springfield
 metro, and recently moved to a new, closer-in
 tower near Strafford MO, which pushes their
 70 dBu (3.16 mv/m) contour over all of
 metro Springfield."

WI West Bend WBWL 92.5 with Germantown-
 Milwaukee

AM Happenings Most Likely Caused by FM

AL Andalusia WKYD 920 silent
 AZ Laughlin-Las Vegas NV KOWA 870 in early
 June reverts to its original owners (who had the
 station when it was known as KROL). "This due
 to the financial difficulties encountered over the
 last couple of years by KOWA's owner, Paul
 Bowman. Bowman, in conversation,
 said KOWA's problems were due to the expensive
 synchronous transmitter setup (main transmitter
 is in Laughlin, with a synchro in Las Vegas)
 which among other things required six micro-
 wave STLs between the two cities. Bowman is
 disappointed in the lack of impact on the Las
 Vegas ratings: "If this format had been on FM, it
 would have been number 3 or 4 in the market" he
 said. The station will assume new call letters and
 become Spanish-language," as the transfer to
 new owners proceeds.
 CA Monterey KIDD 630 silent
 FL Ocala WTMC 1290 silent
 FL West Palm Beach WEAT 850 simulcasting the
 FM. WEAT AM had been playing the elevator
 music which was the original format of the FM
 before it became "Sunny 104.3 FM." Another
 rumor has WTRU 99.5 Jupiter changing. It was
 bought by the owners of WWNN 980 in Pompano
 Beach, a motivational talk station. The possibility
 here is another talk station—on FM and in
 English... Howard Stern is on Real Radio 104.1
 in Orlando (WTKS Cocoa Beach). Could there be
 a Ron & Ron funeral soon in Orlando? I'm still
 surprised he hasn't come to Miami yet; if he did
 numbers would go through the roof."

MI Grayling WGRY 1230, normally country,
 adopts its FM affiliate's fm format while the FM
 is off the air for upgrading.
 NJ Mount Holly WWJZ 640, 50 kw, has been off
 over a year. After the music stopped a person
 phoned the station only to be told there were
 "managerial problems," plus an estimate they'd
 be on in a week. Nothing has been heard since,
 reports the July "Popular Communications."
 PA Wilkes-Barre WYCK 1340 silent, looking for a
 new transmitter site.
 WI Oshkosh WXOL 690, carrying People's Radio
 Network. It "apparently flipped to the PRN
 channel, locked the doors, and walked away. No
 IDs, no spots, just PRN. Nobody is answering the
 phone at the station." In conflict with WCWC
 (AM) Ripon WI, which has first rights to PRN
 programs, allowing WXOL to carry only what
 WCWC doesn't. A sale is planned to the owners of
 WVCY 107.7 Milwaukee, who would turn it into
 religion, the "VCY Radio Network."
 GREAT BRITAIN. The Radio Authority turned
 down pleas by Richard Branson for a nationwide
 pop station between 105-108 FM, and to switch
 his Virgin 1215 station from AM to FM. He
 enlisted listeners to lobby the Radio Authority
 for the creation of a fourth independent national
 radio network. Such a license would have almost
 certainly drawn legal challenges from competi-
 tors, such as Atlantic 252 and Capitol, "which
 would have been disadvantaged by the move."
 The Authority instead may create a series of
 regional stations to afford all parties a part of the
 FM action.

DX Doings—An Occasional Feature?

With FM skip in full swing across the
 country, this isn't such an occasional feature! A
 reader reported excellent long-distance reception
 in a moving Greyhound bus around 2 p.m. June
 28 SW of Minneapolis. He received KERA-FM
 *90.1 Dallas and KALK 97.7 Winfield TX. An
 IN person was getting AZ on his truck radio,
 while I received such goodies as WBBN 95.9,
 B-95, Taylorsville MS, WQZX 94.3 Greenville
 AL, WAGP *88.7 in stereo Beaufort SC, KALP
 92.7 Alpine TX and KEKO 92.1 Green Valley-
 Tucson AZ. Part of this "FMedial" was key-
 boarded while listening to classical music on
 KNAU *88.7 Flagstaff AZ. The day before
 [June 27], WROO 107.3 Jacksonville FL was
 taped at 7½ ips reel-to-reel with its legal ID at
 12:02 p.m. for an excellent addition to my
 audio collection. The causes of sporadic-E FM
 skip reception are unknown, but may be related
 to tornado activity; there were tornado warnings
 in GA June 27 when the skip was pouring in.
 Another reader says that the hurricane season is
 good for DXing. "Whenever there's a hurricane
 down south, usually at the end of August to the
 beginning of September, I get stations from
 Philadelphia, DC, Baltimore and various cities
 along the coasts of DE, MD, NC, plus VA—all
 within a few hours on the same day."

From eastern MD a person received FM
 skip, including Oldies 92.9 Colorado Springs
 CO and KGLS 93.1 Pratt KS, May 23, early
 evening.

A NJ resident heard at least nine FL stations
 June 10, 11:30 a.m. to 1 p.m. "The one station
 that came in exceptionally well was WAYJ
 [*88.7 Fort Myers FL]. It had crystal clear
 reception and full stereo sound. . . I received
 the stations on my JVC receiver, using just the
 wire antenna that came with it, pinned on the
 wall. . . On June 12, between 8 and 9 p.m. I
 also received stations from KS, MO and IL. This
 year's 'skip' season is definitely underway!"

FM Rulemakings Proposed

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

AL Cordova 95.3A for 92.5A, WFFN (which
 remains on 95.3A)
 IL Galatia 98.9A, Aug. 8, 23
 LA Jonesville 105.1A for 101.1A, with Mamou
 LA Mamou 101.1C3 for A, KAHK, Aug. 9, 24

MO Neosho 99.7A, with Commerce OK, Aug. 1,
 16 [the channel at Commerce]
 OK Commerce 104.3A for 99.7A (or deleting/

FM Rulemakings Finalized

GA West Point 106.1C—dismissed WSTH's bid to
 change from Alexander City AL
 LA Clayton dismissed PDB Broadcasting's
 107.7A bid.
 MD St. Michaels—dismissed WFBR's petition to
 move 94.3A from Cambridge
 MN Buhl *92.5C2, reserved for educational use,
 no filing window. [Sauk Rapids
 MN Olivia 100.1A for 101.7A, KOLV, with/
 MN Sauk Rapids 101.7C2 for A, WHMH
 NV Alamogordo—dismissed 93.5A bid.
 NV Austin—dismissed 99.7A bid.
 NV Lund—dismissed 100.7A bid.
 VA Chester 105.7A for 93.1A, WDYL
 WI Ellison Bay—denied Eden Broadcasting
 Group's bid for 92.5A there.

FCC Solicits Comments on Comparative Criteria for Hearings

The Commission is asking for comments
 on how the criteria for selecting
 winners in hearings cases might be changed.
 This is in response to the court decision,
Bechtel v. FCC, which found the Com-
 mission's integration criteria to be arbitrary
 and capricious, and therefore invalid. The
 FCC noted that the comparative criteria
 had not been examined in 27 years, and
 changes in the marketplace, in broadcast
 technology and in the FCC's own regula-
 tory policies warranted a revisiting of the
 criteria.

The FCC's asking people who comment
 to address what criteria should be used to
 evaluate applicants' comparative qualifi-
 cations in light of Bechtel. In particular,
 it is concerned about the weight given
 such things as local residence and civic
 participation, minority status and broad-
 cast experience. And the FCC wonders
 what weights should be given those factors
 to pending cases. "For example, commen-
 tators may wish to consider under what
 circumstances it would be appropriate to
 permit applicants in pending cases to
 amend their proposals in light of newly-
 adopted standards," the FCC said.

Small-Print Happenings and FM Industry News

Speaking of the FCC, they've admonished
 KMAL 92.7 Malden MO, a quiet Class A with
 stereo, for failing to notify Jim Darnell, William
 Johnson and Bobby Cronan of a broadcast
 editorial endorsing a candidacy of Clark Duckett.

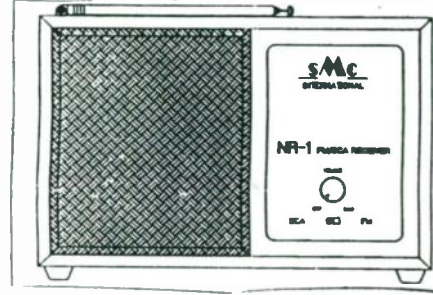
Why do some Christian stations rake in the
 money on fund raising and others barely get by?
 The answer may be found in an article in June's
 "Religious Broadcasting" magazine. Mark Ward,
 Sr., mentions that stations with preaching and
 teaching programs do very well with donations,
 while contemporary Christian stations do not.
 The latter do better with on-air advertising.
 "Advertisers favor Christian stations . . . that are
 seen as progressive rather than bound to the old
 formats of 'religious' radio. Yet donors to
 broadcast ministries prefer a teaching and
 preaching focus, and may even be disinclined to
 support stations that air contemporary Christian
 music." The same article mentions KHAC-FM
 103.1 Window Rock AZ, which will come on the
 air with donated equipment, and plans to
 increase to Class C3 status. This station, which
 hopes to evangelize the Navajo, expects to be
 on the air by late summer or fall. They wanna be
 stereo and are asking for such items as a stereo
 generator, an FM exciter, and cassette decks.

Donations to Western Indian Ministries, PO Box F, Window Rock AZ 86515; (506) 371-5749.

I attended the convention of the Association of Radio Reading Services in North Little Rock AR early last month, along with Dave Jackway, SCS Radio Technologies, Springfield MO. Bob Carson was there; he's taken over the company that used to sell SCS receivers called Target Tuning. They aren't producing any radios, waiting for UL approval of their circuitry. I met Frank Karkota of ComPol; I've had dealings with him since the late '70s and it was nice to finally meet. Charlie Chan, Sinocast of CA, was there. He's importing SCS radios, but denies he's the person supplying \$25 radios to ethnic broadcasters. Also present was Jay McMartin, SMC International of Omaha. The convention was



FM Radio-Electronics Engineering



uneventful except for a rather spirited discussion about the legality of using tunable SCS receivers. I got into it with Betty Young, WUSF Radio Reading Service, Tampa, and Dave Lewis, director of the WV Library Commission's Talking Book Center (see June, p. 4, col. 1). I accused the services of wanting privacy because they broadcast pornography, but Young said her husband, John (director of WUSF; a person through whose body I later sent electricity in an experiment set up in the vendors' area), is a minister and would know whether or not it's porno. Another fracas centered on a dispute between new and former board members. About 70 people were there, and it was fun to visit the antique radio convention and bazaar in the hotel's parking lot. Besides buying a 1952 Zenith AM-FM table radio, I bought a 1943 issue of "FM Radio-Electronics," a 25 cents' magazine, for eight bucks! I'll share tidbits from it in a future "FM As It Was—Or Might Have Been." Early in July I'll be at the Westin Hotel, Renaissance Center, Detroit, exhibiting SCS radios at the National Federation of the Blind, and hosting a non-alcoholic hospitality suite in my room. Back in Little Rock, Dave Johnson, AR Radio Reading Services, proved to be an excellent convention host and one who listened quietly to our discussion.

Coming back through Kansas City, I was saddened to see that McGee Radio was closed.

and by the mid-'70s "rock'n'roll had pretty much taken over the FM band." But back to Top 40? It doesn't seem so. Pat St. John of WNEW 102.7 New York said "I don't see a move back to Top 40. But, hey, radio changes all the time. A year or two, who knows what could happen?"

WBBQ-FM 104.3 Augusta buys WZNY 106.3 for \$3.9 million, subject to FCC approval. E. B. "Bernie Florie," WBBQ president, worked out the arrangements with Benchmark Communications of Baltimore, which is selling. The companies said most of the WZNY staff would be retained, as well as the station's call letters and programming, but there would be a consolidation of the news departments as soon as possible. Also in Augusta, there's word that the combination of WAEG 92.3 Evans and co-owned WAEJ 100.9 Waynesboro may be operating under the wrong call letters. It seems they failed to notify the FCC of the call letters request (the stations had been WYFZ and WAGW, respectively), but their "attorneys are looking into it," and by now those calls have probably become official.

The shoe has dropped in Boston with WXKS-FM 107.9 buying WJMN 94.5. Formats should stay the same, with Matt Mills, general manager of both stations, saying: "Hopefully we'll improve it [the format of WJMN], but when you pay \$22 million for a radio station you don't just blow it up and start over." WJMN's studios in Wal tham will be closed and merged into the WXKS-FM headquarters in Medford. Paul Fleishman, president of the Long Island Broadcasters Association, was appointed by Liberty Broadcasting to run WBAB 102.3 and AM, which "appeared to signal that they will be operated separately from WBLI 106.1 FM when the company closes on the purchase of the Patchogue outlet." Fleishman's hiring "seemed to herald some head-knocking and fine-tuning at WBAB, L.I.'s album rock leader. Despite better ratings, WBAB drags way behind WBLI in commercial revenues." Estimates are that WBLI pulled in \$6.7 million last year, compared with about \$5.7 million at WBAB. "With a glaring disparity like that, Fleishman wasn't brought in to measure the joint for new drapes," quipped "Newsday."

Liberty Broadcasting is grouping WHJY 94.1 Providence RI with WSNE 93.3 Taunton MA, while WYSR 104.1 Waterbury CT and WHCN 105.9 Hartford are paired, and in Albany it's WPYX 106.5 and WGNA-FM 107.7. Jacksonville FL has Prism Radio Partners, owner of WKQL 96.9, acquiring WIVY 102.9. Trumper Broadcasting, owner of KKCW 103.3 Beaverton OR buys KXYQ-FM 105.1 and AM Salem OR for \$5.6 million. In Albuquerque, KKJY 94.1 being sold for \$1.75 million to Bengal Communications for a duopoly with KAMX-FM 107.9.

Speaking in Minneapolis is to the 1994 convention of the American Women in Radio and Television, FCC chairman Reed Hundt predicted that, with the arrival of new communications services like PCS, there will be many opportunities for women, both in ownership and management. He said, "Competition in the wireless industry could generate 100 million subscribers

within 10 years; that's 84 million more customers than now subscribe to cellular service." He said legislation permitting the FCC to auction off radio spectrum for such services as PCS "asked us to ensure that small businesses, women and minorities have an opportunity to get in on the ground floor of this exciting new technology."

WBEZ '91.5 Chicago did the unprecedented—it signed off for one hour in the middle of the day to honor talk show host Sondra Gair, who died of cancer at 70 on May 25. The dead air (pun intended) was at the beginning of her usual program time May 27. Carole Nolan, longtime general manager of WBEZ, who hired Gair in 1974, made the announcement: "In tribute to what she has given us, the love, the wisdom, the courage, and in memory of a vital part of WBEZ now lost, we will sign off for Sondra's hour today..." However, Jean Davidson in the Chicago Tribune was not so sympathetic. "Potential listeners—and contributors—may have been lost. Others probably thought the station was having technical troubles." At a date in July to be determined, WBEZ plans to air segments from her many broadcasts as a final tribute.

NPR, Denon and RE-America team up to test RBDS technology at 26 NPR stations where encoders will be placed; 10 other sites are pending. The stations will be allowed to keep the encoders and radios in exchange for on-air promotion of the technology and Denon. I was surprised at the large number of 57 kHz SCStations, with either RBDS or Cue Paging, I've heard lately in the Midwest.

FM listening nationally now at an all-time high—79 percent. This is up from the 77 percent reported in the 1993 "FM Atlas." The 79 percent estimate is from the Spring 1994 RADAR® report. The current RADAR results reflect radio usage on 12000 respondents during the year from May 1993 through April 1994, and sponsored by ABC, American Urban, CBS and the Westwood One Radio Networks, major advertisers and agencies.

The 19th annual Upper Midwest Communications Conclave is set for July 7-10 in the downtown Minneapolis Hilton, with a theme, "We Were Wrong—This IS Rocket Science!" For more info call (612) 927-6427.

WKBH La Crosse WI must have had an early FM station. The newsletter of the Milwaukee SBE chapter mentions the death of Alvin Leeman, 85, an engineer who helped WKBH enter FM in 1947 and TV in 1954. "In 1947 when WKBH ventured into FM and the supplier of an antenna could not deliver as promised, they devised a slot antenna out of a discarded water heater tank which tuned up as well as any commercial product." By summer, 1949, WKBH-FM must already have been deleted, as it does not show in my old "White's Radio Log." [WKBH-FM is now on 105.5, licensed Trempealeau WI.]

A kids program on public radio, "Rabbit Ears Radio," has quietly been amassing affiliates—more than 200 nationwide. It's sent out on Public Radio International (American Public Radio) at 10 Saturday morning, and has used such stars as Jack Nicholson, Mel Gibson and Robin Williams. WKSU *89.7 Kent OH decided to dump NPR's "Soundprint" to pick up the kiddie show. "We think it offers unique promotional value because it has big stars," said Robert J. Burford of WKSU.

Shock jock Howard Stern visited Cleveland after word got out that he had squeezed by his competitors at WMJI 106.7 and WMMS 100.7 in the ratings. He and his entourage staged a mock execution and funeral for his competitors, which included the decapitation of a large stuffed buzzard, WMMS' mascot. A man was arrested for cutting the wire that fed the Stern broadcast, interrupting transmissions for about five minutes. WNCX 98.5 is the Stern affiliate, whose satellite feed was also interrupted for about an hour by a "pirate" who screamed obscenities over the air. Besides thanking his fans for the new No. 1 status, Stern took potshots at Cleveland, saying "My favorite place in Cleveland is the airport in about four hours."

McGee Radio

NOW AVAILABLE... SUMMER '88 CATALOGUE

The Better Business Bureau told me they had several complaints against the firm, which at the end operated out of a post office box. Long gone—another mail-order firm in Kansas City. I visited them in 1959 and bought a 12" Electro-voice triaxial speaker and other items; the speaker is still here, mounted in a Bozak enclosure. Burstein-Applebee was also in mail order. It's been gone so long the K.C. BBB did not know about it. This ad is from the 1943 magazine.

The NY Daily News had a story about the decline in Top 40 radio, with fragmentation of formats by FM stations. By the late '60s owners of sleepy FM stations decided to give rock a try,

It was only an applicant—yet it had aroused the wrath of the FCC with a threatened \$25000 fine. Now the Commission's relented, and decided there were insufficient grounds to fine Westerville Broadcasting Company, which had its application for 103.9A dismissed. The applicant was accused of misrepresenting facts in a June 9, 1993 pleading before the FCC. The channel has since been granted to another applicant, but no call letters have been issued; it formerly was used by jazz station WBBY, which lost its license.

Radio newsrooms are closing down, the direct result of duopolies, as found by the NAB. Duopolies end up "hurting the working news people in those stations. . . . Producing local news is one of the more expensive things that a radio station does," said Doug Willis, director of media relations, National Association of Broadcasters. That story was in "Radio World." John Gatsky, news editor, called and cleared details of a feature on my modified G-E Superadio III to be published in their July 13 issue. "We have a lot of readers," he warned. "Don't be surprised at the responses you'll get to your tunable SCS radios."

Latinos are turning the heat on WJXQ 106.1 Jackson-Lansing MI after a May 5 parody that said the station would give away "real live Mexicans" to mark Cinco de Mayo, a Mexican holiday. "The radio station [is] trying to cloak their prejudice with humor," said Magda Sanchez of Lansing. "But this is not funny. We want to be a constant thorn in their side." Certain advertisers, including the State Employees Credit Union and Lansing Community College, have agreed to cancel commercials, and picketing of the station is planned. Pickets would be called off if the station agreed to give Latinos an opportunity to respond on the air to sensitive parodies, pay for full scholarships in each of the next five years for nonwhite students at LCC, hire two nonwhite interns per year for the next five years, and sponsor a media forum to sensitize other outlets on race-related reporting. Tim Barron, a deejay, told listeners: "Imagine your own personal Mexican. They'll wash your car for you, clean your house, pick your crops. . . . Bathing and delousing of Mexicans is winner's responsibility. Station assumes no liability for infectious diseases carried by Mexicans." Marylou Mason, executive director of the state Commission on Spanish Speaking Affairs, commented: "That's not comedy. It's offensive and degrading."

WCAL *89.3 Northfield MN, owned by an ELCA-synod Lutheran College, is intensifying its connection with that denomination. Its studios at Central Lutheran Church, downtown Minneapolis, are being expanded. The new facility offers separate control rooms for the church and WCAL. Microwave connects the church with the station in Northfield, which will soon have video and data interconnection. Although a public station, it does broadcast live services 11 a.m. Sundays from Bethlehem Lutheran Church in Minneapolis, and carries *Compline*, a 9 p.m. Sunday contemporary service from Central Lutheran Church.

The FCC seeks more minority broadcast owners, but its policies allowing duopolies have largely thwarted the effort. "The absence of minority owners meant the pressure to hire people unlike oneself was very low," said David M. Rubin, dean of the Newhouse School of Public Communications at Syracuse University.

New FCC commissioners are Rachelle B. Chong, 34, a Republican, who has a law background, and the first Asian American to serve on the FCC. She fills the spot vacated by Sherrie Marshall. Another woman, Susan Ness, 45, a Democrat, was named to fill Ervin Duggan's slot. She, too, is an attorney. Both appointments were made by President Clinton and confirmed by the Senate.

WCCP-FM 104.9 Clemson SC may find it clear sailing, as the FCC confirmed the dismissal of competing applicant FM 104 because the latter's application was defective under the

former "hard look" policy. The FCC would not reconsider FM 104's application, because amendments were not sent in during the filing window period.

The M Street Journal reports that Arbitron has introduced a "First Preference" report, which lists the percentage of a station's audience that's "core listenership"—listeners who report hearing that station for more quarter-hours than for any other single station.

WYKL 98.1 Millington-Memphis TN, according to M Street, had the management of Dayton-Hudson's Target Stores all "a quiver." When the station switched to '70s oldies last month it went to a Target 98 FM logo featuring a blue and orange bull's-eye. Except for the color (Target's is red and white), the logos looked identical. The stores say they've gotten negative calls, thinking the stores and the station are related. WYKL prexy David Gingold said in a "Memphis Commercial Appeal" interview, "We hope we can resolve their concerns in a nonlitigious manner, but we don't see any reason to change." The station, at last report, is still using "Oldies 98.1" as its on-air positioning statement.

The FCC granted a CP to increase to C1 status (from Class A) and a transfer of ownership to C&C Broadcasting—all part of the same action affecting KGAL 102.3 Brownsville OR. It denied a petition against the assignment filed by McKenzie River Broadcasting (KMGE 94.5 and two AMs) and McCoy Broadcasting Co. (KPNW-FM 99.1 and AM). C&C is also licensee of KUGN-FM 97.9 and AM Eugene. The facilities improvement is part of a plan for KGAL to move its transmitter to the KUGN-FM site. The opponents to the transfer argued that the transaction must be evaluated on the basis of the proposed modified facilities of KGAL, not on its previous Class A facilities. They said this will result in excessive concentration, with KUGN-AM-FM already having 25.8 percent of the Eugene market, according to Arbitron, "and that KGAL will quickly gain substantial audience share in that market after its facilities are modified." However, the FCC rejected the 25.8 percent analysis, saying that when the application was filed it was the spring Arbitron which should be used, and those showed an audience of 25 percent even.

The FCC has adopted a new fee schedule designed to recover costs in carrying out its enforcement, policy and rulemaking services. This is in addition to application fees that the agency has been charging. If a broadcaster is facing financial distress, the rules provide for a petition for waiver, reduction or deferment of a fee before the fee is due. "The filing of a petition for reduction permits the payor to make only a partial payment until disposition of its petition." The notice mentions that fees for FM translators and boosters don't kick in until next year. Payments can be made by check, money order or charge card. FM radio fees are due by Aug. 10. If you pay late, you'll be assessed a 25 percent penalty, and any pending applications may be dismissed and possibly face a revocation hearing. For more info call Thomas Holleran at (202) 418-1925. Annual fees for FM: Class C, C1 C2 or B: \$900; Class A, B1 or C3: \$600. These fees affect only commercial FM stations; stations licensed noncommercial are exempt.

Broadcast totals from the FCC, stations licensed and operating: AM 4928, FM (92-108 mhz) 5030, FM educational (88-92 mhz) 1689, with another 2183 FM translators and boosters as of May 31. Commercial FM now has a lead over AM of 102 stations (5030-4928), which is 50 more than I reported in my letter to the editor, "Broadcasting & Cable" magazine, April 18, p. 51.

From the classifieds: Jampro 2-bay antenna, 99.3, coax, etc. D. Denver, KUTT, 414 4th St., Fairbury NE 68352; (402) 734-5521. KUTT must now be on 99.1 as a C1.

Wants to buy Technics ST9030 stereo tuner,

B. Cai thamer, WMBI-FM, 820 N. La Salle Dr., Chicago IL 60610.

Managers needed for several stations in the SE-FM and AM. Sales and program experience preferred. Resume to CEO, Positive Radio Group, PO Box 889, Blacksburg VA 24063.

FM FORUM

CONTRIBUTIONS FROM READERS

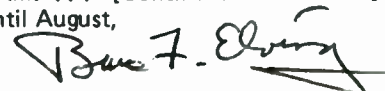
Doug Loney from the Toronto area says "irresponsible politicians and bureaucrats have put us into the position where at least a third of our taxes goes to pay interest on the debt—instead of for education, health care, the arts, etc. You know all that! Thanks for the kind words about BT [magazine]. I appreciate FMedia! and often find Canadian news there I haven't heard, and lots of other interesting items as well. The powers that be in Canada seem to be 'gung ho' on DAB in the L-band. I'm very dubious that it can fly without the U.S. going the same route."

WNIB 97.1 Chicago "is the mom and pop classical station that has at least three dogs and eight cats strolling around the office and studios. They are doing well [the station, not the cats], beating rival WFMT 98.7 (the guys with the new, loud, buzzing data subcarrier) in the last 3 or 4 books. WNIB transmitter is on the Amoco Building. The old 1973 FM Atlas shows 850 watts, 1190 feet!" writes Mike DiSandro. He says the Blaze, WWBZ 103.5, had its worst book, falling to 19th place and a 2.3 share, "beaten by all rockers a sister station WLUP-FM (talk), which soared into the 4s (share). Musically, the Blaze has become more mild, some water thrown on the 'blaze,' but still sounds good. "I think NOAA weather radio should pick an AM or FM station to simulcast on for use in the car. Not too many car radios can get 'WX'. . . Finally, the '73 FM Atlas was interesting and very simple. The one thing I didn't see was SCA coverage—but that was then and it must not have been developed well enough for listing it yet."

A reader, Brian Anastasi, differs with me on the value of AM radio. After getting his letter, I thought of writing an editorial, "Time for the FCC to Scuttle AM," but thought better of the idea. Here are his views:

I beg to differ with what appears to be your viewpoint that AM radio is all but dead. With the coming of the information superhighway and perhaps 500 TV channels, I frankly can't see any one form of media surviving, much less thriving. The three and one half commercial TV networks will be first to fall, but most local stations will survive. I just think TV will be less and less of a mass medium. Now on to radio, where we seem to have the idea of AM vs. FM. No one can deny the advantages in audio fidelity that FM has over AM. . . ." [Continues next month.]

Until August,



The FM radio newsletter

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

1994

Volume 8, Number 8—August, 1994

CANADA' FIRST FRENCH COMMUNITY RELIGIOUS STATION PLANS DECEMBRE START, P. 1, COL. 2.

WEMG-FM 102.3 CRETE IL, WCQQ 103.3 SHARON CT SHUN \$[TEREO]. P. 3, COL. 1.

HAITIAN FM PIRATES, RADIO SOLEIL (SCS) SILENT, P. 4, COL. 2.

ALL'S QUIET ON THE KUNM *89.9 ALBUQUERQUE NM FRONT AFTER WARS OF THE '80S? FIND OUT, P. 6, COL. 2.

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

AL Athens W201AT *88.1 (translator of WAFR 88.3 Tueblo MS), h,v

AL Huntsville W275AA 102.9 (WSHK 97.7 Russellville), h,v

AZ Kingman K280EH 103.9 (KZGL 95.9 Cottonwood), h,v

CA Burnt Ranch (20 km SW Willow Creek) K210BL *89.9 (KHSU 90.5 Arcata), v

CA Elk Grove K258AC *99.5 (KCJH 93.1 Stockton), granted despite proximity to K257DM *99.3 Sacramento (Bluff), 250 v

CA Redding K227AE 93.3 (KZAP 102.7 Red/Shelter Cove (WSW Garberville on the coast) K220EN *90.5 (KHSU), v

CA Vallejo KUIC-2 95.3 5000 h,v booster of Vacaville station [103.1 Avon]

CO Glenwood Springs K292DW 106.3 (KZYR/CO Gunnison K267AA 101.3 (KKXK 4.1 Montrose), 250 h

FL Marianna W291AD *106.1 (WFSQ 91.5 Tallahassee) [Urbana], h,v

IL Danville W293AF *106.5 (WILL-FM 90.9/IL Fairbury 107.7 6000 h,v; 100 m, McLean County Bcstrs, Inc. [Cty. Bcstg.

IL Fairfield 105.9 6000 h,v; 100 m, Wayne/IL Salem W217AK *91.3 (WAFR 88.3 Tupelo MS), h,v

IN Lagrange WTHD 105.5 3600 h,v; 130 m, Lake Cities Bcstg. Corp., reinstatement of permit (had been WYPI). Format k, "Thunder."

IN Santa Claus 103.3 6000 h,v; 100 m, T. C. Monte, Inc.

KY Central City W278AD *103.5 (WVHM 90.5 Hardin), h [Tupelo MS], h,v

LA West Monroe K235AF *94.9 (WAFR 88.3/MI Victoria (Ontonagon area) W251AE *98.1 (WHWL 95.7 Marquette), h,v

MN Caldedonia 94.7 1900 h,v; 178 m, Sun Communications

MN Minneapolis K2442AI *96.3 (WNCB 89.3 Duluth), h,v, transmitter IDS Building downtown. WNCB unsure if reception will be via satellite or daisy-stringing other translators south of Sandstone. [Valley], 140 h,v

MN Winona K280EI 103.9 (KQYB 98.3 Spring/MT Great Falls KFTC 107.3 100000 h,v; 305 m, Robert M. Mason, CP reinstated

NE Culbertson K224CH *92.7 (KPNE-FM 91.7 North Platte), 120 h,v

NE Falls City K219CE *91.7 (KUCV 90.9 Lincoln), h,v [Lake City UT]

NV Carlin K244AC 96.7 (KRSP 103.5 Salt/NV Sparks K201CM *88.1 (KAWZ 89.3 Twin

Falls ID), v

NM Dzlith-na-o-Dith-Hle (probably Blanco Trading Post, which is shown on maps; 36-25.05; 107-50.65) K220EM *91.9 (KUNM 89.9 Albuquerque), h,v [port], h,v

NY Solvay W256AC 99.1 (WTKW Bridge-/NC Beech Mountain W238AE *95.5 (WNCW 88.7 Spindale), h,v

NC Boone W225AA *92.9 (WNCW), h,v

OK Enid K202BY *88.3 (KEAR 106.9 San Francisco CA), 250 v [elo MS], h,v

OK Idabel K220EJ *91.9 (WAFR 88.3 Tup-/OK Stillwater K209BP *89.7 (WAFR), 250 h,v

PA Bethlehem W228AX *93.5 (WDIY 88.1 Allentown), 180 v; 8 w h

PA Franklin W220BA *91.9 (WQLN-FM 91.3 Erie), h

PA Titusville W218AP *91.5 (WQLN-FM), h

TN Loretto W201AS *88.1 (WAYM 88.7 Columbia)

TX College Station KEOS *89.1 (not 89.7 as originally announced) 200 watts h,v; 56 m, Brazos Educational Media

UT Holladay K286AD *105.1 (KCPW 88.3 Salt Lake City), 250 h,v

WA Olympia K211CA *90.1 (KEAR 106.9 San Francisco CA), v [Coast Bcstg.

PR San German *91.7 300 v; 88 m, West/PQ Montreal *91.3, g, 36200, plans to be on in December as Canada's first community radio station with a religious format in French, "Radio Ville-Marie." On that channel was Radio Jazz "for two weeks." CJZZ 91.3, "the ephemeral radio station of the Jazz Festival International 1 to 10 July. I don't know what frequency they are going to take next year."

HD Pachuca XHMB 95.7, in \$[tereo] "La Nueva Radio Pachuca" 106.1, \$ [calls unknown]

HD Tula XHIVO 90.9, "Super Estereo"

HD Tulancingo XHPMO 96.3, \$

MR Joluitla XHZOC 103.7 "La Super Zeta," \$

PU Puebla XHPBA 98.7, \$

105.1 XHOLA, \$

TM Tampico XHSTO 94.5, "Super Estrellar," \$

TZ Calpulalpan XHCAN 94.3, \$

VC Tihuatlan (15 km south of Tuxpan on the road to Poza Rica) XHTU 92.3, \$

"This is the result of comparing my Mexican log with your list. The past two years have seen an almost across-the-board power increase for the AM stations and a 'musical chairs' type frequency adjustments for the provincial areas. There was not much FM added during this period, but now new FM stations are

starting to appear." All the new Mexico FM stations shown above are stereo. No power, height or format information was supplied. "I'm using the tuner section of a 'Soundstream' auto receiver that has a RF stage on both AM and FM. . . On FM, I use a 6 element FM antenna, rotatable and with a preamp. . . I was in Minneapolis '52 to '57 when I was chief engineer for Mark Hurd Aerial Surveys. . . I remember those Minnesota winters and am determined to stay here in the huasteca," Ing. C. H., Huasca de Ocampo HG.

Call Letters Assigned or Changed

AK Anchorage 103.1 KMXS (from KANC)

AZ Nogales *91.1 KNOG

AZ Yuma 100.9 KYJT (KYXI)

AR Stuttgart 105.5 KWAK-FM (KXDX)

CA Auberry 105.1 KGST-FM (KSLK); AM is in Fresno

CA Greenfield 99.5 KKHI'-FM'' (KSUR-FM), to be S, r, parallel to KBRG 104.9 Fremont. But "these calls are on hold pending Mt. Wilson FM Broadcasters' acquisition of KTID-FM 100.7 San Rafael."

CA Joshua Tree 92.1 KJJT (KHWX)

CA Seaside 107.1 KVRG (KMBY-FM), S, r, parallel to KBRG 104.9 Fremont

CA Sutter Creek 101.7 KRAZ (KMAT)

CA Yreka *91.3 KNYR (KAIG)

CO Basalt 106.1 KNFO (KVYT)

CO Boulder 97.3 KBCO-FM (KBCO'-FM'')

FL Alachua 92.5 WFJZ

FL Jupiter 105.5 WJBW (WADY)

FL Ponte Vedra Beach 106.5 WPVJ

GA Augusta 102.3 WEKL (WXFG), "Eagle 102.3"

GA Evans 92.3 WAEG (WYFZ; FCC confirms this)

GA Waynesboro 100.9 WAEJ (WAGW; FCC confirms this) [h,v; 172 m, C1

ID Rexburg 98.1 KRXX-FM (KOBG), to 100000/IL Carbondale *91.1 WDBX

IL Chicago 103.5 WRXC (WWBZ), rp, "Rock 103.5." Right after extinguishing "The Blaze," it was jockless and ran liners "slamming WCKG, WKQX and WXRT."

IL St. Joseph *89.3 WAIP

IL Teutopolis 102.3 WAES. On air, IDing with Effingham, \$, mk, also polkas, Beatles rock, easy listening. Said to be wiping out reception plus or minus 3 mhz from 102.3 near their transmitter. "The heads on their tape recorders are out of alignment so you hear lots of phase shifting in the audio. . . Actually, there are more screwed up AM stations around here than FM. But my favorite is

'WKMD' 94.1 Loogootee IN. They have not spoken a word since the day they came on the air 18 months ago. Just load up the CD players and leave. Who cares about a thing like IDs? I guess they'll continue to get away with it.'
 IN Auburn 102.3 WIFF-FM (WGTV)
 IN Battle Ground 98.7 WASK-FM (WIIZ); AM is in Lafayette ["The Hawk"]
 IN Corydon 107.7 WHKW (WWSN),/
 IA Audubon 96.5 KSOM, facilities to 159 m (100000 h,v)
 IA Hudson 96.1 KZME (KAHG)
 IA Red Oak 95.3 KCSI (KOAK), k
 KY Hopkinsville 100.3 WVVR (WZZF), k, "Beaver 100," taking format and positioning statement from Russellville 101.1
 KY Louisville 103.9 WQLL (WHKW), "Cool 103.9"
 KY Russellville 101.1 WJCE (WBVR), sr, duopoly with WLAC-FM 105.9 Nashville
 ME Biddeford 94.3 WCYY (WSTG), "FM-94," no multi-city ID
 ME Lewiston 93.9 WCYI (WKFM, before that WXGL), "FM-94," ID with WCYY; no multi-city ID (AM is in La Plata)
 MD Mechanicsville 98.3 WSMD-FM (WSMD);/
 MN Worthington *89.3 KNSW
 MO Boonville 93.9 KTLH (KACJ), mr
 NJ Atlantic City *88.9 still without call letters (not going to WNJN-FM)
 *89.7 WNJN"-FM" (not WNJN-FM), correct notation July, p. 2, col. 1. TV in Montclair is WNJM, not WNJN.
 NJ Avalon 94.3 WCZT (WWOC), rm, "The Coast," taking staff from WFNN 98.7 Villas N.J.
 NM Armijo 107.1 KUCU (KNUA), g, \$ resumed, "Connection" [tel to AM
 NM Grants 100.9 KMIN-FM (KZNM), k, paral-/
 NY Herkimer 92.7 WXUR (WYUT-FM)
 NY Jewett 97.9 WQMR
 NC Biltmore Forest 96.5 WZLS (WSKY-FM)
 OK Sallisaw 95.9 KCUZ (KKID-FM), "95.9 CD Country," ID with Fort Smith AR
 PA Allentown *89.3 WJCS
 PA Galetton 100.7 WAIU
 PA Kane *90.1 WAI0
 TN Oak Ridge 94.3 WNFZ (WKNF-FM), "Z-94"
 TX Dallas *89.3 KCBI (KCBI-FM); shortwave station gets other calls)
 TX Littlefield 95.5 KAIQ
 VA Crozet *103.5 WMRV (WZVA)
 WA Seattle 102.5 KZOK"-FM" (KZOK-FM; AM gets new calls)
 WI Kaukauna 103.1 WKAU
 WI Mishicot 94.7 WGBM (WEGV)
 WI Portage 95.9 WUSX (WZST); not on air; tower is rising about 15 km east
 WI Sauk City 96.3 WMXF (WMLI), op, "Mix 96"
 WI Three Lakes 93.7 WAIW
 ON St. Thomas 103.1 CHLO, k, \$, "The Hawk," facilities to 16700 h,v (150 m)
 DF Mexico 98.5 XHB (XELA-FM), \$
 GN Celaya 107.5 XHVF (XHCGT), \$
 VC Poza Rica 101.9 XHRIC (not XHERC), \$

Facilities Changes Granted

AL Alexander City WSTH 106.1 85800 watts horizontal and vertical effective radiated powers; 319 meters above average terrain
 AL Russellville WSHK 97.7 29000 h,v; 146 m
 AZ Bisbee KWCD 92.3—FCC denies bid to locate

main studio outside the primary service contour
 AZ Cottonwood KZGL 95.9 5000 h,v (762 m)
 AZ Globe KRXS 97.3 49 watts h,v; 1042 m
 AZ Summerhaven K292CM 106.3 has KEKO



92.1 Green Valley-Tucson (from KUPD 97.9 Tucson) [adds vertical
 AR Crossett KAGH-FM 104.9 6000 h,v; 82 m, /
 AR Hampton KKOL 106.5 (from 107.1) 17500 h,v; 92 m, C3
 AR Lake Village KUUZ 95.9 20000 h,v; 92 m, C3 [(from K228DN 93.5)
 CO Nucla K202BX *88.3/ [BX 103.9]
 CO Pagosa Springs K248AF 97.5 (from K283-/
 CT Hartford WRTC *89.3 300 watts h,v; 29 m, adds vertical [moving to 107.9]
 FL Chieli and WLQH-FM 97.3 (apparently not/
 GA Hogansville WEIZ 98.1 (from 97.5) 14500 h,v; 130 m
 ID Pocatello K249CM 97.7 to 210 h,v
 ID Preston KKEX 96.7 55000 h,v; 58 m, C1
 IL Springfield WDBR 103.7 20000 h,v; 58 m, C1
 IN Delphi WNJY 102.9 128 m (1200 h,v)
 IN Franklin WFCl *89.5 1200 v; 67 m, changes from h only to v only polarization
 IN Jeffersonville WQMF 95.7 28600 h,v; 196 m
 IA Belle Plaine KXPW 95.5 25000 h,v (100 m), C3 [219 m (3300 h,v)
 IA Onawa KOOQ 102.3/ [m], C3
 IA Rock Valley KQEP 106.9 25000 h,v (100/
 IA Vinton KLLT 107.1 70 m (6000 h,v)
 KY Calvert City WCCK 95.7 960 h,v; 154 m
 KY Cumberland WSEH 102.7 160 h,v; 556 m
 KY Jackson WJSN 97.7 1800 h,v (186 m)
 LA Thibodaux KNSU *91.5 10 watts h (87 m), Class A CP cancelled [h,v; 140 m
 LA Vivian KNCB-FM 105.3 (from 95.7) 1600/
 ME Bar Harbor WMDI 107.7 11500 h,v; 149 m
 MI Muskegon WMHG 107.9 3000 h,v (100 m); C3 permit lapses; seeks FCC reconsideration.
 MI Owosso WMZX 103.9 6000 h,v (76 m). Correct "FM Atlas" spellings of the town pp. 44, 199.
 MN La Crescent K298-- 107.5 has WQJY 100.1 West Salem WI (from WKBH-FM 105.5 Trempealeau WI)
 MN Park Rapids KDCK 97.5 130 m (100000 h,v)
 MS Clarksdale WKDJ 96.5 55 m (3000 h,v)
 WAID 106.5 90 m (50000 h,v)
 MS Indianola WDLJ 96.9 12600 h,v; 143 m
 MO Caruthersville KLOW 105.1 (moves from 103.1), format mr
 MO St. Louis KIHT 96.3 80000 h,v; 313 m
 MT Great Falls K217CD *91.3 (from K205CD 88.9) [(100000 h,v)
 MT Livingston KBOZ-FM 97.5 241 m/
 MT Shelb K212BC *90.3 (from K217BR 91.3)
 NE Omaha KKCD 105.9 50000 h,v; 146 m, C2
 NH Lebanon WNBX 100.5 6000 h,v; 100 m
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m
 NM Corrales KSVV *95.1 184 m (3000 h,v)
 NM Espanola KIOT 92.9 (from 102.3) 3000 h,v; -76 m, downgrade to Class A
 NM Grants K220BD *91.9 (from K220EK) with WAFR 88.3 Tupelo MS (from KUNM 89.9 Albuquerque), 250 h,v
 NY Bay Shore WBZO 103.1 d-a, null 10°, with FCC denying applications for review filed by WNEW 102.7 New York and WYNY 103.5 Lake Success NY. [116 m
 NY Binghamton WSQX *90.1 3500 h,v; [m]
 NY Cherry Valley WJIV 101.9 11800 h,v (329/
 NY Glens Falls WGRF *104.7 (from 92.1)
 NY Homer WXHC 101.5 151 m (1300 h,v)
 OK Byng KYKC 100.1 13000 h,v; 140 m
 OR Newport KCLM 92.7 3800 h,v; 256 m
 PA Emporium WQKY 98.9 (from 99.3)

PA Johnstown W230-- 93.9 (from W261CH 100.1) [1000 h,v; 245 m
 PA St. Marys WKBI-FM 94.3/ [377 m
 PA South Williamsport WZXR 99.3 410 h,v; /
 SC Lake City WWFN 100.1 3300 h,v; 132 m
 SC Myrtle Beach WJYR 92.1 94 m (50000 h,v)
 TX Huntsville KSAM-FM 101.7 3700 h,v (128 meters above average terrain)
 TX Kerrville KRVL 94.3 50000 h,v; 150 m, d-a, null 140°, at which the radiated power is 36400 h,v; on with those facilities.
 TX Pilot Point (move from Denison) KTCY 104.9 50000 h,v; 150 m, C2. To serve Denton and northern Dallas suburbs.
 TX Victoria KXBJ *89.3 9500 h,v; 114 m
 UT Logan KBLQ 92.9 70000 h,v; 79 m, C1
 VT Killington WEBK 105.3 1600 h,v; 683 m
 VA Chesapeake WKOC 93.7 (move from Elizabeth City NC)
 VA Lebanon WXLZ-FM 107.3 1000 h,v (236 m)
 WV Montgomery WZKM 93.3 4100 h,v; 121 m
 WV Weston WSSN 102.3 10000 h,v; 155 m
 WI Menomonee WHWC *88.3 d-a, null 260° [\$
 QT San Juan Del Rio XHRQ 97.1 (from 105.1), /

Stereo—or to be Stereo

AL Mobile WBHY-FM *88.5, ID with Pensacola FL
 AK Kodiak KJJZ 101.1, "back in stereo"
 AK Soldotna KKIS-FM 96.5. "Heard them from 22000' up when flying home from Anchorage to Kodiak."
 AZ Glendale KTWC 103.5, ID with Phoenix
 CA San Francisco KP1X-FM 95.7 did not quit stereo altogether; has weekend jazz, urban/AC mix, so call it \$, nj
 CT East Lyme WXZR 98.7, "Z-Rock," with a poor signal. "I mean really poor!" Z-Rock, as a network, has had to contend with poor signals from rim-shooting stations, such as the two near Dallas TX which have tried it.
 DE Fenwick Island WLBW 92.1
 FL Gifford WKQS 94.7, r, "94-7 Kiss FM"
 FL St. Augustine WFCF *88.5 jc, plus blues, classical, reggae and alternative rock. "There are some public affairs programs, but little in the way of news."
 WAYL *91.9
 LA Mansfield KORI 104.7, "Star Country 104," ID with Center TX and "Toledo Bend"
 MI Ashley WJSZ 92.5
 MI Bay City WTRK *89.1, ID with Saginaw-Midland
 MI Mackinaw City WFGE 94.3 r, "Fudgie 94."

THE BEST
MUSIC &
MACKINAW
WEATHER
24 HOURS!

Fudgie
94.3FM

"THE STRAITS VACATION STATION"

Locally owned by Robert Naismith, with a Friday 10 p.m.-midnight show hosted by high school student Rob Naismith, a.k.a. Komosabi Rob. Is converting an old fire truck to become a remote broadcasting center.
 MI Marquette WUPX *91.5, "Radio X"
 MI Rogers City WELG 99.9, "The New Eagle 100 FM" (strict), ID with Cheboygan-Alpena
 MN Detroit Lakes KRCQ 102.3 k, "Real Country 102 (not strict)



MN Pelican Rapids KBOT 104.1, ID with Perham, "Lakes Country 104"
 MT Laurel KRSQ 101.7
 NJ Pemberton WBZC *88.9, to be c days, jazz and information nites and weekends. Startup pushed back to Oct. 1 "due to delays in equipment purchasing and installation."
 NY Wellsville WJQZ 93.5 [Country]
 ND Bismarck KKCT 97.5, "The New Cat/
 TX Lubbock KYFT *90.9
 PQ Valleyfield CKOD 102.9, r, "Rock Legee," but "AM 1370 CKOD still on air."
 GERMANY East Berlin 91.4 (100000 h,v), "Berliner Rundfunk FM," once state-owned, now privately owned, "is heavily music-based featuring an oldies-based AC format targeted to listeners 30-50.
 NORTHERN IRELAND Londonderry Q102 FM 102.1 (10 kw), op, "classic rock, acult alternative and local music."
 Monophonic
 AZ Green Valley KEKO 92.1—at least until the equipment is repaired/replaced. "I'm sorry I did not ask how long it would take. I'm always afraid that I'll get told, 'What is it to you?'"
 CT Sharon WQQQ 103.3 now mono, t mornings, oldies after 10 a.m., c with a simulcast of WSHU *91.1 Fairfield CT 6:30p.m. to 5 a.m. via a 15 kc land line. "We could broadcast in synthesized stereo. It sounds beautiful that way, but there is only a single line coming from Fairfield, and on-air reception is spotty, often interfered with by other stations. Broadcasts from studios of 850 Ridgfield CT. WQQQ is a commercial station with an unusual LMA with a public station, carrying the Beethoven Satellite Network all night, but precluded from carrying any of WSHU's NPR programs. [been stereo.
 IL Anna WRAJ-FM 96.5. Has "never"
 IL Crete WEMG-FM 102.3, "G-102.3" (strict), remove stereo listing. Many preaching programs in poor audio, besides suffering from the disease of being monophonic.
 MT Butte KAAR 92.5 (moving from 92.7)
 BC Houston CJFW-7 105.5
 BC Smithers CJFW-6 92.9
 GERMANY Berlin 101.3 (2 kw) "InfoRadio 101" all-nw station, but now silent.

Format Changes

Formats are the same as in the "FM Atlas"

AR Huntsville KREB 99.5 gr
 AR Little Rock KKPT 94.1 op, still "The Point"
 CA Copperopolis KRVI 105.5 rm, "River"
 CA Fremont KBRG 104.9 S, r
 CA Fresno KKDJ 105.9 o ('70s), LMA-to-buy with KSKS 93.7 and AM
 CA Glendale KLIT 101.9 p, "Southern CA's Album Alternative" (from "K-Lite"). The "flip happened on 7-1-94 at 5 p.m. . . New calls are pending."
 CA Newport Beach KBCD 103.1 jm, "CD 103.1"
 CA Santa Monica KACD 103.1 jm, "CD 103.1."
 The new format on KBCD, KACD includes "instrumental tracks by the likes of Grover Washington, Jr. and Earl Klugh with more pop-leaning vocals by Anita Baker, Al Jarreau and others." Being bought by Cox Broadcasting Co., from former NFL athlete Willie Davis. To be paired with Cox's KOST 103.5 and KFI AM.
 CA Yucca Valley KROR said to be changing in Sept. to mono talk, and calls to KNWZ. KROR is objecting to an FCC application for a KAWZ *89.9 Twin Falls ID translator in Yucca Valley.
 South Kent WGSK *90.1 mc, relays WMNR *88.1 Monroe weekends only; otherwise it has public affairs, big bands, folk and Broadway music.

FL Homestead-Miami WXDJ 95.7 still Spanish, but ran an ad looking for a PD for an English language '70s format. "With WFLC, WHYI, WLYF and WTPX, not a real good choice of formats for Miami."
 FL Jensen Beach WHLG 102.3 mr, now lite AC
 FL Jupiter WJBW 105.5 o, "Jukebox"
 GA Americus WDEC-FM 94.7 rm
 GA Bostwick WOMQ 92.3 to be k, expected on this month
 GA Brunswick WSEG 104.1 m
 GA Cleveland WCGX 101.9, S, I, ID with Gainesville (no longer with Cornelia) at about :50 in English, followed by a Spanish ID. "About 45% of the population around Gainesville is from Mexico and TX. Many of them work in a chicken factory. Strange that Atlanta has no Spanish station on FM; there are some AMs here with Spanish; 102.5 in Mableton was to be Spanish but nothing has been heard of it lately."
 HI Aiea KGMZ 107.9 j, "Surf 107.9"
 IL Chicago WKCC *89.3 s, \$
 IN Nashville WNSR 104.7 mr
 KS Andover KDLE 93.9 s, "Power 93.9"
 KY Morehead WIKO 96.3 k
 LA Baton Rouge WTGE 100.7 op, with p.m. drive time simulcast with WEZB 97.1 New Orleans
 LA Lake Charles KZWA 105.3 s, going after Beaumont TX—a market KHYS 98.5 Port Arthur-Beaumont gave up after moving tower closer to Houston.
 ME Kittery WXBB 105.3 was k, now running a computerized countdown with silly sayings in between. Will be changing formats within "a few days."
 ME Searsport WBYA 101.7 rm, to reach a 35-40 mile radius. "Two people have been hired to sell advertising and provide on-air talent."
 MD Catonsville WOSR 105.7 o, "Good Time Oldies 105.7" (not strict)
 MI Detroit WJZZ 105.9 j
 MI Glen Arbor WGFN 98.1 op, parallel to WGMF 105.1 Cheyboygan
 MI Houghton WAAH 102.3 o
 MI Marquette WFXD 103.3 o
 MI Tawas City WKJC 104.7 k
 MS Cleveland WDMF *98.3 p, parallel to WAFR 88.3 Tupelo
 MS Colwater WVIM-FM 95.3 gs, "contemporary Christian/black gospel"
 MS Tupelo WZLQ 98.5 k
 MO Rolla KQMX 94.3 rm
 MT Red Lodge KMXE 99.3 r
 NJ Wildwood WZXL 100.7 rp
 NJ Wildwood Crest WDOX 93.1 p, changing from "beautiful music to modern rock." New program director is Christopher Allen, who has no radio experience, "But radio's my life. I've been listening to radio since I was 14 years old." Allen plans to air music by Pearl Jam, Alice in Chains, Smashing Pumpkins, House of Pain and the Beastie Boys.
 NM Albuquerque KAMX-FM 107.9 rm
 NM Clovis KWUA 102.3 k; FCC reinstates permit for 25000 h,v; 54 m. Its listing, July, p. 3, col. 3, should have been under "New."
 NM Gallup KXXI 93.7 op
 NM Tucumcari KQAY 92.7 rm
 NY Cobleskill WQBJ 103.5 op, parallel to WQBK-FM 103.9 Rensselaer, including Howard Stern
 NY Copenhagen WWLF 106.7 p, "Z-Rock," returns to air
 NY Jamestown WUBJ *88.1 jc, parallel to WBFO 88.7 Buffalo
 NY Utica WVVC 100.7 gr
 NY Woodstock WDST 100.1 still p. Now some New York city listeners who visit WDST-land would like to create a similar station in the Big Apple, but the big broadcasters are "scared" to try such a format, said Gary Chetkof, WDST owner, who used to work at Metromedia. He calls his "one of those great little stations." "New York has the worst

radio in the country," according to Chetkof. "And a big part of the reason is all the stations that were sold for inflated prices in the '80s through leveraged buyouts." With a huge debt service the corporations that own them don't want to take a chance on anything too different in programming. "Even if a station changes formats it just hires the same consultants as everyone else and ends up sounding the same," said Chetkof. If nobody else tries a WDST-type format in NY, Chetkof vows to return and try it himself.
 OK Pauls Valley KGOK 97.7 k, "Super Charged Country" (as is AM 1470). Seeks 16000 h,v; 125 m, C3.
 OK Ponca City KIXR 100.1 rm
 OK Poteau KZBB 97.9 rp, "Red Hot Radio 97.9, Star 98"
 OR Bend KXIX 94.1 r, "hot AC"
 PA Coudersport WFRM-FM 96.7 k, still "The Wizard"
 PA Philadelphia WMGK 102.9 op ('70s), "Magic 102.9" (from "Magic 103"). They play "everything from Led Zeppelin to much slower selections."
 PA St. Marys WKBI-FM 94.3 rm
 PA Smethport WQRM 106.3 rm, parallel to WKBI-FM
 SC Newberry WNMX 106.3 k, "Bubba 106" (from "Mix 106")
 TN Waverly WVRV 105.1 k
 TX Alamo KJAV 104.9 gr, had been silent
 TX Carrizo Springs KCZO 92.1 Spanish gr
 TX Comfort KRNH 95.1 k, "The Ranch"
 TX Premont KMFM 104.9 S, gr
 WA Seattle KXRX 96.5 k, "Young Country" (strict), preceded by a weekend of all comedy. "This puts three FMs in Seattle-Tacoma with k format and only KISW 99.9 with AOR." KJR-FM 95.7, which recently changed to oldies with the legendary calls of AM 950, 1950s-1960s, uses a modified form of the original "KJR Seattle Channel 95" jingle, saying "Channel 95 Point 7." The "jingle was written by long-time KJR PD and DJ-extrodiinaire Pat O'Day."
 KIRO-FM 100.7 t, mono
 WA Tacoma KUPS *90.1 p. "Rarely is strong enough to ignite the stereo indicator" in Vancouver.
 KBTC-FM *91.7 op, no longer relaying minuscule KGRG Auburn WA
 BC Vancouver CFOX 99.3 still p, "The Fox" (strict). "Persistent rumours have it that new owner Shaw Communications of Edmonton will change call sign and format to k—competition for the very successful CJJR, 'JR Country' 93.7. CFOX, once the ratings leader in Vancouver, trails far behind CFMI 'Rock 101' 101.1. Also ahead of CFOX are JR Country and upstart CKZZ 'Zed 95.3 FM'. AC stations CHQM 103.5 and CKKS '97 Kiss FM' 93.5 show signs of defeating the once mighty CFOX, which has now backed itself into a corner."
 ON Sault Ste. Marie CHAS 100.5 rm
 ENGLAND—the Radio Authority has granted low-power FM licenses for a travelers information service along Britain's busy M20 Motorway using a single (not announced) frequency and RBDS. All Classic FM stations ("Classic Hits" and "Classic Gold") now using RDS Radiotext to give listeners information about artist, composer and CD catalog number of the music being played.
 ISRAEL: Government has licensed two 60 kw FM stations for Palestinian areas. One will be in the West Bank and the other in the Gaza strip. "Government financing will keep the stations alive initially, although commercial operation is eventually planned."
 SWEDEN Stockholm 101.9 "Z Radio," rs. Other private FMs there (frequencies unknown): Radio City, Radio NRJ (satellite r with primary station in France) and feminist Radio Q.

On Air—Real Stations and Pirates

AL Citronelle WHXT 102.1 returns to air with
 CA Los Angeles KPFF *90.7—plans to set up translators and share bilingual programs with other Pacific stations, using a new Ku-band satellite relay.
 CO Paonia KVNf *90.9 temporarily 39 watts because of wildfires, which included the loss of several homes in Paonia. It will take a month before KVNf returns with its full 3 kw. A fund for fire victims has been started by KVNf; donations to Paonia State Bank—Fire Victims Fund, PO Box 597, Paonia CO 81428.
 FL Jacksonville WROO 107.3, WAIA 93.3, WSTF 97.9 and two AMs are all operated out

from a new transmitter site.
 MN St. Paul area—a pirate on 88.1 with 20 watts and owned by an engineer for MN Public Radio. "I lived five miles from him, and his signal knocked out my reception of KRLX Northfield and KVSC St. Cloud." He is off the air, but believed to still have the equipment and potential to fire it up.
 FCC Office—Maplewood MN, (612) 774-5175. Paulette Barterian, FCC Public Affairs, called and said a station running less than 90 percent of its authorized power must notify the FCC if 10 days of such operation or more.
 NY Queens area "Radio Centrale" 87.9 off the air. "I stopped it two weeks ago. We were testing with 15 watts, not pirating. I hope to get a regular license. Can you help me?" asked Samuel Menager, who claims to be an FMedia subscriber. Also the Queens Village 87.5 Haitian pirate is off. "All of a sudden they just disappeared!" The M Street Journal says the FCC shut down the two stations, supposedly using mobile direction finding equipment "after several residents complained about the interference." Each station said to have been fined \$20,000. It was a bad month for the Haitians in NY. Radio Soleil, on the 67 kHz of WSKQ-FM 97.9, said to be off the air. I'm assuming technical difficulties, but who knows if they'll ever return?
 PA Renovo WMHU 93.1, remove format, \$ data, as its outage seems to be a long one.
 SC Ellora WORG 100.3 and WMNY 1370 AM WI La Crosse W299AC 107.7
 ISRAEL "Voice of Peace" silent. "Abbie Nathan's ship-based station was on FM and AM for many years. Financial contributions were not enough to keep this Christian station on the air. Other off-shore broadcasters have been successful by selling commercial advertising. Israel government plans to combat off-shore broadcasters by allowing private broadcast licenses in the near future."

VT Vergennes 96.7 WWGT not on p. 15 map
 VA Norfolk WHRV *89.5 is listed as WHRO-FM (which is on 90.3), p. 162. Correct entry to read 223 m (23000 h,v).
 WCMS-FM 100.5 is 50000 h,v (not 500000 watts), p. 191. [p. 158
 WY Dubois (not "Douglas") K217BP *91.3, /YT, not WY, Watson Lake CKRW-98.7, p. 187
 "Enclosed is \$65. I am in business about radio, but not in the radio business. I used to be in radio. Remember the old saying, 'Having a foot in the door?' Well, I had my foot in the door, but I 'stepped out' to reassess where I wanted to go in the business. While I was out, the door 'slammed shut', and I wasn't able to get back in. Nobody answers my 'pounding on the window' [big grin]."
 "We teach Delco/General Motors people how to solve radio reception problems and use the FM Atlas."



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of 8386 Baymeadows Blvd., Ste. 107, ZIP 32256, and owned by either Paxson Broadcasting or Todd Communications.

MI Holland WTHS *89.9 back on—for 12 hours a day, 9 a.m. to 9 p.m.—with a temporary Spanish gospel format, provided by G-R-based "Radio Bible Class." Student-run "p" programming in English resumes next month.
 MO Ashland KBXR 106.1, in building with KARO 101.5 Columbia, and merging. "This consolidation will continue and continue."
 NJ Ocean Acres WQNJ 98.5, but off July 14-19 after transmitter received a direct hit from lightning. "This was kind of ironic because just a couple of weeks earlier they got a brand new transmitter. . . The station they simulcast, WJLK-FM 94.3 Asbury Park, was still IDing them every hour! I kept getting this picture that people were trying to tune in 98.5 and it wasn't there!"
 NY Queens-Nassau County Long Island area "WQNR" 91.9, \$, playing "moldy oldies" from the '60s and '70s. NonID, "sort of, is 'Q'n'You'. Usually heard after midnight."
 NC Lenoir WKVS 103.3 with k, \$. It has a "clean record, despite a challenge to the facility. Has live production, providing an excellent service." [moved from 91.1
 PA State College WPSU *91.5, having/
 SC Columbia WMHK *89.7 now on at 426 m (100000 h,v), with improved signal in places like Sumter, Florence, Kershaw and Kingstree.
 WY Cheyenne KFBQ 97.9 was briefly silent, now on with CHR from a secret location, believed to be the owner's house.
 BC Salt Spring Island 88.9 "Radio Void" mono 1-watt. Station is mobile and tends to operate from mountain tops on the island, trying to reach Victoria or Vancouver, "although I've warned them this is a foolish move. . . Hours are irregular. . . Station has been heard by me 70 km away with full quieting."
 ENGLAND London (coming soon) 226 m range (one 10 kw plus three 1 kw transmitters), Crystal Palace. BBC to test DAB using Eureka-147 system in stereo.
Off Air—Or Not Yet On
 AZ Prescott Valley KXLL 105.9—turned down by local planning and zoning board to build an 11 meter tower camouflaged inside a fiberglass saguaro, on a 5.4 acre parcel atop Mummy Mountain. The board turned down the permit request on aesthetic, technical and safety grounds, saying they want more information.
 CT Ridgefield "WRFD" 103.3—was on until "Q-103" Sharon CT signed on. "I told the kid he could stay on until we signed on the air in Sharon, and then he better get his butt off so I can monitor my own station! He has since left the area and gone on to college."
 KS Ottawa KZTO 95.7, plans to return in the fall

Deletions
 CA Knell and K299AE *107.7
 CO Pueblo KPFR *90.7
 MN La Crescent W257AJ 99.3, WQJY-1 100.1 (see "Facilities," above)
 MS Kosciusko W282AA 104.3
 MO Greenfield KXBR 93.5
 OR Seaside KQEM 98.1
 TN Covington W269AU 101.7
 TX Gregory KZDA 104.5

FMistakes—FM Atlas-15; FMedia!
 FL Miami WLYF 101.5 is Lite 101.5 (not "Lite 105.5," July, p. 5, col. 3)
 ID American Falls 104.1 calls are KOUU, not "KQUU," p. 119 [p. 2, col. 2
 KY Hyden (not "Hayden") WZQQ 97.9, July, /MA Bernardstown W288AZ 105.5 has WGLY 103.3 not 103.1, p. 153
 MA South Yarmouth 103.9 calls are WOCN-FM (not "WOGN-FM"), June p. 1, col. 2. "i was on the Cape from 6-5 to 60-12 and WOCN-FM was silent."
 MN Floodwood W300AI *107.9 primary WNCB is on 89.3, not 89.1, July, p. 1, col. 1; had to return equipment for factory adjustment; hopes to be on by next month.
 NH Enfield W240AK 95.9 has WGLY 103.3, not 103.1, p. 154 [not 103.1, p. 154
 NJ Lebanon W249AW 97.7 has WGLY 103.3, /NJ Highland Park remove WVHP *90.3 from p. 16, NYC area map
 NY French Mountain W265AN 100.9 has WGLY 103.3, not 103.1, p. 155-
 NY Lake George W261CF 100.1 has WGLY 103.3, not 103.1, p. 155
 NY Schroon Lake W257AT 99.3 has WGLY 103.3, not 103.1, p. 155
 NC Laurinburg 96.5 WAZZ, not WMXF, p. 27 map [west NY map
 PA Russell 103.1 WRLP, not WGSJ, p. 14/
 RI Providence *88.1 WELH, not WUFG, p. 136
 SC Andrews WGTN-FM 100.7, not 100.9, July, p. 3, col. 3
 TX Beaumont 107.9 KXTJ, not KWIC, p. 137
 UT Levan K210BI is *89.9, not 88.9, p. 83

SAP/SCS services, 57, 67, 78.67, 92 kHz
Symbols are as in the "FM Atlas" and November FMedia!
 FL Bradenton WJIZ *88.1 t()
 GA Atlanta WABE *90.1 t(); retains tT, 67
 WKLX 96.1 drops t(), no SCS
 GA Toccoa WLET-FM 106.1 t()
 IL Chicago WBEZ *91.5 no t()
 WXRT 93.1 no t()
 WLIT 93.9 t(), no Z, 67
 WNIB 97.1 t()
 WLUP-FM 97.9 no t(), \$ music heard in morning, no talk
 WUSN 99.5 no t()
 IL De Kalb WNIU *89.5 tT, R (from tT, U)
 IL Des Plaines WYLL 106.7 tU
 IL Elmwood Park WCKG 105.9 no t()
 IL Rockford WNIJ *90.5 t(); its 105.7 translator in Rockford heard and IDed on all breaks
 MD Ocean City WQHQ 104.7 tM, X (not tX, M). Correction to March, p. 4, col. 2, in which WQHQ's frequency was given as "99.9"
 MD Salisbury WLWV 105.5 t, U (92 kHz)
 MI Albion WUFN 96.7 t()
 MI Ann Arbor WUOM *91.7 t()X
 MI Benton Harbor WHFB-FM 99.9 t()M
 MI Berrien Springs WAUS *90.7 tU
 MI Boyne City WBCM 93.5 tU
 MI Cheboygan WGFm 105.1 no SCS (had tX), op. "Classic Rock GFM" (from "The Gold")
 MI Dearborn WNIC 100.3 t()
 MI Detroit WKOI 95.5 no t()
 WHYT 96.3 no t(), "96.3 Jamz" (strict; from "96.3 FM")
 WJOI 97.1 no t()



WJLB 97.9 no tX, merging with WMXD 92.3. When there, engineers were remodelling so that WMXD studios could be combined in the Penebecot (formerly Maccabees) Building. Format (main channel) to s.
 WLLZ 98.7 no t(); has tM
 WМУZ 103.5 t()
 WWWV-FM 106.7 no t()
 WGRP 107.5 no tM
 MI Escanaba WYKX 104.7 tU, low frequency telemetry; uses calls (no "Kicks Country")
 MI Gaylord WPHN *90.5 tG, 67, Children's Sunshine Network (not tU).
 WKPK 106.7 tU
 MI Houghton WGGL *91.1 still with open carrier, 67 (was to have been carrying MN's Talking Book for the Blind)
 MI Houghton Lake WUPS 98.5 t()U, "98% UPS"
 MI Ironwood WIMI 99.7 no SCS (had tS)
 MI Ishpeming WMQT 107.5 tU, 67
 MI Jackson WIBM (calls officially changed from WIBV "FM") 94.1 t(), no tZ
 WJXQ 106.3 t(), no tX

MI Petoskey WLXT 96.3 tC, 67, relay of WKHQ-FM 105.9 Charlevoix
 WKLZ 98.9 tU, 67, '98.9 Double Rock, KLT, "parallel to WKLT 97.5 Kalaska
 MI Ypsilanti WEMU *89.1 t(1)
 MN Hibbing WTBX 93.9 t(1)M
 MN Minneapolis KEGE-FM 93.7 no t(1)
 KTIS-FM *98.5 t(1)
 WBOB-FM 100.3 t(1)
 MN Rushford KWNO-FM 99.3 tU
 NH Belmont WNHI 93.3 t U, 92 kHz. "The telemetry's always there. Boy, there isn't much SCS activity in New England!"
 NJ Toms River WOBM-FM 92.7 t(1); also has occasional bursts at or above 92 kHz, but not on enough to warrant a listing
 NY Albany WAMC *90.3 t(1), in addition to tC, U
 NY Canajoharie WCAN *93.3 t(1)
 NY Kingston WAMK *90.9 t(1)
 NY Middletown WUSR *91.7 t(1). These stations of the WAMC Public Radio network, plus translators in Troy and Oneonta, acquiring the RBDS system which will enable such things as flawless signal changing when traveling from one station's area to another's. For receivers equipped with RBDS you can do a program scan in "PTY" (program type) mode. Scan for WAMC under "PUBLIC" (code "22" on some receivers). "You should find us pretty quickly. We are among the first in the region to implement RBDS. Best of all, WAMC has set up RBDS without spending a dime on equipment. National Public Radio and Denon cooperated to provide the necessary equipment to WAMC." WAMC was one of the original 26 stations in the Denon test. [See July, p. 7, col. 3.]
 NY New York WNYC-FM *93.9 t(1). "It's pretty weak, so I might not have noticed it without the L-E-D light (still tZ, 92)."
 NC Lenoir LPTV channel 53 will have WJRI 1340 on iSAP for better coverage of the AM, especially at night.
 TX Austin KUT *90.5 no SCS (had tT, 67)
 WI Fort Atkinson WSJY 107.3 still tC, 67; with the SCS6" ahead of WTMJ (620 Amilwaukee) and its call-in talk format.
 ON Sault Ste. Marie CJQM 104.3 t(1)C, still "Q-104."
 JAPAN: "I want to listen to Chinese SCA radio. Japanese subcarrier radio is digital audio. The listen of Japanese subcarrier radio is limited. I live in Osaka area. I hear Chinese SCA by sporadic-E skip."
 The June "Broadcast Engineering" magazine had an article on the Message Watch, pioneered by Sei ko, and which would use 66.5 kHz SCS nationally. Send 50 cents for a photocopy of the article, if interested.
 "The wealth of SCA information uncovered during your recent trip to Arkansas and surrounding areas suggests that much of the Atlas is out of date in this regard. It would be interesting to know what areas of the country you regularly receive SCA reports from. I suspect many markets—and, indeed, entire regions—haven't been updated in years."

RBDS: A Broadcast Technology Whose Time Has Come

This publication has mentioned RBDS, radio broadcast data systems, which is a U.S. Adaptation of the European RDS, centered at 57 kHz on the SCS baseband of an FM station. It's a technology full of promotional value to the station. It can do such things as display a station's call letters and enable automatic switching to a sister station or a translator as a listener drives.

What sold me is the flawless way the signal can be transmitted at a low

rate of injection and not causing interference to the main channel or to other SCServices.

Not until I had experience tuning in RBDS carriers on my car radio did I appreciate the rather wide utilization of the system that now exists, nor did I realize how well the RBDSignal stands out on an FM station's subcarrier baseband.

Like the chicken and egg situation, it would behoove broadcasters to embrace RBDS, even before large numbers of receivers are available. The promotional and engineering potentialities of RBDS are magnificent. Broadcasters should go for it—and soon!

FMakings—Applications for new stations and facilities changes. (Primary stations of translators are shown in parentheses.)

- AL Andalusia *91.5 5000 h,v; 110 m, Montgomery Christian Educational Radio, Inc.
- AL Dothan *88.1 (KEAR 106.9 San Francisco CA), 120 v
- AL Florence *91.9 (KEAR), 260 v
- AZ Flagstaff *91.7 500 h,v; 560 m, N AZ U *91.7 (KEAR), v
- AZ Prescott KGCB *90.9 57800 h,v; 772 m
- AZ Sun City KEDJ 106.3 seeks 50000 h,v; 150 m, C2 [MS, 210 h,v]
- AR Bentonville *88.1 (WAFR 88.3 Tupelo/AR Fayetteville) *90.1 (WAFR), h,v
- *90.1 (KEAR 106.9 San Francisco), v
- AR Fort Smith *90.5 (KEAR), v
- AR Little Rock *90.5 (KEAR), v
- CA Fairmead *91.1 15000 h,v; 78 m, Educational Media Foundation, Inc.
- CA Ford City KZPE 102.1 100 m [on 103.9 CA Garberville *88.5 (KHAP 89.1 Chico); was/CA Groveland and KXSR *91.7 3900 h,v; 509 m
- CA Long Beach KLON *88.1 30000 h,v; d-a, B
- CA Mecca *89.7 3000 h,v; -6 m, World R. Net., g
- CA Pleasanton *90.3 (KLVR 91.9 Santa Rosa), v
- CA San Leandro *89.1 (KLVR), v [m
- CA San Luis Obispo KWPC *89.3 5300 h,v; 433/
- CA San Pablo *89.9 (KECG 88.1 El Cerrito), v
- CA Shafter KXHA 104.3 6000 h,v; 93 m
- CA Stockton *90.7 (KLVR), v [250 h
- CO Crested Butte 94.5 (KKXX 94.1 Montrose),/
- CO Grand Junction 105.3 (KZKS Rifle CO), 1000 h,v booster
- CO Pueblo *88.1 (KEAR), v
- CO Rifle KZKS 105.3 743 m [96.5C2
- CO Steamboat Springs KSBT 96.7A seeks/
- CT Danbury *94.5 (WFME 94.7 Newark NJ), v
- CT Guilford WGRS *91.5 2700 h,v; 24 m
- FL Marianna WJNF *88.3 25000 h,v; 90 m
- FL Ormond-by-the-Sea 95.7 (new) 1-step C3
- FL Vero Beach WUDO 99.7 26000 h,v; 134 m
- GA Demorest *88.3 6000 h,v; 195 m, GA Public Telecomm. [Gospel Church/God
- GA Lumber City *88.7 50000 h,v; 64 m, Full/
- GA Rossville WLMX 105.5 1550 h,v; 197 m
- HI Hilo KPVS 95.9 27000 h,v; -110 m
- HI Kamuela-Honokaa 103.1 (KAOY 101.5 Kealahouka), 250 h,v
- IL Effingham *91.1 (WAFR 88.3 Tupelo MS), h,v
- IN Upland *89.7 50 watts h,v; 59 m, Taylor U.
- IA Des Moines KKDM 107.5 one-step app. to C1
- IA Dubuque *98.3 (had applied for 98.7; KUNI 90.9 Cedar Falls), h,v
- KS Quinter *89.3 (KJIL 99.1 Copeland), 230 v
- KY Lexington 96.1 (WJMM 106.3 Versailles), 250 h,v
- LA Boyce KBCE 102.3 21000 h,v
- LA Lacombe KPXF 94.7 3350 h,v; 135 m
- LA Lafayette *89.7 (KEAR 106.9 San Francisco CA), 170 v [ka], h,v
- ME Fort Kent 103.1 (WCXX 102.3 Madawasc-/ME Houlton WHOU 100.1 1-step C3 [h,v
- MI Manistique *99.9 (WHWL 95.7 Marquette),/
- MN Duluth *88.5 (KEAR), v [1900 h,v; 122 m
- MN Sleepy Eye KNUJ-FM 107.3/ [250 h,v
- MN Springfield *92.3 (KJLY 104.5 Blue Earth),/

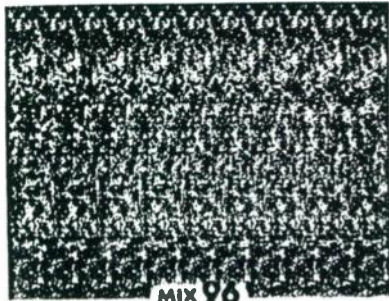
- MS McComb *90.5 (WAFR 88.3 Tupelo MS), h,v
- MS Vicksburg *93.3 (WAFR), h,v
- MO Houston KUNQ 99.3 33400 h,v; 184 m
- MT Billings KKGR 97.1 122 m
- MT Darby *91.5 (KILA 90.5 Las Vegas NV), h,v
- MT Kalispell KDBR 106.3 30000 h,v; 126 m
- NV Elko KKKO 93.7 (from 93.5) 4800 h,v; 453 m, C2 [WJSO 90.1 Pikeville KY), v
- NV Winnemucca *90.1 (had applied for 88.7;/
- NJ Branchville *107.3 (change from 105.7; WA WAWZ 99.1 Zarephath), h,v
- NJ Camden *92.9 (WGLS 89.7 Glassboro). With two Philly stations flanking (92.5 and 93.3), wish 'em luck!
- NJ Franklin Lakes WJUX *88.7 (but news release said 88.9, which is assumed to be an error) 10 watts h,v; 99 m, d-a
- NJ Long Branch—application for *89.9 [May, p. 6, col. 1] was for a licensed station, while the application for *89.7 [July, p. 5, col. 1] was for a translator. The FCC has dismissed the 89.9 application.
- NM Silver City KSCQ 92.9 3860 h,v; 312 m, C2
- NY Corning 102.5 (WOKN 99.5 Southport), h,v
- NY Montauk WVZC 94.9 83 m
- NY New York WRKS 98.7 6000 h,v
- NY Queensbury WWAZ 105.7 1930 h,v; 350 m
- NY Rensselaerville *89.9 340 v; 232 m, g, Sound of Life, Inc.
- NY Syracuse *90.3 1000 h,v; 46 m, State U of NY [Foundation, Inc.
- NC Hickory *90.3 4000 h,v; 127 m, U. Radio/
- ND Dickinson KRRD 99.1 51000 h,v; 181 m
- OK Lahoma KMKZ 95.7 10400 h,v; 153 m
- OK Woodward 107.9 (KREJ 101.7 Medicine Lodge KS), 120 h,v
- OR Cave Junction K280BK 103.9 seeks *91.7
- OR Coos Bay *91.7 (KEAR 106.9 San Francisco CA), v; had applied for 90.5 [Fam'y Assn.
- OR Grants Pass *88.1 250 h,v; 4 m, American/
- OR Redmond KSJJ 102.9 270 m [m, C2
- OR Toledo KZUS-FM 100.7 25700 h,v; 136/
- PA Berwick WKAB 103.5 4100 h,v
- PA Lewisburg WUNS 96.3 6000 h,v; 100 m, d-a
- SD Winner 98.5 10000 h,v; 130 m, Midwest Radio Corp.
- TN Baxter WBXE 93.7 3400 h,v; 234 m
- TN Centerville *98.9 (WNAZ 89.1 Nashville), h,v
- TN Jackson WMXK 103.1 50000 h,v; 91 m
- TN Morristown WMXK 95.9 920 h,v; 249 m
- TN Seymour WJLZ 96.3 2900 h,v
- TX Cameron KHLR 103.9 40000 h,v; 167 m
- TX Cuero KQRO-FM 97.7 1-step C3 app.
- TX Denver City 97.5 3770 h,v; 124 m, Loyd Senn [m, Hooten Bcstg., Inc.
- TX Ganado 104.7 50000 h,v; 150/ [on U.
- TX Wichita Falls *88.7 5100 h,v; 77 m, Camer-/
- UT Coalville KCUA 92.5 one-step app. for C2
- UT Moab (new) 96.7 seeks 97.1C1 [250 v
- UT Price *91.9 (KJOL 90.3 Grand Junction CO),/
- UT St. George 94.3 (KJUL 104.3 N. Las Vegas NV), 250 v [Logan], 250 h,v
- UT Salt Lake City *92.5 (KUSU 91.5/
- VA Coeburn WZQK 99.7 140 h,v; 590 m
- VA Covington WIQO 100.9560 h,v; 323 m [CA], v
- VA Roanoke *91.9 (KEAR 106.9 San Francisco/
- WA Cheney KEYF-FM 101.1 490 m
- WA Friday Harbor *88.9 1700 h,v; 673 m, Juan Ed'l. Bcstrs. [m, Class A
- WA Mercer Island KMIH *104.5 3000 h,v; 69/
- WV Parkersburg 93.5 (WRRR-FM 92.5 St. Marys), v
- WI Cleveland WKTT 98.1 (from 103.1) 5100 h,v
- WI Madison WIBA-FM 101.5 309 m [booster
- PR Ponce 92.9 (WTPM Aguadilla), 3900 h,v/

NonIDs, Not Just Slogans

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)
 AR El Dorado KIXB 103.3 Kix 103
 CT Hartford WCCC-FM 106.9 uses calls, "107 WCCC," no longer "C Rock."
 DE Milford WAFL 97.7 Eagle 97.7 (not "The Eagle"). "On Froggy 99.9 (WWFG Ocean City MD) they said a lot of listeners have complained that it was hard to pick up the station in some areas, so they're getting a new transmitter and very soon the station will be

stronger than ever! Are they kidding? That station is so strong that I frequently get it in full \$, even when there's no other DX on the dial... The DJs have corny names like Kermit D. Frogg and Robert E. Leap. What they really need is a d-a pointing away from NYC, preferably one pointing east so that only the seagulls can hear them!"

FL Belle Glade WBGF 93.5 uses calls, no more "B-93.5" [(from "Mix 95.7")]



FL Clearwater WMTX-FM 95.7 Mix 96/
 FL Fernandina Beach WNLE *91.7 The Voice of Praise [(from "FM 99")]
 FL Jacksonville WQIK 99.1 Hit Kicker/
 FL St. Augustine WSOS 94.1 The New 94.1
 FL Sarasota WSRZ-FM 106.3 Oldies 106 (from "Z-106") [(from "B-92")]
 GA Carrollton WBTR 92.1 B Country/
 IL Arlington Heights WCBR-FM 92.7 The Bear
 IL Aurora WKKD-FM 95.9 Pure Gold 95.9 (from "K-Lite 95.9")
 IL Chicago WLIT 93.9 Lite FM (or "The Lite")
 WLS-FM 94.7 Talks
 WUSN 99.5 US-99
 WPNT 100.3 FM 100
 WJMK 104.3 Oldies 104.3
 IL Crest Hill WCCQ 98.3 Q Country (from "CCQ")

IL Elmwood WFYR 97.3 CD Country
 IL Morris-Chicago WCFL 104.7 New Life (from "Super CFL")
 IL Skokie WTMX 101.9 Mix 101.9
 IN Bloomington WTTS 92.3 Over Easy (from "Rock 92")
 IN Plymouth WLTA 94.3 EZ-94, changing to lite hits after 100.7 Elkhart went country
 KS Wichita KEYN 103.7 Oldies 103.7 (from "Power 104")
 KY Bowling Green WJMN 96.7 The Beaver (after wadding over from 101.1 Russellville)
 ME Lewiston WHTT 107.5 Maine's Hot Country
 ME Topsham WPME 95.5 95.5, ID usually with Lewiston-Portland; sometimes with Bath-Brunswick-Lewiston

MA Falmouth WCIB 101.9 still Lite 102, not booming out any more as "Thunder 101.9"
 MI Birmingham WCSX 94.7 uses calls, not "Classic Rock 94.7." Still has WHND 56.9 AM on its 67 kHz SCS. ["Q-96.5"]
 MI DeWitt WQHH 96.5 Power 96.5 (from/
 MI Newberry WNBX-FM 93.7 (having moved from 93.5), NBY (not strict); IDing as "WNBX," not WNBX-FM, on the hour
 WUPQ 97.9 UP's Hot Country 97.9
 MI Roscommon WGRY-FM 101.1 Clear Country 101 (not strict) ["Power 107"]
 MI Saginaw WTLZ 107.1 uses calls, no longer/
 MI West Branch WBMI 105.5 Cool 105 (from "Star FM")
 MN Aitkin KEZZ 94.3 94 Gold (from "FM 94")
 MN Rochester KRCH 101.7 Laser 101.7 (strict)
 NH Concord WJYY 105.5 Easy Rock 105.5, with "no rap—no heavy metal" (from "Joy FM 105.5")

NH Hanover WGXL 92.3 XL-92
 NY New Rochelle WRTN 93.5 New York Touch, now during the week and ethnic is on weekends, not at night. Mostly Caribbean and east Indian Saturday and part of Sunday, se format. Owner William O'Shaughnessy realized "the suburbs they are a-changin'... I saw storm signals on the horizon" when it became harder to pitch commercial time to advertis-

ers with the old "Return Radio" format. "It's hard to sell Mabel Mercer and Fred Astaire to a guy with a diamond pinkie ring who sells water beds," he said.

NY New York WBLS 107.5 The Vibe
 NC Morehead City WRHT 96.3 Hot FM
 NC Shallotte WCCA 106.3 Beach 106.3
 NC Tarboro WFXX 104.3 Foxy 107, 104 (from "The Fox"), simulcast with WFXX 107.1 Durham.
 OK Enid KOFM 103.1 Young Country
 OK Oklahoma City KMGL 104.1 Magic 104.1
 OK Okmulgee KTHK 94.1 uses calls, now "94.1 KTHK" (having been "Classic Rock 94.1")
 SC Charleston WSUY 100.5 Sunny 100 FM
 SC Ridgeland WSHG 104.9 CD Country
 TX Amarillo KFMA 99.7 99.7 KFM (from "FM 99")
 TX Carthage KTUX 98.9 99-X the Rebel Rocker (from "Tux 99 Rocks")
 TX Claude KARX 95.7 95.7 KAR
 TX Houston KLOL 101.1 Rock 101
 TX Huntsville KVST 103.7 K Star 103.7 (from "Hometown Country 103.7 FM")
 TX Kerrville KITE 92.1 Kite FM
 TX Longview KYKX 105.7 uses calls, "Kicks 105, Hot Country KYKX"
 TX Orange KKMV 104.5 Hot Classics 104
 TX San Antonio KAJA 97.5 Hot Country KJ 97 (from "K-Jay 97")
 TX Sinton KOUL 103.7 Cool Country
 WI Menomonee Falls WFMR 98.3 Classical 98.3
 WI Waukegan WYZM 105.1 The Big Y (from "Y 105 FM")

Multi-City IDs In Use

AR Lake Village KUUZ 95.9 with Greenville MS, now on with 20000 h.v



FL St. Augustine WSTF 97.9 with Jacksonville
 MI Cadillac WLXV 96.7 with Traverse City, where their studios are; simulcast with WLXT 96.3 Petoskey.
 MI Munising WHCH 98.3 with Marquette-Escanaba; now \$
 NY Olean-Bradford (PA) WPIG 95.7 adds Jamestown (no longer with Wellsville PA)
 PA Emporium WQKY 98.9 (having moved from 99.3) with St. Marys; no nonID had been "Y-99")
 TX Hurto KIKY 92.1 with Austin, "Kick 92"

AM Happenings Most Likely Caused by FM

CA Soledad KSUR 700 silent, but being sold to KBRG 104.9 Fremont CA and to be Spanish
 FL Panama City Beach WDLP 1290 goes to tourist information
 GA Atlanta: Only WSB 750, among AM stations, made it into the top 10 in the spring Arbitron ratings. It was No. 5. "Maybe the rest should just sign off!" Ratings leaders were WVEE 103.3 and WKHX-FM 101.5.
 IL Chicago WJPC (formerly WAAF) 950 "is now simulcasting the urban contemporary format of sister station WJPC-FM 106.3 Lansing IL and has dropped the all-rap format. Rap may be popular with young blacks, but apparently it can't support an entire radio format."
 ME Augusta WMDR 1340 (formerly WFAU) silent.
 MN Minneapolis KNOW *1330 plans to cease simulcasting monophonic *91.1 FM and join a new 24 hour Associated Press radio network Aug. 15. "This has not been announced yet, so don't use my name!" It has not activated its CP to move towers to Savage, on the MN River bottoms, with the FCC permit expiring in September. MPR is facing opposition from bird lovers who contend that the towers will be in an important flyway which follows the MN and MS rivers. The towers are also opposed by Edwin

Martini, Jr., head of the MN Masonic Home in Bloomington, who says, "We feel the vistas on this side of the river are of some of the more beautiful and undisturbed lands in the area."
 MN St. Paul WDGW 630 off the air. Its land has been sold to an apartment developer and the towers are already down. The owner said to be looking for another site east of St. Paul, "but the feeling around here is that it won't be returning. Property is more valuable than what an AM station is worth."

NV (not "AZ" as shown last month, p. 6, col. 1) KOWA 870 off the air and "will likely remain silent for several months until new owners install their Spanish format. KOWA owner Paul Bowman said to be looking for an FM.
 NJ Mount Holly WWJZ 640, a 50-kw station, back on the air after a one-year hiatus, offering music from the '20s through the '40s.
 NJ Newark WNJR 1430 "has just added Chinese programming to its multi-ethnic schedule," including Chinese opera weekdays 10 to 11 p.m.
 NJ Toms River WJRZ 1550 still silent, now no longer in phone books, with the former numbers disconnected. A call to WJRZ-FM in Manahawkin elicited the response that the AM station has been "indefinitely postponed." A call to their Toms River office received a similar answer. "Nobody knew anything about it and didn't have anyone there that I could talk to about it. So, with the AM station still not on, and with its phone lines disconnected, it looks like it may be postponed for a lot longer." However, the sign remains on the AM studio building. It was supposed to be all-news, local and CNN Headline, and on the air as of a couple of years ago, "so who knows?"

SC Charleston WUJM 1450 silent
 SC Walterboro WALD 1080 silent
 TN Crossville WCSV 1490 travel information (had been silent)
 TX Denison KDSX 950—the FCC doesn't mention those call letters, but judging from the FCC news release it is the only station which fits the description in the Denison-Sherman market. The FCC titled its release, "Abandoned Radio Station": The Dallas FCC office sent an inspector to Denison TX to check an AM station and was surprised to find that the station was operating completely unattended. The station did not change to its nighttime pattern, had no disc jockey, and no one watching the EBS receiver. Pre-recorded programming and commercials were brought in periodically by an employee, but the station had no telephone or apparent contact point. FCC inspectors finally tracked down the station manager who explained that times were hard and he had to lay off the station's employees. A violation notice is being prepared and further action will be coordinated with the Mass Media Bureau. The FCC noted that "many AM directional stations are not properly maintaining their signal patterns. As a result, FCC inspectors have been randomly inspecting these stations to encourage compliance."
 UT Tremonton KNFL 1470 silent, but may "return as a sports station."

WI Oshkosh WXOL 690 now off the air (see July, p. 6, col. 2). "I'm afraid that given the state of the economy, we're going to see more of this. People just can't operate stations profitably, so they either turn off the station and walk away, or even worse, they leave it running and walk away... As businesses move out of town and the K-Marts and Wal-Marts start gobbling up small town businesses, station owners are more and more on the edge and more and more on a thinner margin," said Wyatt Cox of the People's Radio Network, some of whose programs WXOL had been running without permission on an unattended basis without local IDs or commercials.
 FINLAND—Lahti Longwave station on 252 kHz shut down by the government for economic reasons and will be replaced by an FM transmitter. "Government also plans DAB tests in the currently unused 104-108 mhz FM spectrum."
 "I always look forward to the next issue of FMedia! Keep up the good work."

FM Rulemakings Proposed

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

- AL Cloverdale 98.7A, Sept. 3, 20
- AL Ider 98.7A, Aug. 19, Sept. 3
- AL Pine Hill 96.7A, Sept. 1, 16
- AK Kasil of 93.7A, Aug. 19, Sept. 3
- AZ Duncan 100.7A, Aug. 19, Sept. 3
- CA Chester 107.1A, Sept. 3, 20
- CA Hydesville (move from Garberville) 103.7C1, KWEO, Aug. 26, Sept. 12
- CA Shasta Lake City 103.1A, Sept. 7, 22
- CO Vail 95.3A, Aug. 26, Sept. 12
- IA Spencer 104.9C2 for A, KIGL, Sept. 12, 27
- MA Mashpee (move from Falmouth) 101.1A, WFAL, Sept. 19, Oct. 4
- MN Collegeville *99.9A, Aug. 27, Sept. 13. Probably a new channel for off-air KSJU *96.5D. [with Spencer IA]
- MN St. James 101.5A for 104.9A, KXAX./
- MS Clarksdale 92.1A, Aug. 27, Sept. 13
- MT Billings 105.1A, Aug. 27, Sept. 13
- MT Cascade 104.9C, Sept. 19, Oct. 4
- OR Klamath Falls 104.7C1, Sept. 19, Oct. 4
- SC Kiawah Island (move from Moncks Corner) 105.3C3 for 105.5C2, WJYQ, Aug. 26, Sept. 12
- TX Borger 106.7A, Sept. 6, 21 [KEMM]
- TX Commerce 103.3A for 92.1A, with Tyler./
- TX Driscoll (move from Robstown) 104.5C3 for 105.1A, KMIQ, Sept. 19, Oct. 4
- TX Fairfield 99.1A for 92.1A, with Tyler, KNES
- TX Gregory delete 104.5A, with Driscoll
- TX Los Ybanez 98.5C2 for 107.9C2, monophonic KYMI, with Odessa
- TX Odessa 107.9 (class not mentioned) for 107.7C2, KADM [A, KWSM, Sept. 1, 16
- TX Sanger (move from Sherman) 104.1C3 for/
- TX Tyler 92.1C3 for A, KDOK, Aug. 31, Sept. 18
- VA Basset (move from Rocky Mount) 99.9C3 for C2, WZBB, Aug. 19, Sept. 3
- WA Elma 102.1A, Sept. 12, 27
- WY Casper 97.3A, Sept. 12, 27

FM Rulemakings Finalized

- AL Butler 93.5C2 for A, WQGL
- AL Evergreen 93.3C1 for C2, WPGG
- AL Jackson dismissed WHOD-FM's 93.3C2 C3 bid
- CA June Lake—dismissed 93.1A bid
- CA Lenwood 104.5A for 104.9A, deleted station KIQQ-FM, with Ridgecrest
- CA Ridgecrest 104.9B1 for A, KLOA-FM
- MN Slayton 106.1C2 for 103.1A, KLOH-FM
- MS Bay Springs 94.3A for 93.5A, WIZK-FM
- MO Moberly 105.5C2 for C3, KZZT
- SD Madison 103.1C2 for A, KJAM-FM
- TX Pilot Point (move from Denison) 104.9C2, KTCY [NC] WKOC 93.7C
- VA Chesapeake (move from Elizabeth City/ WI Brillion 107.5C3 for A, WEZR

DX Doings—End of the Skip Season?

From all across our reading area reports of FM sporadic-E skip reception have come in—from Mexico, British Columbia, Michigan, Quebec, New York, Florida—you name it. Phoenix AZ *88.3 heard June 27 in British Columbia, but the reporter wasn't sure if KNAI or timeshare KPHF, "no ID to verify," followed by two hours of Tijuana, San Diego and Los Angeles reception. "With our already crowded local dial, there was virtually a station on every frequency. . . DX heaven!" Later, tropo ducting brought FM in from south central OR, and skip July 5 from KS, with Hill City, Garden City and Hays.

FM waltzed into "Lon Guy-Land" from FL June 27 and 30, including WOLZ 95.3 Fort Myers and 700-watt monophonic WJED *91.1 Dogwood Lakes Estate with ID. "I got the Jacksonville FL area (WJXR 92.1 Macclenny) the same day you did, two hours after you heard WROO 107.3." A person driving north from Miami heard skip from southern MN June 27 and from Midland TX and Durango CO Aug. 1. June 26 Bermuda provided a treat for a Toms River NJ person. "I couldn't believe it! I'm not

too positive on the call letters, but I believe they were 'ZBS-FM'. It was on 89.1 and in stereo. Their format seemed to be top 40 off a satellite. They ran a couple of local commercials and did an ID at the top of the hour." July 14 KTCL 93.3 Fort Collins and KRFX 103.5 Denver reached the Grand Rapids MI area. "All this on a boom box with a whip antenna!" In eastern IL a person has received almost 100 new stations since May 14, including New Orleans, Panama City FL, Norfolk and Washington DC, some of it lasting two hours a time. A Quebec reader has enjoyed FM reception from WHRK 97.1 Memphis, Little Rock AR 94.1 (when it was "K-Lite") and FL, including WOLZ. A Madison-WI area listener picked up Flagstaff AZ and NC stations in early July.

The best reported DX comes from the state of Hidalgo in Mexico, where KUPI-FM 99.1 Idaho Falls was received at 23:31 UTC July 7. "Unfortunately, the Atlas had not arrived yet so I was unable to tune for other stations in the area. However, a shotgun approach produced KRIC *100.5 at 23:35. . . A rough map check shows the distance as slightly more than 3000 km, so a double hop must have been involved, my first experience with this type of DX. . . I use a 6 element FM antenna, rotatable and with a preamp."

Reception by early August usually settles back to "normal," with only day to day variations in the quality of semi-local and more distant stations, plus occasional tropo ducting that can go well into October. It's a good time of the year for you to scan through the stations you regularly receive and note any program format changes, changes in non-ID or multi-city IDs in use, or stations embracing stereo, and write in and share that information. And if you travel, let us know what you receive or don't receive.

WFUV Tower Construction Halted Because of Botanical Garden Concerns

When the new WFUV *90.7 New York tower started to rise above the neighboring conservatory of the NY Botanical Garden, people took notice. They had not been warned that a 146-meter monster, the height of a 45-story apartment building, was rising just across the street. "Rupturing decades of amicable relations, the battle over the new tower is unusual in pitting one vital New York cultural institution so publicly against another," wrote David W. Dunlap, in the NY Times. Fordham University, WFUV's licensee, must move its antenna from atop Keating Hall to comply with FCC guidelines seeking to reduce public exposure to radio frequencies as a potential health hazard. The FCC construction permit calls for construction on the highest land on the Fordham campus, which happens to be next to the gardens.

Lawyers for the gardens persuaded the NY city buildings department to halt construction after the tower had risen to 66 meters. WFUV claims the tower has to be built, or the station may have to be silenced after 47 years. The tower's initial price tag of \$1.5 million compares to the conservatory's having spent \$24 million for restoration. The conservatory owes some of its grandeur to "its magnificent backdrop of unimpeded skyline." The radio tower, they feel, "mocks the effort" to rebuild and renovate the area around the conservatory with a new visitors' center, restaurant and children's garden. The tower has been described as jarring

and inappropriate, not only for the Botanical Gardens, but for the nearby Bronx Park and Zoo.

Fordham has agreed to compromise and look for a different place in Bronx for its tower. However, if such a site is not found, WFUV's tower will still rise across from the gardens. Presumably, the partially completed structure will remain standing for now. Costs are now pegged at \$2 million to move the tower, plus \$750,000 the university has lost on the unfinished structure.

Thanks to Alex Nardacci for supplying that information. Another reader, Louis J. Sicilia, corrects on one of the statements about the possible sale of WNYC-FM (June, p. 6, col. 3): "WNYE 91.5 New York, at 20 kw, is NOT the most powerful noncommercial station within the city. WFUV 90.7 New York, at 50 kw, has that distinction." Louis says the NY city budget has passed and it does not provide for the sale of WNYC-FM *93.9.

Small-Print Happenings and FM Industry News

The FCC has proposed that persons who qualify for a commercial radio operator license, but have not yet received the license, be allowed to temporarily operate stations. This usually means announcing at small to medium size radio stations where the announcer must also turn on and off the transmitter and enter meter readings into the transmitter log. Comments are due Sept. 1; replies Oct. 1.

In the event you want to file in the above, or any other FCC proceeding, the Commission has stated exactly what format to use. The FCC wants you to use at least 12-point type. Text double spaced and on 8 1/2 by 11 inch paper with printed material not exceeding 6 1/2 by 9 1/2 inches. The FCC's gone metric with everything else, but not in their paper requirements! None of the regular type in FMEDIA is 12 point; the largest (p. 1, top right) is 11 point.

When can you make inquiry of the Commission without violating the *ex parte* rules? Here's how the FCC tries to clarify: "A status inquiry which states or implies a preference for a particular party or position in a proceeding, or which states why timing is important to a particular party, or which in any other manner is intended as a means, direct or indirect, to address the merits or outcome, or influence timing, of a proceeding" is not permitted under the rules. Status inquiries must be limited to a "request for information relating to the status of a proceeding." A loophole involves your favorite congressman: "Any congressional or other communication expressing concern . . . will be treated as a status inquiry . . . provided that no view is expressed as to the merits or outcome of the proceeding; no view is expressed as to a date by which the proceeding should be resolved; and no specific reasons are given as to why the proceeding should be resolved expeditiously, other than the need to resolve administrative delay."

WAMC *90.3 Albany NY reported \$250,000 in its mid-summer fund drive, setting a record for one day of \$80,000, which is above the \$71,000 one-day total of two years ago, according to Alan S. Chartock, chairman. More than half that Monday's total was raised 4:30 to 7 p.m., thanks to a \$25,000 challenge grant from former Wall Street investor Stanford Lewis, a parttime resident of Essex County NY.

Classical music and Howard Stern mixing? Not exactly, as some opera fans found out who were watching KOED *11 public TV in Tulsa OK. WXRK 92.3 NY's morning jock is also on cable's E! Entertainment channel, and somehow his program aired for six minutes, interrupting a concert from Los Angeles featuring Placido

Domingo, Luciano Pavarotti and Jose Carreras. Bob Allen, head of KOED, said "Evidentially, some very distasteful material aired, maybe even vulgar from the phone calls we received." Allen, who is probably not an opera listener himself, added: "It had something to do with Howard Stern and people taking their pants off."

Back in NY State, where Stern is running for governor on the Libertarian Party ticket, he's refusing to disclose his finances. Said an editorial in the *Albany Times Union*, "Ah, the political education of Howard Stern. It's enough to cast his candidacy in a new light. It's a vanity thing, pure and simple. He's playing cute with the rules because he's not serious about winning." A cartoon, entitled "Private Parts," showed Stern with a book "Financial Disclosure" held in front of his crotch. In the next panel he flings his gown in front of the book, and his face sports a frown.

Spectrum fees not going to help ease budget problems and to help pay for the implementation of the North American Free Trade Agreement. House Ways and Means Committee Chairman Sam Gibbons wrote NAB president Eddie Fritts: "We may change the budget rules, but you need not worry about the spectrum fees." The NAB, ever vigilant, quickly added: "While we are comfortable that the spectrum tax will not be proposed as a way to pay for GATT, we do not believe the concept of this spectrum tax will disappear forever."

KNXR 97.5 Rochester MN admonished by Arbitron—for writing in a mailing to listeners to participate in ratings surveys, "especially if you live in Rochester," and to let advertisers know you are hearing their commercials.

Again having trouble with the courts is the FCC. The D.C. Circuit Court has thrown out the FCC's forfeiture schedule. With that done, the NAB is asking the FCC to set aside its EEO guidelines for the same reason, and to vacate all EEO fines rendered thus far.

But those pesky FCC fees are here. For the latest call the FCC Fees Hotline at (202) 418-0220. The fees include FM station, new or major change, \$2335, minor change \$650, hearing fee \$7765, license fee \$135, renewal \$115, call letters new or change \$65. FM translators, new or major change, \$490, renewal \$45, license fee \$100.

Family Stations, Inc. continues to apply for translators across the country to relay its KEAR *106.9 San Francisco. This is in contrast to head Harold Camping's prediction that in September the Lord is coming and nothing else will matter after that. He says that's when the "saved" will be raised up and the "unsaved" living and dead will be condemned to damnation.

Duopoly news has KQQK 106.5 Galveston-Houston teaming with tejano KXTJ 107.9 Beaumont-Houston. Benchmark Communications, owner of WBBO 93.3 Forest City NC, gets WESC-FM 92.5 and AM Greenville SC. For \$1.1 million, WGCM-FM 102.3 Gulfport MS is being bought by J. Morgan Dowdy, owner of WZKX 107.9-AM Poplarville. KFMS-FM 101.9-AM Las Vegas being acquired for \$7 million by Broadcast Associates, who are buying KRLV 106.5. Just in case two FMs are not enough in the market, they have a sales marketing agreement with KEYV 93.1. WOMP-FM 100.5-AM Bellaire OH allowed to merge with WRKY 103.5 Steubenville OH, even though their ratings total came to 28.6% share. The reason, according to the FCC: Less than 50% of the proposed signal overlap falls within the Steubenville-Weirton-Weirland area.

Emmis Broadcasting (WQHT 97.1) buys WRKS 98.7 New York for \$68 million. Jeff Smuytan, president, says the similarity in formats makes them a "perfect match." No changes in personnel have been mentioned. Despite EEO objections, the FCC granted the assignment of WHFM 95.3 Southampton NY to Liberty Broadcasting, which also owns WBAB 102.3 Babylon. El Paso's KOFX 92.3 and KSET 94.7 merge under the Magic Media umbrella.

Wanna help spread Jarad Broadcasting's

WDRE 92.7 Garden City NY's modern rock programming? Digi-Net Syndication is offering the 'DRE format to other stations; call (813) 253-4500.

Fined \$5000 for calling a jock at a competing station (KRSP 103.5) without saying he was being taped—KBER 101.1 Ogden. The announcer who committed the dastardly deed is not named, and "no longer with the station." Suing for \$100,000 is former WRFY 102.5 Reading PA announcer Eddie Mitchell. He claims to have been fired because he speaks with an accent. Born in Romania as Emanuel Voda, he wasn't able to shake his accent even though he went to a speech therapist. [Radio Ink, July 11-24, 1994.]

It looks like Spanish for sure on KJAZ 92.7 Alameda CA. The station's having to refund \$1.5 million in contributions from listeners who wanted to keep the format jazz. The "Friends of KJAZ" group failed to raise the needed \$3 million. KJAZ is an institution in San Francisco, "but couldn't break even," according to the M Street Journal.

KUNM *89.9 Albuquerque is getting close to normal after a period of hostility between the station manager, staff and volunteers. It is, however, without a manager, there have been incidents of "pushing, shoving and rolling around the ground" between volunteers and staffers, and charges have been made about advisory board election irregularities. Charlie Zdravesky, a 17-year volunteer, said "it's certainly not as bad as when there were armed police in the hallways," recalling the Radio Wars of 1987-88. The university administration is concerned about the continuing problems, with rumors they may "pull the plug" on KUNM and merge it with school station KANW *89.1. The station continues its eclectic schedule, and community support remains strong.

A station with declining membership income is WUSF *89.7 Tampa, headed by John Young, whose wife Betty is in charge of the Radio Reading Service on WUSF's 67. [July, p. 7, col. 1.] A study commissioned by Dr. George Bailey of UW-Milwaukee pointed the station in the direction of music at the expense of news. Pat Kemp (pictured), whose job as news director



may be on the line, is at odds with Mr. Young and PD Michael Crane. She had been denied the PD position four years ago and has charged management with sex discrimination, according to *Current* newspaper. Bailey's study was attacked as a "means to eliminate local and national news, and silence the dissent and criticism of station management." Bailey analyzed the probable fiscal impact of switching the station to all-classical, all-news or classical/news. "In all three scenarios, Bailey assumes the station will drop its local news," according to *Current's* Jacqueline Conciatore.

In Jacksonville FL unnamed broadcast stations were responsible for the Coast Guard receiving interference to its new communications system. The Tampa FCC office responded—a four-hour drive away. "The FCC engineers, using a spectrum analyzer and cavity tuned filter, demonstrated that the Coast Guard's new system

was not functioning properly and errantly picked up the broadcast signals," according to an FCC release.

WYKL 98.1 Millington-Memphis has decided to jettison its target logo after the Target discount store chain threatened to sue. Expect WYKL to make more of its "Oldies 98.1" slogan.

Cox Communications, besides buying KBCD-KACD (p. 3, col. 1), is one of the potential purchasers of KACE 103.9 Inglewood CA. However, Spanish KMQA 98.3 West Covina also announced it would buy KACE. Any LMA or purchase by Cox will have to wait until litigation is settled. No word on what might happen with simulcast partner KAEV 103.9 Lake Arrowhead CA. L.A. area Class As are merging: KMGX 94.3 San Fernando with KFOX 93.5 Redondo Beach.

WFMT 98.7 Chicago announces plans to build a permanent office and studio at 5400 N. St. Louis Avenue, adjacent to co-owned WTTW *11. The \$2 million facility will include studios with digital audio capability as well as live performance space. WFMT's lease at 3 Illinois Center expires December, 1995. Despite the move from East Wacker Drive, a WFMT person said "we'll be able to serve our clients just as well. We're not taking a huge leap of [kilometers]. It's not that big a deal."

While WFMT is a commercial station that looks noncommercial, it's not a member of National Public Radio. NPR keeps gaining affiliates, having just signed its 500th station, KUSC *91.5 Los Angeles, now back in the fold. NPR started in 1970 as a 71-station web. KUSC has three repeaters, which probably help fatten the NPR station count. "Los Angeles's demographics have changed dramatically in recent years [and] we think KUSC will draw new audiences to NPR programming," quipped Delano E. Lewis, NPR president.

Station totals from the FCC: FM 5044, AM 4929, both commercial on air and licensed, while there were (as of June 30) an additional 1697 educational FM stations. FM translators and boosters number nearly 2200.

From the classifieds: Managers needed for several FM and AM stations in the SE. Sales and program experience preferred. Resume to: CEO, Positive Radio Group, PO Box 889, Blacksburg VA 24063.

Engineer/air personality for WFRN-FM and a new FM to be constructed in Kokomo. Knowledge of PComputers, FCC compliance. Operation guided by Christian principles. Dewoy Moede, general sales manager, WFRN, Box 307, Elkhart IN 46515; (219) 875-5166.

High School FM wants to go \$(tereo). Seeking donation of a composite generator/processor; cart equipment; recorders/players; monitors, etc. John Willsback, WMSS *91.1, 214 Race St., Middletown PA 17057.

General manager, 3 years experience, knowledge of CPB funding, salary \$20-\$25 K. Resume, etc. to KOPN *89.5 General Manager Search, 915 E. Broadway, Columbia MO 65201. EOE. "KOPN is recovering from the loss of bingo income and redeveloping a strong base of support from listeners and underwriters." It is one of three community stations receiving CPB "Healthy Station Project" grants of just under \$30,000 each. Other grantees: WERU *89.9 Blue Hill ME, WFSS *91.9 Fayetteville NC.

FM FORUM

CONTRIBUTIONS FROM READERS

[Continuing with comments from Brian Anastasi in MA about FM vs AM].

This audio fidelity advantage has made FM radio mostly a purveyor of music, with economic forces causing this music to become extremely formulaic and "safe" in order to reach the highest audience possible and, in turn, bring in the highest advertising revenue possible.

Until September,

Bruce F. Ewing

The FM radio newsletter

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FCC RELENTS—ALLOWS NEW FM APPLICATIONS, FILING WINDOWS, SUSPENDS HEARING FEES, P. 7

FORMER WUSF *89.7 TAMPA DJ KILLS WIFE, MANHUNT ON. PERHAPS YOU CAN HELP TURN IN THIS CRIMINAL. PICTURE STORY ON 8

AN AUTOMATED STATION COUNTDOWN MORE INTERESTING THAN THE "ARROW" FORMAT THAT THE "AUDIENCE" TOLD IT TO GO TO? READ COMMENTS ON WXBB 105.3 KITTEERY ME, P. 3.

STERN ENDS NY GOVERNOR BID. FIND OUT WHY—AND HOW HOWARD DID IT—ON P. 7, COL. 3.

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

AL Normal (part of Huntsville) WTAK-FM1 106.1 150-w h,v booster of Hartselle station

AZ Littlefield (extreme NW part of AZ) K286AE 105.1 (KGMN 99.9 Kingman), h

CA Arcata K215BW *90.9 (KLVR 91.9 Santa Rosa), v [ing Way Ministries]

CA Lancaster *88.9 5500 h,v; 21 m, g, Liv-/

CO Del Norte K219CF *91.7 (KTLF 90.5 Colorado Springs), 250 h,v

CO Dolores K216CG *91.1 (KSJD 91.5 Cortez), v

CO Dove Creek K216CD *91.1 (KSJD), v

CO Salida K201CP *88.1 (KTLF 90.5 Colorado Springs), 100 watts h,v

OWard (25 km WNW Boulder) K229AC *93.7 (KGNU 88.5 Boulder), h,v

FL Gulf Breeze W205AS *88.9 (KAWZ 89.9 Twin Falls ID), v [Violet]

FL Marathon 97.7 1800h,v; 62 m, Gary L./

GA Rossville ("Orchard Hills") K284AE *104.7 (WAYM 88.7 Columbia TN, h,v), to serve Chattanooga from the south

GA Savannah W201AU *88.1 (KEAR 106.9 San Francisco), v—but see "Applications," below.

IL Seneca 95.7 3000 h,v; 100 m, Maureen Bellinger [90.5 Hardin], h,v

KY Madisonville W236AF *95.1 (WVHM/

MN La Crescent K220EP *91.9 (KFSI 92.9 Rochester) [Rochester], 250 h

MN RedWing K297AF 107.3 (KRCH 101.7/

MN Willmar *91.9 25000 h,v; 100 m, g, Christian Heritage Ecstg.

MO Wheeling (just east of Chillicothe) 105.9 6000 h,v; 100 m, Patricia Mae Watkins

MT Shelby K201CD *88.1 (KXEI 95.1 Havre; going noncommercial)

NV Carson City K206B1 *88.1 (KEAR 106.9 San Francisco CA), v

K272DR 102.3 (KSRN 92.1 Sparks), h,v

NM Cuba K216CU *91.1 (KUNM 89.9 Albuquerque), h,v

NM Eagle Nest (ENE Arroyo Seco on the lake) K216CT *91.1 (KUNM), h,v [MS], 250 h,v

NM Raton K211CE *90.1 (WAFR 88.3 Tupelo/

NM Ruidoso K249DD *97.7 (KWFM 99.5 Foswell), h [querque], h,v

NM Thoreau K216CS *91.1 (KUNM 89.9 Albu-/

NC Bryson City W267AD 101.3 (WCVP-FM 95.9 Robbinsville), h,v [L. Hill]

OR Eagle Point 106.3 900 h,v; 485 m, Sherry/

OR Roseburg K283AD 104.5 (KKMX 104.3 Tri City), h,v

PA St. Clair W218AQ *91.5 (WGRC 91.3 Lewisburg), 150 watts [Bcstg.]

SD Lowry 100.7 100000 h,v; 175 m, James R./

TN Falling Water ("Sawyer," NNW of Chattanooga at 35-12.5; 85-16.85, and to serve that city from the NNW [along with the Rossville GA grant, above]) *101.5 (WAYM 88.7 Columbia), h,v [elo MS], 250 h,v

TX Crockett K220EQ *91.9 (WAFR 88.3 Tup-/

WA Kennewick *91.7 800 h,v; 255 m, g, Calvary Chapel of Tri Cities, Inc.

PR Lajas WCFI 103.7 50000 h,v; 139 m, Ramon Rodriguez and Associates

ON Newmarket CKDX 88.5 700 h,v; on air, replacing AM on 1480

CI Chihuahua XHCHF 104.5 \$, l, 50000 h,v; "Estereo Recuerdo." "Calls are correct—probably related to XHCH-TV (2)."

MC Coacalco XHCNE 103.7 \$, 75000 h,v. "Coacalco is north of the Federal District near the pyramids."

YU Merida XH— 103.9 on air.

Call Letters Assigned or Changed

AL Jasper 102.5 WOWC (WZBQ-FM), k

AL Repton 101.1 WYNI-FM (AM is in Monroeville)

CA Alameda 92.7 KZSF (KJAZ), to S, l, but "silent pending sale"

CA Carmel 95.5 KBOQ (KBOQ-FM)

CA Dunsuir 100.1 KZRO (KRKD), to commercial

CA Marysville 99.9 KSXX (KRFD)

CA San Luis Obispo *89.3 KLFF (KWPC)

CA Yucca Valley 106.9 KNWZ-FM (KROR); AM is in Thousand Palms; nt, mono (remove \$ listing), "News" nonID

DE Smyrna 92.9 WSRV (WYHH), r, "Star 92.9." Co-owned with WQSD 94.7 Dover (Benchmark Communications), "and is sharing some news staff."

FL Jupiter 99.5 WJBW (WTRU-FM), ID with Boca Raton, but no longer with Stuart; o "with real strange segues. Not a very good station at all." They're "still on with jocks ranging in age from recent broadcast school graduates to retirees. Rumor has it that their studios are somewhere in Boca Raton! Also, they haven't played any commercials other than PSAs."

105.5 WADY (not WJBW)

FL Silver Springs 95.5 WLVS (WWGO), p, "alternative" [94.3, "r, \$

IL Chillicothe 94.3 WKZW (WRED), "KZ-/

IL Fairfield 105.9 WOKZ

IL St. Joseph *89.3 WGNJ (WAIP)

IL Springfield *89.7 WLGW (WAIE)

IN Attica 95.7 WGBD (WBQR), k, "Big Dog 95" (strict), ID with Lafayette only (not with Williamsport) [94.3 FM"]

IN Plymouth 94.3 WLTA-FM (WLTA), "Lite/

IN Santa Claus 103.3 WAIX

KS Belle Plaine 92.7 KSNS (KOUY)

ME Gardiner 104.3 WABK "-FM" (WABK-FM; AM gets new calls)

ME North Windham 106.7 WLAM-FM (WVYH), selling to Ron Frizzell's WKZS 99.9 Auburn-Portland, to be m, "Music of Your Life," and on air in a "few weeks. . . We're not talking teenagers," Frizzell said, "but the 34-to-50-year-olds that mainly listen to FM radio will now have a chance to hear us."

ME Topsham 95.5 WXGL "-FM" (WPME)

MN Blooming Prairie 100.9 KOWZ (KJST), "Cows"

MS Pearl 93.9 WVIV (WLUE)

NM Espanola 92.9 KOYT (KIOT), "Coyote," but temporarily silent

NM Las Lunas 102.5 KIOT (KOYT), "Coyote"

NY Corning *91.1 WSQE (WAOI)

NY Endicott 105.7 WMRV "-FM" (WMRV; AM gets new calls) [on air

NY Essex 101.3 WCPV (WDOT), still not yet/

NY Watertown *91.7 WRVJ (WRVE)

OH Delta 106.5 WBUZ (WMHE)

PANaticoke 92.1 WTZR (WYOS), p, "Z-Rock"; duopoly with WEZX 106.9 Scranton

PA Northumberland 107.3 WKOK-FM (WAFH), \$, rm, parallel to WKOK AM Sunbury

SD Vermillion *89.7 KUSD (KUSD-FM); AM on 690 deletes

TN Signal Mountain 98.1 WZST (WVXA)

TX Beeville 105.7 KTKO (KIBL-FM)

VA Roanoke *90.3 WRXT (WWIU), to 5500 h,v; 339 m, d-a, null 0°, where the radiated power will be 2340 watts; format to gr

VA Rural Retreat 95.3 WXBX (WCCR-FM)

WA Seattle 96.5 KYCW (KXRX), still "Young Country" [ID with Alexandria

ON Cornwall 92.1 CHOD, \$, "Show FM," /

ON St. Thomas 103.1 CFHK (CHLO), "The Hawk"

Facilities Changes Granted

AL Cullman WKUL 92.1 6000 h,v; 100 m, adds v
 AL Glencoe WGMZ 93.1 1650 h,v; 189 m
 AZ Eagar KTHQ 92.5 60400 h,v; 365 m
 AZ Page KXAZ 93.5 12000 h,v (147 m)
 AR Jonesboro KASU *91.9 210 m (100000 h,v)
 AR Mountain Home KKTZ 107.5 183 m (100000 h,v) [m, adds vertical
 CA San Mateo KCSM *91.1 10000 h,v; 126/
 CA Twentynine Palms KQYN 95.7 6000 h,v; 74 m, Class A
 CO Frisco K220-- 91.9 (from K214BU 90.7)
 CO Montrose K274AF 102.7 (from K261AA 100.1), 230 h,v
 FL Edgewater WEDG 93.1 14900 h,v (146 m)
 GA McRae-Helena WYSC 102.7 (having moved from 95.3), \$ [facilities announced
 GA Valdosta WWRQ 107.7 1-step C3 grant, no/
 GA West Point WCJM 100.9 6000 h,v; 54 m
 ID Moscow KUOI *89.3 400 v (-29 m), changes from h,v [m], C3 CP cancelled
 ID Sun Valley KECH 95.3 62 watts h,v (661/
 IL Ottawa WRKX 95.3 2500 h,v; 110 m
 IL Springfield WDBR 103.7 234 m (20000 h,v)
 IN Huntington WOWO-FM 102.9 (having moved from 103.1). "They simulcast 100% WOWO AM 1190, but do separate station IDs at the top of the hour."
 IA Ottumwa K205-- *88.9 relays KEAR 106.9 San Francisco CA (not KDFR 91.3 Des Moines)
 KS Augusta KLLS 104.5 45000 h,v; 157 m
 KS St. Marys KTPQ 102.9 98 m (50000 h,v)
 KY Campbellsville W219BF *91.7 (from W220-91.9)
 MA Marshfield WATD 95.9 1460 h,v; 143 m
 MS Clarksdale WWUN 101.5 (from 101.7) 25000 h,v; 100 m, C3
 MT Havre KXEI *95.1 is noncommercial
 MT Kalispell KDBR 106.3 30000 h,v; 126 m
 NM Santa Fe KIOT-1 92.9 (moving from 102.3, along with primary station)
 NY Castrol and W240AP *95.9 has WMHI 94.7 Cape Vincent, not WMHR 102.9 Syracuse
 NY Copenhagen W240AN *94.9 has WMHI, not WMHR
 NY Hyde Park W213AC *90.5 has KEAR 106.9 San Francisco CA (from WFME 94.7 Newark NJ, which is blocked by a hill) [WMHR
 NY Lowville W240AR *95.9 has WMHI, not NY Lyons Falls W240AU *95.9 has WMHI, not WMHR [not WMHR
 NY Malone W267AA *101.3 has WMHI, NY Monroe WLJP *89.3 317 m (200 h,v)
 NY Potsdam W261CJ *100.1 has WMHI, not WMHR
 NY Rhinebeck W272AF *102.3 has WFRH 91.7 Kingston, not WFME 94.7 Newark [WMHR
 NY Richville W261AB *100.1 has WMHI, not NC Jacksonville WQSL 92.3 22700 h,v; 221 m
 NC Old Fort WDLF 104.3 5600 h,v; 94 m
 ND Wishek KAEI 100.3 159 m (100000 h,v)
 OK Broken Bow KKB1 106.1 17200 h,v; 249 m, C2
 OR Portland KGON 92.3 386 m (100000 h,v). Its morning show with L.A.-based Mark and Brian tops the 25-54 age group with men Traffic reporter "Skylord" buzzes the homes of women "who proceed to climb on to their roofs and take off their clothes. Could it happen in Portland?" muses Pete Schulberg in "The Oregonian."
 KPDQ-FM 93.7 still at 386 m, but has CP for 476 m (100000 h,v)
 PA Bradford WBRR 100.1 2000 h,v; 160 m
 PA Catawissa W299AF *107.7 (from W219--91.7)
 PA Saegertown WEOZ 94.3 2200 h,v; 168 m
 SC Johnsonville WRHA 105.1 4350 h,v; 114 m
 SC Kingstree WWKT 99.3 (from 98.3) 12000 h,v; 147 m, C3, adds vertical
 SC Lexington WLXC 98.5 2100 h,v; 169 m
 SD Volga KKQQ 102.3 (not moving to 102.5), "Power 102" [CP cancelled by FCC
 TN Crossville WXVL 99.3 3000h,v; 52 m; 6 kw/
 TN Dyersburg W209AP *89.7 (from W202--

88.3) [640 h,v; 178 m
 TX Burnet KBLK 92.5/ [23 km WNW
 UT Ogen KYFO-FM 95.5 to *; seeks 236 m, si te/
 VA Chesapeake WKOC 93.7 287 m (100000 h,v); has t(), RBDS equipment
 VA Edinburg WOTC *88.3 123 m (1000 h,v)
 VA Harrisonburg WMRA *90.7 24500 h,v; 216 m, d-a
 VA South Hill WSHV 98.9 15000 h,v; 95 m, C3
 WA Deer Park KAZZ 107.1 8300 h,v; 171 m
 WI Rudolph WIZD 99.9 13100 h,v; 138 m, C3
 WY Cheyenne KFBQ 97.9 165 m (100000 h,v); CP for 300 m cancelled

Stereo—or to Be Stereo

AR North Little Rock KZQA 101.1, p, "new rock"
 FL Crestview WTJT *90.1
 FL Solana WMMY 104.9, sr, "My 104.9 FM"
 GA Richmond Hill WRHQ 105.3
 IN Chandler WNTC 93.5, ID with Evansville-Henderson-Owensboro KY [ville KY
 IN Corydon WHKW 107.7, ID with Louis-/KY Louisville WTFX 100.5, "The Fox"
 ME Kennebunkport WBQW 104.7, c, "W-Bach," but still not on. "I hear them every couple of weeks, usually on Saturday for two hours at a time. I heard a legal ID once." Sister station WBQQ 99.3 Kennebunk sent back to the drawing board because the local zoning board has ordered removed from its tower a microwave dish, horn antenna, and even a whip-type antenna. The board did allow construction of an equipment building, but limited the purposes for which it could be used, not allowing for paging or cellular companies. A hearing on the WBQQ request for more antennas on the tower might occur as early as this month.
 MA Turners Falls WPVQ 93.9, k. Although the station is geographically located "strategically in the cusp of Hampshire and Franklin Counties," the "reality is that in all of Hampshire County the station gets overrun by the Hartford CT station on 93.7, and in most of Franklin County the hills make the signal cut out a lot. So they are basically already irrelevant in the local radio market."
 MA Webster WXXW 98.9: "Finally (after two years) came on the air! Basically, they are a satellite run station, running satellite talk shows from 5 a.m. to 7 p.m., and satellite oldies from 7 p.m. to 5 a.m. and weekends. They use a stict nonID of '98 Double X'... They share facilities with WGFP 940 AM. [The transmitter is on] the side of a steep hill, and while the HAAT is 110 m, it actually works out to be significantly lower than that to the east. Even though I'm only 15 km east [and with WPLM adjacent at 99.1], their signal is only marginal... Recently, while driving down to Willimantic CT I could receive them fairly well onto Route 6 in the Danielson area."
 MN Lake City KMFX-FM 102.5, back in \$; no SCS (had tC, 67)
 MN Staples KSKK 94.7, m, some oldies, ID with Wadena, uses calls; gave away a G-E Superadio III each day during August.
 MS Lucedale WRBE-FM 106.9
 MS Starkville WMSV *91.1
 NH Lisbon WLTN-FM 96.7, "Oldies 96-7," ID with Littleton

NM Las Cruces KROL 99.5
 NY Copenhagen WWLF 106.7, ID with Water-town-Kingston (ON)
 NY Kingston WFRH *91.7
 NY Malone WVVV 96.5
 NY Morristown WNCQ-FM 102.9
 NY New Paltz WBWZ 93.3
 NY Utica WVVC 100.7
 NY Warrensburg WKBE 100.5
 OH Greenfield WVNU 97.5, ID with Washington Court House, "Lite 97.5"
 OH Lebanon WMMA 97.3
 OH Mount Gilead WVXG *95.1
 PA Burnham WVNW 96.7, k, "Star Country 96.7," ID with Lewistown
 TN Alcoa WYLV *89.1, "Love 89"
 TX Amarillo KJRT *88.3
 TX Hearne KHRN 94.3, s, "Power 94" (from "Gospel 94")
 TX McAllen KHID *88.1, c
 VT Morrisville WLVB 93.9, k
 VT Plainfield WGDR *91.1
 VT Rutland WJEN 94.5, "Cat"
 WI Ashland WBSZ 93.3, k, "Z-93" (not strict), ID with Washburn-Bayfield, "and 11 county fairs, 22 islands and the world's largest fresh water lake."
 PQ Fort Coulonge CHIP 101.7
 PQ Rapides-des-Joachims (correct town spelling, pp. 105, 106, 146, 208 FM Atlas-15) CHIP-1 107.5, r, "to match main station"
 Monophonic
 CT South Kent WGSK *90.1 "broadcasts only in mono. This is true for their own programming as well as when they rebroadcast WMNR *88.1 Monroe CT on weekends. Their signal is so poor because of minus HAAT that they prefer mono for the improved coverage on stereo radios that don't have a mono switch."
 NY Lake Placid WLPW 105.5
 NY Saranac Lake WSLK 106.3, "Kickin' Country K-106" [assumed temporary
 TX Andrews KACT 105.5, but/
 VT Bellows Falls WBFL 107.1, op (remove stereo listing)
 VT Hartford WGLV 104.3

Format Changes

Formats are the same as in the "FM Atlas"
 AL Orrville WJAM 97.3 sr
 AL Valley WRLD-FM 95.3 o
 AR Marianna KAKJ 105.3 s, parallel to KCLT 104.9 West Helena. The towers are 48 km apart, which "will give us an umbrella that will cover 17 counties and portions of three states—eastern AR, northern MS and S.E. TN. This region contains over 500,000 black Americans, and there are only two fulltime urban stations." The goal is to have four stations in the network.
 CA La Quinta KUNA 96.7 Spanish talk, mono (remove \$ listing)
 CA Morro Bay KWWV 99.7 r, hot AC, SMA with KDD8 92.5 Paso Robles-KZOZ 93.3 San Luis Obispo
 CA San Fernando KMGX 94.3 k, parallel to KIKF 94.3 Garden Grove [to AM
 CA Shafter KXHA 104.3 op, shifts Spanish/
 CO Castle Rock KYBG-FM 92.1 t, mono. The FCC investigated complaints that listeners in

south central Denver were experiencing interference. Station engineers worked for several weeks on the problem without success. The FCC identified the problem as an intermodulation product created within the receivers. "Many different models and makes of radio receivers were found to produce their own interfering signal. . . The complainants were encouraged to contact the receiver manufacturers for appropriate remedies," the FCC said, without identifying which receivers or types of radios worked the best.

- CO Denver KHIH 95.7 j
- CO Pueblo KQZA 107.9 o, "Oldies 108"
- FL Callahan WAIA 93.3 rp, "adult alternative," "Radio A-1-A" (from "93-A-1-A"), ID with Jacksonville FL
- FL Fort Lauderdale WAXY 105.9 op, "The New Big 106 FM" (from "WAXY 106")
- WTPX 106.7S, Jr, no "Tropics 106.7," ownership to Professional Bcstg., Inc., 10800 Main St., Fairfax VA 22030.
- FL Naples WCVU 94.5 o, still "Shore 94"
- GA Americus WDEC-FM 94.7 r, "hot AC"
- GA Atlanta WZGC 92.9 op, still "Z-93"
- GA Gray WWIQ 96.5 op, "The Shack."
- GA Greenville WKZJ 95.7 rk, "Z-96," ID with LaGrange
- GA Smithville WZIQ 106.9 op, SMN
- GA Valdosta WQPW 95.7 rm, "a full service AC."
- GA Warner Robins WYIQ 102.5 op
- HI Kawaihae KWI 106.9 o
- ID Emmett KJHY 101.9 S, I
- ID Fruitland KWEI-FM 99.5 S, I, parallel to KFXD 580 Nampa [96.1 Rantoul IL
- L Chicago WBBM-FM 96.3 sr, similar to WLTM/ N Greencastle WJNZ 94.3 k
- IN Princeton WRAY-FM 98.1 k
- IN South Bend WUBS *89.7 gs, heard outside its area during a brief outage by WONU *89.7 Kankakee IL. WONU later returned with low power; now back to full strength. WUBS "is \$!tereol", but doesn't ID very often. The DJ on duty was pretty sloppy about going from one song to another with quite a bit of overlapping."
- IA Clarinda KKBZ 106.1 o, ID with Maryville MO (as well as Shenandoah IA). "I was able to receive it well all the way to St. Joseph MO."
- IA Decorah KVIK 104.7 o
- IA Grinnell KRTI 106.7 r, "plays hits, rock," now "The Right FM" (not "The Bright FM")
- IA Twin Lakes KTLB 105.9 k
- KS Hoisington KHOK 100.7 k, "Eagle 101" (from "FM 101")
- ME Kittery WXBB 105.3 op, "Arrow 105.3" (from "B-105"). "From the day I received the Superadio from you, this station was broadcasting an automated countdown, with a deadpan phrase being snuck in a couple times per minute: 'Red means stop; green means go; yellow means go as fast as you can' and 'Excuse me, but I think you're in my chair'. My favorite was 'Shut up and play a record.' The countdown ended on 8-1-94 at 4 p.m." Station then went on to praise LMA partner WOKQ 97.5 Dover NH)--"They're the best at what they do!" and "proceeded with a lame explanation about how they

chose their new format. I can't stand it when radio stations try to make it sound as though the audience made the programming decision, when in fact the station is merely jumping on the latest bandwagon, in this case, the 'Arrow' format. When they started playing records (okay, CDs), I found myself missing the countdown! I was unable to verify SCS or whether a live announcer would ever be used (I didn't hear any)." Still a Class A, but "on my daily commute to Lowell, I receive a very listenable signal from the Acton MA area northeastward."

- MA Boston WBUR *90.9 tj, dumping all classical and replacing with talk segments
- MA Falmouth WCIB 101.9 mr, "Lite 102" (not strict; spoken almost always with call letters), ID with Wareham-Woods Hole
- MI Holland WKEZ 96.1 k, "Young Country" (strict); for a while had no IDs at all after switching from b. LMA-to-buy with WCUZ-FM 101.3. "WKEZ's call letters will change when the ownership does; 96.1 is the fourth country station in the G.R. market. WCUZ-FM is probably doing this to try to hurt WBCT 93.7 (No. 1 in the spring '94 Arbitron) who have in turn really hurt WCUZ-FM over the past year. Grand Rapids now lacks a b formatted station, AM or FM."
- MI Mount Pleasant WCZY-FM 104.3 mr
- MO Asbury KWXD 103.5 o
- MO Mount Vernon KELE 106.7 r, "Hot 106.7"; LMA with KZBE 95.5 Pleasant Hope
- NJ Petersburg WSKR 102.7 p (new rock), "Freebird" (from "Score"). Is "new rock" similar to "modern rock"?
- NM Roswell KBIV-FM 94.9 rm
- NY Boonville WBRV-FM 101.3 k
- NY New Rochelle WRTN 93.5 still se, with the ethnic, primarily Caribbean, in early morning (3-6) "and most of the weekend"
- NY Oneonta WSRK 103.9 rs, no "Beautiful 104"
- NY Port Henry WMNM 92.1 o, "Oldies 92" (from "Warm 92.1)," ID mentions Rutland VT, not Winooksi VT
- NY Syracuse WJPZ *89.1 s
- NY Tupper Lake WRGR 102.3 op
- NC Biltmore Forest WZLS 96.5 r
- NC Durham WFXC 107.1 sr
- NC Tarboro WFXK 104.3 sr
- OH Cleveland WMMS 100.7 still rp, adds "Love Phones" from WHTZ Z-100 Newark
- OH Ottawa WQTL 106.3 op, "Eagle 106.3" (from "Power 106")
- OH South Webster WZIO 94.9 mr
- PA Covington WDKC 101.5 k, parallel to WQBR 99.9 Avis, "The Bear" [& Mike
- PA Harrisburg WIMX 99.3 r, with Imus, Don/ PA Pittston WSKS 102.3 mr, "Wish 102" (from "Kiss 102") [(not strict)
- SC Anderson WROQ 101.1 op, "Rock 101"/
- SC Lake City WWFN 100.1 op
- SC McClellanville WWSS 98.9 m, adult standards
- SD Aberdeen K253-- *98.5, but receiving interference in its pickup frequency, 101.5, from



the new KSSS 101.5 Bismarck ND. "This station is well within its legal parameters and since translators are rebroadcasting a long distance signal, they are at times vulnerable to interference. Engineers and individuals from the community are working on plans to improve the signal."

- TN Coalmont WSGM 104.7 sg
- TN Surgoinsville WEYE 104.3 k [C2
- TX Farwell KICA-FM 98.3 op, seeks 50000 h,v,/
- TX Port Arthur KLTN 93.3 S, r
- VA Charlottesville WUVA 92.7 op
- WI Marathon WMGU 104.9 nt, mono, returns to air
- ON Fort Erie CKEY 101.1 p, new rock, "The Planet 101.1" (from "Key FM 101.1")
- ON Kitchener CFCA 105.3 r, "Kool FM" (from "Stereo 105.3")

On Air—and DX Ready! (Selected)

- FL Columbia KA2XXZ 107.9 not yet having moved to 107.5 as WLGD
- IL Indiantown WFGI 103.1 testing with a big stereo signal. "The new Froggy is on the way real soon," to serve the Palm Beaches.
- GA Buford WLKQ-FM 102.3 "looking for a buyer." Would like a new frequency, as will be shut out of Atlanta with Mableton 102.5 poised to come on. WSB-FM 98.5 to all '70s in October? It is that format weekends now with "Saturday Night Fever" and other shows. Also possible format change—in November—for 99-X 99.7 now in the ratings cellar.
- IA Storm Lake KAYL-FM 101.5, not yet having moved to 101.7; ID with KUOO 103.9 Spirit Lake [1el to WATD 95.9 Marshfield
- MA South Yarmouth WOCN-FM 103.9, paral-/ NH Hanover W294AB 106.7 [Aug. 1)
- NH Keene WEVN *90.7 (was to have signed on/ W288AM 105.5, W293AB 106.5
- NY Babylon WBAB 102.3 closed on its purchase of WHFM 95.3 Southampton, giving Liberty Broadcasting its first duopoly. WBAB has been carrying commercials from the Reformed Bible Church of Suffolk County (L.I.) saying: "Behold He cometh! The great day of His wrath has come!" The spots graphically notify listeners of Harold Camping's prophecy on WFME *94.7 of the Lord's coming (which some misinterpret as the "end of the world") some time this month. The church spent "in the few thousands" (paid for in advance) for the ads on WBAB. Few theologians agree with Camping's end-time prophecy. I checked with the manager of a Family station, and he said that the end time prophecy is "Harold's own. The network on Sept. 1 had an announcement that 'date setting is unbiblical and unscriptural.'" The Second Coming, as I see it, will be a loving act, not a "wrathful" one; and something to look forward to, much as the Millerites did in 1844, only to be followed by "the Great Disappointment."
- NY Patchogue WBLI 106.1 has its improved signal on the air—"not quite matching WALK-FM 97.5 also Patchogue—but very close!" [on 89.7
- NY Plattsburgh WCFE-FM *91.9, not yet/ NY Southampton WPBX *88.3, moving from 91.3, but simulcast on the old 91.3 frequency through the end of August "so that it can direct longtime listeners to 88.3 FM." Plans to move tower farther west, perhaps causing interference with WBGO *88.3 Newark and its "WRMN" 92 kHz SCS.
- OR Nedonna Beach (called "Manzanita" in KOPB advertising) K289-- *105.7
- OR Ontario K298-- *107.5
- OR Reedsport KRZ 99.5. It "sure raises havoc with KWJJ-FM Portland in Lincoln City. It's a crime that the FCC is no longer protecting [stations'] secondary coverage. . . I got to listen to KGAL 102.3 in Brownsville. They

were inviting listeners to change over and try listening to KSHO 920 kHz, as KGAL will be changing call sign and format in September."
 TX Refugio KZTX 106.1; moved from 106.3
 VT Barre W280CD 103.9
 VT Marlboro W259AB 97.7
 VT Montpelier W262AA 100.3 [95.3
 VT South Burlington WXXX 95.3, not yet on/
 MEXICO—somewhere is an XHTOR 96.1, Radio
 Torron (not Torreón")
 HAITI Port-au-Prince 95.3 Radio Tropical e, calls,
 \$ status unknown; same as on the 92 kHz of
 WFME *94.7 Newark, WJMN 94.5 Boston
 and WFSI *107.9 Annapolis MD.

Off Air—Or Not Yet On

AZ Nogales KLCR 98.3 silent
 AZ Oracle KLOB 101.1 silent, ending its mono
 talk operation
 AZ Parker KWFH *90.1 "reported silent"
 CO Ouray KURA 105.7 silent
 CO Vail KSKE-FM 104.7 and 610 AM silent
 FL Five Points WCJX 106.5
 FL La Belle WKZY 92.5 "reported silent"
 FL Live Oak WLVO 106.1
 FL Madison WIMV 102.7
 GA Brunswick WSEG 104.1
 GA Chauncey WQIL 101.3
 GA Cleveland WCGX 101.9, for facilities upgrade,
 expected on early this month; to be Spanish
 with studios in Gainesville, now with a
 population of 100000. "Note that the proper
 term for 'chicken factory' is Poultry Proces-
 sing Plant."
 GA Douglas WKZZ 92.5
 GA Sylvester WWSG 102.1—FCC remands grant
 to administrative law judge, with CAM
 Broadcasting possibly getting back into con-
 tent on. With the freeze on comparative
 hearings in effect (see story below) no
 hearings fees will have to be paid and evidence
 will be allowed on basic qualifying issues.
 ID Preston KKEX 96.7 for facilities upgrade
 ME Old Town WBZN 107.3, applying for a
 \$39000 Urban Development Action loan to
 build.

MA Orange WFUB 97.3
 MN Duluth W249CM 97.7
 NH Walpole WLPL 96.3
 NM Las Vegas KBAC 98.1
 NY Binghamton WSQX *90.1, WJIK *91.5
 NY Canton WXOZ 101.5
 NY Cape Vincent WKGG 102.7
 NY Chateaugay WYUL 94.7
 NY Clyde WECQ 93.7
 NY Conklin WXEJ 100.5
 NY Endwell WRGG 107.5
 NY Felts Mills W203AB *88.3
 NY Mount Hope WXHD *90.1
 NY Phoenix WRDS 102.1
 NY Plattsburgh WEXP 105.1
 NY Watertown W221AQ 92.1, W285AD *104.9
 NY Westport WADQ 102.5
 NC Tabor City WYNA 104.9 silent
 OK Enid K202BY *88.3. "If we're lucky the
 world will end first."
 OK Wagoner KBIX-FM 102.1, along with KMUZ
 1380AMuskogee, with which it had simulcast
 OR Lincoln City KSND 95.1
 OR Newport KCLM 92.7
 RI Block Island WVBI 95.9
 RI Wakefield WUAE 99.7
 VT Brandon WADT 101.9
 VT Danville WSHK 95.7
 VT Marlboro WAIG 101.5
 VT Williston WTBC *90.9

Deletions

GA Pearson WWFP 101.9
 MI Beulah WRQT 92.1
 MS Woodville WLG 107.7
 MO Stockton K240AE 95.9, along with primary
 station (see last month)
 NH Lancaster WLGW-FM 102.3
 PA South Waverly WLGK 96.1
 UT Brigham City KIDZ 100.7

WV White Sulphur Springs WXMD 93.3
 "I built the Ramsey Electronics FM stereo
 transmitter kit; one chip, one transistor and a
 9-volt battery along with a handful of parts.
 Amazing chip technology! Very poor frequen-
 cy stability—it drifts like crazy—and you need
 a stereo limiter if you don't want to over
 deviate or have very low audio. It covers
 about 152 meters with a primitive whip
 antenna—a cute toy and simple to build!"

**FMistakes—FMedia! August, FM
 Atlas-15**

IL (not "IN") Nashville WNSR 104.7, p. 3, col. 2
 KY (not "KS") Garrison WNUU 98.3, p. 98
 MA Bernardston (not "Bernardstown") W288AZ
 105.5, p. 4, col. 2
 MN La Crescent K268-- 101.5 (not "K298--
 107.5"), p. 2, col. 2
 MN Minneapolis *96.3 calls are K242AI, not
 "K2442AI," p. 1, col. 1
 NH Hanover remove 103.9 WJJRt from p. 10
 NJ Belvidere WRNJ-FM 107.1 \$ symbol not on
 p. 129
 NJ Blairstown WHCY 106.3 \$ symbol not on p.
 129, now "Hot Country"
 NJ Franklin Lakes *88.7 WJUX, not "WRRH,"
 p. 16 NYC area map
 NY Middletown *91.7 calls are WOSR, not
 "WUSR," p. 5, col. 1
 NY Paul Smiths remove WPSA *89.1 from p. 161
 (is on 98.3)
 OR Seaside 98.1 deleted station's call was KBRD
 (not KQEM), p. 4, col. 2
 HD Pachuca (not "Pachua") 95.7 and 106.1
 stations, p. 1, col. 2

**SAP/SC Services, 57, 67, 78.67, 92
 kHz**

Symbols are as in the "FM Atlas" and November
 FMedial

AL Geneva WRJM 93.7 t()
 AZ Glendale KKFR 92.3 t()
 AZ Scottsdale KSLX 100.7 t()M
 CA Los Angeles KTWV 94.7 t()
 CA Modesto KHOP 104.1 t()
 CA San Diego KPBS *89.5 t()T, B
 KXYX 96.5 t()R, M
 CA San Francisco KALW *91.7 t()O
 KEAR *106.9 t()M
 KKSF 103.7 t()
 CA Santa Monica KCRW *89.9 t()Q, Z
 CA Woodland KFSM 102.5 t()X, E
 CO Denver KCFR *90.1 t()Z
 KMJI 100.3 t()X
 CT Bridgeport WEZN 99.9 t()
 CT Fairfield WSHU *91.1 t(), a relay of WQQQ
 103.3 Sharon CT (from tX) 6 p.m. to 9 a.m.
 Between 9 a.m. and noon it has three
 one-hour programs, one talk and two classical
 with no station ID, four minutes of silence at
 :56, and silent noon to 6 p.m.
 CT Hartford WZMX 93.7 t(), no tQ, dropping
 CT Italian Radio
 CT Ledyard WBMW 106.5 tU, 67
 CT Meridian WPKT *90.5 t()
 CT Waterbury WYYZ 92.5 tU, 92 (not 67)
 WYSR 104.1 tU, 67
 DC Washington WAMU *88.5 t()Z, C
 WETA-FM *90.9 t()T
 FL DeLand WOCL 105.9 t()
 FL Fort Myers WSFP *90.1 t()T, M
 FL Gainesville WUFT-FM *89.1 t() , T
 FL Melbourne WAOA 107.1 t()
 FL Miami WLRN-FM *91.3 t()T
 WTMI 93.1 t()M
 FL Orlando WMFE-FM *90.7 t()R, P
 FL Pensacola reading to the blind is on the SAP

of Channel 23. "WUWF 88.1 and WPCS
 *89.5 both turned us down. We have to pay
 Compol \$125 for SAP units. If we could be
 on SCS it would cost less."
 WOWW 107.3 t() [equipment
 GA Atlanta WCLK *91.9 t(), buying RBDS/
 GA Smyrna WSTR 94.1 t()Z, buying RBDS
 IL Carbondale WCIL-FM 101.5 t()M
 IL Campaign WLRW 94.5 t()M
 IL Chicago CRIS on the 67 of WBEZ *91.5 was
 the beneficiary of a "Bye-Bye Blaze" cruise
 Aug. 10. Tickets at \$12 were available from
 "Major" Tom Johnson, fired as morning
 traffic reporter from WWBZ 103.5 when it
 changed call letters. Johnson, (312) 461-
 0740, is looking for a job in radio or TV. A
 San Francisco import, Mancow Muller, has
 taken over the morning drive show on WRGX.
 Johnson has been replaced by a character
 called "Traffic Boy." WRGX proclaims it is
 50,000 watts from the top of the Sears Tower.
 "I don't believe that. FM Atlas only indicated
 4200 watts. They are messing with people's
 minds! Anyway, the ratings are climbing, the
 SCA is still the same, and the heavy metal
 format was picked up by an AM station on
 the North Side—1330 WKTA. Kind of smacks
 of the old WVVX 103.1 situation of three
 years ago! Gary Meier of WLUP-FM 97.9 is
 leaving his solo show. I guess there was a
 ratings problem. . . I don't understand why
 Steve Dahl, his old partner on WMVP (old
 WLUP AM), hasn't gotten the axe. That
 station has fallen to the bottom of the ARBs
 as a sports station to 2.5 to 0.9. They were the
 ones who dumped Howard Stern last year.
 Even Howie had ratings!"

IL Springfield WDBR 103.7 t()F, X
 IL Watseka WGFA-FM 94.1 t()
 IN Greenfield WZPL 99.5 t()
 IN Jasper WITZ-FM 104.7 t()
 IN Marion WMRI 106.9 t()F, X
 IN Shelbyville WENS 97.1 t()
 IN Terre Haute WLEZ 102.7 t()
 IA Oelwein KOEL-FM 92.3 t()
 LA New Orleans WBSN *89.1 tX, 67
 MD Baltimore WXYV 102.7 t()E
 MD Hagerstown WETH *89.1 t()
 MA Boston WBUR *90.9 t()O, I
 WGBH *89.7 t()
 WBCS 96.9 t()Z [tU, E]
 MA Framingham WCLB-FM 105.7 tZ, 67 (no/
 MA Gloucester WBOQ 104.9 t()
 MA Medford WXKS-FM 107.9 tX, Q [67
 MA New Bedford WJFD 97.3 t()M (92); no tM, /
 MA Springfield WGBY *57 has Western MA
 Radio Reading Service on its SAP
 MI Bay City WIOG 102.5 t()
 MI East Lansing WDBM *88.9 t()
 WKAR-FM *90.5 t()T
 MN Duluth KDAL-FM 95.7 t(), Cue Paging
 KTCO 98.9 tC, KXTP AM (had tA)
 MS Yazoo City WJNS-FM: 92.1 tX, 67
 NV Reno KNEV 95.5 t()M
 NJ Atlantic City WFPG-FM: 96.9 t()Z
 NJ Cape May Court House WBNJ 105.5 tQ, 92
 (Greek)
 NJ Newark WBG 88.3 t(). Radio Pinoy on its
 92 will also be heard 9 p.m. on WVVX 103.1
 Highland Park IL and 7 p.m. in CA on KMAX
 Arcata, KBA X Fallbrook and KAXX Ventura,
 all 107.1. Also on WNJR 1430 Newark NJ
 and at least one other AM station, and
 sponsored by AT&T.
 WFME *94.7 t()Q, H. Radio Tropicale on its 92
 doesn't come in as well as Radio Azzura on
 the 67, which is "probably the best-sounding
 SCA I've ever heard! They're the only Italian



service that gives their SCA frequency in their
 newspaper ad! Still at 111 Essex St., Hacken-
 sack NJ 07601; (201) 489-0400; FAX (201)
 489-8921."

WNWK 105.9 tH,S. The 67 is a testing of a Haitian album. "I was sure it was gonna be Radio Soleil because they played the same songs 2 1/2 years ago on WSKQ-FM's 67 prior to going on the air. But now suddenly Radio Soleil is back on WSKQ-FM's 67." WNWK's 92 is tS, with occasional audio of WKDM 1380 AM New York.

- NJ Newton WNNJ-FM 103.7 t()
- NJ Paterson WPAT-FM 93.1 t() 57; X, 67, but no tZ, 92; m (from bl) main channel.
- NJ Point Pleasant WADB 95.9 t()B
- NJ Millville WBSS 97.3 t()
- NM Albuquerque KKOB-FM 93.3 t()
- NY Ballston Spa WZRO 102.3 t()
- NY Clifton Park WWCP 96.7 tU, 92. "The station has a great signal, covering all of



Albany, Schenectady and Troy. No subs as of yet, just transmitter data on the 92." NonID: "WDRE" (from "Capitol FM").

NY DeFreestville W226AC *93.1 tC,U as on main station. Now it is like virtually all other translators, which preserve the same SCS components as their primaries.

NY Loudonville WVCR *88.3 tU, 67
 NY New York WSKQ-FM 97.9 Radio Soleil back on (tH), 67. Had tX during part of the interim; retains tO, 92, NonID (main channel): "Mega-Noventa y Siete punto Nueve." Former Haitian pirate on 87.9 was run by Samuel Menager, Menager Productions, 90-29 198th St., Hollis NY 11423, as shown in the new Queens phone book. "That's the same guy because the phone number listed, (718) 740-8245, is one of several given on the air when Radio Centrale was on. One Queens pirate still on the air is 'WJQR' (now using the nonID 'Nasty Radio') which is more obscure than ever, and now on several times a week for 1-2 hours at a time in \$ on 91.9. Their 'Snatch Line' for requests is (718) 422-6519, just an answering machine."

WCBS-TV 2 has a simulcast of the main channel on possibly the Pro channel, as its setting is different from other local TV stations' SAP. "During local newscasts you can hear conversations between the studio and field reporters."

WABC-TV 7 a silent SAP carrier. LPTV channel 38, licensed to Long Island City, "t as continuous Haitian and Caribbean music, no announcements on itSAP. This is the same music that has been on the SAP of co-owned LPTV channel 44 Mineola NY (licensed to Hicksville NY)."

NY Plainville (licensed Garden City) WLIW 21 "has a tone on itSAP"

- NY Southold WBAZ 101.7 t()
- NY Troy WFLY 92.3 t()
- NC Chapel Hill WUNC *91.5 t()T
- NC Hickory WPAR *88.1 tT, 67
- NC Kill Devil Hills WCXL 104.1 t()
- NC Raleigh WQDR 94.7 tM, not tS, 67
- ND Grand Forks KNOX-FM 94.7 t()
- OH Cincinnati WNNK 94.1 t()
- OH Cleveland WCPN *90.3 t()T
- WLTF 106.5 t()X; WENZ 107.9 t()
- OH Columbus WLVQ 96.3 t()
- OH Defiance WDFM 98.1 t()X
- OH Kent WKSU *89.7 t()
- OH Lima WGLE *90.7 t()
- OH New Philadelphia WKRJ *91.5 t()
- OH South Zanesville WCWZ *92.7 t(), adding tG, 92, Children's Sonshi Network. Has McMartin receivers for 67 kHz which they want converted to 92 kHz.
- OH Toledo WGTE-FM *91.3 t()M
- WKKO 99.9 t()
- OH Wooster WKRW *89.3 t()

- OR Newport KYTE 102.7 t()
- OR Portland KOPB-FM *91.5 t()T
- KKRZ 100.3 t()
- OR The Dalles KMCQ 104.5 t()X
- PA Harrisburg WITF-FM *89.5 t()T
- WRVV 97.3 t()
- PA Lancaster WROZ 101.3 t()M,R
- PA Philadelphia WXPB *88.5 t()
- WHYY *90.9 t()T,Q
- WMMR 93.3 t()
- RI Narragansett Pier WPJB 102.7 tU, 67
- RI Providence WPRO-FM 92.3 t(), Z
- WWBB 101.5 no SCS (had tX)
- RI Waverly WWRX 103.7 tX (not tM), 67
- TN Chattanooga WMBW *88.9 t(); drops tU
- TX Abilene KEAN-FM 105.1 t()
- TX Alvin KSHS 67, NOAA weather radio, SAP
- TX Beaumont KYKR 95.1 t()
- TX Brenham KTTX 106.1 t()B
- TX Brownsville KTEX 100.3 t()
- TX Cleveland KRTK 97.1 tZ, 67, FSK data
- TX Dallas KERA-FM *90.1 t()T,X
- TX Houston KUHT *8 talking book for the blind, SAP

KTSU *90.9 t(), E [bly paging"
 KTRU *91.7 tZ, 67, "FSK data-strong, proba-/
 KKRW 93.7 no t()

KIKK-FM 95.7 no tX, 67
 KBXX 97.9 t(), Arabic or Hindi
 KILT-FM 100.3 t(), no 67 [sound"
 KMJQ 102.1 tX, 67, "digital data, idling diesel/
 KHCB-FM 105.7 tC, 67, "link to KHCB AM
 1400 in Galveston"

- TX Longview KYKK 105.7 t()
- TX Rosenberg KXLN-TV 45 foreground music with commercials, SAP
- TX Round Rock KNLE *88.1 t()
- UT Brigham City KSOS-FM 106.9 t()
- VT Manchester WEQX 102.7 tU (not tX), "fancy telemetry warbles"
- VA Mechanicsville WCDX 92.1 t()
- VA Norfolk WLTY 95.7 t()
- WNVZ 104.5 t()
- VA Onley WESR-FM 103.3 t()X
- WA Tacoma KRPM 106.1 t()

"When you hear SCA data noise at 57 kHz, I think you are sometimes too quick to assume that it's RBDS instead of Cue Paging, which has been in widespread use a lot longer. . . In any event, I question whether John Q. Public will really want to see a flashing message scrolling across his dashboard while trying to drive, or that 'flawless signal changing when traveling from one area to another' is of much benefit to the average user." But as I say in my article in the September, 1994 *Monitoring Times* (pp. 26-27): "A few [stations] make use of 57 kHz for Cue paging and Selko data, which will merge with the national RBDS standard." Indeed, broadcasters have been cautioned against giving companies like Cue paging the entire 57 kHz channel. They are urged to reserve some of that space for station promotional purposes which are compatible with RBDS. Most of the stations reported above with t() are for RBDS, and based on sales of RBDS encoders to stations.

"I did enjoy reading thru each issue, but it is not really my field, and while most interesting and represents a great deal of work on your part, it is better not to waste a copy." [good work!
 "I look forward to the next FMEDIA! Keep up the/ "I think you should try to steer your ethnic SCA radio customers toward the Superadio with the separate Elf-III adapters, because no other portable has as much SCSensitivity combined with good sound (plus high fidelity sound on the main FM band). I can get all three Haitian services on that radio, but most others won't get Radio Verite on the 92 of WSOU South Orange NJ. . . Thanks for never printing my name."

FMakings—Applications for new stations and facilities changes. (Primary stations of translators are shown in parentheses.)

- AL Selma *90.1 (WAFR 88.3 Tupelo MS translator), 170 watts h,v
- AK Juneau 102.7 6000 h.v; -323 m, Dobson, Goss, Rones & Dahl

- AZ Oro Valley KCDI 97.5 3000 h.v; -6 m
- AZ Paradise Valley KXLL 105.9 11000 h,v, C3
- AZ Tucson KKHG 104.1 31 m [h,v
- AR Clarksville *89.9 (WFR 88.3 Tupelo MS) 250/
- AR Pine Bluff *88.7 (KSBC 90.1 Hot Springs), 250 h,v [co], 190-w booster
- CA Danville 98.9 (KSO 98.9 San Francis- /
- CA Esparto 97.9 6000 h,v; 100 m, News Baja
- CA Fort Bragg KSAY 98.5 3500 h,v, B1
- CA Ludlow KDUQ 105.7 6000 h,v; -50 m
- CA Pacific Grove KOCN 105.1 2600 h,v; 184 m
- CA Rosamond *89.5 (KHMS 88.5 Victorville), v
- CA San Diego KSDS *88.3 3000 h, 47 m
- CA Susanville 89.1 [had applied for 89.3] (KAWZ 89.9 Twin Falls ID)
- CA Tehachapi K202BS *88.3 seeks 89.5
- CA West Pittsburg 92.1 (KZWC 92.1 Walnut Creek 85-w h,v booster)
- CO Aspen KSPN-FM 97.7 6000 h,v; 100 m
- CO Basalt KVYT 106.1 3000 h,v; -28 m, transmitter to 3.1 km N of Aspen
- CO Glenwood Springs KMTS 99.1 10000 h,v
- CT Bristol *91.9 (KEAR 106.9 San Francisco CA), v
- FL Alachua WFJZ 92.5 3200 h,v; 135 m
- FL Panama City WJTF *89.9 65 m [C
- FL Pensacola WTKX 101.5 one-step app. to Class/
- GA Chatsworth WQMT 98.9 1300 h,v; 214 m, xmtr 52 km E in Murray GA
- GA Savannah *88.1 12000 h,v; 59 m, Savannah College; to raise havoc with the new W201AU *88.1 there (see "New," p. 1)
- HI Honolulu KHPR *88.1 44100 h,v; 645 m
- IL Kenkakee *88.1 (WAFR 88.3 Tupelo MS), 120 h,v [m, Magnum Bcstg.
- IL Mount Sterling 106.7 25000 h,v; 100/
- IN Indianapolis WICR *88.7 5000 h,v, Class B
- WJEL *89.3 130 h, 1000 v
- IN Terre Haute *91.9 (WAFR), 120 h,v
- IA Estherville *92.1 (KJLY 104.5 Blue Earth MN), 250 h,v
- IA Sac City 104.7 6000 h,v; 100 m, Kevin Lein
- KS Baldwin City *90.5 1260 h,v; 78 m, Nationwide Inspirational Bcstg.
- KY Hardinsburg WHIC-FM 94.3 40000 h,v nondirectional [3500 h,v; 113 m
- KY Owingsville WKCA 107.7 (from 107.1)/
- LA Arcadia deleted station KWQN 92.5 seeks 2200 h,v; 151 m
- LA Thibodaux KNSU *91.5 refiles for 250 v
- ME Dennysville WVZD 102.9 one-step app to C1
- MA Lawrence WCGY 93.7 34000 h,v; 179 m
- MA Lynn WFNX 101.7 1650 h,v; 137 m
- MI Grand Rapids WCUZ-FM 101.3 50000 h,v; 129 m [15500 h,v; 112 m
- MI Muskegon WMUS-FM 106.9/ [h,v
- MN Marshall 93.3 (KKCK 99.7 Marshall), 250/
- MN St. Joseph KKJM 92.9 11000 h,v; 151 m
- MS Grenada WQXB 100.1 24400 h,v; 216 m
- MS Hattiesburg *90.9 (KEAR 106.9 San Francisco CA), v
- MS Meridian *89.7 (KEAR), v
- MO Ashland KBXR 106.1 71000 h,v; 293 m, C1
- MO Memphis *91.5 (WAFR 88.3 Tupelo MS), 250 h,v
- MT Belgrade KSCY 96.7 228 m
- MT Butte KMSM *91.5 740 h,v; -62 m
- NV Las Vegas KXPT 97.1 9500 h,v; 1148 m
- NV Laughlin KADD 93.5 2750 h,v; C1
- NJ Hackensack 104.7 (WRNJ-FM 107.1 Belvidere), h,v
- NM Central KNUW 95.3 7700 h,v; 472 m, C2
- NY Geneva WFLK 101.7 1920 h,v; 122 m
- NC Asheville WPER *89.3 12500 h,v; C3
- NC Beech Mountain WAOH 102.3 190 h,v; 532 m [*89.9 seeks 106.9
- NC Southern Pines W210AC/ [Bcstg., Inc.
- ND Walhalla 106.7 32000 h,v; 183 m, Norex/
- OH Belpre WMPB *91.7 4500 h,v; 99 m
- OH Greenfield WPNU 97.5 3250 h,v
- OK Ponca City KPNC 100.9 6000 h,v
- OR Enterprise *88.3 (KMBI-FM 107.9 Seattle WA), h,v [v booster]
- OR Eugene *107.1 (KSKD Sweet Home 250-w/
- OR Port Orford *89.3 (KSBA 88.5 Coos Bay), v
- OR Springfield KQFE *88.9 750 h,v; 290 m, C3
- SD Belle Fourche KBFS-FM 95.9 18000 h,v; 554 meters above average terrain

PA Altoona WFGY 98.1 287 m [h,v]
 PA Bradford 99.3 (WORM 106.3 Smethport),
 SC Greenville *88.5 (KEAR 106.9 San Francisco CA), 120 v
 SC Spartanburg *91.9 (KEAR), v [h,v]
 SD Aberdeen *91.7 (KDSD-FM 90.9 Pierpont),
 SD Huron *91.3 (KESD 88.3 Brookings), h,v
 SD Pierre *96.1 (KTSD-FM 91.1 Reliance), h,v
 SD Salem KIKN 100.5 287 m
 TN Monterey 104.7 3400 h,v; 131 m, with
 settlement affecting R. W. Gallaher
 TX Abilene *91.3 (WAFR 88.3 Tupelo MS), 250
 h,v [one step app. from 92.5]
 UT Coalville KCUA *92.3C2/ [booster
 UT Payson (KYKN-FM 103.9 Nephi), 300 v/
 VT Killington WEBK 105.3 1600 h,v; 683 m
 VA Lynchburg *91.7 (KEAR 106.9 San Francisco CA), v
 WA Cheney KEYF-FM 101.1 490 m
 ON Barrie 101.1 1500 h,v; to replace CKBB AM
 ON Collingwood 95.1 520 watts; to replace
 CKCB AM
 PQ Quebec CBVE *104.7—this mono station
 applies for local programming. It would feed
 38 other rebroadcasters of CB Montreal with
 English shows.
 PQ Beauceville—two noncommercial religious
 FMs applied for by Foundation Humanite.
 Frequencies not announced.

NonIDs, Not Just Slogans

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

AZ Holbrook KZUA 92.1 Z-92
 CO Frisco KYSL 93.9 Crystal 93.9
 CO Pueblo KYZX 104.5 Z-104.5
 CT Hartford WTIC-FM 96.5 96.5 TIC-FM
 CT Sharon WQQQ Q 103 FM (still mono; and
 not 103.1 Salisbury, as given in March, p. 3.,
 col. 1); often relays WREF AM.
 FL Jensen Beach WHLG 102.3 Today's EZ 102.3
 ("real strict") ["The New 94.1"]
 FL St. Augustine WSOS 94.1 Shore 94.1 (from/
 GA Ashburn WFFM 105.7 Mix 106 (from
 "Super Mix") (FM (strict)
 GA Douglas WOKA-FM 106.7 Country 106.7/
 GA Hawkinsville WQSY 103.9 uses calls, "Sunny
 103 WQSY and WCEH" "on each satellite
 drop in."
 GA Macon-Warner Robins WDEN-FM 105.3 Best
 Country FM 105. "Even had a promo
 explaining why they're calling themselves
 that" (from "FM 105").
 GA Omega WTIF-FM 107.5 AM 1340 and FM
 107.5, "really emphasizing the AM side more
 than the FM, even though the FM has more
 coverage! Running Rush Limbaugh after-
 noons." (FM (strict)
 GA Savannah WZAT 102.1 Rock'n'Roll 102/
 GA Sylvester WKMK 106.1 Mix 106 (from
 "Super Mix")
 GA Valdosta WYZK 96.7 Z-97
 IL Rantoul WLTM 96.1 Power 96 (from "Eagle
 96") ("Channel 99 FM")



1604 E. Quincy • Pittsburg, KS 66762

KS Girard KSEK 99.1 Rock 99.1 (from/
 KY Russellville WJCE 101.1 Juice 101
 ME Skowhegan WTOS 105.1 105-TOS
 MA Amherst WRNX 100.9 still "Renaissance
 Radio," now promoting exclusively to Spring-
 field after its facilities improved; mentions
 Amherst only once per hour in legal ID which
 moves around (not always at or near top of
 hour). (WBCE" (from "Country 96.9")
 MA Boston WBCE 96.9 uses calls, "96.9/
 WBCN 104.1 uses calls, "The Rock WBCN"
 (from "BCN") (from "The Fox")
 MA Falmouth WFAL 101.1 Cape Country/

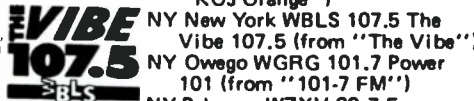
MA Harwich Port WFXR 93.5 Cape Country
 (from "93-5 The Fox")
 MA New Bedford WCTK 98.1 Cat Country (from



"Country 98.1") ["Mix 93.3"]
 MA Taunton WSNE 93.3 uses calls, not/
 MA Worcester WSR9 96.1 uses calls, "Lite Rock



WSRS" (from "Lite'n'Easy 96 FM")
 MI Marshall WELL-FM 104.9 Country 105 (from
 "104.9") (from "Music 104")
 MI Owosso WMZX 103.9 Power 103.9/
 MN Marshall KBJJ 107.5 B-107 (not strict)
 MS Picayune WZRH 106.1 106.1 the Zephyr
 (from "Z-105"), "great station!"
 MO Gallatin KGOZ 101.7 Z-101.7
 NH Franklin WFTN-FM 94.1 Mix 94.1 (from
 "Super Hit Country")
 NH Peterborough WNHQ 92.1 The Q
 NM Carlisbad KCDY 104.1 CD-104
 NM Thoreau KXTC 99.9 Fun 100 [strict]
 NY Arlington WDSF 96.9 Radio Woodstock (not/
 NY Baldwinville WSEN-FM 92.1 Oldies 92
 NY Cobleskill WQBZ 103.5 Q-104 (along with
 WQBK-FM 103.9 Rensselaer)
 NY Hyde Park WCZX 97.7 Oldies 97-7 (from
 "97.7 CZX-FM")
 NY Liberty WVOS-FM 95.9 Mountain Country
 NY Middletown WKOJ 92.7 92.7 KOJ (from
 "KOJ Orange")
 NY New York WBLS 107.5 The
 Vibe 107.5 (from "The Vibe")
 NY Oswego WGRG 101.7 Power
 101 (from "101-FM")
 NY Palmyra WZXV 99.7 Frequen-
 cy of Heaven
 NY Rotterdam WTRY-FM 98.3 Hit Oldies 98
 (from "Great 98")
 NY Sag Harbor WLNG-FM 92.1 Old and New 92,
 still mono, with about 2/3 oldies
 NY Schoharie WMY 97.3 My 97 (not "WHAZ")
 NY Syracuse WHEN-FM 107.9 Country 108
 NY Utica WKFM 104.3 Big Frog 104.3 (from
 "Froggy 104") (from "CD-96")
 NY Voorheesville WCDA 96.3 CD Country/



NY Westhampton WMRW 98.5 "WDRE"
 NY Woodstock WDST 100.1 Radio Woodstock
 (not strict)
 OR Ashland KCMX-FM 101.9 Lite 102
 OR Gold Hill KRWQ 100.3 uses calls; was "100
 FM" [not "K-97"]
 OR Grants Pass KYJC-FM 96.9 uses calls,
 OR Portland KXL-FM 95.5 Star 95.5
 KKSN-FM 97.1 Classic Oldies 97.1 "KISN." Its

legal ID is about eight minutes before the
 hour, "between commercials and barely
 audible, as "KKSN-FM Portland". They were
 then IDing at the top of the hour with a jingle,
 "KISN Portland-Vancouver" [which they
 stopped using]. With the exception of the
 (hidden) legal ID, they always use KISN,
 banking on the audience of the original KISN
 (910 kHz) that dominated Portland radio
 with top-40 in the 1950s and 1960s... On the
 morning of April 15 at about 1 a.m. PDT,
 KKSN-FM received a call on their request line
 from a DXer receiving them in New Mexico.

The caller mentioned [that] he was using an
 inverted V antenna."
 KUPL-FM 98.5 uses calls, "New Country 98.5
 KUPL," not "Couple."
 PA Hawley WYCY 105.3 Y-105
 PA Scranton WEZX 106.9 Rock 107
 RI Block Island WBLQ 99.3 uses calls, no "99Q."
 IDs as "New Shoreham," a town slightly
 WSW of the town of Block Island. Believed to
 have a rotating ID, "New Shoreham-
 Westley--all of South County."
 VA Norfolk WCMS-FM 100.5 Young Country
 (from "Top Country")
 VA Staunton WVAO 99.7 Oldies 99.7
 "FM dial is great," M.F., Houston TX

Multi-City IDs in Use

FL Belle Glade WBGF 93.5 with Canal Point-
 Moore Haven (not with Pahokee-Clewiston)
 FL Gainesville WYGC 100.9 adds Ocala, "New
 Country GC 101" (from "Gator Country
 101") [see to its ID list
 FL Vero Beach WAVW 101.7 adds Okeechoo-
 FL Water town WQLC 102.1 adds Live Oak-Lake
 City, "Power Country 102.1 FM"
 FL West Palm Beach WAYF *88.1 adds Fort
 Lauderdale [sics 103.7"]
 GA Brixton WULS 103.7 adds Douglas, "Clas-
 GA Brunswick WHJX 101.5 with Jacksonville-
 St. Augustine FL, "101-5 Channel X" (from
 "Hot 101.5")
 GA Lyon: WLYU 100.9 adds Vidalia, "Y-101"
 KS Pittsburg KKOW-FM 96.9 with Joplin MO
 LA Coushatta KSBH 94.9 with Natchitoches
 (not with Mansfield)
 MD Ocean City WWFG 99.9 has a rotating
 second city before Salisbury, "They use any
 city they feel like in the second position—
 even Rome, Italy!"
 MA Athol WCAT-FM 99.9 with Gardner (not
 Orange)
 MA Winchendon WINQ 97.7 with Gardner
 MI Cadillac WLXV 96.7 with Traverse City, ID
 with V/LXT 96.3 Petoskey
 MN Tracy KARL 105.1 with Marshall, "Karl
 Country" (not strict)
 TX Fabers KPAS 103.1 with El Paso
 TX Glen Rose KCLE-FM 92.1 with Hamilton-
 Granbury (not with Stephenville-Fort Worth);
 mono, but assumed to be only temporarily
 without stereo
 VT Montpelier WNCS 104.7 with Burlington
 VT Randolph WCVR 102.1 with Barre-
 Montpelier
 VT Stowe WVMX 101.7 with Burlington-Barre

**AM Happenings Most Likely Caused
 by FM**

AZ South Tucson KMRR 1330 silent
 FL Immokalee WZOR 1490 silent
 FL West Palm Beach WEAT 850 is at the
 "bottom of the list (Arbitron) with a .4 and a
 median age of over 70! Just to compare, WRLX
 92.1 has a median age of over 67 and they were
 No. 2 in West Palm Beach!" Now "New Radio
 8-5-0" has dropped its simulcast with "Sunny
 104.3 FM."
 IN Decatur WADM 1540 back on air as a
 simulcast of WNUY 100.1 Bluffton IN. "The
 1540 facility had been silent for more than a
 year."
 IN Huntington WPDJ 1300 "is again in financial
 straits, begging listeners to send them contri-
 butions to keep this commercial station on the
 air."
 KY Gray WKYZ 1590 silent.
 KY Russell Springs WIDS 570 silent.
 ME Monticello WREM 710 back on air with talk
 and an LMA with WEGP (AM) Presque Isle
 MA Boston: A series of music-chair type moves
 wipes out WHDH 850, which becomes WEEI,
 while former WHDH personalities wind up on
 WRKO 680. A new business station will emerge
 on 590, WBNW. WBZ 1030 AM's chief Ed
 Goldman "decried the sharp decline of AM radio
 in general" and said of the changes, "I'm their
 only competitor, not their main one. I don't see
 a difference, other than a higher frequency and

more power. It's the same stuff reheated." A reader in Worcester: "The nighttime signal of WEEI 850 is nothing to write home about. It's highly directional, protecting areas to the west and southwest. Even at only 30 km away, the signal is almost unreceivable at my location. . . The switch to 680 is probably a good move. Even though WRKO has a similar nighttime pattern, its signal appears to be somewhat stronger and suffers from less co-channel interference at night. Perhaps WRKO should consider working out an agreement with some of the stations it protects, similar to the one proposed by WLIB 190 New York and WOWO 1190 Fort Wayne IN. Do any of your readers know of related changes on the Boston FM dial?"

MI Detroit WWJ 950 no longer calling self "Newsradio 95." Now "Newsradio Nine-Fifty." "Guess they didn't want to lose any of their ratings to WKQI 95.5."

MO California KZMO 1420 silent, but FM on 94.3 remains on air
NH Manchester WKBR 1250 back on after two years silence with "m," but the station is believed to be for sale.

NJ Mount Holly WWJZ 640, a 50 kw station, back on air "offering music of the '20s, '30s and '40s, after a year's hiatus" (July, p. 6, col. 2).

NJ Newark WNJR 1430 with 40% of its schedule produced by Radio Nueva Vida, a conservative Christian organization (Spanish). "The rest of the time represents 10 ethnic groups." Like many small town stations it has a Sat. 1 a.m. to noon auction, with goods and services bartered for air time.

NY New York WKDM 1380—sale to owner of WNWK 105.9 Newark "dismissed by the FCC. However, program changes for both stations have taken place. Most of WNWK's non-music and ethnic shows, other than Caribbean and Spanish, have moved to WKDM. WKDM studios have been relocated from the transmitter site in Carlstadt NJ to the WNWK studio at 449 Broadway in Manhattan. Evidentially, Multicultural Broadcasting is leasing the WKDM facilities."

ON Huntsville-Parry Sound area. Several years ago 103.3 was applied for as an FM companion for CKLP AM. "The application was successful and the FM transmitter went on the air," later upgraded to 50000 h.v. "Ontario enjoys 10-11 percent ground conductivity—generally speaking, that's what stations down through Toronto, Hamilton, London and Windsor all enjoy. But up north, the ground conductivity is less than 1 percent. So AM radio is not really practical through the Pre-Cambrian Shield area, because of all the rock. FM undoubtedly was the most practical way to go." CKLP has gone on to win acclaim, "particularly through the station's strong presentation of news," writes Phil Stone in "Broadcast Technology" magazine, in a tribute to Bob Bowland, CKLP President.

ON Toronto CFRB 1010—for the first time this perennial ratings leader has been toppled from No. 1, bowing to CHFI 98.1 in the spring BBM with a total audience (12+) of 988,300.
RUSSIA—longwave station on 261 kHz "suddenly disappeared from the air." It was the country's most powerful transmitter. Left because Radio Rossi did not pay its electric bill. "What's worse is that the power company says that virtually all radio stations in the country are in severe arrears and face imminent disconnection."

FM Rulemakings Proposed

AL Dora 92.5A Counterproposals by New Century Radio and Gooding Broadcasting
NV Moapa Valley 104.7A, comments at FCC by Sept. 29; replies Oct. 14.
TX Caldwell 107.3A for 95.1A, deleted station KHEN must show cause/why not? by Oct. 7.

FM Rulemakings Finalized

CO Silverton—deleted vacant 99.3A
FL Key Colony Beach 103.9C2 for 105.5C2, WKKB
FL Key Largo 106.3C2 for 103.9C2, WZMQ
FL Marathon 105.5C2 for 106.3A, WAVK
NY Chateaugay 94.7C2 for A, WYUL
TX Dublin—rescinded 93.1C3
TX Marlin 92.9C2 for A, KEYR

FCC Resumes Processing FM Applications, Opens Filing Windows, Won't Collect \$6070 Hearing Fees

In light of being handed a defeat in the Selbyville DE 97.9A (WSBL, B-98) case, better known as Bechtel v. FCC, 10 F.3d 875 (D.C. Cir. 1993), the Commission has decided not to appeal. The freeze announced Feb. 25 is being lifted, at least in part. Effective immediately, the FCC has resumed processing of applications for new stations, applications for major modifications and upgrades. Requests for rulemakings for commercial FM (and TV) channel allotments are again being heard.

The FCC is opening new FM filing windows in the same manner as before the freeze. "We will suspend processing only of those applications that are or become mutually exclusive with other applications. However, if all mutually exclusive applicants submit a settlement proposal, we will take whatever further steps may be appropriate to effectuate the settlement. All applicants should be aware that when processing is precluded because mutually exclusive applications are filed, all applications and application fees will be retained by the Commission until resolution of the issues raised in Bechtel permit the Commission to take further action.

"Window filing periods that were suspended by the Feb. 25 freeze announcement will be reopened for a full 30-day period by future public notice and by publication in the Federal Register. New thirty day filing periods will also be published for previously announced filing windows commencing after the Feb. 25 freeze order. Applications already filed during a suspended filing window will be considered filed in the reopened window.

"Hearing fee requirements have been suspended. Thus hearing fees due on any date after Feb. 25 should not be submitted." Decisions will be made by the FCC only in cases where consideration of the applicants' comparative qualifications is unnecessary to resolve the case, and appeals entertained only of such decisions. Parties involved in such cases should not file or respond to motions to enlarge the issues, "except in those proceedings in which consideration of the applicants' comparative qualifications is unnecessary to resolve the case. . . We reaffirm that during the freeze, although we wish to encourage settlements, limitations on reimbursement and other current policies regarding settlements remain in place." In cases where construction permits have been challenged, owners are not permitted to build, since the outcome of the grant may be changed, depending on how the Commission is able to handle comparative hearings if and when the Bechtel issues are resolved. "Permittees who have commenced construction are advised that further construction is at their own risk and that, in any event, they should not incur additional

obligations directed toward construction or operation. Where program tests have already commenced, operations may be continued so as not to deprive the public of existing service. However, any application for license to cover a construction permit will be held in abeyance until the issues raised by Bechtel are resolved."

Small-Print Happenings and FM Industry News

Citizens who tried and tired of keeping classical on 104.3 in NY as WNCN have been paid off by GAF Broadcasting to the tune of \$110,000. This clears the way for the FCC to grant the renewal application of WAXQ, "subject to final Commission disposition of a staff inquiry into WAXQ's EEO program and practices." Under terms of the agreement, Listeners' Guild will withdraw all its pending court and FCC actions. GAF will pay the Guild \$110,00 and grant authority to the Guild to use the WNCN Listeners' Club mailing list for a maximum of two mailings per year for two years. Guild, however, demonstrated expenses of \$280,000 in its fight to keep 104.3 classical.

WFUV *90.7 New York is asking listeners to write or FAX Mayor Giuliani and say that the station should remain on the air.

Howard Stern has made it official: he's withdrawing from the NY governor's race. That comes on the heels of his refusal to file financial disclosure forms. Besides feeling his income is nobody's business but his own, there were "special circumstances" concerning his contract with Infinity Broadcasting that forbids his mentioning his salary on the air. He bowed out over the air in his typical vulgar style, "If you want to know how much money I make, screw you." Not mentioned on air as another reason for his withdrawal was the Libertarian Party candidate is that he'd have to quit his show in NY media markets unless other candidates received equal time. Party insiders were bitter, hoping he would have stayed on long enough to get 50,000 votes to give the party a permanent ballot slot in NY state.

The show is looking for college student interns in the NY city area. One intern, "Stuttering John" Melendez, started unpaid in 1986 and worked his way up to his current \$40,000 position as the show's celebrity interviewer. Those interested send resume and a cover letter to Cathy Tobin, % Howard Stern Show, 600 Madison Ave., New York NY 10022.

The FCC sent a warning letter to twin brothers in Kaneohe HI who were running an unlicensed station on 107.3 mhz. They used a mobile direction-finding vehicle to locate the station.

As of September 16 group owners who are at the current limit of 18 FM and 18 AM stations can file to increase their holdings to 20 stations in each band.

The FCC may, in a couple of years, be transacting business from an address it doesn't want. It lost a court battle to have cancelled a 1992 contract to move to a business/apartment development in S.W. Washington DC known as The Portals. The General Services Administration found the spot, near the Potomac River and Washington Monument, but away from lobbying offices like the NAB and INTV, without consulting Commission personnel. The U.S. Appeals Court found evidence that the FCC had a "campaign to scuttle" the move.

A reader mailed a 1994 subcarrier report by the NAB, conducted by Kenneth D. Springer, digital communications engineer, and Mark R. Fratrik, VP-NAB Research and Information Group. It showed that 47% of FM stations in the top 10 markets had leased a subcarrier, compared to 35% in markets 11-50, down to 16.5% in unranked markets (those considerably below the top 100). The percentage of stations with two subcarriers leased fell from 17.5 for the top 10 down to 10.2 for markets 51 to 100.

Average monthly lease price was \$4992 in the top 10, down to \$1160 in markets 101 and below. Companies leasing subcarriers were Cue Paging (26% of stations reporting that leased subcarriers), Muzak 22%, Comcast 2%, Data Broadcasting Co. 2%, others 48%. Frequencies of subcarriers leased: 67 kHz 93 stations; 57 kHz 49 stations, 92 kHz 48 stations reporting.

Factors limiting the market for FM subcarriers were: No buyer interest 55.2%, station not interested 25.4%, not enough \$ offered 9.7%, already using 26.4%. Stations planning to broadcast RBDS data 42.1%, not planning 41.5%, don't know 16.4%.

Canada's CBC is looking for a head. Four months before his term was up Patrick Watson resigned as chairperson, to return to his career as a writer and broadcaster. Tony Manera, named president earlier this year, has taken on the added duties of chairman. Watson was criticized for his performance, but he fired back that the critics "haven't done their homework," noting that CBC budget cuts had already been decided by the Mulroney government when he was appointed. He saw his job as trying to keep the CBC afloat and prepare it for new challenges. Watson claimed he wasn't consulted on 15 appointments to the CBC board by Mulroney. "There was a constant sense that this was a government that did not like the CBC. They looked on us as the enemy," Watson is quoted as saying in *Broadcast Technology*.

WFMU *91.1 East Orange NJ may have to find new offices and studios if parent organization Upsala College closes its doors. The station, 95 percent listener-funded, "is in dire need of funds to cover the cost of the license purchase, the transmitter move and the possible [studio] move," writes Carmen Juri in the "Newark Star Ledger." Since WFMU is already independent of the college, it won't have to be auctioned, said station manager Ken Freedman. The station is still fighting to keep as legal an engineering error that found them with too much altitude and causing interference to other nearby public FM stations, notably WFUV *90.7 New York, WSHU *91.1 Fairfield CT and WKTW (now WVNJ) *91.1 Dover Township NJ. [March, 1990, p. 7, col. 1.]

The FCC mentions a Lincoln NE FM station carrying illegal commercials for a keno. The station provided the FCC a FAX copy of the ad. The games were not run by the state or other government entity, so the FCC prepared a news release clarifying the rules about such games to the NE Broadcasters Association. Station involved was not identified.

Classical DJ a fugitive after slaying of his wife. That's Ben Jones, a former music host on WUSF *89.7 Tampa FL. Police say Jones pulled his estranged wife, Lisa Jane, from her car in a



Once a popular host at WUSF, Jones was separated from his wife and is now charged with killing her.

K-Mart parking lot in Wilkesboro NC and shot her several times in the head. Before driving off, he fired shots at witnesses. "It was a pretty horrendous crime," says Wilkesboro Police Chief Gary Parsons. The FBI has charged him with interstate flight to avoid prosecution. The Welsh-born announcer held the afternoon shift at WUSF from 1988-90. "He was extremely good on the air. We still get calls about him—'Where's Ben?' they ask," said Connie McDonnell of the

station. [If you still have the May, 1990, FMedia! you'll see p. 7 is headlined, "Be An Announcer: Collect Thousands From Just One Listener!"] The story mentioned that Ben Jones had threatened on air to quit and go to New York city to improve on his \$17,000/year salary. A listener supposedly paid Jones \$30,000 a year for the next eight years to entice him to stay. His \$30,000 deal caused jealousy among other staff employees who were not offered money to stay, and had not pleaded their financial needs over the air. Turns out the \$30,000 offer was a hoax.]

Jones was fired in 1990 after management found out he hadn't graduated from the colleges he claimed to have attended. Jones, his wife and daughter, moved to Richmond VA where the couple separated. Jones apparently failed to find work after leaving WUSF. He applied for a job at WCVE-FM *88.9 Richmond, according to "Current" newspaper. He put in a "mesmerizing" appearance at the station, but "several of us at the time said there's something wrong, something dark, a dark side," said Kaye Elliott, WCVE-FM's program guide editor.

When I was in Little Rock June 6 KOUN 102.1 Sherwood AR was just signing on in stereo. It was a stormy week, with transmitters coming and going all across the Ozarks. KOUN's power has been only 75 percent of what it should be. "First, the station's debut was delayed by the truckers' strike when its transmitter couldn't make it to Arkansas. Then, when it finally went on the air June 6, storms hit and the station was back off," after only one day. KOUN returned, but is cursed with pockets of poor reception, including an area in the west part of Little Rock where another station's music is "blending with KOUN's."

Duopolies making news—KZDG 92.5 Greeley CO being comboed with Shamrock's KXKL-FM 105.1 Denver for \$5.5 million. WDBR 103.7 Springfield IL acquiring WESZ 93.9 Lincoln IL for \$750,000. KATT 100.5 Oklahoma City enters into an LMA with KYIS 98.9. KTXV 106.9 Jefferson City gets KZMO-FM 94.3 California MO, sans the AM station. Rex Broadcasting, owner of KIIM 99.5 Tucson, acquires KCRZ 107.5 there. WNKI 106.1 Coming NY acquires WQIX 100.9 and AM Horseheads NY for \$1 million. Norm Alpert sells WISP 98.7 Holmes Beach FL to Entercom's WYUU 92.5 Safety Harbor for \$3 million. WRKU-FM 95.1 Grove City PA-Youngstown OH is being purchased by Zapis Communications of Cleveland (WZAK 93.1), owner of WHTX 95.9 Sharpsville-Youngstown (OH)-Sharon PA.

"Do you have an e-mail address?" asks a reader. Not yet, but we do have FAX. Just call our regular line, (218) 879-7676, and I can take FAXed station information and other documents. A new FAX number will be announced later.

Broadcast totals from the FCC: AM 4925, FM (92-108 mhz) 5055, FM (88-92 mhz) 1707, with FM's lead (commercially licensed and on the air stations) over AM now at 130.

From the classifieds: AM-FM combo for sale, Miles City MT, KMCM 92.5 100000 h, v; KTMA 1050, 10000 watts day, 136 watts nites, terms available. Paul Ballin, (612) 222-6555.

Seeks program director. Resume, three references, audition tape to general manager, WOJB *88.9, Route 2, Box 2788, Hayward WI 54843.

Nonprofit station seeks tax deductible donations of reel to reel or cassette decks, CD players. S. Kutzko, WEFT *90.1, 113 N. Market St., Champaign IL 61820; (217) 359-9338.

Cassette tape catalog of our radios and electronics devices. Meant for the blind, but you can get a copy for \$2 postpaid. FM Atlas, Box 336, Esko MN 55733-0336.

FM FORUM

CONTRIBUTIONS FROM READERS

[Here are more comments from Brian Anastasi about FM vs AM]

This brings us to AM, which, believe it or not, is still with us, and still has a very

respectable audience in many of our larger cities. Because of its poorer audio fidelity, AM cannot ever hope to reach the huge numbers of people that FM can. AM can reach other demographic markets with news and information, sporting events and talk formats that people with real needs. There is nothing on the FM radio dial any more that interests me. This even goes for the so-called "noncommercial" end, which is becoming as formulaic (boring) and commercial as its commercial brethren. Even most NPR stations are gravitating toward the combination of news and classical music programming, attracts opulent donors.

On AM, however, I can get traffic and weather every 10 minutes. I can call up a program and tell people I have a car for sale, or I can talk to any number of interesting guests on talk shows. Even though Rush Limbaugh infuriates me, he still stimulates me in a way no over-researched music format on FM radio ever could. AM is not the only medium I listen to, but it is the only medium I participate in, both as a listener and as the host of a weekly public affairs program.

Radio in general needs to prepare for the coming massive fragmentation of audience that this so-called "information superhighway" will be bringing. I think both AM and FM need to begin to come up with new ways to better serve smaller segments of the population. CNN and MTV revolutionized the television industry by going after what were, in the beginning, very small segments of the population, and radio could learn from their success. I think FMedia's blatant cheerleading for FM and continual AM-bashing is not only counter-productive, it could actually help bring the industry down as a whole. I really do appreciate all your dedication and hard work in putting out FMedia! and the FM Atlas.

An easy-to-install indoor FM antenna featuring a tuned RF section and L-E-Ds is available from Terk Technologies. It's called the "Q," and is a flat panel with a series of lights that indicate the part of the dial being amplified. It sells for about \$100. I have no experience with the unit, but its controls and L-E-Ds sound intriguing. You might want to check it out at a dealer handling Terk products.

Phil Eoersma sent a story about WKEZ 96.1 Holland MI merging with WCUZ-FM 101.3 Grand Rapids. "WCUZ is run by a very 'boomer'-obsessed company." With Harold Camping predicting the Lord's coming this month, Boersma muses: "What percentage of Family Stations' audience put stock in his predictions? If the answer to the above is a 'large percentage', will Family Stations' finances crash after September when he's shown to be wrong?" [Staff members have made a great effort to distance themselves from Mr. Camping's end-time prophecy, going so far as announcing over the entire Family network Sept. 1 that date-setting is unbiblical. Planning for expansion, including translators, continues at Family Radio. I am sure there will be no long-term negative problems for the organization.]

Until, hopefully, October,

Bruce F. Elving

The FM radio newsletter

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 FAX (218) 879-8333

CANADA'S CKLW-FM PLAYS CANADIAN CUTS, BUT REFUSES TO ACKNOWLEDGE THEM ON AIR. P. 3.
 ONCE VENERABLE WWSA 1270 GARY IN CLOSURE. AN AM HAPPENING CAUSED BY FM, OR PART OF A DECLINE OF A
 ONCE-GREAT CITY? READ ABOUT IT ON P. 6.
 CPB PRESIDES OVER PUBLIC RADIO SHORTFALL, PARTLY CAUSED BY A BIASED PACIFICA PROGRAM AT KPFA. FIND OUT
 HOW A PUBLIC STATION NEAR YOU MIGHT BE ADVERSELY AFFECTED, P. 8.
 FM PIONEER T. MITCHELL HASTINGS SUCCEDES, P. 9; PLUS THERE'S TREASURES FROM FM'S PAST STARTING ON P. 6.

New FLI Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Athens W261CL 100.1 (WHVK 93.3 Tullahoma TN translator), 250 h,v
- AL Florence W225AB 92.9 (WLLX 97.5 Lawrenceburg TN), h,v
- AL Mooresville (just E. of Decatur) W263AF 100.5 (WSHK 97.7 Russellville), h,v
- AK Glennallen *90.5 3200 h,v; 219 m, Terminal Radio, Inc. [booster of San Francisco station]
- CA Antioch KITS-4 105.3 330 watt vertical only/CA Walnut Creek KFRC-FM3 99.7 190 v booster of S.F. station [Evergreen CO station]
- CO Boulder KXPK-1 96.5 500h,v booster of/CO Trinidad K207BN *89.3 (KTLF 90.5 Colorado Springs), 250 h,v
- IA Amana K209BQ *89.7 (KEAR 106.9 San Francisco CA), 250 v
- KY Whitley City WHAY 105.9 3000 h,v; 100 m, k[country] format, on air, Tim Lavender
- MI Flint *88.9 3000 h,v; 80 m, g, National Inspirational Bcstg.
- MI Highland Park WHPR *88.1 10 watts h, 32 m, RJ's Late Night Entertainment Corp., s, resurrection of permit of long-silent station
- MI Stambaugh W237AW 95.3 (WRVM 102.7 Suring WI), h,v [Tupelo], h,v
- MS Oxford W267AE *101.3 (WAFR 88.3/ MO Cuba *90.3 7000 h,v; 93 m, g, MO River Christian Bcstg.
- NE Blair 97.3 25000 h,v; 99 m, J. A. Nugent
- NJ Branchville W297AC *107.3 (WAWZ 99.1 Zarephath), h,v [Bcstg. Int'l.
- NM Clovis 101.5 60000 h,v; 54 m, Thelose/ NM Grants KAIU 92.7 50000 h,v; 50 m, P. D. Vanderhoof [Albuquerque], h,v
- NM Sororro K220EL *91.9 (KUNM 89.9/ NY Albany W229AC 93.7 (WMNV 104.1 Rupert VT), h,v
- NY Whitesboro (Utica) WOWZ 97.9 1850 h,v; 33 m, Professional Bcstg. Corp.
- NC Mount Airy W285DJ *104.9 (WBFJ-FM 89.3 Winston-Salem), h,v [Bldg. Co.
- OR Coos Bay 93.5 2500 h,v; 156 m, Bay Cities/ OR Eugene K203BT *88.5 (KAWZ 89.9 Twin Falls ID), v
- OR Newport K207BO *89.3 (KEAR 106.9 San Francisco CA; replaces former K219BJ 91.7 Agate Beach OR)
- OR Oakridge K281AF 104.1 (KKNU 93.1 Springfield), 180 h,v
- PA Easton W230AG 93.9 (WDIY 88.1 Allentown), 110 v plus lower h power
- TN Johnson City W214AP *90.7 (WJSO 90.1 Pikeville KY), h,v; site 22 km N
- TN Lawrenceburg W287AA *105.3 (WAYM 88.7 Columbia TN), [K. Powley
- TX Centerville 105.9 1900 h,v; 63 m, Caroline/ TX Perryton K211CF *90.1 (KJIL 99.1 Copeland KS), 180 h,v
- St. Albert CHMG 104.7 100000 h,v—moving from 1200 AM. On AM, CHMG had "heavy financial losses since its inception, and that its oldies format would add diversity to the FM band in Edmonton." (1390 AM)
- ON Ajax CHOO 95.9 3440h,v (moving from/

BC Trail CJAT 95.7 13500 h,v; moving from 610 AM, r, with an increase to 80% hits approved

Call Letters Assigned or Changed

- AL Atmore 104.1 WDWG (from WGCX), k, "Dawg 104" [in Jasper
- AL Carrollton 94.1 WZPQ-FM (WCKO); AM is/ A! Fairhope 92.1 WGCX (WZEW), rp, format flips with Atmore
- AL Mobile 96.1 WMYC (WAVH), k, duopoly with WKSJ 94.9
- 99.9 WKRD (WKRG-FM), co-owned with WDWG Atmore [AM gets new calls]
- AZ Phoenix 95.5 KYOT"-FM" (KYOT-FM;/ CA Columbia 98.9 KTDO (KAGF), seeks 2100 h,v; 170 m
- CA Glendale 101.9 KSCA (KLIT), "Southern CA Album Alternative"
- CA Greenfield 99.5 KSUR"-FM" (KKHI-FM)
- CA La Quinta 96.7 KUNA-FM (KUNA); AM is in Indio, S. I, \$
- CA Riverside 97.5 KHTX"-FM" (KHTX-FM; AM in San Bernardino gets new calls)
- CA San Rafael 100.7 KKHI-FM (KTID-FM), c
- CA Shafter 97.7 KXMX (KKBB)
- CA Ventura 95.1 KBBY"-FM" (KBBY-FM; AM, which had been silent, gets new calls—KAHS)
- CA Woodlake 104.1 KFRR (KFCL), rm
- DE Bethany Beach 95.9 WVVV (WKHI)
- FL Fort Lauderdale 105.9 WBGG-FM (WAXY); †() RBDS; op format, "Big 106 FM," adds Howard Stern. According to the NY Daily News, Infinity is being paid \$1 million to carry the show. Stern's "Private Parts" now out in paperback with 64 new pages. Also planned a talking book version; "no word on whether all the obscene words will be included."
- FL Indiantown 103.1 WOKC-FM (not changing to WFRI, but may be changing to something else), p, Z-Rock, duopoly with WKGR 98.7 Fort Pierce. NonID: "103 Dot 1," and ID with West Palm Beach. [row 94"
- FL Naples 94.5 WRAO (WCVU), op, "Ar-/ GA Gordon 107.1 WALJ (WQXM)
- GA Ringgold 93.7 WMPZ
- HI Paauilo 103.7 KNUQ (KILU) ["Lite"
- ID Eagle 107.9 KXLT"-FM" (KRVG), mr,/ IL Fairbury 107.7 WAIY
- IL Seneca 95.7 WAIZ
- IL Tusla 93.5 WKTW (WUBB), goes all t, remove \$ listing
- IN Indianapolis 93.1 WNAP-FM (WCLR; AM is in Norristown PA), op, '70s oldies

- IA Epworth 97.3 KGRR (KWYY)
- KS Emporia 101.7 KVOE-FM (KEGS)
- KS Manhattan 104.7 KXBZ (KTDF), "B-104.7"
- KS St. Marys 102.9 KQTP (KTPQ)
- KY Bowling Green 96.7 WBRV"-FM" (WMJM), still "The Beaver" [106.7"
- LA Port Sulphur 106.7 KLJZ (KGTR), j, "Jazz/ MI Big Rapids 102.3 WYBR (WPZX)
- MI Detroit 97.1 WYST (WJO1), o, "Star 97 FM" (strict). Music from the '70s, but different from the "Arrow" format CBS has installed at several of its other stations.

RADIO
 Detroit's newest radio station, the New STAR 97FM, the greatest hits of the '70s is accepting applications for on-air announcers. Must sound upbeat and professional; experience absolutely required. Send tape and resume to:
 STAR 97FM
 PO Box 5005
 Southfield MI 48066-5005
 CBS Inc. is an E.O.E.

- MI Dowagiac 92.1 WVHQ (WDOW-FM)
- MI Tuscola 101.7 WBBN (WKMF"-FM")
- MN Blooming Prairie 100.9 KJST (KOWZ)
- MN Caledonia 94.7 KSOE
- MN Willmar *91.9 KBHZ
- MS Union 104.1 WJZKS
- MO Wheeling 105.9 KAIW
- MT Bozeman 99.9 KZLO"-FM" (KZLO-FM; AM gets new calls)
- NV Carson City 94.7 KTHX (KIZS), r, "alternative," "X-94.7"
- NV Las Vegas 106.5 KSNE"-FM" (KRLV), still "Sunny 106.5"
- NC Charlotte 104.7 WSSS (WMXC), op, "W-SSS Super Songs of the '70s," but most often "Star 104.7." "I have spoken with the station's program director, Don Shaffer, and he informed me that the station is sticking primarily to the 'hits' from the '70s. It sounds similar to a top 40/CHR station complete with all the hype and repetition. . . Even though Mr. Shaffer said they do not repeat any song in an 18-hour period, it still sounds too repetitious."
- NC Harrisburg 92.7 WCCJ
- OH Byesville 97.7 WILE-FM (WUFA); AM is in Cambridge, m [k, "C-107"
- PA Bedford 107.5 WWCW (WAYC-FM), / PA Pittston 102.3 WWSH (WSKS), "Wish 102.3" (calls are not "WKSK," as shown last month, p. 3, col. 2)
- SD Lowry 100.7 KKFV
- TN Elizabethton (not "Elizabeth City," as shown p. 188 FM Atlas-15) 99.3 WAEZ

(WUSJ'-FM'), mr, "EZ-99.3"
 TN Germantown 107.5 WJOI (from WAGK/
 WAQK) ["EZ-99.3"
 TN Jefferson City 99.3 WEZG (WUSK), mr./
 TN Knoxville 97.5 WJXB (WEZK-FM)
 TX Gainesville 107.9 KECS (KPKG)
 VA Crozet 102.3 WCYK'-FM" (WCYK-FM; AM
 gets new calls)
 VA Spotsylvania 99.3 WYSK (WPLC)
 VA Staunton 99.7 WVAO-FM (WVAO); AM is in
 Waynesboro
 WA Kennewick *91.7 KAIS
 WA Seattle 98.1 KING'-FM" (KING-FM; AM
 changes calls)
 WI Three Lakes 93.7 WHTD (WAIW), k, \$, ID
 with Rhinelander-Minocqua, seeks 101 m
 PR San German *91.7 WZGX
 ON Ottawa 106.9 CKQB (not changing to CJSB),
 \$, "The Bear"
 PQ LaSarre 92.5 CJMM-1. CRTC denies this low
 power relay more power.

Facilities Changes Granted

AL Ardmore W287AC *105.3 (from: W204--
 88.7)
 AL Northport WLXY 100.7 11600 h,v; 148 m
 AZ Oro Valley KCDI 97.5 -6 m (3000 h,v)
 AZ Prescott K223-- 92.5 has KUPD 97.9 Tempe
 (from KEDJ 106.3 Sun City)
 AZ Tucson K263AA 100.5 has KUPD (from
 KKLD 94.9 Tucson)
 AR Yellville KCTT-FM 101.7 (from 97.7)
 CA Corning KCEZ 100.7 20500 h,v; 531 m
 CA Tularelake KFLS-FM 96.5 20000 h,v; 657 m
 CO Kremmling KRKM 106.3 3000 h,v; 320 m, to
 Class C2
 CT Storrs WHUS *91.7 1030 h, 4000 v; 164 m
 DE Dover WRTX *91.7 580 v; 96 m
 FL Clewiston WAFB-FM 106.3 3000 h,v; 140 m
 FL Gainesville WYKS 105.3 3000 h,v; 142 m
 FL Key West WSKP 107.9 167 m (100000 h,v)
 GA Sparta WMGZ 97.7 3000 h,v (100 m); 6 kw
 CP cancelled
 HI Kailua KRTR 96.3 645 m (75000 h,v)
 HI Kaneohe KBLZ 104.3 73500 h,v; 645 m
 ID Ketchum K228DG *93.5 (from: K216BV
 91.1) [DG 93.5)
 ID Sun Valley K216BV *91.1 (from K228-/
 IL Effingham WXF 97.9 (having moved from
 97.7) (h,v; 99m
 IN Kokomo WZVZ 92.5 (from 92.7), 6000/
 IA Davenport KRVR 106.5 88000 h,v; 312 m
 KY Bardstown WOKH 96.7 100 m (3000 h,v)
 KY Elkhorn City WPKE-FM 103.1 320 h,v (418
 m), d-a (directional antenna)
 KY Smiths Grove WBLG 107.1 150 m (50000
 h,v), rm
 LA Folsom KGZC 104.9 3100 h,v; d-a (100 m)
 LA Washington KNEK-FM 104.7 25000 h,v (88
 m), C3 [d-a (274 m)
 ME Blue Hill WERU *89.9 10000 h,v, non-/
 MD Salisbury WSCL *89.5 33000 h,v; 178 m
 MA Provincetown WOMR *92.1 1000 h, 20000
 v; B1 (50 m), moving from 91.9
 MI Grand Rapids WEHB *89.9 4500 h,v; 59 m
 MI Ishpeming WMQT 107.7 (from 107.5) 160 m
 (100000 h,v)
 MN La Crescent KQEG 102.7 620 h,v; 183 m
 MS Louisville WLSM-FM 107.1 12500 h,v; 142
 m, C3

MS Pearl WVIV 93.7 87 m (6000 h,v)
 MO Palmyra KICK 97.9 50000 h,v; 106 m
 MT Billings KKBR 97.1 122 m (35000) h,v, adds
 vertical [453 m, C2
 NV Eiko KKKO 93.7 (from 93.5) 4800 h,v;/
 NM Albuquerque KWQK 101.3 6000 h,v; 100 m
 NM Armijo KUCU 107.1 24500 h,v; 215 m, CP
 for more power/ht. lapses
 NY Selden W289-- *105.7 (from W284AC
 104.7), on air. "Coverage is nice—I can hear it
 in Manhattan with spotty reception all the
 way to my home 64 km north of NYC." The
 WSHU *91.1 Fairfield CT legal ID "does not
 mention any reference to 105.7."
 NY Sullivan W249BC 97.7 has WTKW 99.5
 Bridgeport (not WNNR 103.5 Sodus)
 NY Westvale W243AB 96.5 has WVOA 105.1
 DeRutyr (not WLKC 100.7 Henderson)
 NC Wadesboro WRPL 93.5 2000 h,v; 351 m
 OH Bellevue WNR 92.1 32 m (3000 h,v)
 OH Defiance WZOM 105.7 (from 105.9), 6000
 h,v (100 m)
 OH Marysville WAKS 105.7 1630 h,v; 156 m
 OK Elk City KZRU 94.3 7850 h,v; 177 m
 OK Enid K208BV *89.5 has KMSI 88.1 Moore,
 not KNYD 90.5 Broken Arrow
 OK Woodward WAFX 100.1 (moving from 93.5)
 3000 h,v; 46 m, C1 CP lapses
 OR Cave Junction K293AB 106.5 has KHPE
 107.9 Albany (not KYTT 98.7 Coos Bay)
 OR Eugene K265DF 100.9 has KDBX 107.5
 Banks (not KYTT). It has been off and on the
 air, indicating poor pick-up of the primary
 station.
 OR Redmond KSJJ 102.9 270 m (100000 h,v)
 PA Philadelphia WKDU *91.7 800 h,v (47 m,
 d-a)
 PA Pittsburgh WRCT *88.3 1500 h,v (18 m), on
 air with these facilities
 PA St. Marys WKVE 97.5 19500 h,v; 244 m
 SD Rapid City K221DN 92.1 (from K285CC
 104.9) [88.7 Columbia)
 TN Clarksville W210AQ *88.1 has WAYM/
 W258AD *99.5 has WNAZ *89.1 Nashville;
 both switching primaries
 TN Union City WKWT 104.9 3000 h,v; 91 m, 6
 kw CP cancelled
 TX El Paso KSET 94.7 96900 h,v; 363 m, C
 TX Giddings KOKE 101.5 100000 h,v; 299 m,
 C1
 TX Tyler KDOK 92.1 1600 h,v; 137 m
 UT Vernal KLCY-FM 105.9 2900 h,v (126 m),
 higher power CP lapses
 VT Burlington WVPS *107.9 50000 h,v (805 m)
 WV Rainelle WRRL-FM 95.3 12900 h,v (140 m),
 to Class B1
 PQ Kahnawake CKRK 103.7 (from 103.5), "due
 to interference from M-103.5 (CJLM)
 Joliette."

Stereo—Or to be Stereo

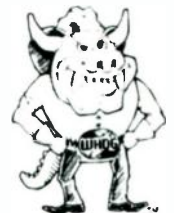
CO Evergreen KXPK 96.5
 DE Smyrna WSRV 92.9 ["The Shack"
 GA Gray WWIQ 96.5, "Shack Radio" (from/
 GA Greenville WKZJ 95.7
 GA Warner Robins WYIQ 102.5, "IQ Radio"
 IL Springfield WSCT *90.5, g
 LA Lake Charles KZWA 105.3
 ME Dover-Foxcroft WDME 103.1, having finally
 converted!

ME Fairfield WCTB 93.5, mr; transmitter located
 at the WTOS 105.1 Skowehagen studios.
 ME North Windham WLAM-FM 106.7, heard
 testing. "I am about 29 km from them and
 WAVX 106.9 Thomaston ME was giving them
 trouble on my car radio."
 ME Pittsfield WPBC 99.5. "Their coverage is
 spotty in certain directions, but the terrain
 they are in is very hilly and I understand their
 antenna setup is not the best."
 ME Searsport WBYA 101.7, "The Bay," r, hits of
 the '70s-'80s
 MI Whitehall WKBZ-FM 95.3 uses \$ for its "adult
 contemporary" (rock) from 6 a.m. to 6 p.m.
 as well as for its satellite talk shows 6 p.m. to
 6 a.m., simulcasting all-talk WKBZ 850 12
 hours a day in pseudo-stereo
 MN Hibbing KADU *90.1, gr, on 6 a.m. to

KADU 90.1 FM

12104 Old Highway 169 - Hibbing, MN 55748
 218-263-3000

midnight, carrying old radio shows Sunday
 nights, and plans to have play-by-play sports.
 "Real Radio 90" (not strict).
 MS Olive Branch (Memphis TN) WRXQ 95.7
 NM Clovis KWUA 102.3, with IDs heard on its
 channel mainly for its parallel programming
 partner KKYC 103.1 Muleshoe TX
 NY Brookville WCWP *88.1, p, finally embraces
 \$[tereo] [Grantsville MD
 PA Murrysville WRWJ *88.1, relaying WAIJ 90.3/
 SC Hartsville WHSC-FM 98.5
 SC Scranton WSQN 102.9, "Sunny 102.9," ID
 with Florence
 SC Williston WAAW 94.7 r, clearly heard in
 Augusta GA, 80 km away, and running ads on
 Augusta TV. WBBQ-FM 104.3 and WZNY
 105.7 have switched morning shows. "The
 shifts in radio strike again!"
 TN Dickson WYYB 93.7, but it's been intermit-
 tent lately, occasionally "dropping to mono
 for no apparent reason"
 TX Comfort KRNH, "The Ranch 95.1"
 TX Pasadena KFTG *88.1
 WI Rhinelander WHDG 97.5, k, "Hodag Country"
 (not strict). Hodag is the mythical animal of



Rhinelander.

Monophonic

FL Lecanto WLMS 88.3, remove \$ listing
 IN Boonville WBNL-FM 107.1 still mono, m,
 along with farm news from the Brownfield
 Network
 NY Montour Falls WNGZ 104.9—remove \$
 listing; has been mono "for at least the last
 three months"
 TX Jacksonville KSIZ 102.3 still mono

Format Changes

Formats are the same as in the "FM Atlas"

AL Montgomery WBAM-FM 98.9 k, LMA with WLNE-FM 96.1 and AM
 AL Tusculumbia WVNA-FM 100.3 op
 AL York WSLY 104.9 rs
 AK Anchorage KMXS 103.1 r ("upbeat adult contemporary" with a focus on women 25-40), "Mix," duopoly with KWHL 106.5-AM, to 27000 h,v; -55 m. "That makes 23 AM-FM stations in the Anchorage market."
 AZ Yuma KYJT 10.9 r, "The Jet 100.9—all the best rock'n'roll all the time!"
 AR Barling KOLX 94.5 op
 CA Ellwood KCQR 94.5 Spanish, I
 CA Marina KRQC-FM 92.7 op, '70s oldies, "Q-93" (strict)
 CA Monteci to KJEE 92.9 r, "new rock"
 CA Winton KFMK 98.7 S, I
 CA Yreka KFMK 98.7 S, I
 CO Cortez KISZ 97.9 pr, "alternative rock"
 CO Durango KIQX 101.3 rt, with talk 7 p.m. to midnight [with AM KRGS
 CO Rifle KZKS 105.3 k, returns to air along/
 DE Christiana WXHL *89.1 gr
 DE Laurel WDNO 95.3 gr
 DE Seaford WECY-FM 98.3 k
 FL Baldwin WXQL 105.7 sr; was silent for a few days last month
 FL Coral Gables WVUM *90.5 gr; repeated in mono on WLMS 88.3 Lecanto FL
 FL Key West WAIL 99.5 rp, \$, back on air, with Ron & Ron mornings
 FL Marco WGUF 92.7 rm, ID with Naples
 FL Naples WNOG-FM 93.5 t (all talk), mono
 GA Albany WGPC-FM 104.5 m
 GA Americus WDEC 94.7 (moving from 94.3) rm, "Mix 94.3" (from 101.7)
 GA Soperton WTKM 106.1 k, having moved/
 HI Hali'imaile KPMW 105.5 e, Filipino
 ID Blackfoot KCVI 101.5 op (o77—see below, Lincoln NE) [(from "EZ 103")
 ID Caldwell KHEZ 103.3 mr, "Lite 103"/
 IN Brownsburg WQFE 101.9 o
 IN Greenwood WGGF 106.7 o
 IA Des Moines KDPS *88.1 re. Had reading to the blind 7-9 a.m. and 3-6 p.m., but "The school system kept jacking up the price to where it cost more than we spend on the subcarrier of WOI-FM" *90.1.
 KS Augusta KLLS 104.5 r, SMN hot AC
 KS Hays KPRD *88.9 g (month
 KS Liberal KLDG 102.7 k, expected on next/
 LA Belle Chasse KMEZ 102.9 s
 LA Breaux Bridge KFTE 96.5 op, duopoly with KMDL 97.3 Kaplan
 LA Clinton WQCK 92.7 gk, "hot Christian country," still "Q 92.7 FM"
 LA De Ridder KEAZ 101.7 k
 LA New Iberia KDEA 93.7 mr
 MD Grasonville WXZL 103.1 pr, "alternative"
 MA Worcester WICN *90.5 jc, with news block 4-8 p.m. daily
 MI Detroit WHYT 96.3 p, modern rock, "The Planet, 96.3" (strict, with no jingles). From "96.3 Jamz." "Numerous on-air voices were let go." [with WGFM 105.1-AM Cheboygan
 MI Mackinaw City WFGF 94.3 b, LMA-to-buy/
 MN Atwater KYRS 94.1 o
 MS Magee WKXI-FM 107.5 sr, adds Joyner
 MS Moss Point WZBA 104.9 o
 MS Poplarville WZKX 107.9 k, "Kicker 108" (from "Power 108")
 MO Marshfield KTOZ-FM 104.7 p, modern rock, "104.7 Channel Z" (from "The Planet")
 MT Red Lodge KMXE 99.3 rm
 NE Lincoln KLDZ 95.1 still op. "How about op for classic rock, o7 for '70s, o8 for '80s, o678, '60s, '70s, '80s?"
 NE McCook KZMC 105.3 k
 NJ Cape May Court House WBNJ 105.5 js, ID with Wildwood, and joint ID with WTHH 96.1 Margate City-Atlantic City. "The country format that WBNJ had wasn't going so well. One less country station won't hurt anybody!"
 NJ Pemberton WBZC *88.9 pc, \$, with "adult alternative airplay (AAA), 6 a.m. to 6 p.m.; full operation begins "this fall"

NM Deming KDEM 94.3 k
 NY Plattsburgh WEXP 105.1 p
 NY Rome WKDY 102.5 r, "Kiss"
 NC Asheboro WKRR 92.3 op, "Classic Rock 92" (strict) from "Rock 92"
 NC Eden WNEU 94.5 r, duopoly with WTQR 104.1-AM Winston-Salem. Its rock is all from the '90s, "with an emphasis on Seattle bands and other hard-edged rock (which I honestly don't care for)." ["G-104 FM"
 NCHamlet WJSG 104.3 gr, ID with Rockingham, I
 NC High Point WWWB 100.3 op, "100.3 The Fox" (from "B-100"). "I have heard songs played on this station that I haven't heard on commercial radio in years! Interesting, the new station has no live DJs; just a canned announcer." The same person doing the canned announcing is also on WRFX 99.7 Kannapolis-Charlotte and WZZU 93.9 Burlington-Raleigh. "They are all probably owned by the same broadcaster but formatted differently."
 NC Southern Pines WIOZ-FM 106.9 mr
 NC Winston-Salem WBFJ-FM *89.3 gr
 OH Del ta WBUZ 106.5 r, "Buzz 106.5"
 OK Frederick KYBE 95.9 rm, back to
 OK Oklahoma City KYIS 98.9 r
 OR Brownville KGAL 102.3 p, "AAA" music, "Clear" (strict; will get new calls)
 OR Reedsport KRBZ 99.5 rm
 PA Berwick WKAB 103.5 f
 PA Spangler WXVE 97.3 r, back on air
 PA State College WPSU *91.5 cj
 SC Chesterfield WVSZ 107.3 p, "Digital 107.3 FM" (strict), but also mentions 1420 WCRE AM in most breaks
 SC Murrell's Inlet WRNN 94.5 nt, CNN Headline News, mono (remove \$). "Talk Radio 94.5"
 SC St. Matthews WQKI-FM 93.9 rs, "Quickie 93.9," \$
 SD Porcupine KILI *90.1 ke, "a combination of k music and Native American talk"
 TN Celina WVFB 101.5 k
 TN McKinnon WTWL 101.5 k
 TN Signal Mountain WZST 98.1 r, "hot AC"
 TX Amarillo KFMA 99.7 op ["Quack's" KQAC 98.7 r, still "Q-99," but sometimes/
 TX Atlanta KPYN 100.1 (moving by early '95 from 99.3) g, southern gospel
 TX Bloomington KLUJ 106.9 rm, English
 TX Berger KQFX 104.3 S, k, "Tejano 104" (from "The Fox")
 TX Denison KDSQ 101.7 op, "No DJs and seldom, if ever, a legal ID"
 TX Killen-Austin KHHT 93.3 op, "Hits 93.3" (from "Hot 93.3")
 TX Kingsville-Corpus Christi KWVS 97.5 op, "97.5 The Waves" (from "The Waves 97.5")
 TX Merkel KCWS 102.7 op
 TX Wichita Falls KTLT 106.3 mr, "K-Lite"
 UT St. George KSGI-FM 99.7 m, "adult alternative"
 UT Spanish Fork KUJJ 106.5 k, "JJ-105"
 VT Brattleboro WWSA-FM 96.7 rm
 WI Maraton WMGU 104.9 t, mono, unable to carry news on the hour because WIZD 99.9 Rudolph has pre-empted the news from the network. Relays WSPQ 1010 Stevens Point, but inserts a NOAA weather relay in place of the news. When this comes on late, sometimes you can hear CFRB 1010 Toronto ON on WMGU. Although relaying AM on FM, "I have heard worse audio. This format is temporary—until spring when they plan to do something else."
 ON St. Thomas CFHK 103.1 op, "The Hawk"
 ON Windsor CKLW-FM 93.9 still op and using calls, minus the "-FM." "When rattling off the list of songs/artists they've just played, they omit the lesser known Canadian artists like April Wine and Chilli-wack, as if they never played the song! Their new deal with the CRTC allows them to skip most of the spoken word requirement they used to have, but still have to play plenty of Canadian content. They love the Guess Who."
 SK Regina CHMX 92.1 k
 NL Monterrey XHJD 98.9 rs, "FM 99"
 TM Tampico XHON 96.1 rm, \$, "La Super Estacion Internacional" or "Radio Energy

96" (latter spoken in English)

"Although most of this comes from my fellow subscribers, can we knock off the bashing of program formats which we may not like? Everyone is different, and has different tastes, and that's good, but it doesn't mean that anything we don't like is worthless, and regardless of whether or not we all even agree on that, this detracts from FMedia!"

On Air (Selected)

FL Tampa WUSF *89.7—its news department has a \$250,000 budget, according to Pat Kemp (Aug., p. 8, col. 2). Her job continues, but she's planning to quit in nine months and go back to school; she will have had 10 years in, enough to qualify for pension benefits. She does not believe George Baily, consultant who urged the station to reduce its news offerings, visited the station in person. "It was flawed research," she contends. Kemp also says murderer Ben Jones has not been found (September, p. 8, col. 1).
 FL Winter Park WLOQ 103.1 with C3 facilities—14000 h,v; 134 m, but saying "25000 watts"
 GA Hogansville WEIZ 97.5, not yet having moved to 98.1
 ME Harpswell WMSJ *91.9, but relying on volunteer help; has only two paid employees. "Karen is also helping out with some computer work. . . She is working diligently (and if we can get funding for her position we will actually pay her). . . Do you believe that 'the worker deserves his wages?' (Luke 10:7)?" Plans to quadruple its power, but still has no heat and winter's coming—their second winter! Their former engineer says WMSJ has its "priorities a little mixed up; they put on concerts they have to pay upfront, get new bumper (or as they say in Maine 'bumpah') stickers, send people to the NRB conventions, but can't buy a furnace to heat the studio! Can't pay the workers now but want to add others to the payroll. Too bad they don't get moving on the new frequency and coverage which will perhaps quadruple their support."
 MD Baltimore—tunnel radio on I-95. "I was driving through the Fort McHenry Tunnel and noticed that on both AM and FM you could hear a traveler's information message on all frequencies—presumably a leaky cable antenna broadcast on I.F. frequencies. I've heard this before on AM—but never on FM."
 MD Catonsville-Baltimore WQSR 105.7: "Their 50 kw really gets out. . . Whatever they are doing technically, they are doing it right. They have a personality-oriented oldies format." ["test authorization"
 NJ Harmony Township W245AC *96.9, with/
 NJ Newark WHTZ 100.3 now claims "digital stereo." "It is so loud now that it looks like a nicely formed unchanging rectangle on a spectrum analyzer. Their station sound is now almost as listenable as an over-modulated tone! I thought loudness was an AM radio trait. . . Who will be the loudest DAB station?"
 NY Middletown WOSR *91.7, "and now buries WXCI Danbury CT here" in S. NY state.
 NC Roanoke Rapids WZRU *88.5, having a trade-out with the local paper. They do a live news report and the station gets advertising space. "A win-win for both!"
 OK Lawton KZCD 94.3, not yet on 94.1
 PA Glenshaw W254AF *98.7, now seeking 98.5
 PA Pittsburgh WPTS *92.1, from 98.5, making the Glenshaw application possible
 TX Irving K213BP *90.5. "It puts out a great signal. I get good reception at my home in northeast Dallas." Translator list read at 9 a.m. weekdays and 1 p.m. weekends.
 VA Lynchburg WVMC *90.9, the student station affiliated with WRVL *88.3, uses automation for periods when students aren't around.
 WI Ashland WBSZ 93.3, power reduced temporarily to 71000 h,v to try to alleviate interference to several public radio stations, believed to be WOJB *88.9 Hayward, WHSA *89.9 Brule, KUWS *91.3 Superior and

WSCD *92.9 Duluth. Bob Olson, who lives .6 km from the WBSZ tower, and 11 other citizens, filed complaints with the FCC asking it to resolve local reception difficulties. Meanwhile, local public radio fans are discussing how they might raise \$15,000 for a translator for one or more of the affected stations. "It's pretty frustrating," said Wayne Griffiths, who has listened to public radio for nine years. "There are mornings I could throw rocks at the receiver."

ON Cobourg CFMX 103.1, along with CFMX-1 96.3 Toronto, announcing CFMX Toronto 96 and 103 east of the city. "Here a relay takes over the role of the main transmitter. I note that you still have CFMX 103.1 as the main station and the Toronto outlet CFMX-1. Technically you may be right, but in a commercial view, the horse and carriage have been reversed."

BELIZE Belize City 88.9 Friends FM, m, \$ 91.3 Radio Belize, \$, Spanish (mono)
 CAYMAN ISLANDS Radio Cayman 91.9; 93.9/
 JAMAICA "KLAS" 89.5 and 89.9, \$, "FM 89";
 RJR-FM 90.5 (Montego Bay?)
 91.1 \$, heard carrying soccer; also on 92.9. The 91.1 station heard IDing as "JBC Radio 1 and JBC FM ... 100.3."
 Fame FM 95.3 and 95.7; relay on 91.5

Off Air—Or Not Yet On

AZ Ajo KTTZ 98.3 "for several years"
 AZ Sierra Vista KKYZ 101.7
 AZ Wickenburg KMEO 93.7, trying to go to 94.1, hopes to "improve his signal over Phoenix."
 GA Bolingbroke WDBS 102.1
 GA Bowden WYAI 105.5. If "intended to replicate the old WYAI, then it's not yet on, as WYAY 106.7 is still announcing only itself"

GA Griffin WMVV *90.7
 GA Milledgeville WXGC *88.9
 GA Unadilla WAFI 99.1
 GA Zebul on WEKS 92.5
 ID Preston KKEX 96.7, for facilities upgrade; duopoly with KBLQ 92.9 Logan UT
 KS Kingman KTCM 100.3; has been operating noncommercially; now for sale

KS Wichita KIBN *90.7
 LA Bastrop KTRY-FM 94.3 and 730 AM
 ME Bar Harbor WMDI 107.7
 ME Dennysville WVZD 102.9
 ME Machis WALZ-FM 95.3; owner interested in the Milbridge 97.3C2 allocation, 32 km e.
 ME Madison WHAA 97.5

MN West St. Paul K294-- *106.7, but KFAL 90.3 Minneapolis is raising money for this expansion, which should take place around Nov. 1, along with PTFP financing. It is designed to serve St. Paul and its southern and eastern suburbs as well as eastern Minneapolis. "Seems to me this isn't the best use of the frequency spectrum," but KFAL isn't able to increase power because of KMOJ *89.9 Minneapolis.

MO Owensville KLZE 95.3, had a children's format; expects to return from a new tower sometime in 1995.

OK Elk City KTIJ 98.5
 TX Austin KVRX *91.7, but expects to be on later this month, sharing time with KOOP *91.7

TX Canadian KRBG 94.9 (nor on its old 103.1)
 TX Electra KWTa 94.9
 TX North Richland Hills K217BS *91.3—may not be necessary because of the good coverage of K213BP *90.5 Irving

Deletions

ID Wallace KSQA 100.7
 MT Pryor K294AD 106.7
 NM Raton KNJU *90.9
 NY Pattersonville WPLG *90.7
 NC Fair Bluff WWIR 105.3
 SC Aiken W296AK *107.1

SC Cheraw W219AM *91.7
 SC Darlington W219AE *91.7
 SC Dillon W219AS *91.7
 SC Hemingway W219AR *91.7
 VA Ivanhoe WAHK *90.1

FMistakes—FMedia! September, FM Atlas-15

CA (listed under "NJ" p. 4, col. 3): KMAX is in Arcadia, not "Arcata" [83 h, p. 151]
 CA Vacaville KUIC-1 space should appear before/CT Sharon: "Interesting that WQQQ is still 'monno' (p. 6, col. 1)."

GA Dock Junction WXMK 105.9 add \$, p. 118
 GA Rossville *104.7 calls most likely W284AE (not K284AE), p. 1, col. 1

IN Bloomington W249AT 95.9 (WTTS 92.3), not on p. 153 [not 106.7, p. 15 map]

NJ Lebanon Township WWFM is on *105.7./NM Santa Fe 92.9 KOYT-1, not KIOT-1, p. 2, col. 1

NY Ballston Spa 102.3 calls are WZRQ, not "WZRO," p. 5, col. 1 [2, col. 1]

NY Copenhagen W240AN *95.9, not 94.9, p./NY Felts Mills W203AB *88.5, not 88.3, p. 4, col. 1. "O. J. Simpson was on the board of directors at Infinity Broadcasting" until a month ago. (p. 5, col. 3)

NC Beech Mountain 102.3 WECR, not WAOH./OH Belpre *91.7 WMBP, not WMPB, p. 5, col. 3

OK Lawton K242AA *96.3—not "K244AA," p. 155 [5, col. 2]

RI Westerly (not "Waverly") WWRX 103.7, p./VT South Burlington WXXX 95.3 should read "not yet on 95.5"; p. 4, col. 1

WI Appleton *91.9 WAAU, not WAAV, p. 168

"Very interesting, that 1973 Atlas... I hope you keep at least one copy of each past Atlas, as they make an excellent 'guided tour' through the history of FM broadcasting."

SAP/SCServices, 57, 67, 78.67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

CA Los Angeles "Israeli Radio" at "FM 100," but "The catch is that to hear it, listeners must buy a decoder box and pay a monthly fee." Not known if SCS or cable audio.

CT Westport WEBE 107.9 tZ, Q, adding Italian on its 92, Radio Maria, the same as on the 92 of WYNY 103.5 Lake Success NY

FL Boca Raton WKIS 99.9 t(), RBDS
 FL Fort Lauderdale WHYI 100.7 t()
 WSHE 103.5 t()

FL Miami WPOW 96.5 t()
 WEDR 99.1 t()
 FL Orlando WMFE *24 has reading to the blind on its SAP [92 (tR, 67)]

WMFE-FM *90.7 tT, reading to the blind./GA Columbus WCGQ 107.3 tC, 67, "relay of talk station"

IL Chicago WLS-FM 94.7 still t(), but using it also for global positioning at 9600 baud

MN Duluth KTCO 98.9 still tC, now relaying WDSM 710 with talk/sports instead of KXTP 970 with talk, ABC news and m-o-r

MN Hibbing WTBX 93.9 no t(), still tM, 67
 MN Park Rapids KDKK 97.5 tB, 67, CBS and KSKK 94.7 Staples [tU is a tone]

MN St. Cloud WWJO 98.1 tU (from tS), 67; the/NJ South Orange WSOU *89.5 Radio Verite, on its 92, is at 23 Valley St., South Orange NJ 07079-2809. "Asian ethnic groups interested in going on the air in their native language can call the Asia One Network, (201) 642-8000."

Its programs are on KMAX-KBAX-KAXX 107.1 in CA and WVVX 103.1 Highland Park IL.

NJ Trenton WKXW 101.5 tX, 67
 NY New York WQXR 96.3 still tC, I, having briefly tested Russian on 67; resumed relaying WQEW AM

WSKQ-FM 97.9 67 kHz: "At least 10 local and national TV newscasts have mentioned Radio Soleil as an important source of info for Haitians in the NY area, but not one of these reports explained that it's an SCS station; most call it a 'neighborhood station'."

WNEW 102.7 t(), but "very weak"

TX Dallas KCBI-FM *90.9 t(), giving a readout of call letters, frequency, format information, time and temperature. "This new RDS transmission now on KCBI represents a vital facet for the future of radio," g.m. Ron Harris said. "KCBI has a commitment to be on the leading edge of technology in order to pursue our goal to reach the Dallas-Fort Worth Metroplex with the Good News of Jesus Christ... We'd like to expand the Radio Data System to list current song titles and artists, provide program updates and promotions, and give pertinent news and information. It's all a part of KCBI's commitment to being the best radio station in the Dallas-Fort Worth Metroplex!"

VA Fredericksburg WBQB 101.5 tS, 92
 WI Milwaukee WUWM *89.7 t(), RBDS, and on air with the Denon-NPR test, which will last at least two years.

ON Toronto CIUT *89.5—CRTC denies its use at 67 kHz for a South Asian group

PQ Montreal CHOM 97.7—CRTC denies it a Greek language SCMO

"Coupon Radio," designed by David J. Alwadesh of NY city, is a system where a radio with a special slot allows for the insertion of a credit card for instant verification of special prices during a commercial. The technology would use 57 kHz, and is being pitched to Delco/General Motors. However, a Denon spokesman is skeptical. "What's the difference between that and a disk jockey announcing to listeners to go into a store and say 'spaceman' to get a 10 percent discount? It's the same thing." Coupon-capable radios would cost about \$20 more than standard RBDS radios.

"I have enjoyed your 'Catalog No. 12'... I have neither need nor room for another radio receiver, but it's well worth it to me just to know what is going on at the cutting edge of your fascinating special interest."

FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses).

AL Haden 107.5 (WRLT 1100.1 Franklin TN), h,v

AL Warrior WLBI 98.7 6200 h,v; 200 m, C3
 AK Barrow *91.9 890 h,v; 22 m, Silakkuagvik Communications, Inc. [MS], 180 h,v

AZ Fredonia *91.3 (WAFR 88.3 Tupelo/
 AZ Payson *106.7 (KFLR 90.3 Phoenix), v

AZ Prescott deleted K215AV *90.9 asks 89.3 as a KNAU 88.7 Flagstaff translator

AR Monticello 99.9 3000 h,v; 100 m, P. Q. Gardner

CA Bakersfield KTOX *90.1 590 h,v; 1089 m
 KERN-FM 94.1 6300 h,v; 406 m

KGFM 101.5 6650 h,v; 396 m
 CA Bishop *88.7 (KAWZ 89.9 Twin Falls ID)
 CA Burney 92.7 (KWHO 102.3 Mount Shasta), v

CA Concord *100.5 (KCJH 90.1 Stockton)
 CA Crescent City *91.9 1400 v; 746 m,
 Humboldt State U. reconsideration

CA Dorris 94.9 (KWHO), h,v
 CA Merced *90.7 (WAFR 88.3 Tupelo MS), h,v

CA Oakhurst K257DC 99.3 seeks 104.3
 CA Stockton *90.7 (from 105.9) KLVF 91.9
 Santa Rosa xltr 250 v

CO Aspen *89.9 (KJOL 90.3 Grand Junction), 200 v

CO Dillon *90.9 (KWBI 91.1 Morrison), v

CO Durango 105.9 (from 105.7—KPCL 95.7 Farmington NM), v
 CO Manitou Springs K297AA 107.3 seeks *88.1
 CO Salida K201CP 88.1 seeks *88.9
 FL Baker WTJT *90.1 79400 h,v; 116 m, C2
 FL Bellview *91.3 200 h, 6200 v, 100 m, Walker Information & Ed. Institute
 FL Gainesville WYKS 105.3 142 m
 FL Immokalee WCOO 98.3 4200 h,v; 120 m
 FL Jensen Beach WHLG 102.3 22000 h,v, C3
 FL Key West WKRY 93.5 42 m
 FL Lakeland WEZY-FM 94.1 455 m
 FL Melbourne WGGD 102.3 seeks 95.1, 6000 h,v; 64 m [h,v; 289 m, C2
 FL Micanopy WRRX 97.7 seeks 97.3, 13500/
 FL Palm Bay WEJF *90.3 4600 h,v; 59 m
 FL Tallahassee *92.7 (WFSQ 91.5 Tallahassee), 250 h,v
 GA Chauncey WQIL 101.3 33000 h,v; 126 m
 GA Demorest (N.E. GA) new *88.3 app. by the GA Public Telecom. Commission to be c, \$
 GA Douglas WDMG-FM 99.5 100000 h,v; 48 m
 GA Jesup WLPT *88.3 12500 h,v; 305 m
 GA Vidalia WGPB *91.5 40000 h,v; 155 m
 ID Caldwell KHEZ 103.3 786 m
 ID Idaho Falls 96.1 (KID-FM 3600 h,v booster)
 IL Rockford *89.1 100 h, 243 m, Rev. Robert Hanserd
 IN Bloomfield WBHQ 101.1 2500 h,v; 1098 m
 IN Jasper *91.7 (WAFR 88.3 Tupelo MS), h,v
 IN Muncie WWDS *90.5 seeks 89.5, 50 watts h,v, Class A
 IN Vincennes *89.9 (WAFR), h,v
 IA Forest City *91.9 100 v, 29 m, Waldorf College
 KY Lexington-Fayette WJGG 104.5 145 m
 KY Midway WAHY 107.9 6000 h,v
 KY Valley Station WQNF 105.9 1300 h,v; 152 m
 LA Alexandria *91.7 (KYFL 89.5 Monroe), 250 h,v
 LA Jena *88.1 15500 h, 70000 v; 307 m, Ed. Radio Foundation of East TX, Inc. [h,v
 LA Minden *92.9 (WAFR 88.3 Tupelo MS), 250/
 E Rockland WMCM 103.3 20600 h,v; 235 m
 MA Southbridge WQVR 100.1 2700 h,v; 121 m
 MI Adrian *96.5 (WSAE 106.9 Spring Arbor), v
 MI Grand Rapids WLAV-FM 96.9 149 m
 MN Albert Lea *107.7 (KTIS-FM 98.5 Minneapolis), 250 h,v
 MN Babbitt 106.7 19800 h,v; 241 m, Eclectic Enterprises, Inc.
 MN Grand Marais application to be filed for *90.7 25000 h,v, as a relay of KUMD 103.3 Duluth. "We have negotiated a lease with WDIO TV-10 Duluth for space on its Grand Marais tower. The owners of WDIO have been very cooperative and generous in working out this arrangement, and we at KUMD thank them. . . ." Expects to be on in spring of 1996.
 MN Minneapolis K242A1 *96.3 seeks 97.7; to get WNCB Duluth via satellite [h,v
 MN New Ulm *95.7 (KJLY 104.5 Blue Earth),/
 MN St. Louis Park KDXL 106.7 seeks *106.5
 MO Moberly KZZT 105.5 28700 h,v; C2
 NV Las Vegas KEYV 93.1 24100 h,v; 1141 m
 NV Pahrump KFBI 107.5 24500 h,v; 1139 m
 NV Wells 99.3 (KRJC 95.3 Elko), h
 NM Raton 99.1 (KAJR 99.1 Angel Fire), 83 h,v booster
 NY Catskill WCTW 98.5 4700 h,v
 NY Elmira WLVY 94.3 1750 h,v
 NY Rotterdam WTRY-FM 98.3 6000 h,v
 NC Southern Pines WAHP 102.5 3400 h,v; 133 m
 OH Fremont *88.1 (WYSZ 89.3 Maumee), h,v
 OH Kenton *105.1 (WTGN 97.7 Lima), h,v
 OH Millersburg WKLM 95.3 nondirectional
 OH Thompson *89.1 15000 h,v; 141 m, Cleveland Public Radio
 OK Poteau *91.7 (WAFR 88.3 Tupelo MS), h,v
 OK Woodward *90.7 16500 h,v; 123 m, Living Word Fellowship
 OR Beaverton 98.1 (KUPL 98.5 Portland), 200 v
 OR Family Camp *107.1 (KSKD 107.1 Sweet Home 450 v booster) (CA), v
 OR Jacksonville 104.3 (KWHO 102.3 Weed/
 PA Bethlehem W228-93.5 seeks *103.5
 PA State College *90.7 100 h,v; 26 m, PA University

RI Providence WELH *88.1 to all vertical
 RI Wakefield-Peacedale WUAE 99.7 2300 h,v; 163 m [burg], 1000 h,v booster
 TN Chattanooga 97.3 (WKXJ South Pitts-/
 TN Knoxville *106.9 (WNCW 88.7 Spindale NC), v
 TN Monterey 104.7 1300 h,v; 205 m, New Hope Radio, settlement agreement
 TN Nashville WNAZ *89.1 7900 h,v; 64 m
 TX Big Sandy KBAU *90.7 5800 h,v; 157 m
 TX Breckenridge *90.7 (WAFR 88.3 Tupelo MS), 250 h,v
 TX Brownfield *90.7 (WAFR), 250 h,v
 TX Corpus Christi KBNJ *91.7 3000 h,v; 91 m
 TX Corsicana KICI-FM 107.9—dismissed bid for 17500 h,v; C2 downgrade
 TX Giddings *91.5 8000 h,v; 102 m, Wilderness Ed'l. Foundation [250 h,v
 TX Hereford *90.7 (WAFR),/ [m
 TX Memphis KLSR-FM 105.3 100000 h,v; 148/
 TX Pecos *91.3 (WAFR), h,v [h,v
 TX Plainview *89.7 (KYFT 90.9 Lubbock), 250/
 *90.7 (WAFR), 250 h,v
 WA Camas KMUZ 94.7 15000 h,v, C2
 WA Yakima *91.1 10000 h,v; 246 m, Growing Christian Foundation
 WI Chippewa Falls 99.1 (WCFW 105.5 Chippewa Falls), 250 h [m, C3
 WI Iron River WNXR 107.3 20800 h,v; 110/
 WY Powell 104.1 78000 h,v; 587 m, Cedar Mtn. Cbstg.
 PR San Juan WCAD 105.7 50000 h,v
 BC Cranbrook 104.7, no parameters, Kootenay Cbstg.
 ON North Bay and Mattawa, low power FM(s); no frequency, powers given, Nipissing Franco-Canadian Council, community radio
 PQ Alma CKYK 95.5 seeks low power relays at Alma and Jonquiere, no frequencies given

NonIDs, Not Just Slogans

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)
 AL Evergreen WPGG 93.1 The Pig FM (not to be confused with "93 Power Pig" 93.3 Tampa FL)
 CA San Diego KCLX-FM 102.9 Beach
 GA Broxtown WULS 103.7 103.7-WLS (from "Classics 103.7")
 GA Milledgeville WLRR 100.7 Lite 100 FM
 GA Smithville WZIQ 106.9 IQ Radio (from "Z-107")
 IL Peoria WWCT 105.7 Rock 106 (not "FM 106 and 103"), ending its simulcast with WJEQ 102.7 Macomb [as "Power 97")
 IN Fort Wayne WMEE 97.3 Mix 97.3 (los-/
 IN Mitchell WVEG 102.5 The Eagle
 KY Hodgenville WKMO 106.3 KMO Country
 MN St. Paul KNOW-FM *91.1 and other mono MPR news/info stations "The FM News Station" (as opposed to KNOW 1330 AM which has a more hard news format)
 MS Greenwood WMAO-FM *90.9 and other Public Radio of MS network stations: PRM (not strict) [(from "Family 88")
 MS Tupelo WAFR *88.3 American Family Radio/
 MS Gulfport WXRQ 96.7 Rock 96.7
 MO St. Louis KDHX *88.1 St. Louis Public Radio
 NE Lincoln KEZG 107.3 Star 107.3 (from "EZ 107"), slightly more up-tempo
 NM Albuquerque KFLQ *91.5 Family Life Radio (not strict)
 NY Hempstead WKJY 98.3 K-Joy (resumed;/
 NY Patchogue WALK-FM 97.5 Walk FM
 NY Southport WOKN 99.5 uses calls, not "OK 100"
 NC Asheville WKSF 99.9 Kiss Country
 NC Fayetteville WQSM 98.1 Q-98 (from "Magic 98")
 NC Laurinburg WAZZ Oldies 96.5
 NC Lumberton WKML 95.7 uses calls, "95.7-WKML," not "KML"
 NC Shelby WWMG 96.1 Magic 96.1 (from

"Magic Oldies 96")
 OK Ada KTLS 93.3 Star 93
 OK Moore-Oklahoma City KMSI *88.1 Oasis Network (strict), joint IDs with KNYD 90.5 Broken Arrow. "Although there is some preaching and teaching, format is primarily Christian music."
 OK Oklahoma City KATT-FM 100.5 Rock 100.5 The Cat (from "Rock 100")
 KMGL 104.1 uses calls, "Magic 104.1 KMGL"
 PA Coudersport WFRM-FM 96.7 uses calls, no longer "The Wizard" [95.1")
 SC Charleston WSSX 95.1 95-Mix (from "Mix/ WXTC-FM 96.9 Lite Rock 96.9
 SC Marion WKSJ 100.5 Kicks 100.5 (from "Kix") [FM Jamz (strict)
 SC Sumter WWDM 101.3 The Big DM 101/
 TN Lobelville WFGZ 94.5 Froggy 94
 TN Millington WYKL 98.1 Star 98 FM (from "Oldies 98.1")
 TX Brownsville KTEX 100.3 FM 100 K Tex (from "K-Tex 100")
 TX Canyon-Amarillo KAKS-FM 107.9 K-108 (from "Kiss 107.9"). "Definitely has downgraded to a C1." ["Star 93.9")
 TX Corpus Christi KMXR 93.9 Mix 93.9 (from/
 TX Edinburg KOIR *88.5 Radio Esperanza KVLV uses calls, not "The Valley." ID list adds Harlingen-Brownsville
 TX Houston KICK-FM 95.7 Kick Country 95.7
 TX Lubbock KONE 101.1 K-101 (from "Hot Country 101, K-1")
 TX Port Isabel KVPA 101.1 uses calls, "FM 101 KVPA" (not "K-101"), ID with South Padre Island (usually uses calls)
 TX Quanah KIXC-FM 100.9 Kicks (not strict;/
 TX Rockport-Corpus Christi KXCC 102.3 The X (from "X-102") ["Mix 104.9")
 TX Tulia KJMX 104.9 Mix 105 FM (from/
 TX Tye-Abilene KBCY 99.7 Killer Country Y-99 (from "Y-99")
 NL Monterrey XHQQ 93.3 Banda 93.3

Multi-City IDs In Use

FL Naples WSRX *89.5 with Fort Myers, "The Spark"
 GA Evans WYFZ 92.3 with Augusta
 GA Fort Valley WIBB-FM 97.9 with Macon; no longer with Forsyth; uses calls
 GA Harlem WCHZ 95.1 with Augusta, "Channel Z 95-1" ["Magic Z-97"
 GA Sparta WMGZ 97.7 with Milledgeville,/
 NC High Point WMAG 99.5 with Greensboro-Winston-Salem-Burlington ("whew!")
 PA Central City WYSN 101.7 with Johnstown
 PA Meyersdale WQZS 93.3 with Somerset
 SC Aiken WRXR-FM 96.3 with Augusta, "96-RXR"
 SC Darlington WDAR-FM with Florence, "The Gator 105.5" (from "Magic 105½")
 SC Greenville WFBC-FM 93.7 with Spartanburg-Asheville (NC)-Anderson
 TN Smyrna WRLG 94.1 with Murfreesboro-Nashville, "Thunder 94" (from "Radio Lighting," ending simulcasting with WRLT 100.1 Franklin)
 "I'm looking forward to a new FM Atlas. Will it be coming out soon?" [By early 1995, hopefully. I have not begun work on it, and am down to the last box of the 15th edition—b.e.]

AM Happenings Most Likely Caused By FM

AR Pine Bluff KOTN *1490 donated to the U. of AR and is running a noncommercial fm format
 FL Homestead WOIR 1430 silent
 FL West Palm Beach WEAT 850 drops b, goes AP News (see last month, p. 6, col. 3)
 GA Gordon WBNM 1120 silent pending sale

IN Gary WWCA 1270 off the air. "We work in the Calumet Area" now "doesn't work. One light is on among the eight towers. . . The phone is disconnected. The outage seems to be permanent. "The station's decline may parallel that of the city. I visited Gary in the early '80s and never saw a more depressing downtown, with closed stores, even sidewalk missing. K-Mart there is closing (as it is in several other cities).
 KY Stanton WBFC 1470 silent
 ME Houlton WHGS 1340—FCCancel's license
 MA Boston shake-up on the AM dial (last month, pp. 5-6) left former WHDH staffers Bob Parlante, Don Huff and Doug Cope, all newscasters, without a job, while former WRKO news people Ron Hurst, Bill Smith and Susan Nardone, along with writers/editors Mark Degon and Deb Becker have exited. Some are hoping for jobs at WBNW 590 (formerly WEEI).

WHDH 850 (now WEEI) just before signing off for the last time played "Taps" and the sound of a toilet flushing. This caused American Radio Systems, new owner of the frequency, to issue an apology. The Taps and toilet flushing was produced by an unnamed employee who was losing his job anyway.

MS Magee WSJC 810 silent
 MS Vicksburg WVIX 1490 silent
 NM Santa Fe KTRC 1400 silent
 NC Clayton WHPY 1590—FCC deletes license
 PA Loretto WJRV 1400 silent
 SD Sioux Falls KCGN 1520: "Since KCGN AM is licensed as a sunrise to sunset station, there have been a lot of questions about an FM translator for Sioux Falls. The first step is for someone to head a Sioux Falls translator committee. Sunset will come earlier each month from now through mid-winter."

TN Dayton WREA 1520 silent
 TX Port Neches KUHD 1150 silent
 TX Slaton KTEZ 1050 silent
 ON Burlington CING 107.9 is having "phenomenal" success with its dance music, with much of the audience being in Toronto. Angelo Cremisi and Bill Evanoff program the station. They own CIAO AM Brampton ON, and are buying CIDC Orangeville, converting it to ethnic complement CING.

Three Ontario AMs owned by Power Broadcasting—CFFX 960 Kingston, CKDO 1350 Oshawa and CKRU 980 Peterborough—are picking up most of their programming from Rogers' Satellite Network, based in Vancouver.
 PI Charlottetown CHTN 720 moving in with CHLQ93.1-AM. "Combined staffing was reduced by 10. . . The alternative would have been to close the 20-year-old AM."

FM Rulemakings Proposed

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

- AL Addison 105.7A, Nov. 13, 18
- AK Anchorage 93.7C2, Christian Bcstg., Inc. counterproposal
- AK Kaslof 94.5A for 93.7, with Anchorage
- CA Kernan 98.3A, Nov. 14, 29
- KS Ingalls 105.9A, Nov. 21, Dec. 6
- NM Reserve 100.7C3 counterproposal
- OK Nowata 105.1 C3 from 94.3A, KRIG, Nov. 7, 22 [7, 22]
- OK Okmulgee 94.1C2 from C1, KTHK, Nov./
- OK Pawhuska delete 104.9A
- VA Farmville 92.9A, Nov. 21, Dec. 6
- VA Stanleytown (move from Rocky Mount) 99.9C3, WZBB counterproposal

FM Rulemakings Finalized

- Dates are when FCC filling windows are open*
- AR Harrisburg 95.9C3, Nov. 15-Dec. 15
 - FL Sebastian 95.9C3, Nov. 8-Dec. 8
 - HI Lihue, Kauai 98.1C, Nov. 7-Dec. 8
 - IL Galatia 98.9A, Nov. 8-Dec. 8
 - LA Jackson 104.5A, Nov. 21-Dec. 19
 - MI Tawas City 103.3A, Oct. 24-Nov. 21

- 106.1A for 107.3A, WHST
- MN Pillager 95.9A, Oct. 24-Nov. 21
- MN Roseau 103.5C2, Oct. 24-Nov. 21
- MS Belzoni 106.3A for 92.9A, former station WJSJ, with Cleveland
- MS Cleveland 92.9C2 for 92.7A, WDTL
- MS Durant 101.1A, Oct. 24-Nov. 21
- MO Halfway 99.1A for 93.1A, former station KYOO
- MO Jefferson City 104.1A, Oct. 24-Nov. 21
- MO Neosho 99.7A, Oct. 24-Nov. 21
- MN Ozark 92.9C2 for A, KZPF, with Halfway
- MT Bozeman 103.5C1, Oct. 24-Nov. 21
- NV Pioche 98.9A, Nov. 21-Dec. 19
- NM Gallup 101.5A, Nov. 15-Dec. 15
- NC Southern Shores 100.9C2, Nov. 21-Dec. 19
- OR The Dalles 92.7C3, Nov. 15-Dec. 15

FM AS IT WAS—OR MIGHT HAVE BEEN

A trip through the August, 1943, FM Radio-Electronics revealed several interesting ads and articles. The cover feature is about Paxton MA, and the caption next



THIS MONTH'S COVER

Paxton will always be known in the history of the radio art as the first commercial FM broadcasting station. Here is dramatic proof of the progress fostered by free enterprise in our United States. This station stands as a monument to the everlasting credit of John Shepard, 3rd, who financed it, to Paul de Mars who engineered it, and to Major Armstrong who, successfully overcoming static and eliminating inter-station interference by the use of Frequency Modulation, employed a system which mathematical physicists had previously proved to be inoperable.

to the picture should be readable.

The magazine had a roster of broadcast station chief engineers, "spot news notes" and an article by publisher M. B. Sleeper on the need for better receiving antennas. Sleeper criticizes Armstrong for not insisting on better aerials for FM sets: "Even Major Armstrong has, on various occasions, discounted the importance of the antenna in FM reception, stating that practically any kind of a wire is adequate. On the other hand, he has urged the use of a stage of tuned RF to assure a signal adequate to operate the limiter. [There are] headaches to 'no-antenna' sets. The fact is that while some listeners in favorable urban and rural districts are fortunate enough to have good reception from built-in antennas, they are the exception, and not the rule.

"As for FM reception, results depend directly on the signal fed to the set by the antenna. If the signals are adequate to saturate the limiter, results are perfect. If they aren't interference rides in. An outside antenna can be improved by increasing the height or changing the construction, but a loop must remain just as the manufacturer made it. . . Discuss the subject with the chief engineers of some of the broadcasting stations. You will probably find that they feel very keenly on this matter because built-in antennas are the chief cause of complaints

from listeners about weak reception, and interference from static, and dissatisfaction with program quality."

Dr. W. R. G. Baker of G-E is quoted from his speech at the Milwaukee conference of the FMBI: "It is of paramount importance that the FM receiving sets produced after the war be of a high-performance type [but] to satisfy the public, they must be able to bring in programs loud and consistently, without the use of special antennas. The set owner of today has become used to a radio with a built-in antenna, and the best salesman in the world is not going to be able to make him climb up on the roof and string a lot of wires around. Good sets, of eight tubes or more, and a strong station signal must be provided." I think history has proven Baker, not Sleeper, to be correct.

In "spot news:" Effective Nov. 1st all FM broadcast stations will replace their present frequency-indicating call letters with standard 4-letter calls. This decision, announced by the FCC on August 24th, is in response to a formal petition by Walter J. Damm, president of the association. In the case of an FM station owned by an AM licensee, when both transmitters are in the same city, the call letters of the AM station, followed by "FM" may be requested by the FM station.

W45CM 44.5 mc Columbus OH is planning for the day when commercial operation will be viable on FM, and is preparing some ad copy for postwar selling. The station will give time to advertisers free in order to try out the commercials.

Walter J. Damm, mentioned above, was president of W55M 45.5 mc and WTMJ AMilwaukee, and the trade group FMBI (FM Broadcasters, Inc.?). He was to represent FM broadcasters in the Radio Technical Planning Agency. It is interesting that he presided over the 1950 deletion of WTMJ-FM, which by then had moved to 93.3. It was to remain off the air until coming back as a much lower-powered station on 94.5 in 1959 (now WKTI). During the 1949-50 period I often heard WTMJ-FM, booming out with over 300 kw horizontal effective radiated power, in Duluth MN and Hancock MI, using FM radios with built-in aerials.

Dr. Baker of G-E is quoted in another part of the magazine: "FM is so much better technically than the present regular broadcast system that it can't fail of acceptance." Unfortunately, FM did fail for a few years, as shown by WTMJ-FM's early demise. That deletion attracted the attention of hundreds of FM station owners, and was probably the singular most telling event resulting in the turning back to the Commission of at least 500 FM station licenses and construction permits for unbuilt stations. A few years after that the massive Paxton FM transmit-

ter, WGTR 98.1, also folded. In 1950, as a high school kid, I visited the manager of WEBC-FM 92.3 Duluth, W.C. Bridges, after hearing rumors the station would be taken off the air. I urged him to reconsider, saying the best sound quality was on FM. He said the money is in AM, and besides, the Milwaukee Journal had just taken its FM station off the air. [The history of WEBC-FM and its previous experimental operations were the subject of a three-part article John Ebeling and I wrote for Radio World newspaper a few years ago.]

Robert T. Bartley, vice president of the Yankee Network, and active proponent of FM broadcasting, has resigned his post in Boston to serve in an executive capacity with the National Association of Broadcasters, under president Neville Miller. Bartley later went on to become an FCC Commissioner.

New York's municipal FM station W39NY *43.9 mc, after seven months of test operation, is now on regular schedule, 5 p.m. to 10 p.m. daily. Part of the programs will duplicate WNYC AM, "but W39NY will continue to feature live programs from the concert halls. Reports indicate the contour of dependable coverage runs through Ossining N.Y., Princeton, Bloomfield, Elizabeth, East Orange, and Sea Girt N.J., and Riverhead, L.I. The last-mentioned point is significant because, long before Riverhead, reception of most New York AM stations is weak, and badly cut up by heterodyne whistles."

The Constitution Publishing Co., Atlanta, has applied for reinstatement of their FM application. Its application was bogged down in the FCC's newspaper inquiry. "If it had not been for this delay, their station would have been on the air long before Pearl Harbor, and listeners in their area, where AM receiving conditions are poor, and static is bad, would be enjoying FM reception now."

The Blue Network, which later became ABC, is planning future FM outlets in New York, Chicago, Washington, San Francisco and Los Angeles. "Under present FCC rules, the company is limited to the ownership of six FM stations."

Some of the advertisers in the 1943 FMagazine were Lingo antennas and Scientific Radio Products Co., producing tiny crystals for radio equipment that are putting "ants in his pants." A cartoon shows Hitler jumping uncomfortably in front of a factory. REL, Radio Engineering Labs, takes credit in an ad for building the 50 kw FM transmitter at Paxton MA, W1XOJ. "In fact, every 50-kw FM transmitter now operating in the U.S.A. is of REL manufacture. Today, in combined power output of FM broadcasting stations, REL leads all other manufacturers by a substantial margin. REL also made the famed "REL Precedent" FM tuner of the late 1940s and early 1950s.

General Electric advertised its full line of FM equipment, and pictured was a circular, horizontally polarized single bay antenna for W47NY 44.7 mc, Muzak Corporation, NY. It looked to be side mounted at the top of a building. Fred M. Link, engineer-manufacturer, took out a full page ad to promote his system of FM police radio. Pictured was a map of Connecticut and how his system effectively covers that state.

So ends our journey through a 1943

FM RADIO-ELECTRONICS

FORMERLY: FM RADIO-ELECTRONIC ENGINEERING & DESIGN
COMBINED WITH: APPLIED ELECTRONIC ENGINEERING

VOL. 3 AUGUST, 1943 NO. 9

magazine I bought at a flea market in North Little Rock AR in June.

In other historic news, Frank Merrill sent a copy of a 1948 collect telegram, authorizing WNEK-FM 96.9 Macon GA to begin equipment tests. He wonders if I might have DXed that station in the early years, but the only Macon FMs to have skipped into Duluth that I know about were WMAZ-FM 99.1 (now WAYS) and the former WBML-FM 100.7, which probably deleted shortly after I heard it in the summer of 1953.

Clarke Ingram was kind enough to send a cassette tape of the dedication broadcast of WOR's early FM station, W2XOR, Aug. 1, 1940. The program was on both AM and FM, with most of the audience, of course, tuned to 710 AM. It was exciting to hear such a broadcast, including officials of WOR, both management and engineering, and politicians. Major Edwin H. Armstrong is mentioned as being present, but declined to speak. The contrast with today is striking. When an FM begins broadcasting these days, it's

locked into a rigid program format from the outset, with hardly a reference to the fact that the station is new. Clarke writes: "This tape comes from a collector in New Hampshire. If you wish to give him credit in FMedia! here is his name and address:

Ed Brouder
Man from Mars Productions
159 Orange Street
Manchester NH 03104

"You mentioned the 'prehistoric' WKBH-FM La Crosse in your July issue. According to my 1947 yearbook published by Radio Daily, WKBH-FM is listed as a CP on 92.1 mcs with 40.2 kw of power, a formidable amount for that era. I don't have the 1948 yearbook. In the 1949 book, WKBH-FM is listed as on the air, on 93.1; a typo, perhaps? In the 1950 book, the station is already gone."

As this journey through the pages of yesteryear winds down is mention in the Pavak Museum of Broadcasting Newsletter of Minneapolis' WPBC 980-WPBC-FM 101.3, which was run by the Stewarts--Bill and Becky Ann, from 1952 until the stations were sold some 25 years later. They'd say to tune in "near 100" on AM or FM. Before selling, they re-engineered the AM to broadcast at night from a site near Richfield, and as a result the FM was re-licensed from Minneapolis to Richfield MN, where today it is KDWB.

IN--BUT NOT FAR OUT
WPBC ADULT RADIO
TUNE IN
980 AM 101 FM

New FM Agreement With Mexico

The United States and Mexico have begun implementing a new FM Agreement, which replaces an accord signed in 1972. It affects all FM stations and proposals within 320 km of the border. The technical criteria adopted under this new agreement offer additional flexibility over those which were specified in the 1972 pact, and were negotiated in an effort to bring them more in line with the current domestic rules.

"Because of the additional intermediate station classifications (which include C1, C2, C3 stations), the new FM Agreement will afford numerous U.S. FM stations in the border area, including those short-spaced to Mexican FM stations, the opportunity to upgrade their facilities," the FCC said.

Small-Print Happenings and FM Industry News

In-band digital audio broadcasting made a quiet debut in Chicago, during months-long testing on a signal buried in the analog emissions of WBBM-FM 96.3. When I was in Chicago, I noted the 57 kHz SCS of WBBM-FM and my young passenger saw to it that we listened to the urban sounds of their main carrier! Nothing unusual was noted in hearing the station, both main and subcarriers. Apparently, the testing went well, with no complaints from listeners or advertisers.

Symbol of Tomorrow
LOOK TO LINGO
For Proven
FM EFFICIENCY

The new famous Lingo Turnstile Antenna is our important contribution to the FM field. The years that have been devoted to development have already resulted in an outstanding performance record from an imposing list of actual installations. Even now, while our plant is engaged in all-out Victory production, we continue our FM antenna developments to meet the requirements of a greater FM industry tomorrow.

JOHN E. LINGO & SON, INC.
EST. 1897
LICENSED MANUFACTURERS OF
PATENTED TURNSTILE ANTENNAS
CAMDEN, NEW JERSEY

Canada is looked to as a leader in digital audio broadcasting, and I will be attending the Canadian Association of Broadcasters convention in Winnipeg early next month, with press credentials to cover the DAB story for FMEDIA readers. On Sunday, Nov. 6 will be a joint CAB/WABE pre-convention session, "Digital Radio: Separating Hype From Fact," that I plan to take in. "Canada is moving ahead with plans to implement DAB in the L-Band. It is predicated on using the Eureka-147 wide band technology which should be the world standard by the end of 1994. Nevertheless, our American neighbours are still looking at in-band solutions," says the announcement promoting the seminar.

In the magazine *Broadcast Technology* is a report on the state of DAB there and what it promises to do. In a story by Wayne A. Stacey, it is alleged analog FM cannot provide the quality that the public has come to expect from CDs and other digital audio devices. Digital provides "pay radio" and has extra capacity for auxiliary data transmission, "thus providing potential new revenue sources for broadcasters." There are concerns, however, how digital can be tailored to existing station coverages, especially in rimshotting circumstances where nearby stations have expanded to cover major markets, and there's the prediction that the U.S. will be forced to embrace the L-band for DAB.

A system of audio description for TV, similar to the U.S.'s use of DVS on SAP comes from England, where a group of 10 companies has created the Audetel system. Audetel transmits through the existing teletext system and uses digital compression technology. Experimental transmissions using 140 special receivers have begun in England in July for about three hours a week over a four-month period.

Bringing Christ to the nations—or at least spreading Christian FM by means of translator to the U.S.—is a system of using a suitcase-sized electronic box that includes a complete translator/transmitter with stereo generator. Small stations are being built in many countries, notably Romania and the U.S. Crown International of Elkhart IN and HCJB of Ecuador have teamed to make the transmitters readily available. The FM30 with an output between 3 and 33 watts sells for \$4795, the FM100 (10 to 110 watts) is \$5695 and the FM200 (20 to 215 watts) goes for \$6695. Other accessories needed—a tower and transmit antenna and receive antenna or satellite dish. Total cost for such a "satellator" is about \$10,000. Leading the way in using the devices are such outfits as KWBI *91.1 Morrison CO (which intends to cover all of CO, and then go out in waves to neighboring states), WAFR *88.3 Tupelo MS and Family Stations, relaying KEAR *106.9 San Francisco. Hey, Harold Camping's predictions were wrong about Christ coming last month! Here we are, and of course, Family Radio continues to build and expand, just as it did while Mr. Camping was predicting the Second Coming.

Jay Landers is out as manager of WUOL *90.5 Louisville KY, being replaced by Gerry Weston, manager of WFPK *91.9 and WFPL *89.3 there. That's in preparation for the Library stations' taking over WUOL. Landers is going to a more miniature operation, KRCU *90.9 Cape Girardeau MO. Weston says Landers left voluntarily and had been expected to stay with the stations in Louisville. Sometime next year the stations will all merge, with classical expected to stay on WUOL. WFPK might go to jazz, blues and bluegrass, while WFPL would probably become monophonic news and information.

The CPB announced a freeze on grants to new FM and TV stations while it undertakes a "comprehensive review of public broadcasting systems and program objectives." Stations which provide either sole service or the first noncommercial service to their communities, or that are operated by minorities are exempt from the freeze. The freeze is expected to last a year, but its practical effect might be to bar only five to 10 FM stations from receiving funds. A more serious issue is the reduction of already-announced

funds for public radio by \$21.1 million. Part of the cut is because of wanting to balance the budget, but \$1 million of it came in response to congressional hostility to KPFA *94.1 Berkeley CA's broadcasting an anti-semitic program by some blacks. The practical effect is to reduce the typical station budget by a few thousand. KUMD *103.3 Duluth, for example, is losing about \$2000 because of the cutback. While Pacifica is blamed for part of the cut, the cut-back is spread across all CPB station grants.

An anti-indecency group has sprung up to challenge the FCC's approval of the sale of WPGC-FM 95.5-AMorningside MD to Infinity Broadcasting. Americans for Responsible Television has filed a petition asking the Commission to reconsider the sale because the group claims the FCC broke its own rules when it did not release the entire text of its decision to approve the purchase. It also considers the indecency fine schedule "ineffective."

The man accused of cutting the cable which severed the Howard Stern show from Cleveland, William Alford, an assistant engineer for WMMS 100.7, pleaded guilty to disrupting public service and criminal trespass. He was supposedly fired over the incident, and faces a fine or imprisonment.

Sept. 16 FM-AM rules changed to allow one owner to have up to 20 FM and 20 AM stations; this is up from 18 in each service. Few companies own 18, so the rule means little—for now. Clear Channel Communications has 16 FMs and three more FMs it plans to acquire—in Miami, Tampa and Cleveland. Infinity Broadcasting has 16 FMs and is buying KLUV 98.7 Dallas for \$55 million; it already owns KVIL-FM 103.7-AM there. Another Dallas-area duopoly involves Bonneville's KZPS 92.5 buying rimshotter KDGE 94.5 Gainesville TX for \$11 million.

The FCC Mass Media Bureau asks for the death penalty for KFUD-FM 99.1-AM Clayton-St. Louis MO. Stations are accused of lack of candor in an attempt to cover EEO violations, which were alleged to have taken place in 1989. NAACP filed the original charges. Oct. 31 is the date KFUD-FM and the FCC have asked the court as deadline for reply briefs.

Fined by the FCC: KKLZ 96.3 Las Vegas \$8000 for indecency between 6 and 10 a.m., and WWST 93.1 Karns TN \$4000 for broadcasting indecent language.

KBOQ 95.5 Carmel CA is allowed to stay on the air. What's so newsworthy about that, you might ask? Well, KBOQ won out in a comparative hearing against Highlands Broadcasting, Inc. Now, because of *Bechtel v. FCC*, Highlands is reclaiming its status as an applicant, even though J&M Broadcasting prevailed, and has since built KBOQ. The FCC found that continued operation by J&M would serve the public interest, and that such operation would not prejudice Highlands in its renewed quest for the channel. The Commission told J&M when it chose to construct its station it assumed the risk that the comparative decision in its favor might be overturned. "The Commission stated that nothing in this decision can, or is intended to change the fact that J&M bears this risk," stated an FCC release.

FAX on demand now from the FCC—at least if you like the Daily Digest plus selected public notices—from (202) 418-2830. I often call and get the Daily Digest by dialing that number and then "1" "1." Our new FAX number is (218) 879-8333. Another new service from the FCC is a listing of the status of construction permits. It's an updating available the first and 15th of the month showing four types of actions: 1) grant, 2) return/dismissal, 3) deficiency letter, 4) notification that further action is blocked pending some other event. The FCC doesn't release this for free, but my FCC messenger service, Fair Press Services, (202) 463-7323, offers subscriptions.

One of the pioneers in FM dies. T. Mitchell Hastings, 84, at his summer home, Edgartown MA. In 1951, while attending a funeral of a great-uncle in Philadelphia, he met a distant

relative, Laurence M. C. Smith, who told him he had just founded WFLN 95.7, a classical FM station as a tax write-off, adding that the only obstacle to the success of FM was the development of an FM car radio. Hastings rose to the challenge, and with the aid of Ed Brooks, a Raytheon engineer who built FM tuners as a hobby, developed an FM car radio they sold over WFLN. This led to further sales at other stations and a chance to demonstrate the device at the NAB's 1953 convention. Later that year, Hastings became involved in the group that became the Concert Network, Inc., operating WNCN 104.3 New York, WHCN 105.9 Hartford, WBCN 104.1 Boston and a Providence station. He was a president of the National Association of FM Broadcasters and more recently active as president of the Armstrong Memorial Research Foundation at Columbia University. [Thanks to Malcolm Kaufman for sending this current information.]

WFOF *90.3 Covington IN raised about \$135,000 in three days of pledging, some \$5000 over their goal. Another religious station, WBSN *89.1 New Orleans, collected \$116,000, which was \$46,000 over their \$70,000 goal. Share Media services coordinated the two drives.

In Albany-Schenectady NY the fund drive leader among public radio stations is usually WAMC *90.3, which has classical music and a variety of other programs. WMHT-FM *89.1, which specializes in classical usually does worse. Now listen to the chieftains talk about the other station: Marianna Cunningham, director WMHT-FM: "It's almost like having 10 different stations with 10 different formats and audiences," adding that the specialized classical music format narrows the audience base. Alan S. Chartock of WAMC: "I'm surprised by that. Everything we've been told in radio is that it is not an appointment medium, you should have one thing and stick to it, but we break that rule. If somebody shoved that one format only down my throat, I'd leave."

FM station totals as of Aug. 31: 5070 stations, 92-108 mhz, on air and licensed, while those from 88-92 mhz number 1708 for an FM total of 6778. AM has only 4923 stations. FM translators and boosters number 2233, compared to VHF TV translators 2441, and gaining fast.

From the classifieds: Want to buy FM transmitter, any size, any make, SCB Inc., PO Box 7762, Amarillo TX 79114.

JVC FM-300 FM-AM tuner for sale, 16 presets, \$100 plus shipping. E. Helvey, Summit Prods, 461 Layside Dr. No. 100, Winchester VA 22602; (703) 877-2717.

KPFA *94.1 seeking a public affairs producer, \$2083/month. Send resume, letter and aircheck of live public affairs programs you have produced to Ginny Z. Berson, p.d., KPFA, 1919 Martin Luther King, Jr., Way, Berkeley CA 94704.

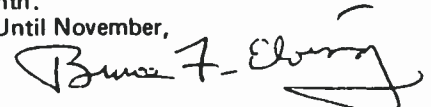
FM FORUM

CONTRIBUTIONS FROM READERS

An Anchorage AK FM station is learning about the equal time rule in political broadcasting, almost the hard way. KASH-FM 107.5 had to give Ed Willis time to match that of Wayne Maloney, who has been doing news. Willis said he didn't know what he'd do with the free time, but he's glad to have it. KJJZ 101.1 Kodiak similarly learned it had to give free time, prompting reader Rod O'Connor to muse, "I thought this was basic required knowledge for anybody with a third-class FCC permit—but then, they don't require tests and broadcast exams any more."

Some of the FM Forum comments didn't print because the computer lost data keyed onto a damaged disc; however, there should be a larger FM Forum next month.

Until November,





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

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FAX (218) 879-8333

FIRST RELIGIOUS FM STATIONS EVER—GRANTED IN CANADA. SEE P. 2, COL. 1, AND FIND OUT HOW "BALANCED" THEY ARE SUPPOSED TO BE.
QUELLO MELLOWS? STERN LEARNS? FIND OUT THE LATEST IN THE FCC'S BATTLE TO CRUSH BROADCAST INDECENCY, P. 7, COL. 3.
CARVER ENDS PRODUCTION OF ITS TOP-OF-THE-LINE FM TUNER, BUT SOME FUNCTIONS CARRY OVER TO ITS NEWER, LOWER-PRICED TX&R. P. 8, COL. 1.

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

- AK Eureka (between Fairbanks and Tenana) K206BJ *89.1 (190 watts) horizontal only translator of KCHU AM Valdez
AK McCarthy (between Glennallen and the YT border) *89.7 100 v only; -169 m, Terminal Radio, Inc. [Farmington NM], v
AZ Chinle (rural) K269AD 105.7 (KPCL 95.7/
AR Stuttgart K218BR *91.5 (WAFR 88.3 T Tupelo MS), 250 h,v
AR Wilson KAFW 103.7 6000 h,v; 100 m, Pollack Bcstg., co-owned with KOSE-FM 107.3 Osceola AR
CA Lockwood K220ES *91.9 (KLVM 89.7 Prunedale), h,v
CO Mancos (rural) K242AJ 96.3 (KJYE 92.3 Grand Junction), v
GA Canton W201AV *88.1 (WCCV 91.7 Cartersville), h,v
IA Jasper W204AU *88.7 (WCCV), h,v
IA Rossville W238AF *95.5 (WCCV), h,v
GA Woodstock W265AV *100.9 (WCCV)
KS Leoti K221CH *90.1 (KJIL 99.1 Copeland), 190 h,v [Tupelo MS], 250 h,v
LA Jonesboro K209BR *89.7 (WAFR 88.3/
MN Owatonna K292EW *106.3 (KMSU 89.7 Mankato), 200 h,v [cast Bcstg.
MS Brooksville 98.9 5800 h,v; 206 m, Col-
MS Tupelo *90.9 3500 h,v; 130 m, American Family Assn. [Camdenton], 250 h,v
MO Clinton K285EM *104.9 (KCVO 91.7/
MO Point Lookout *91.7 200 h,v; 46 m, College of the Ozarks [San Francisco], v
MT Billings K205CL *88.9 (KEAR 106.9/
NE Omaha K299AK 107.7 (KYNN 101.9 Lincoln), h,v [Trenton], h,v
NJ Long Branch W209AR *89.7 (WWFM 89.1/
NY Pattersonville W2PGL *90.7 30 watts h,v; 100 m, g, Sound of Life, reinstatement
ND Grand Forks *90.7 2400 h,v; 47 m, U. of ND
ND St. Thomas K213BQ *90.5 (WJSO 90.1 Pikeville KY), replacing deleted K261AZ *100.1 Grafton ND [Walters
OK Stillwater 98.1 6000 h,v; 100 m, Patrick/
OR Canyon City (John Day) 94.5 190 h,v; 527 m, Blue Mtn. Bcstg. Co.
PA Bristol *91.7 10 h, 100 v, 30 m, Bux-Mont Educational Radio Assn.
PA Clearfield W269AB 103.7 (WDBA 107.3 Du Bois), h,v [90.1 Philadelphia)
PA Hazleton W234AC *94.7 (WRTI/
PA Lancaster W263AC *100.5 (WRTI), reinstatement of permit
SC Rock Hill W231AF 94.1 (WRHM 107.1 Lancaster), 220 h,v
SD Carpenter (60 km SE Redfield) K261CH 100.1 (KCGN-FM 101.5 Ortonville MN), 250 h,v [KS], 190 h,v
TX Booker K218BS *91.5 (KJIL Copeland/
TX Point Comfort (Port Lavaca) 94.1 25000 h,v; 100 m, BMW Bcstg. of TX
TX Seadrift (Port Lavaca) 105.1 6000 h,v; 100 m, Wm. E. Cordell [Community Radio
WI Wausau *91.9 380 h,v; 130 m, White Pine/

- *91.9 WRMW 56 watts h,v; 251 m, WI Ed'l.
Communications Board, to share time
AB Boyer River VF2176 89.9 10 h. Low power
Canada stations to be listed with call numbers in the FM Atlas directories, but the maps will say which station they relay, if the station relayed is known.
AB Bushy River VF2177 89.9 10 h
AB Cadotte Lake VF2184 89.9 10 h
AB Chard/Janvier Reserve VF2178 89.9 10 h
AB Child Lake VF2179 89.9 10 h
AB Cold Lake VF2094 89.9 10 h
AB Conklin VF2085 89.9 10 h
AB Desmarais/Wabasca VF2180 89.9 10 h
AB Drayton Valley CIBC 92.9 7400 h,v
AB Driftpile Reserve VF2181 89.9 10 h
AB Elizabeth Batis Bett. VF2086 89.9 10 h
AB Fort Chipewyan VF2087 89.9 10 h
AB Fort McKay VF2182 89.9 10 h
AB Frog Lake VF2089 89.9 10 h
AB Goodfish Lake VF2183 89.9 10 h
AB High Level VF2003 104.1 43 h
AB Jean D'Or Prairie VF2090 89.9 10 h
AB Kinuso VF2184 (same calls as Cadotte Lake) 89.9 10 h
AB Lake Louise VF2105 103.9 10 h
AB Little Buffalo VF2091 89.9 10 h
AB Loon Lake VF2092 89.9 10 h
AB Luscar CFOG 90.1 10 h
VF2213 96.5 10 h
VF2214 106.3 10 h
AB Meander River CFMR 89.9 10 h
AB North Tallcree Reserve VF2186 89.9 10 h
AB Paddle Prairie VF2187 89.9 10 h
AB Peaving (Big Prairie) VF2188 89.9 10 h
AB Saddle Lake VF2189 89.9 10 h
AB Slave Lake VF2190 89.9 10 h
AB South Tallcree Reserve VF2191 89.9 10 h
AB Sturgeon Lake VF2192 89.9 10 h
AB Sucker Creek VF2193 89.9 10 h
AB Zama Lake VF2093 89.9 10 h
BC Alexandria Reserve VF2173 97.1 10 h
BC Anahim Lake VF2237 96.1 10 h
BC Bella Bella ("New Bella Bella," as the entire town moved from the east to the west side of the inlet) CBTX *89.9 300 h,v [Network" VF223297.1 10 h, mono, "Aboriginal Radio/
BC Bella Coola VF2233 96.1 10 h
BC Blueberry River (this could be the old town of Blueberry Creek near Castlegar, or Blueberry River, near Golden) VF2110 96.1 10 h
BC Burns Lake VF2111 96.1 10 h
BC Canyon City VF2226 98.1 10 h
BC Chetwynd VF2104 100.5 27 h
BC Dease Lake VF2066 97.1 10 h
VF2223 100.1 1 v [10 h
BC Decker Lake Indian Reserve VF2236 97.1/
BC Doig River (location unknown) VF2112 96.1 10 h
BC Enderby CIBC 4 98.7 140 h,v
BC Fort Babine (Babine Lake) VF2231 98.1 10 h
BC Fort St. James VF2064 97.1 10 h
BC Fort Ware VF2113 96.1 10 h
BC Fraser Lake VF2224 99.9 26 h
VF2225 100.9 26 h; also unknown 102.9, 104.1
relayers heard there

- BC Golden CBPN *93.1 10 h [10 h
BC Good Hope Indian Reserve VF2072 96.1/
BC Iskut VF2114 10 h
BC Kamloops CBPL *101.9 7 v
BC Kemano VF2201 89.9 10 h
VF2202 91.5 10 h
VF2203 93.5 10 h
VF2204 95.5 10 h
VF2206 98.9 10 h
VF2207 100.5 10 h
VF2208 102.5 10 h
VF2209 103.5 10 h
VF2210 105.1 10 h
BC Kincolith VF2115 96.1 10 h
BC Kitkatla VF2117 98.1 10 h
BC Kispiox VF2065 96.1 10 h
BC Kitimat VF2116 96.1 10 h
BC Kitwancool VF2118 96.1 10 h
BC Klamtu VF2227 97.1 10 h
BC Lillooet/Fountain Valley VF2144 93.9 19 h
VF2098 98.7 41 v; \$, c, CBC-FM relay
VF2194 104.5 20 h, a CFMI 101.1 New
Westminster relay with rp, \$
BC Logan Lake VF2052 100.9 20 h
BC Lower Post VF2078 96.1 10 h
BC Masset Indian Reserve VF2079 96.1 10 h
BC Metlakatla (Prince Rupert) VF2119 98.1 10
watts h [horizontal]
BC Moberly Lake VF2077 96.1 10 h
BC Nanaimo CHUB 102.3 1400 h,v; moving
from 1570 AM, with that spot taken over by
CKEG, moving from 1350
BC Nemaiah Valley VF2228 96.1 10 h
BC North Bend *90.7 CBRN 96 h,v
BC Oliver CJOR 102.9 180 h,v
CJMG-2 99.9 180 h,v
BC Parksville CHPQ 99.9 900 h,v, and folding
CHPQ 1370, which had relayed CHUB
BC Port Hardy CBUY *95.5 180 h,v
CBPD *103.7, t, mono, 26 h,v; "Weather Radio
Canada" (strict)
BC Port Simpson VF2170 96.1 10 h
BC Quesnel Reserve VF2073 96.1 10 h
BC Redstone Flat Indian Reserve VF2238 96.1
10 h
BC Skidegate VF2171 97.1 10 h
BC Sugarcane VF2235 96.1 10 h
BC Tatalrose CFUG 94.9 170 h,v
BC Telegraph Creek VF2120 96.1 10 h
BC Tofino CJWC-1 99.9 30 h
BC Topley Landing VF2229 95.1 10 h
BC Valermonth VF2122 91.1 10 h
VF2123 95.5 10 h
VF2221 103.1 10 h
VF2124 104.1 10 h
BC Wells VF2277 98.1 10 h
BC Winfield VF2200 91.9 25 h
MB Berens River VF2196 96.9 43 h
MB Cormorant VF2261 96.9 10 h
MB Cross Lake VF2195 93.5 41 h
MB Duck Bay VF2262 96.9 10 h
MB Grand Rapids VF2263 96.9 10 h
MB Fort Alexander VF2197 100.3 43 h
MB Garden Hill VF2198 96.9 4 h
MB Lac Brochet VF2106 96.9 5 h
MB Peguis CIPM 100.9 81 h,v

MB Pikwitonei VF2264 96.9 10 h
 MB Shamattawa VF2108 96.9 9 h
 MB Split Lake VF2265 96.9 10 h
 MB Tadoussac Lake VF2109 96.9 9 h
 MB Thompson CINC 96.3 86 h,v
 NB Campbellton CIMS 103.9 10 h
 NF Burgeo VF2074 88.5 50 h
 VF2075 90.5 50 h
 VF2076 92.3 50 h
 NF Davis Inlet VF2095 100.9 43 h,v
 NF Labrador City VF2150 101.3 10 h
 NS Eskasoni 94.1 CICU 10 v
 NS Shear Harbour CBAZ *97.3 9300 h,v
 ON Britt *107.7 CBEZ 49 h,v
 ON Neyaashiingmiing CHFN 100.3 50 h
 PQ Alma CKYK 99.1 50 h
 PQ Baie St-Paul 92.1 CIHO-2 48 h
 CIHO 96.3 2450 h,v
 PQ Beauceville *102.5 g, no parameters announced, relaying the new Quebec station
 PQ Mont-Wright VF2215 88.1 10 h
 VF2216 90.1 10 h
 VF2217 95.1 10 h
 PQ Parent VF2239 92.1 11 h
 PQ Quebec *90.9, g, no parameters announced, Foundation Humante' 2000. It is expected to provide a balanced presentation, including the giving of air time to other denominations. This, along with Montreal 91.3, are Canada's first modern religious formatted stations. Radio Ville-Marie in Montreal is to be commercial, allowed six minutes of advertising per hour; it, too, is committed to providing balance in matters of public concern, with programs on different religions.
 PQ Ste-Marguerite-Marie CIKI-2 93.9 750 h,v
 PQ Schefferville CJCK 89.9 10 h
 VF2029 94.9 10 h
 VF2030 97.9 10 h
 VF2031 99.9 10 h
 PQ Whapmagoostui/P. Bale. CKRQ 96.5 10 h
 SK Beauval CIPI 96.5 10 h
 SK Buffalo Narrows CIBN 89.3 10 h
 SK Carrot River VF2212 88.1 10 h
 SK Meadow Lake CFDM 105.7 10 h
 SK Montreal Lake CJLR-1 89.9 8 h
 SK Prince Albert VF2260 88.1 50 h,v
 CKSF 90.1 3000 h,v
 SK Saskatoon CFQC 92.9 100000 h,v, expected on by late this year, moving from 600 AM, which frequency is taken over by CJWW, moving from 750
 SK Uranium City VF2240 103.1 10 h
 SK Wellington Hydro Station VF2280 88.1 10 h
 NT Aklavik VF2083 101.9 10 h
 NT Arctic Red River VF2145 106.1 8 h
 NT Cambridge Bay CFYI 106.5 10 h
 NT Fort Franklin VF2069 101.9 10 h
 NT Fort McPherson VF2080 101.9 10 h
 NT Fort Rae VF2071 101.9 10 h
 NT Fort Resolution VF2081 101.9 10 h
 NT Hay River CJCD-1 100.1 600 h,v
 NT Inuvik VF2082 101.9 10 h
 NT Jean Marie River VF2056 107.1 8 h
 NT Snare Lake VF2131 101.9 9 h
 VF2132 107.1 9 h
 NT Trout Lake VF2129 101.9 9 h
 VF2130 107.1 9 h
 YT Beaver Creek CKYN 96.1 10 h
 YT Carcross CKYN-1 96.1 10 h
 YT Dawson CKYN-2 96.1 10 h
 CKYN-3 96.9 1 v
 YT Destruction Bay VF2147 98.1 10 h
 YT Faro VF2063 98.7 12 h
 YT Haines Junction CKYN-4 96.1 10 h
 VF2161 106.1 810 h,v
 YT Mayo Road VF2148 98.7 10 v
 YT Watson Lake CKYN-5 96.1 10 h
 YT Whitehorse CKYN-6 96.1 10 h

Call Letters Assigned

AL Andalusia 98.1 WXCR (from WWSF)
 AL Bay Minette 106.5 WAVH (WFMI), o, "Wave 106"
 AL Mobile 99.9 WMXC (WKRD)
 AK Kenai *91.9 KDLL (KCZP)

AZ Casa Grande 105.5 KLVA (KKER)
 AZ Prescott Valley 106.7 KPPV (KIHX)
 AR North Little Rock 101.1 KDRE (KZQA), "DRE"
 AR Osecola 107.3 KOSE-FM (KAFW)
 AR Springdale 104.9 KBRS (KBEV)
 CA Chowchilla *93.3 KLVS (KXDA), "K-Love"
 CA Fresno 101.1 KRBT (KSXY)
 CA Greenfield 99.5 KLOK-FM (KSUR), AM is in San Jose
 CA Kingsburg *106.3 KLVS (KJET), "K-Love"
 CA Lake Arrowhead 103.9 KABE (KAEV)
 CA Magalia *88.3 KLVC (KWXP), "K-Love," ID with Chico
 CA Riverside 97.5 KSZZ (KHTX)
 CA Visalia 96.1 KSLK (KGYU)
 CO Delta 95.1 KKNN (KKLY), k[ountry]
 CO Denver 98.5 KYGO "FM" (KYGO-FM; AM gets new calls)
 DE Bethany Beach 95.9 WOSC (WWWV), "95.9 The Coast" (strict). "They must have been planning to call themselves 'The Wave', but WLBW/WLWV beat 'em to it!" Facilities to 16500 h,v; 122 m, C3.
 DC Washington *90.9 WETA (WETA-FM)
 FL Fort Lauderdale 106.7 WRMA (WTPX)
 FL Naples 94.5 WARO (WRAO), "Arrow 94"
 GA West Point 100.9 WCJM-FM (WCJM)
 IL Carlyle 96.7 WCXO
 IL Lansing 106.3 WEJM (WJPC-FM), "We Jam"
 IN Columbusville 100.3 WIFE (WCNB-FM)
 IN New Albany 94.7 WAJE
 KS Belle Plaine 92.7 KANR (KSNS)
 KS Horton 93.7 KERE-FM (KADF); AM is in Atchinson [AM gets new calls]
 KY Louisville 99.7 WDJX "FM" (WDJX-FM; LA Sulphur 100.9 KKGZ (KTQQ), r
 ME Brunswick 98.9 WCLZ "FM" (WCLZ-FM; AM gets new calls)
 MD Grasonville 103.1 WRNR-FM (WXZL), AM is in Martinsburg WV
 MI Manistee *97.7 WVXM (WMTE-FM); ownership to Xavier University, format to jr, noncommercial operation
 MN Worthington 93.5 KITN (KLFN)
 MO Cameron 100.1 KNOZ (KDEE)
 NE McCook 105.3 KKYT (KZMC)
 NM Albuquerque 101.3 KRZN (KWQK), j, "Horizon"
 NM Clovis 101.5 KLRX
 NM Socorro 92.9 KRRR (KLSC)
 NY Amsterdam 97.7 WBKK (WKOL)
 NY Castorland *95.9 W240AV (from W240AP)
 NC Eden 94.5 WXRA (WNEU), p, "The Rock Alternative"
 NC Hickory *90.3 WAAE
 NC High Point 100.3 WFXF (WWWB), "100.3 FM The Fox" [-FM], "The River"
 OH Beavercreek 103.9 WRVF (WYMJ-)
 OH Upper Arlington 98.9 WLLD (WRVF), "Wild"
 OK Bixby 105.3 KRMP (KBXT) ["Clear"
 OR Brownsville 102.3 KLRF (KCAL-FM)/
 OR Lakeview 93.5 KCTL (KQIK-FM)
 PA New Kensington 100.7 WZPT (WQKB), op, "The Point"
 PA Portage 105.7 WZGO "FM" (WZGO)
 PA Port Matilda 107.9 WIKN (WXXZ), r[ock]
 PA Wilkes-Barre 98.5 WKRZ (WKRZ "FM")
 SC Bluffton 106.9 WLOW (WHHR-FM), to 49800 h,v; 135 m
 SC Port Royal 99.7 WNCK (WLOW)
 SD Rapid City 100.3 KFXS (KGGG)
 TX Amarillo 99.7 KBUD (KFMA)
 TX Centerville 105.9 KAJG
 TX Harker Heights 105.5 KLTX (KLFX)
 VA Vinton 101.5 WAJB
 VA Woodbridge 105.9 WJZW (WCXR), j, "Jazz"
 WI Tomah 94.5 WUSK (WZFR)
 AB Chateh 89.9 CKCA
 AB Drumheller 95.5 CHTR
 AB Etzikom *92.1 CBRI
 AB Lloydminster *97.5 CKUA-FM 15
 AB Medicine Hat *98.3 CBRM
 BC Abbotsford 104.9 CFSR (CKSR)
 BC Atlin 96.1 VF2133
 99.9 VF2062
 BC Boston Bar 92.9 VF2006
 BC Canim Lake 98.1 VF2134

BC Chetwynd 103.9 VF2015
 BC Chilliwack 107.5 CKSR (CKSR-1)
 BC Dease Lake 98.1 VF2141
 BC Hazelton 101.9 CJFW-8
 BC Horse Creek 105.9 VF2042
 BC Kamloops 97.5 CKRV (CHRK)
 BC Kitsegucla 97.1 VF2135
 BC Logan Lake 102.5 VF2053
 BC McBride 101.1 VF2151
 104.1 VF2152
 BC Moberly 104.7 VF2043
 BC New Denver 93.5 CKZX (CICF-2)
 BC Oromocto 103.5 CIHI-2
 BC Parson 105.1 VF2044
 BC Pemberton 106.7 VF2005 (from CKRW-6)
 BC Revelstoke *89.9 CBPR
 BC Tofino *91.5 CBXZ (CBU-)
 BC Tumbler Ridge 101.1 VF2051
 MB Brochet 96.9 VF2220; note this location is different from nearby Lac Brochet, home of VF2106, also on 96.9
 MB God's Lake Narrows 93.5 VF2174
 MB God's River 96.9 VF2175
 MB Nelson House 96.9 VF2222
 MB Poplar River 96.9 VF2107
 MB Pukatawagan 96.9 VF2167
 MB Red Sucker Lake 96.9 VF2108
 MB Wabowden 96.9 VF2168
 MB Winnipeg 103.1 CKMM (CKLU), "Mix 103," still m.
 NB New Maryland 95.1 CIHI-1
 NB Saint-Quentin-Kedgwick 90.1 CFJU (CFAI-2)
 NB Shediac 89.5 CJSJ
 NF Labrador City 97.3 CJRM
 99.1 VF2050
 ON Aroland 89.9 CKTE
 ON Attawapiskat 89.9 CKMT (CKTS)
 ON Bearskin Lake 91.9 CIDE-1
 ON Big Trout Lake 91.9 CIDE-2
 ON Cat Lake 89.9 CJPS (CKXC)
 91.9 CIDE-3
 ON Constance Lake 89.9 CKID
 ON Deer Lake 91.9 CIDE-4
 ON Fort Severn 91.9 CIDE-5
 OH Hawkesbury 102.1 CHPR (CHPR-1)
 ON Hornepayne 107.1 CFNO-2 (CFNO-3)
 ON Kapuskasing 89.7 CKGN
 ON Kasabonka 91.9 CIDE-6
 ON Kingfisher Lake 91.9 CIDE-7
 ON Lac Seul/Kejick Bay 89.9 CKZY
 91.9 CIDE-8
 ON Lansdowne House 89.9 CFHL
 ON Muskrat Dam 91.9 CIDE-9
 ON Nipicatchewenin Reserve 90.1 CFNP
 ON Nigon 100.7 CFNO-1 (CFNO-2)
 ON North Spirit Lake 89.9 CKFC
 91.9 CIDE-10
 ON Ogoki 89.9 CKFN
 ON Osnaburgh 91.9 CIDE-11
 ON Parry Sound *89.9 CBLR (CBCO-)
 ON Peawanuk/Winisk 89.9 CKWN
 ON Pickle Lake 98.5 CFDK
 ON Pitkangium 91.9 CIDE-12
 ON Poplar Hill 89.9 CFBY (CFBF)
 91.9 CIDE-13
 ON Sachigo 91.9 CIDE-14
 ON Sandy Lake 91.9 CIDE-15
 ON Seine River 89.9 CHIX
 ON Sioux Lookout 91.9 CIDE
 ON Slate Falls 91.9 CIDE-16
 ON Summer Beaver 89.9 CKYW
 ON Thunder Bay *88.3 CBQT, but saying "CBQ"
 *101.7 CBQ, "CBC Stereo"
 ON Wapekeka 89.9 CHIU
 91.9 CIDE-17
 ON Weagamow Lake 91.9 CIDE-18
 ON Wunnummin Lake 91.9 CIDE-19
 PQ Amos/Val D'Or 91.5 CHLM-1
 PQ Brisay 92.1 VF2139, 94.3 VF2140
 PQ Chantier LA-1 (change from the English "Camp" LA-1; also applies to Chantier LG-4)
 92.5 VF2137 (from CBF-)
 94.7 VF2138
 PQ Chantier LG-1 93.9 VF2097
 95.9 VF2096
 PQ Fermont 98.1 VF2059 (CKAC-1)
 PQ Harrington Harbour 97.7 CFTH-1
 PQ Havre-St-Pierre 104.7 VF2013

PQ Kangisualujjaq 102.1 VF2060
 PQ Lac Allard 97.7 CILE-1
 99.7 VF2149
 PQ La Romaine 90.1 CFLR
 PQ La Tabatiere-Mutton Bay 98.5 CFTH-2
 PQ Maliothenam 104.5 CKAU
 PQ Matane 95.3 CHOE
 PQ Middle Bay 93.5 CFBS-1
 PQ Mistissini 95.3 CINI
 PQ Murdochville 104.7 CJRG-1
 PQ Pikogan 100.1 CKAG
 PQ Riviere-St-Paul 93.1 CFBS-2
 PQ Rouyn-Noranda 90.7 CHLM
 PQ Sept-Iles 90.1 CKAU-1
 PQ Temiscaming 92.1 CKVM-1 (CKVT)
 SK Lampman 97.1 VF2121
 SK Pinehouse Lake 89.9 CFNK (CFWK)
 SK Uranium City 97.9 VF2142
 NT Arctic Red River 101.9 VF2108
 NT Fort Liard 101.9 VF2022
 NT Fort Norman 101.9 VF2023
 NT Fort Simpson 101.9 VF2102
 NT Holman 105.1 CKHI
 NT Jean Marie River 101.9 VF2055
 NT Kakisa 101.9 VF2020
 107.1 VF2021 (VF2033-FM)
 NT Lac La Martre 101.9 VF2054 (from/
 NT Nahanni Butte 101.9 VF2017
 107.1 VF2018
 NT Nanisivik 106.1 VF2061
 NT Paulatuk 106.1 VF2037
 NT Snowdrift 101.9 VF2026
 105.1 VF2278
 NT Wrigley 101.9 VF2025
 NT Yellowknife 97.3 VF2136
 101.9 CKLB (CKNM)
 YT Beaver Creek 90.5 VF2125
 YT Burwash Landing 90.5 VF2024
 YT Carcross 90.5 VF2039
 YT Dawson 90.5 VF2049
 YT Destruction Bay *105.1 CBDL, 400 h,v
 YT Haines Junction *103.5 CBDF
 YT Horse Camp Hill 93.3 VF2211
 YT Keno 90.5 VF2126
 YT Mayo 90.5 VF2028
 YT Old Crow *100.1 VF2036
 YT Ross River 90.5 VF2035
 YT Stewart Crossing 90.5 VF2127
 100.9 VF2048
 YT Tagish 90.5 VF2128
 YT Upper Liard 90.5 VF2038 (having moved
 from 98.1)
 YT Watson Lake 90.5 VF2027
 98.7 VF2143
 YT Whitehorse 102.1 CFWY

Facilities Changes Granted

AL Uniontown WVFG 107.5 6000 h,v; 100 m
 AZ Prescott KGCB *90.9 57800 h,v; 772 m
 CA Crescent City KCRE 94.3 8600 h,v; -76 m
 CA Fort Bragg KSAY 98.5 (from 97.7) 3500 h,v,
 (137 m), B1
 CA Needles KWAZ 97.9 3800 h,v; 479 m, C² for
 29500 h,v lapses; k, "Killer" (ex-"K-West")
 CA Quincy KSPY 100.3 440 h,v; 666 m, given
 more time to build (000 h,v)
 CA San Francisco KRQR 97.3 309 m (82-/
 CA Sutter Creek KRAZ 107.5 (from 101.7)
 6000 h,v; 100 m
 CA Ukiah KZYX-1 *90.7 to 320 h,v
 CO Gunnison K267AB 101.3 (from K268--
 101.5) [743 m (1800 h,v)
 CO Rifle KZKS 105.3/ (m), C1
 FL Titusville WGNE-FM 98.1 100000h,v (141/
 GA Atlanta W300AB *107.9 (not W299- 107.7),
 on air. Was to have been on 107.7 to prevent
 interference to WPEZ 107.9 Macon. The new
 frequency is to improve reception in the
 Virginia-Highland, Morningside, Decatur and
 Emory neighborhoods. The problem started
 when WABE *90.1 moved to Stone Mountain
 in 1983. Still, some residents say there's been
 no improvement. Drives from Smyrna to
 downtown and going from downtown to
 Midtown produced no improvement in recep-
 tion. But folks going south on I-85 from
 Phipps Plaza reported improved reception.

I've been advising some people having prob-
 lems with WABE's 67 kHz SCS reading
 service to give 107.9 a try, hoping the
 translator doesn't filter out the sidebands.
 GA Chatsworth WQMT 98.9 1300 h,v; 214 m
 GA Ellijay W210AY *89.9 (from W202AA 88.3)
 GA Rossville WLMX 105.5 1600 h,v; 197 m
 HI Wailuku KKUA *90.7 7000 h,v (1687 m), C
 IA Keokuk KYAT 105.9 18000 h,v; 253 m
 KS Liberal K242- *96.3 (from K252AZ 98.3)
 KS Silver Lake 92.5 (new) to C3, no parameters
 announced [100 m
 KY Morganfield WMSK-FM 95.3 6000 h,v;/
 MA Boston WJMN 94.5 17500 h,v; 235 m
 MN La Crescent KQEG 102.7 3100 h,v; 263 m,
 on air with C3 facilities
 MN Preston KFIL-FM 103.1 3500 h,v; 161 m
 MO Houston KUNQ 99.3 33400 h,v; 184 m
 MO Warrenton KFAV 99.9 10500 h,v (156 m)
 MT Butte KMSM *106.9 (from 91.5) 740 h; -62
 meters below average terrain
 NV Las Vegas KXPT 97.1 9500 h,v; 1148 m
 NY New York WRKS 98.7 6000 h,v; (415 m)
 NY Salamanca WQRT 98.3 3500 h,v (131 m)
 NY Stillwater WJKE 101.3 2900 h,v; 143 m
 NY Watertown W281-- 104.1 (from W221A Q
 92.1) [h,v; 152 m, C3
 OK Pauls Valley KGOK 97.7 16000/ [C2
 OK Redmond KLRR 107.5 27500h,v; 202 m,/
 PA Altoona VFGY 98.1 287 m (30000 h,v)
 PA Warren W255-- *98.9 (from W211AF 90.1)
 SC Pamplico WMXT 102.1 directional antenna
 (d-a)
 TN Sparta WSMT-FM 105.5 2350 h,v (162 m)
 TX Gainesville KECS 107.9 2750 h,v; 546 m
 TX Georgetown KNNC 107.7 9100 h,v (100 m)
 VA Covington WIQO 100.9 560 h,v; 323 m
 WA Goldendale KYYT 102.3 740 h,v; 545 m
 WI Cleveland WKTT 98.1 (from 103.1) 5100 h,v
 (100 m)
 PR Cidra WBRQ 97.7 4400 h,v; 274 m
 ON Belleville CJOJ 95.5 100000 h,v (135 m)
 BC Fernie CBTN *97.7 320 h,v (-572 m, d-a)
 BC Fort St. James CBUV *91.9 740 h,v (-711 m)
 BC Princeton CBRG *93.1 190 h,v
 BC Whistler CBYW *101.1 (from 100.1), on air
 PQ Gaspé CJRG 94.5 (from 93.3)
 PQ Kangisualujjaq 92.1 (from 89.9) CFGR
 PQ Riviere-au-Renard CBGA-3 *91.5 (from
 92.5)
 YT Whitehorse CHLA 93.5 170 h,v

Stereo—Or to be Stereo

AK Ketchikan KGTW 106.7, uses calls, "Gate-
 way 106.7 FM KGTW"
 GA Cedartown WJCK *88.3 [resumption
 MN Granite Falls KKRC 93.9, confirmed/\$/
 NY Jamestown WUBJ *88.1
 NC Jacksonville WQSL 92.3, LMA with WXQR
 105.3. Its transmitter being moved to Fols-
 ton NC, where the two will share a tower.
 NC Winston-Salem WBFJ-FM *89.3; its translator
 on 104.9 in Mount Airy gets into High Point,
 40 km away.
 OH Sandusky WVMS *89.5
 OH Struthers WKTL *90.7
 SC Chesterfield WVSZ 107.3, "and we've been
 getting out pretty well for a 3000-watt signal.
 .. If you could put out the word to your
 NC/SC subscribers and see if they can pick us
 up, we'd love to find out how far it's really
 getting out."
 SD Huron KZKK 105.1, r
 WI Menomonie WHWC *88.3, and other talk
 network stations which have true \$ only on
 weekend nights when combined with the
 music network, plans full stereo as contem-
 plated by the six-year plan of the Educational
 Communications Board. One of the major
 projects in the broadcast interconnection of

all the stations from the Madison studio and
 "the addition of a stereo channel to the talk
 network." The plan also calls for the ability
 to deliver the SCS channel to every FM
 station in the chain at all times, "so that
 switching between programs can be made
 dynamically and remotely." Also called for is
 building renovations, but no new stations or
 transmitters. New computerized and digital-
 ized audio are looked forward to. "The
 estimated cost during this biennium is
 \$3,000,000, plus the balance unfunded from
 1997-1999. .. This request represents the
 ECB's attempt to replace key components of
 its broadcast radio and television system as
 they become outdated and inoperative."

- BC Clinton C1FM-4 101.3
- BC Smithers *88.1, c, new CBC station, calls
 unknown, but on air [testing"]
- ON Ajax CHOO 95.9, "no format yet, just/
 ON Newmarket CKDX *88.5 r, adult contem-
 porary day, oldies evening, "88-5 The
 Phoenix FM"
 Monophonic
- BC Gold River CKGR 100.1, o, relays CFWB
 1490 Campbell River; IDs as "CFWB 1490
 and GR 100 FM"
- BC Pemberton CKRW-6 106.7; also an unknown
 90.1 mono station there
- BC Prince Rupert CJFW-2 101.9; it "reached
 almost to Ketchikan"; remove \$ listing
- BC Squamish CISQ 107.1, "Mountain FM, Your
 Sea to Sky Station." Is mono because of



Mountain FM Radio

multipath problems.
 BC Whistler CISW 102.1, confirmed mono

Format Changes

Formats are the same as in the "FM Atlas"
 AL Atmore WYDH 105.9 k [ny 100"]
 AL Phenix City WGSY 100.1 m, still "Sun-/
 CA Auberry KGST-FM 105.1 S, I
 CA Long Beach KNAC 105.5 still p, but sold for
 \$13 million by Keymarket Communications
 (which had paid \$7 million for it) to
 Liberman Broadcasting, noted for changing
 formats of stations they acquire to Spanish.
 CA Mount Shasta KNSQ *88.1 jt, "Jefferson
 Public Radio"
 CA Orland KDIG 106.7 p, "Z-Rock"
 CA Thousand Oaks KCLU *88.3 tc, on 5 a.m. to
 midnight
 CT Hartford WZMX 93.7 op, still "Mix 93.7."
 Playing music from the '70s. "This has
 disaster written all over it—music from the
 decade that provided the worst."
 CT Waterbury WYSR 104.1 p, modern rock,
 "The New 104" (from "Star 104"). New
 owners are asking people to fax in suggestions
 for their new name.
 FL Key West WAIL 99.5 op
 FL Mary Esther WYBZ 105.5 k
 GA Augusta WBBQ-FM 104.3 m, uses calls (no
 "Q-104"). "They confirmed that they had
 indeed changed from CHR to A/C."
 GA Savannah WAEV 97.3 r, hot AC
 HI Aiea KGMZ 107.9 rp, parallel to KAOI-FM

95.1 Wailuku, KAOE 92.7 Hilo
 IL Carbondale WDBX *91.1 t, mono
 IL Flora WNOI 103.9 rm
 KS Girard KSEK-FM 99.1 m
 KY Horse Cave WXPB 106.7 o
 KY Nicholasville WCKU 102.5 op, "Arrow 102"
 ME Houlton WHOU 100.1 k, "Kicks FM," along
 with WOZ1 101.7 Presque Isle, jointly pro-
 grammed, and to be co-owned. However,
 "within about 18 months the stations proba-
 bly will have separate programming," with
 WHOU planning a C3 upgrade.
 MD Baltimore WSSF 104.3 o, '70s
 MI Big Rapids WYBR 102.3 r, "Y-102"
 MI Dowagiac WWHQ 92.1 rm
 MI Grand Rapids WGRD-FM 97.9 pr, adding
 Kevin Matthews mornings via satellite from
 WLUP 97.9 Chicago. Matthews is a former
 morning host on WGRD-FM before going to
 Chicago, so this is kind of a homecoming. The
 format is "alternative top 40; call it pr."
 MI Mio WCLX 93.9 mr, parallel to WCLS
 MI Oscoda WCLS 100.7 mr
 MN Benson KSCR-FM 93.5 rm, "StarStation
 93.5 FM"
 NE Kearney KKPR-FM 98.9 o, back to, "Oldies
 98.9" (losing "Power 99")
 NM Albuquerque KKJY 100.3 o ('70s classic
 hits, not classic rock), in a duopoly with the
 following station) [107.9"]
 KAMX-FM 107.9 pr, "The Edge" (from "Mix/
 NC Charlotte WFAE *90.7 mj, new age, dropping
 classical [107.9" (from "Easy 108")
 NC Greenville WNCT-FM 107.9 o, "Oldies/
 OK Poteau KBSY 107.3 g, southern gospel, in a
 duopoly with KPRV-FM 92.5 Heavener
 ("heave-uh-nur," not a more holy pronun-
 ciation)
 OK Stillwater KSPI-FM 93.7 r, "adult album
 alternative," with the hard edged rock
 confined to 6 p.m. to 6 a.m.
 OR Ashland KSOR *90.1 cn, "classics and news"
 OR Coos Bay KSBA *88.5 jt, "Jefferson Public
 Radio"
 KYTT 98.7 gm, "K-Lite" (strict)
 OR Portland KXL-FM 95.5 r, hits of the '70s.
 "It's lost Top 40 music. You don't hear it on
 KGON or KKSJ." Now "'70s 95.5 FM."
 (from "Star 95.5")
 OR Roseburg KSRS *91.5 cn
 PA Grove City WRKU-FM 95.1 k, wanting to
 change calls, along with duopoly partner
 WHTX 95.9 Sharpville; "Cat Country 95"
 PA Shamokin WISL-FM 95.3 o
 PA Sharpville WHTX 95.9 op, back on air;
 wanting WRKU-FM calls
 PA Slippery Rock WRSK *88.1 p
 SC Anderson WROQ 101.1 rp, with some newer
 stuff, including classic rock
 "Classic rock—not classic 'hits' mind you—is
 simply album rock oldies repackaged for aging
 baby boomers who want to relive the early
 years of their adulthood. It has a fundamentally
 different sound than '70s-'80s hits, just as a
 current-day album rock station would be ex-
 pected to play different music than a Top 40 or
 CHR station. Throwing The Carpenters, ABBA,
 and Olivia Newton-John into the same category
 as Jimi Hendrix makes no sense at all, and
 corrupts the logic of your format coding
 scheme. The new format code I am proposing
 for '70s and/or '80s hits is 'ox', which represents
 oldies of the X-Generation. The reader who
 suggested o7, o8, etc., has an excellent idea, but
 it couldn't be accommodated within your
 current two-character limit and may involve too
 much hairsplitting. Below are the three oldies
 codes and how they relate to each other:
 o oldies ('50s-'60s, '60s-'70s, or '50s-'70s)
 ox '70s and/or '80s hits
 op classic rock (album rock oldies)
 "Like the other oldies formats, the new 'ox'
 would apply to stations with that specific
 format only, and not to a 'best mix of the '70s,
 '80s and today' hodgepodge. [The 'today'
 component knocks it out of any oldies group.]
 From past experience [back in the '70s when
 you belatedly added 'd' for 'disco' only to see it
 promptly die], I can understand your reluctance

to modify your format codes every time a new
 fad comes along. I'm sure you will agree,
 however, that every effort must be made to
 keep the information in the 'Atlas' as accurate
 and up-to-date as possible. . . I did want to
 speak out now, before everything is coded 'op'
 and we've forgotten what classic rock really is."
 My comment: I dislike using two letters to
 describe a single format code. The "op" is a
 combination of oldies and progressive rock,
 which probably adequately covers most of the
 stations carrying '70s music (classic rock), as
 opposed to stations carrying the hits of the '70s
 (classic hits), which would be classed as "o."
 Those who can relate to the music of the '70s
 are probably younger than most other readers,
 and with them the use of the "o" symbol is
 appropriate. If I changed anything it might be
 to use the single letter "x" for Generation X
 music. Others are welcome to join in this discus-
 sion. Recall that my system of FM radio program
 format categories must meet these four criteri-
 a: 1) exhaustive; 2) mutually exclusive; 3) stand
 the test of time; 4) be understandable to a wide
 variety of users.
 TX Beeville KTKO 105.7 (moving from 104.9) S,
 k, Tejano [WLQE 880 AMoneta
 VA Bedford WYMY 106.9m, simulcastwith/
 VA Onley WESR-FM 103.3 rm
 VA Spotsylvania WYSK 99.3 mr, returns to air;
 now in a duopoly with WFLS-FM 93.3-AM
 Fredericksburg/dent Rock" (from "Kissum")
 WA Bellingham KISM 92.9 rp, "Indepen-/
 WA Cashmere KZPH 106.7 op
 WA Colfax KRAO 102.5 op
 WA Hoquiam KGHO-FM 95.3 gt, mono, remove
 \$ listing
 WI Milwaukee WLUM 102.1 p, new rock;
 Milwaukee loses its only urban FM
 WY Douglas KKTY-FM 99.3 k
 BC Shalalth CHBR 95.1 k, relaying in mono
 JC-55 Super Country from Kamloops
 BC Victoria CKKQ 100.3 pj, back to, with j 7-11
 p.m. Sundays; "100.3 The Q" (strict)
 MB Winnipeg CHIQ 94.3 rm, "Q-94 FM" (from
 "Chic FM")
 ON Kitchener CFCA 105.3 op, "105.3 Kool
 FM"
 ON Sudbury CJMX (some say "CHNO-FM")
 105.3 op, "The Crusher" (from "Mix 105")
 SK Saskatoon CKIT 104.9 kr, "a blend of rock
 and pop hits [that] flow with the pure
 country." Says GM Vic Dubois, "It's a
 painstaking, high-maintenance format, but it
 can be done and we're doing it."
 BN Tijuana XHOF 98.9 p, mostly American
 alternative rock with Spanish announcing

**On Air—Selected "Regular" and
 "Esoteric" Stations**

AZ Tuba City KGHR *91.5, now with some NPR
 received from KNAU *88.7 Flagstaff. This is
 almost the only radio station receivable in
 Tuba City. "A popular hangout for local
 teenagers is a place dubbed 'KUPD Hill',
 where they go to receive that rock and roll
 station originating from Phoenix" (97.9,
 licensed to Tempe).
 GA Roswell doomed W298AA *107.5 still on,
 but will have to put on vanishing cream when
 the new full powered 107.5 CP there comes
 on, which does not yet have call letters.
 IA Storm Lake KAYL-FM 101.5, not yet moving
 to 101.7
 ME North Windham WLAM-FM 106.7, on
 testing in \$, but "it looks like it won't
 happen." Owner Ron Frizzell has instead
 decided to buy WHTT 107.5 as partner to his
 WKZS 99.9 and WLAM AM. "The only down
 side to the transaction is that it will postpone
 plans to transfer WLAM, located at 1470 AM
 in the Twin Cities area, to the FM dial,
 because new FCC regulations allow the
 company to own only two stations on either
 band," writes Michael Rosenthal in the
 "Sun-Journal" of Lewiston. A reader asks:
 "In October FMEDIA p. 3, col. 3 WMSJ

*91.9, you mention a frequency change to
 quadruple power. . . . Any new frequency for
 them was not mentioned; it could be pure
 speculation—b.e. (having moved from 88.1
 MA Sudbury WYAJ *97.7, [to 94.9
 MN Albert Lea KCPI 95.3, not yet having moved/
 MN Floodwood W300A1 *107.9
 MN Good Thunder "WWRB" 102.3, having
 moved from 89.1
 MN Minneapolis KMOJ *89.9, but declaring
 bankruptcy under Chapter 11, listing assets
 of \$84,119; liabilities of \$60,163.
 MN Pequot Lakes KTIG *102.7, having moved
 from 100.1
 NY Potsdam WAIH *90.3, variety format
 WA Seattle (Alki Beach) K201-. "Definitely on
 air and \$[tereo]."
 AB St. Albert (Edmonton) CHMG 100.5
 BC Port Hardy CBPD *103.7 (see "New," above)
 is "Weather Radio Canada," with tape loop
 like U.S. NWS, "but inband, with 103.7
 announced. . . At Woss outside bus, only 92.7
 and 95.5 audible, no AM." Vancouver cable
 had lots of Seattle FM on it, as well as AM
 KIRO, "but no NPR. . . Also seemed to get it
 direct at times. Seattle reception better in N.
 Vancouver and across the bay." CFRO
 *102.7 is near Chinatown, "in old marble
 building, maybe ex-bank, but covered inside
 and out with graffiti, and evidently never
 cleaned inside. CTR *101.9 also visited,



relatively nice in suburban building on
 UBCampus, though sometimes ran BBC
 morning relay late when morning man
 prevented by security from getting in."
 BC Terrace 92.1 mono Country Music Radio,
 parallel to an unlisted 990 AM.
 BC Victoria CKMO 103.1, only on from noon to
 5 p.m. weekdays. "Their stereo carrier is on
 24 hours, 7 days a week. Since Camosin
 College is not interested in turning their
 equipment off when not broadcasting, I plan
 a formal complaint to the D.O.C.," now
 called Industry Canada.

Off Air—or Not Yet On

MA Acton WHAB *89.1, may be deleted; I left a
 message on an answering machine at (508)
 263-8574.
 MS Ocean Springs WWXX 92.5
 NC Wadesboro WRPL 93.5, for facilities upgrade
 OK Stillwater K216BS *91.1, but may be off
 only temporarily
 SD Brookings KSDJ *90.7
 BC Cedarvale 98.7 (no calls assigned and not on
 list of active Canadian stations I recently
 received from a MB reader)
 BC Kitwanga 94.3, no calls assigned, and also not
 listed. But "LPRT 630" was on. A weak
 unlisted 98.1 was heard with CFWE singing
 ID (VF2226 Canyon City?).

Deletions

AR Maumelle 96.9; see "Rulemaking" below
 CO Durango KWXA 99.7
 CO Frisco K280CT 103.9
 CO Grand Junction KZKS-1 105.3, grant rescin-
 ded
 MI Highland Park WHPR *88.1, rescinded grant to
 R.J.'s Late Night Entertainment Corp.
 MN Arnold W296AV 107.1. "My sister got tired
 of running it; she's having a baby. My dad
 took it in trade on equipment for KUSZ
 107.7 Proctor MN."
 MT Great Falls *90.9 (no calls assigned)

OH Bellair WBHR *88.7 abandoned, but not physically deleted by FCC. This means somebody else could take it over. "The one who had it retired and nobody took it over after that." [ing," below]

TX Denver City KDNC 97.5 (see "Rulemak-/PQ Chantier LG-1 CHLG-8 95.1
PQ Chantier Mirage 95.1 (no calls)
YT Whitehorse 98.7 (no calls)

FMistakes, Oct. FMedia! FM Atlas-15

AL Evergreen, not "Evergeen," with WPGG on 93.3, not 93.1, p. 5, col. 2; seeks 10000 h,v; 127 m, C1 [3, col. 1

AZ Yuma KYJT is on 100.9, not "10.9," p./CA Berkeley KPFA *94.1 reference to "anti-semitic," should be spelled "Anti-Semitic"; p. 8, col. 2 [3, col. 1

CA Yreka "KFMK 98.7 S, I" delete entry, p./DE Smyrna WSRV 92.9, town misspelled, p. 2, col. 2

GA (under Sparta), it's "Milledgeville," not "Millegeville," p. 5, col. 3, but "spelled right in col. 2, though!" [not "Paaulio," p. 199

HI Paaulio KNUQ (present calls) 103.7./IL Tuscola WKTW 93.5 town misspelled, p. 1, col. 2 [ly," not "diligently"

ME p. 3, col 3 (in the quote), spell it "diligent-/MI Grand Rapids *89.9 calls are WBYW (not WEHB), p. 2, col. 1; p. 162. It's getting a nine-fold power increase, and the FCC doesn't specify a directional antenna. "I am wondering if WBYW is to use its present transmitter site on the NE side of Grand Rapids, the d-a null would be over the city of G.R. If, on the other hand, there is no d-a involved, WTHS (*89.9 Holland MI) would be reduced in coverage to the equivalent of a Class D on an open frequency. I am beginning to believe the FCC has NO real standards to prevent interference anymore on the FM band, especially in the 88-92 mhz region, which is being "AMized" at a frightening rate."

NM Socorro K220EI *91.9 town misspelled, p. 1, col. 1 [p. 4, col. 2

RI Peace Dale, not "Peacedale," WUAE 99.7./TN Chattanooga, not "Chattanooga," p. 5, col. 2

TN Lawrenceburg W287AA *105.3 is not a new translator, but changing primary from WNDA 95.1 Huntsville AL to WAYM *88.7 Columbia TN (p. 1, col. 1) [FM, p. 138

TX El Paso 94.7 calls are KSET, not KSET-/UT Spanish Fork KUJJ 106.5's motto is "JJ-106.5," not "JJ-105," p. 3, col. 2

VA Lynchburg WVMC *90.3, town misspelled, p. 3, col. 3 [p. 3, col. 2

WI Marathon WMGU 104.9, town misspelled./ON Windsor CKLW-FM 93.9 remains o, not op, p. 3, col. 2

PQ Quebec CJMF 93.3 its nonID uses the word "Quatre," not "Quartre," p. 173

SAP/SCServices, 57, 67, 78.67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

CT Fairfield WSHU *91.1 tU, 67. "They no longer have WQQQ 103.3 Sharon. They have a continuous tone, interrupted by a high-speed data burst every so often. It's different from any other SCA I've ever heard (no 92)."

DC Washington WETA *90.9. Its t() is RBDS with a constantly changing message promoting upcoming program and event information. "I succumbed to RDS. I found there was no need to sample the other stations, because I knew [what] artist was coming up in 10 minutes." [early September"

A Atlanta WRFQ *89.3 noSCS: "TE off since/MD Salisbury WJSL *89.5 still tX, 67; adds t()

NJ Newark WFME *94.7 still tQ, Haitian; adds t()

WNWK 105.9 tC,C, ethnic AM station WKDM; no longer testing Haitian music on 67; the 67

and 92 are now identical
NY Briarcliff Manor WRGX 107.1 t(), replacing tZ, 67. WRQX is being bought, along with WRKL 910 AM, by Stuart Subotnick, former general manager of WNEW AM.

NY New York WOXR 96.3 tQ, I. Was testing Russian, 67, "with a different batch of songs than they used last month," then Yiddish theater songs for a few days and some modern Hebrew. "It seemed like it was gonna be a Jewish service, but now they have a new Russian service on (or maybe Ukrainian); music, news, talk, with a very clear signal; different from the 'WMNB' Russian service on the 92 of WQHT 97.1 New York."

NY Patchogue (correct spelling, p. 182 FM Atlas-15) WALK-FM 97.5 t(), being sold for about \$38 million to MBO/Chancellor Communications Corp. No format change expected at this station which pulled in an estimated \$7.7 million in ad revenues last year. American Media paid \$4 million for it, which included WALK AM, in 1981.

NC Washington WUNJ-TV "TV" *39 haSAP with reading for the blind; otherwise, there's nothing on SAP in eastern NC except telemetry. [on itsSAP

OH Columbus WBNS-TV 10 has NOAA weather/WOSU-TV *34 has DVS on itsSAP

TN Cleveland WUSY 100.7 t()

ON Toronto CKLN *88.1 tQ, 67, Serbian. The Serbian language is "99% similar to Croatian."

FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)

AL Florence *90.5 (WAFR 88.3 Tupelo MS translator), h,v [250 h,v

AL Huntsville 96.7 (WRSA 96.9 Decatur)/AL Irondale 98.3 (WRSA), h,v [m

AK Houston KADX 94.3 one-step C2 app., 247/AR Dardanelle KWKK 102.3 1430 h,v; 403 m

AR Fayetteville 96.7 (KREB 99.5 Huntsville AR); had applied for 97.5

AR Jonesboro *90.5 1000 h,v; 75 m, Am. Family Assn. [5000 h,v; 150 m

AR Mountain Home KTLO-FM 97.9 (from 98.3)/CA Carmel KXDC-FM 101.7 2350 h,v; 161 m

CA Hemet 106.3 (KPLM 106.1 Palm Springs), 250 watts vertical only (v)

CA Lindsay KZPO 103.3 one-step app. to B1

CA Oakhurst KAAT 103.1 500 h,v; 342 m

CA Rio Dell KRVD 107.1 3250 h,v; 519 m, C2

CA San Juan Bautista KUSP-1 *88.9 to change from a booster to a translator [v

CA Stockton KJSC *89.5 seeks 95.5, h,v, adding/CA Twentynine Palms *102.1 (had asked for 101.9; KNLB 91.1 Lake Havasu City AZ)

CO Aspen 93.9 (KQIX 93.1 Grand Junction), h,v

CO Basal t 93.9 (KQIX), h,v

103.5 (KSNO 103.9 Snowmass Village), h,v

CO Carbondale 94.7 (KQIX), h,v

97.3 (KSPN 97.7 Aspen), h,v

CO Denver KVOD 99.5 one-step app. to Class C

CO Dillon 102.7 (KSMT 102.3 Breckenridge), h,v

CO Greeley KGLL 96.1 230 m [NM], v

CO Hesperus 94.3 (KDAQ 96.9 Farmington/95.3 (KKFG 104.5 Bloomfield NM), v

CO Redstone 93.9 (KQIX), h,v

CO Thomasville 93.9 (KQIX), h,v

CT South Kent WGSK *90.1 100 h,v; 17 m

FL Clearwater WXTB 97.9 100000 h,v

FL Crystal River WXJC *91.9 7900 h,v; 86 m, C3

FL Holmes Beach WISP 98.7 one-step app. to C2

FL Marathon (new) 97.7 one-step app. to C1

FL Melbourne WFIT *89.5 7000 h, 8000 v; 46 m, C3

*94.3 (WWFR 91.7 Okeechobee), 250 v

FL Tarpon Springs WYFE *88.9 60000 h,v

GA Chatsworth (WAYM 88.7 Columbia TN), h,v

GA Dalton (WAYM), h,v

GA Lindale-Rome, etc. *90.3 (WAYM), h,v

ID Twin Falls 97.5 (KECH 95.3 Sun Valley), 200 h,v

ID Coeur D'Alene *95.7 (had asked for 107.3; KJVH 89.5 Longview WA), v

IL Flora *91.7 (WAFR 88.3 Tupelo MS), h,v

IL Springfield WSCT *90.5 1500 h,v

IN Michigan City *88.5 (WAFR), h,v

IN Mitchell W210AV *89.9 seeks 91.9

IN Nashville WVNI 95.1 2300 h,v; 144 m

IA Maquoketa KMAQ-FM 95.3 6000 h,v

IA Newell *96.3 (KJYL 100.7 Eagle Grove), 250 h,v

KY Hyden WZQQ 97.9 1750 h,v; 368 m

KY Lexington *90.5 (KEAR 106.9 San Francisco CA), v

KY Louisville WQLL 103.9 2400 h,v; 156 m

LA New Roads *91.9 (KEAR), 170 v

ME Old Town WBZN 107.3 133 m

ME Winter Harbor 97.7 6000 h,v; 100 m, Theodore Field

MI Newberry WUPQ 97.9 150 m

MI Portage WFAT 96.5 3650 h,v; 79 m

MN Montevideo *89.7 (WAFR 88.3 Tupelo MS), 250 h,v

MN New York Mills K272CR 102.3 seeks 101.3

MN Olivia KOLV 101.7 one-step app. to 100.1C3 [150 m

MO Brookfield KZBK-FM 96.9 50000 h,v;/MO Ozark KZPF 92.9 (FCC claims it is to go to 92.5; a typo?) 50000 h,v; 150 m, C2

MT Billings K265DE 100.9 seeks *107.1

MT Great Falls KMON-FM 94.5 one-step app. to C1

MT Lustre *91.3 (KXEI 95.1 Havre), v

NE Auburn KCOE 105.5 6000 h,v; 100 m

NV Carson City KBUL 98.1 72000 h,v; 699 m

NH New London *90.9 63 h, 25 watts v; 91 m, Colby Sawyer College

NJ Newton WNNJ-FM 103.7 3300 h,v

NY Glens Falls WGFR *104.7 (moving from 92.1); seeks *92.7

NY Plattsburgh WEXP 105.1 23500 h,v; 103 m

NY South Bristol WRQI 95.1 12000 h,v

NY Warrensburg WKBE 100.3 (from 100.5) 1450 h,v; B1

NY Watertown W221AQ 92.1 seeks 104.1

NC Beaufort *91.5 (WAFR 88.3 Tupelo MS), h,v

NC Hope Mills WCCG 104.5 6000 h,v

NC Spring Lake *89.3 3000 h,v; 66 m, Toccoa Falls College [Ingstad Bcstg.

ND Devils Lake 96.7 45000 h,v; 156 m, Rob/ND Fargo KFGO-FM 101.9 one-step app. to C

OH Delaware former station WSLN *98.7 (had been on 91.1) 19 watts h, 13 m; regardless of WLLD 98.9 Upper Arlington being nearby

OH Marion *91.1 2000 h, 25000 v; 96 m, OH State U

OH Oak Harbor WJZE 97.3 1600 h,v; 124 m

OH Urbana WKSU 101.7 3200 h,v

OK Clinton KCLI 95.5 40000 h,v; 122 m, C2

OR Banks KDBX 107.5 one-step app. to C2

OR Jacksonville K244DM 96.7 seeks 96.5 104.1 (KOPE 103.5 Medford), 250 h

PA Allentown *92.7 (WWFM 89.1 Trenton NJ), h,v

PA St. Clair W218AQ *91.5 seeks 91.9

SD Custer KACP 105.1 65000 h,v; 365 m

SD Pierre KLXS 95.3 49000 h,v; 151 m

TN Waynesboro WFRQ 94.9 6800 h,v; 190 m

TX Cameron KHLR 103.9 40000 h,v; 167 m

TX Corpus Christi *91.1 (new) applying for 3000 h,v; 91 m, despite presence of co-owned KBNJ *91.7 there (which is not changing facilities, negating what I wrote last month, p. 5, col. 2)

TX Falfurrias *100.9 (KBNJ), h,v

TX Laredo 100.5 10000 v booster of KBDR Mirado City

TX Lufkin *88.1 (KYFS 90.9 San Antonio), h,v

TX Nacogdoches *91.7 (KYFS), h,v

TX Port Isabel KPVA 101.1 4000 h,v [v

UT Parowan 96.5 (KBRE 94.9 Cedar City), 690/UT Salt Lake City *92.5 100 h,v; -271 m, Family Broadcast Laboratory

VT Burlington *90.9 (KEAR 106.9 San Francisco CA), v

VA Crozet WMRY *103.5 280 h,v; 446 m

WV Charleston *89.5 (WVRP 90.7 Ripley), h,v

BC Kelowna 99.9 11000 h,v; k, Four Seasons Radio

BC Vancouver *CJSF, "Simon Fraser University, plans to expand from 93.9 Cable to an

unannounced FM channel. "It is working on its application for an FM licence from the CRTC, which would enable it to be heard by many more listeners than at present. It is hoping a CRTC hearing could be held by the fall of 1995. As a cable station it operates on an \$80,000 budget, which comes from student fees of \$1.50 per semester for fulltime students. To help CJSF, call (604) 291-3717.

NonIDs, Not Just Slogans

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

- AL Albertville WQSB 105.1 uses calls with "FM 105.1" (from "Hot Mix 95")
- AL Birmingham WMXQ 94.5 Mix 94.5/
- AL Montgomery WMXS 103.3 Mix 103.3
- AL Muscle Shoals WLAY-FM 105.5 105 Country
- AZ Bullhead City KFLG-FM 102.7 uses calls, not "K Flight" ("The Light One")
- AZ Phoenix KKLT 98.7 K-Lite 98.7 (from/
- AZ Wickenburg KRDS-FM 105.3 Eagle 105.3
- CA Alameda KZSF 92.7 La Zeta
- CA Carmel KBOQ 95.5 K-Bach
- CA Chico KLRS 92.7 Colors 92.7
- KFMF 93.9 93.9 KFM
- CA Colusa KKCX 103.1 Country 103
- CA Freedom KPIG 107.5 K-Pig 107 oink 5
- CA Hollister KMXZ 93.5 The Mix 93.5
- CA Long Beach KLAX 97.9 La Equis
- CA Madera KZFO 92.1 La Zeta (from "Z-92")
- CA Mariposa KUBB 96.3 uses calls, no "Kubb Country"
- CA Merced KFIE 106.3 Radio Centro
- CA Modesto KATM 103.3 Cat Country 103 (from "Country Cat")
- KHOP 104.1 Rock 104.1
- CA Paradise-Chico KZZP 96.7 Z-96.7
- CA Placerville KZSA 92.1 La Zeta
- CA Red Bluff KZAP 102.7 102 K-Zap
- CA Redding KNCQ 97.3 K-97 FM
- CA Riverside KHTX 97.5 97.5 K-Hits
- CA Sacramento KNCI 105.1 New Country 105.1
- CA St. Helena-Napa KVVN 99.3 99.3 The Vine
- CA San Francisco KDFC 102.1 Classic 102.1
- KKSF 103.7 "Total Variety" and calls (from "103.7 FM")

- CA San Jose KOME 98.5 The New 98-5
- KEZR 106.5 Mix 106.5
- CA South Oroville KYIX 104.9 Y-105
- CA Stockton KFMR 100.1 Your Hometown Country Station (from "FM 100")
- CA Walnut Creek KZWC 92.1 La Zeta. "All La Zeta stations are parallel; they are part of the Z-Spanish network."
- CA Winton KLOQ 98.7 Radio Tigre
- CA Yuba City-Marysville KXCL 103.9 Cool 104
- ME Presque Isle WOZI 101.7 Kicks FM; it had been in bankruptcy; now programmed jointly with WHOU (see above, "Formats," ME Houlton)
- MA Lawrence WCGY 93.7 "Eagle 93.7," with '70s oldies; LMA-to-buy with WBMX 98.5 Boston. It plans to get new call letters and went on with no commercials and disc jockeys after changing formats, but that quickly changed. Commercials started airing a week later, with staff added, including Scott MacKay, who is from sister WBMX, and who is doing mornings. WCGY looks forward to relocating its tower, which should improve its signal in Boston. "When we move it after the first of the year, it will enable us to cover 95 percent of the metro area; now it's about 85 percent," said Jenny McCann, g.m. "We're going to market it to Boston," rather than to Lawrence.

- MI Benton Harbor WHFB-FM 99.9 B-99 (strict)
- MI Rogers City WMLQ 96.7 Silver 97
- MS Jackson WTYX 94.7 Rock'n'Roll Oldies

- (from "Oldies 94")
- MT Billings KCTR-FM 102.9 Cat Country
- NV Sparks KNDE 100.9 Candy 100 FM
- NJ Paterson WPAT-FM 93.1 Today's 93.1 (from "Easy 93") [try 93.5
- NY Corinth WZZM-FM 93.5 Modern Coun-/
- NY Geneva WFLK 101.7 K-101.7
- NC Burgaw-Wilmington WKXB 99.9 Kix 99.9 (from "B-100")
- NC Charlotte WFAE *90.7 90.7 FM
- WSOC 103.7 FM-103
- NC Dunn-Fayetteville WRCQ 103.5 uses calls, "103.5 WRCQ" (from "Q-103")
- OH Oberlin WOBC *88.3 The Edge
- OR Ashland KSMF *89.1 Jefferson Public Radio
- KSOR *90.1 Jefferson Public Radio (Radio
- OR Klamath Falls KSKE *90.9 Jefferson Public/
- OR Lincoln City KCRF 96.7 K-Surf
- PA Mercer WLLF 96.7 The Breeze 96.7, ID with Sharon-Youngstown (OH)
- SC Lake City-Florence WWFN 100.1 Rock 100.1
- TN Knoxville WJXB 97.5 B-97.5
- TN Manchester WWTN mono 99.7 Newstalk 99.7 (from "The Informer")
- VA Roanoke WPCR 94.9 Lite 95 FM (from "Light and Easy 95")
- WA Camas KMUZ 94.7 K-Music (strict), still b
- WA Tacoma KMTT-FM 103.7 still "The Mountain," and pj, but jazz moves from: Sunday evenings to 6 a.m. to noon
- WI Sparta WCOW 97.1 Cow 97 (from "Cow Country")
- WI Viroqua WVRQ-FM 102.3 Q-102
- BC Pemberton CISP 104.5 Mountain FM
- MB Winnipeg CITI 92.1 City FM (from "92 City")
- SK Regina CHMX 92.1 MX 92.1

Multi-City IDs In Use

- AL Anniston WHMA-FM 100.5 no more dual city ID with Gadsden
- MI Roscommon WGRY-FM 101.1 with Grayling, Mio, Luzerne, Lewiston, Gaylord
- WV Summersville WCWV with Frametown, Clay
- "I apologize for not getting in touch more frequently, but I've been working all hours of the day on the two models of FM antennas I've designed. Someday I hope to finish them!"

AM Happenings Most Likely Caused by FM

- CA Carmel KRML 1410 relays noncommercial
- KLON *88.1 Long Beach, probably by satellite. "I'm not sure how many FMs simulcast on AM!"
- LA Ferriday KFNV 1600 silent
- ME Skowhegan WSKW 1160 drops music for sports, much of it by satellite from Prime Sports Radio. "With our previous format we were kind of just there; the format wasn't generating much revenue, but with all-sports we think we'll really stand out [but] it was pretty quick and surprised a lot of listeners. A lot of people called to say they're unhappy, they miss the music."
- MN Minneapolis KQRS-FM 92.5 edges ahead of WCCO 830 AM—the first time WCCO has ever been nudged from the top spot in Arbitron, and partially the result of the baseball strike. KQRS-FM had a 13.1 share while WCCO had a 12.6. At one time, "CCO claimed to have half the radio audience in the Twin Cities.
- NJ Toms River WJRZ never built, its former phone lines disconnected, and a sign on the WJRZ-FM sales office in Toms River that also mentioned 1550 AM "is now gone! It's been replaced by a sign which simply reads '100.1 FM' and next to it, the WJRZ-FM logo. . . What I don't understand is why they wasted three years, supposedly putting this station together, and now decided to toss it away and make believe it never existed? . . . Putting together a brand new AM station from scratch, and getting it on the air, is probably next to impossible, since there's more AM stations going off the air than on (which, obviously, explains the section of FMedial called 'AM Happenings Most Likely Caused by FM'."

PA Mount Pocono WPMR 960 silent

PQ Chicoutimi CJMT 1420 silent

PQ Gatineau CJRC 1150 silent

PQ Hull CKCH 970 silent after 61 years on the air; most of these changes the result of Radiomutuel and Telemdia merging. "The Quebec market has been hard hit in recent years and both companies felt these moves were required to make a profit in a very crowded marketplace," says the M Street Journal, which estimated that 100 people will be out of work. The loss of these 11 stations has raised the ire of CRTChairman Keith Spicer, who said, "The CRTC deeply regrets the closure of [these] AM radio stations, especially the impact this will have on the communities they served, as well on some very talented, dedicated employees." Spicer said, despite the best intentions of the CRTC, that "we must face the realities of the marketplace," referring to listeners increasingly turning to FM. The CRTC plans to talk to Radiomutuel and Telemedia to ascertain more of the facts about the merger and the station closures.

PQ Laval CKLM 1570 silent

PQ Montreal CJMS 1280 silent

PQ Quebec CJRP 1060 silent

PQ Saint-Jerome CJER 900 silent

PQ Saint-Jovite CKSJ 1400 silent

PQ Sherbrooke CJRS 1510 silent

PQ St-Agathe-des-Monts CJSA 1230 silent

PQ Trois-Rivieres CJTR 1140 silent

BN Tijuana XETRA 690 now all-sports, "69 Extra Sports."

"Since my current subscription to FMedial expires in December, I'll be expecting a renewal notice with the November issue. I, of course, have plans to renew for another year!"

FM Rulemakings Proposed

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

- IA Glenwood (move from Atlantic) 103.7C, KXKT, Dec. 19, Jan. 3 [ville MS
- LA Clayton 99.3A for 107.9A, with Wood/
- LA Jena 102.7A for 99.3A, KJNA-FM, with Clayton [WLLG, Nov. 25, Dec. 12
- MS Woodville 107.7C for A, former station/
- MO Cape Girardeau 93.9A, Nov. 25, Dec. 12
- MO Hermitage 93.1A, Nov. 28, Dec. 13
- NC Nashville 99.7A, Dec. 12, 27
- TN Bulls Gap 98.7A, Nov. 28, Dec. 13
- TN Cumberland Gap (from Jefferson City) 99.1A for 99.3A, WEEZ
- TN Elizabethton 99.3C2 for C3, WAEZ (with above), Nov. 28, Dec. 13
- TN Norris 106.7A, Nov. 28, Dec. 13
- VA Ettrick 93.1A, Nov. 25, Dec. 12

FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AZ Payson 101.1C1 until 11-22
- AZ Wellton 104.5C2, Dec. 9-Jan. 9
- AR Maumelle 96.9A first come/first serve
- FL Marco 98.9A for 92.7A, WGUFL, with Punta Gorda
- FL Punta Gorda 92.9C1 for C2, WIKX
- GA Warrenton 93.1C3 until 11-22
- ID Bonners Ferry 92.1A until 11-22
- IN Evansville 107.5A until 11-22
- IA Muscatine 93.1A, Nov. 28-Dec. 29
- KS Hutchinson 97.1C3 until 11-22
- KY Beaver Dam 106.7A until 11-22
- KY Glasgow 94.1A, Dec. 5-Jan. 5
- KY Jeffersonton 101.3A for 101.7A, WLSY-FM, with Shelbyville
- KY Shelbyville 101.7A for 101.3A, WTHQ
- LA Franklinton 98.9A, Dec. 9-Jan. 9
- LA Mamou dismissed KAHK's 101.1C3 for A bid
- ME Winslow 95.3A until 11-22
- MI Pentwater 103.1A until 11-22
- MI Traverse City *104.5A, limited to 3000 watts at 100 meters by the Canada-USA FM Broadcasting Agreement, first come/first serve



MN Nisswa 93.3C until 11-22
 MS Tunica 94.1C3, Nov. 28-Dec. 29
 MT Sidney 95.1C1 until 11-22
 MT West Yellowstone 96.5A until 11-22
 NC Ocean Isle Beach 93.5A, Nov. 22-Dec. 7
 ND Cavalier 105.1C, Nov. 18-Dec. 19
 OH Pleasant City 92.1A, Dec. 9-Jan. 9
 OK Pawhuska *104.9 until 11-22, but the FCC notes there is a rulemaking, Docket 94-100, to change this to 103.9A or to delete the channel if no party expresses an interest
 OR Burns 92.7A until 11-22
 SC Bamberg 95.7A for 92.1A, WWBD
 SC Kingstree 94.1A until 11-22
 SD Belle Fourche 102.1C3, Nov. 18-Dec. 19
 SD Flandreau 107.9C3, Dec. 5-Jan. 5
 TX Denver City 97.5C2 until 11-22
 WA Elma 102.1A, Dec. 5-Jan. 5
 WA Mabton 98.7A, Dec. 5-Jan. 5
 WA Omak 104.3C2, Dec. 5-Jan. 5
 WI Spooner 106.3A until 11-22
 WY Casper 97.3A, Dec. 5-Jan. 5

Filing windows until 11-22 are for places where stations were not built. Selection said to be by the comparative hearing process, rather than "first come/first served," as the FCC used to say (and said for some of the others, such as Maumelle AR). Now that the courts have thrown out the FCC criteria for determining winners in hearings, it will be interesting to see how races are decided when more than one applicant files for one of these allotments.

FCC Hikes Minority FM-AM Radio Ownership Limits; Keeps Lid on Other Limit Rises

The Federal Communications Commission revised the national radio ownership rules to raise by five the number of stations a minority or small business can own. Minority owners will be permitted to own and control up to 25 FM and 25 AM stations. Nonminority owners, as of September, are allowed to own or control up to 20 FM and 20 AM stations. They are now permitted to hold a non-controlling interest in five additional stations, provided the additional stations are controlled by minorities or small businesses.

Unlike what some petitioners wanted, the FCC decided to keep the current local ownership rules, which generally permit ownership of two AM and two FM stations in large markets and a total of three stations (FM-FM-AM, AM-AM-FM) in small markets. However, additional control of local stations can be achieved by local marketing agreements or time brokerages. The FCC decided against modifying its rules regarding such arrangements.

In a separate statement, Commissioner Andrew C. Barrett found the goal of increased station ownership for minorities encouraging, but he was concerned that such a goal will be elusive unless there is greater support from the capital markets for such endeavors. Barrett said the FCC's radio ownership report, from which came the decision to increase the minority station-owning cap, doesn't give enough data regarding the extent to which minority-owned and small stations have benefited from the relaxed ownership rules and

local marketing agreements. "My sense is that they have not benefitted across the board. I hope that the Commission will seek further data in this regard and make additional adjustments, where necessary, to induce greater flexibility and capital formation support for minority ownership or minority LMA opportunities," he said.

The Commission's report showed that 2000 of the 10057 commercial stations are part of station combinations, like duopolies or LMAs, that would not have been allowed before. The average group owner has 6.2 radio stations, compared to 6.1 prior to the new rules. Many stations enter LMAs with the intent to later acquire the other stations. The data show a net gain of 18 minority-owned stations from 1993 to 1994.

Stations wanting to increase their minority employment are urged by a writer in "Radio World" newspaper to recruit at minority colleges. Thomas Pear mentioned such schools with communications programs as Norfolk State University (VA) and Florida A&M, Tallahassee. Presumably, some of the more successful minority employees will some day become station or group owners.

Small-Print Happenings and FM Industry News

A new International Bureau has been created at the FCC to better coordinate such activities as satellite use, dealing with Canada and Mexico, and planning. A reference center will be provided where the public can come and look at international and satellite documents at one central location. That location will be announced later. Heading the new bureau is Scott Blake Harris.

Characterizing broadcast radio and TV as "long on opinions, but short on facts," FCC chair Reed Hundt urged an audience of CT broadcasters to gather the facts and give them to their audiences, including children, minorities and non-English speakers. The FCC hopes to make its customer service more user-friendly. Earlier in the year, Hundt said, the FCC began making public notices and other documents available on the Internet, with some 4000 documents said to be downloaded to the public each week. "Ultimately, we hope to establish what one could call a 'virtual public reference room', where people have full, cheap, easy remote access to Commission decisions and parties' pleadings," he added.

FM translators will now be renewed on the same dates as primary stations. In some cases, the FCC said, a renewal will have to be filed for a very short period of time, but no renewal fees will be charged for such less-than-normal license periods. The FCC said the short filing will be a one-time burden, with the advantage being that applications for main and secondary stations (like translators and boosters) can be filed simultaneously.

The FCC announced "winners" among the stations that applied for the expanded AM band, 1610-1700 kHz. Stations not named for the migration will have 30 days to file for reconsideration, while those named can decline to apply. Local WEBC 560 Duluth made the list. It would go to 1680 kHz. Paul Kero, chief engineer, told me they filed "just in case," but does not expect to apply for the higher frequency. I doubt that stations having fulltime facilities, low on the dial, like WEBC will swap their good coverage for a spot on an unknown part of the band where receivers are only becoming available to the public, especially with FM having close to 80 percent of the radio audience.

Erwin Knoll, 63, editor of the "Progressive" magazine from Madison WI, and host of public radio's "Second Opinion" program, died in his sleep Nov 2. He was one of the most articulate spokespersons for the left. What will happen to his program is not known at this writing.

Fordham University is still having problems building the taller tower for WFUV *90.7 New York. The city's building department reversed its earlier permit, saying the structure "constitutes an unpermitted obstruction." The tower is two-fifths complete. Fordham may either amend the plan or appeal the agency's decision before the city's board of standards and appeals. Fordham has already spent \$1 million on the project. Brian J. Byrne, the university's vice president for administration, said "If this is a mistake by the Buildings Department, it's a very expensive one for a nonprofit institution." Dr. Byrne mentioned that two possible tower sites off campus were found, but declined to mention where, except to say that one is at a highway interchange in Bronx and the other on city owned property outside the city limits.

Higher on the dial, at *99.5, WBAI New York reached its goal of \$428,000 in pledges. "One announcer said he hopes at least one percent of that will go toward studio improvement, because the place could use a good cleaning and many repairs," stated one of our local reporters. He mentioned headphones that only work on one side, a microphone that's held together with rubber bands and a broken chair. "Who knows how management will allocate the money?" he said on the air.

It is possibly an error that Howard Stern is no longer No. 1 in NY's morning market ratings. WPLJ 95.5's morning team of Todd Pettengill and Scott Shannon achieved No. 1, thanks to "a



PETTENGILL SHANNON

huge male audience." Arbitron believes there has been a "calculation error," and until that error is checked, WPLJ is not allowed to gloat about its ratings gain. Shannon, who once held the top spot in NY at WHTZ 100.3, left for Los Angeles, and returned to NY in 1991 to be program director and join his former rival as morning co-host. WPLJ has been moving up in the ratings in recent years, evolving into an adult-oriented pop station.

The FCC's 8 p.m. to 6 a.m. indecency standards are being attacked in court. The Clinton administration, as with the Bush administration, has backed the FCC in going after broadcast indecency. Two liberal judges sitting on an 11-member panel spoke out against the FCC's attempt to protect children from indecent material. However, Stern's main nemesis on the FCC is either mellowing or else Stern is. James Quello says he thinks Stern has toned down his act—that he now goes to the edge, but not over it. Quello attributed this to vigilance and a seven-second delay system instituted by Infinity Broadcasting. Infinity is appealing \$1.7 million in FCC fines. Quello knows that the case has already cost Infinity millions in legal fees, which is the real deterrent. With two new faces on the five-member Commission, Quello is not sure how much support he can count on among his colleagues.

Arbitron is reissuing the Albany-Troy-Schenectady book after it was learned that WWCP 96.7 Clifton Park, a DRE Network

affiliate, had all its listings credited to WDRC-FM 102.9 Hartford CT. The network identifies on air as "DRE," causing people who analyze the diaries to credit a station which is not even receivable in the local market.

A new network, a joint venture between Sony Software and Warner Music Group, has been announced. SW Networks will offer programs via satellite or CD. Three 24 hours networks are "Classic FM U.S.," not a classic rock service but real classical music; "SuccessRadio," a motivational network for monophonic FM and AM stations, and an unnamed jazz/new AC format. There'll also be short-form programs.

A Spanish-language Christian network available by satellite is Radio Cadena Manantial, based in McAllen TX. Call (210) 787-9700 for

Radio Manantial

more information.

Serving senior citizens will be WMKV *89.3 Reading OH, expected on the air May 17. An infusion of \$100,000 through a partnership with the Cincinnati Council on Aging and six other agencies helped keep station construction on schedule. Station equipment is coming from WGUC *90.9. Music will be m-o-r, and the station will include senior activities information. If successful, watch for similar formats on FM stations, commercial and public, in other cities.

Last month, I wrote that KBOQ 95.5 Carmel CA can stay on the air (p. 8, col. 2). Now the FCC has ruled that WJOL 107.5 Germantown, near Memphis TN, can stay on the air, despite a challenge raised by David J. and Carole C. Bott. The Botts are claiming renewed status in their quest for the channel, based on the court's "Bechtel" decision, which found the FCC's integration criteria arbitrary and capricious. The FCC said that Omni Broadcasting Company chose to build WJOL, knowing it assumed the risk that its bid might be overturned.

Irene Mojica and WGCI-FM 107.5 Chicago have settled their differences. She had been doing overnights and filed suit, claiming the station had passed her over for promotions and paid her less because she is female and Hispanic. She was awarded \$160,000, but the judgment was later overturned. Now it is said that an amicable resolution has been reached.

A sign of the times from contributor R. N. Tyler: "The Carver TX-11 tuner is being discontinued. In its place is the TX8R, at \$350 list. But this is no replacement for the highly touted TX-11 super-tuner. The latest version does not include AM stereo, but other Carver innovations such as the FM stereo noise reduction circuit is on the TX8R. Carver people in the factory in Lynnwood WA informed me that they have TX11s stacked up to the ceiling, just waiting to be sold. The unit list price is \$800, but it's definitely the finest FM stereo tuner in the world! My local dealer has been able to order one for me direct from the factory."

WKTI 94.5 Milwaukee, making one of its rare forays outside WI, is venturing into Omaha. First, it was announced that WTMJ, Inc. was buying KEZO 92.3-AM, but now it is known that they are going for a duopoly, with the purchase also of KKCD 105.9 from Vantage Communications. KKCD is upgrading from an A to a C2. WVOR 100.5 Rochester, owned by the Lincoln Group, is being paired in a duopoly with WPXY 97.9 and two AMs. One of the AMs, WEZO, will have to be sold.

In the CRTC's bad graces are CHOC 92.5 Jonquiere and CIHO 96.3 St-Hilarion for failing to maintain logger tape recordings. Radiomutuel's CKMF 94.3 Montreal and several AMs are charged with having too few French-language vocals. Twelve-year-old CJSB 540 Ottawa goes off the air permanently at the end of this month, replaced by "The Bear," CKQB 106.9. CHUM AM Toronto cuts 11 jobs, four in news, three in programming and four support people. It's dropping one noon newscast and several evening

newscasts. AM revenues are down in the market. Earning top ratings in the BBM is CHFI 98.1, according to *Broadcast Technology* magazine. An AM happening from Canada is that CHER Sydney is bankrupt, but seven parties have expressed an interest in buying the 950 kHz facility.

The Alberta government has moved CKUA-FM *94.9 Edmonton and its relay stations to a private foundation that will manage it until the CRTC provides permission to change ownership. CKUA started out as an AM 67 years ago. "In handing over to a private foundation, the provincial government is phasing itself out of radio broadcasting," writes Jerry Fairbridge. Format is unchanged for now, and the fall fund-raiser will go on as scheduled.

FM totals as of Sept. 30 5076 (92-108 mz) and 1715 (88-92 mz), while AM has a total of 4919 stations.

From the classifieds: New public station seeks low cost/no cost FM equipment. E. Truax, KEOS *89.1, PO Box 78, College Station TX 77841; (409) 779-5367.

Dr. Newcomb, who dabbles in unlicensed low-power AM, wants to go FM with donated broadcast and studio equipment. Write him at Grand River Radio, 19130 Nelson-Parkman Rd., Garrettsville OH 44231.

G-F 7-2662 FM-AM small AC-DC radio, plays an included AC cord or four penlite batteries, modified with 67 kHz SCS \$42.50 postpaid; with tuneable SCS and L-E-D \$53.50 postpaid. A popular model with reading service patrons! Me.

FM FORUM

CONTRIBUTIONS FROM READERS

"Smart Radios," with RBDS are featured in an article in this month's "Popular Communications" magazine. One of the pictures is of the Denon DCT-950R, a car stereo, with a fraudulent display on the panel, "WABC-FM," which should read "WPLJ." The mag also gave a free classified ad mentioning my modified G-E Superadio IIIs at \$90.

John Ebeling from his "soap box": "The Frequency Madness of allocations in the past few years as practiced by the FCC has resulted in reduced coverage of virtually all FM stations. There was a time, for example, when one could listen to a desired FM station while driving between Minneapolis and Duluth. Today, forget it! It's like Russian Roulette now, wondering what station will be heard next!"

Glen Hauser sent a FAX with his "World of Radio" program schedule. That program is a great alternative to what you normally hear on FM and AM and includes some commentary with "bite" for the broadcasters. I'll often tune in Saturday night 8:30 Central Time on WHRI IN 7315 mz, or on RFPI 9400 single side band short wave from Costa Rica at 9 p.m. Saturday to hear the previous week's show tape delayed. Those lucky enough to be near KSIR-FM 107.1 Brush CO can get it at 11:30 a.m. MT Sundays; or WPKN *89.5 Bridgeport CT 2:30 p.m. ET Saturdays. "Enjoyed your SCS article in [September] Monitoring Times. Picked up reading service schedule on KMWU *89.1 when in Wichita recently; if only I could pull it in." Much of the station news this month from BC came

from his monitoring on a trip, which included part of the AK coastline. "If I can get to it, I want to do a World of Radio special with tapes of stations heard on this trip, and when I go thru tapes I might glean additional info. . . I think the two nativestation/nets [in BC] are especially interesting, and the long overdue expansion of CBC stereo outside the metro areas, but a long way to go yet. May I say it was a royal pain using your BC maps segmented as they are, with my route along boundary lines!"

Not a fan of my radios with SCS modifications is Larry Miller, writing in last month's "Monitoring Times": "We cannot endorse [Elving's] SCA modifications. My Superadio III modification took too long, the external installation reminded me of Frankenstein, and the SCA sounded scratchy." I think the Elf-2 Adapter with L-E-D has overcome the problem of scratchiness, and I have a Brother P-Touch 30 memory labelmaker, which will be put to use for the switch position and SCS tune labels, and possibly the FM Atlas titles. Miller, however, thinks my book and newsletter are O.K., saying "Where Elving sticks to print, however, he's fine. That's why we can endorse his FMedial newsletter. . ."

Once again the issue of safety in the FM workplace was brought home with the death of announcer Andrew Siehr, 22, of WKTT 103.1 Cleveland WI, who was killed when an antenna he was raising for a remote in Manitowoc touched a power line. Salesperson Nancy Kortbein was seriously injured in the accident, reports the Milwaukee SBE newsletter. Earlier this year, a CNN employee, Al Battle, was killed when raising a mast near a power line. "All of us need to be aware of power lines whenever we are in the field," the newsletter cautions. The same goes for installing FM receive antennas.

"I generally agree with the comments Brian Anastasi made about 'AM-bashing', although without predicting any dire consequences," writes Russ Edmunds. "I do believe that it detracts from the otherwise high calibre of the publication, and that it is decades past being relevant. FM has long ago passed AM in listenership, and long since proven its superiority for music transmission. The column header 'AM Happenings Likely Caused by FM' is not only an example of this type of FM chauvinism, but also highly presumptuous. As one example, the September issue cites a little AM gone silent, WKEM 1490 Immokalee FL. Over the past 21 years, this station has been in a 'hand-to-mouth' state, on again, off again. This has everything to do with a low-power, small-market underfinanced rural AM in an economically depressed area and, given the history I've just cited, nothing directly to do with FM."

A new Atlas is being worked on, so I'll see you in 30-60 days! *B. Elving*

The FM radio newsletter

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1994

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**THE LATEST ON DIGITAL AUDIO BROADCASTING, AS I REPORT BACK FROM THE WINNIPEG CAB CONVENTION. PP. 7-8.
 CA FM STATION ACCUSED OF TAMPERING WITH PRIZE GIVEAWAYS, SUPPOSEDLY FAVORING HISPANIC WOMEN. READ IT ALL
 ON PP. 2-3!**

**NEW FCC FILING WINDOWS ANNOUNCED FOR WOULD-BE APPLICATIONS FROZEN BECAUSE OF THE BECHTEL DECISION.
 THERE'RE OPPORTUNITIES A-PLenty TO GET INTO THE BUSINESS. SEE "RULEMAKINGS," PP. 6-7.**

**KAYL-FM BUMPED OFF 101.5, MOVES TO 101.7, ONLY TO BE BUMPED AGAIN. FIND OUT WHAT'S GOING ON WITH THIS PIONEER
 IA STATION, P. 4, COL. 1.**

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

- AL Decatur W239AB *95.7 (WAYM 88.7 Columbia TN translator), h,v
- AZ Pinetop K201CQ *88.1 (KEAR 106.9 San Francisco CA), v
- AZ Scottsdale K216CV *91.1 (KEAR), v
- AR Pine Bluff K216CR *91.1 (WAFR 88.3 Tupelo MS), h,v (Falls ID), h,v
- CA Barstow K212BD *90.3 (KAWZ 89.9 Twin Falls ID), h,v
- CA Fillmore K206AS *89.1 (KCRW 89.9 Santa Monica), despite the nearby presence of KCRU *89.1 Oxnard
- CA Firebaugh *103.1 3000 h,v; 100 m, Central Valley Educ. Services
- CO Cortez K278AD 103.5 (KPCL 95.7 Farmington NM), v
- CO Grand Junction KZKS-1 105.3 4000 h,v booster of Rifle station (KS), 200 h,v
- CO Holly K203BW *88.5 (KJIL 99.1 Copeland/Pagosa Springs K223AE 92.5 (KPCL), v
- CO Galva 102.5 3000 h,v; 100 m, Coleman Bcstg. Co. (San Francisco CA), v
- IL Peoria W214AQ *90.7 (KEAR 106.9/IL Streator 106.1 6000 h,v; 100 m, Kleven-Rodriguez Partners (m, W. IL U.
- IL Warsaw (Keokuk IA) *89.5 10000 h,v; 137/IN Chesterton *89.5 7000 h,v; 76 m, Auricle Comm's (Tury Radio Ventures, Inc.
- IA Sibley 100.3 6000 h,v; 100 m, 21st Cen-/KS Atchinson K209- *89.7 (KANU 91.5 Lawrence), on air
- KS Emporia K213AP *90.5 (KANU), on air
- KS Iola K201BC *88.1 (KANU), on air
- KY Lexington W241AB 96.1 (WJMM 106.3 Versailles), 250 h,v
- LA Arcadia KWQN 92.5 2200 h,v; 151 m, Reid Bcstg. reinstatement
- LA Thibodaux *90.5 200 v[ertical only], 109 m, LSU Agric. & Mech. College
- ME Fort Kent W276AY 103.1 (WCXX 102.3 Madawaska), h,v
- MD Oakland W242AD *96.3 (WFWM 91.7 Frostburg), 100 h,v
- MN Owatonna K289AE *105.7 (KGAC 90.5 St. Peter), 250 h,v
- MN Springfield K222AE *92.3 (KJLY 104.5 Blue Earth), 250 h,v (Proradio, Inc.
- MO New London 105.9 25000h,v; 100m/
- NV Winnemucca K201CS *88.1 (WJSO 90.1 Pikeville KY), v
- NM Ruidoso K240CN 95.9 (KHFM 96.3 Albuquerque), h,v
- NY Albany W287AB *105.3 (WFME 94.7 Newark NJ)
- NY Corning W273AC 102.5 (WOKN 99.5 Southport), h,v
- NYack WSUF *89.9 3000h,v; 50 m, Sacred Heart U., cp format (City TN), v
- Lenoir W217AL *91.3 (WETS 89.5 Johnson/W232AV 94.3 (WQUT 101.5 Johnson City), v
- ND Bismarck K219CH *91.7 (KEAR 106.9 San Francisco CA), v (Johnstown), h,v
- OH Columbus W294AH 106.7 (WRZR 103.1/

- OH New Paris W214AO *90.7 (WCDR 90.3 Cedarville) (tral University
- OK Ada *91.3 2000 h,v; 75 m, East Cen-/OR Azalea (42-41-53; 123-13-41) K222AF 92.3 (KHPE 107.9 Albany), v
- OR Medford K237BF 95.3 (KBOY 95.7 Medford)
- OR Seaside 98.9 8000 h,v; 100 m, Ken's Corporation (106.9 Camden NJ), v
- PA E. Stroudsburg W247AE *97.3 (WKDN/PA South Williamsport W263AG 100.5 (WQBR 99.9 Avis), v
- SD Rapid City K212BE *90.3 (KEAR 106.9 San Francisco CA), v (88.7 Columbia)
- TN Nashville W254AE *98.7 (WAYM/TX Corpus Christi K201CR *88.1 (KEAR), 160 v (m, Louis M. Basso III
- TX New Boston KBWE 95.1 4200 h,v; 119/TX Victoria *90.7 30000 h,v; 100 m, South TX Public Bcstg. System, Inc.
- TX Winters 95.9 3000 h,v; 100 m, AFM Assoc.
- VT Bolton (10 km W Waterbury) *91.7 150 h,v; 16 m, Christian Ministries, Inc., g
- WV Parkersburg W228AZ 93.5 (WRRR-FM 93.9 St. Mary's WV), v
- WY Cody K217CA *91.3 (KUWR 91.9 Laramie), v (to move from AM
- PQ Riviere-du-Loup CFJP 103.7 60000 h,v;/YT Dawson CFWH-1 *104.9 410 h,v

FL Fort Myers 101.9 WWGR (WHEW)
 FL Indiantown 103.1 WPBZ (WOKC-FM), seeks 140 m
 FL Lafayette 99.9 WAIB (WHKX)
 GA Alma 104.3 WAJO-FM (WKXH)
 GA Sylvester 106.1 WRXZ (WKMK)
 IL Lincoln 93.9 WWTE (WESZ), k, "Eagle," duopoly with WDBR 103.7 Springfield
 KS Herrington 105.7 KDMM-FM (KDMM); AM is in Highland Park TX
 KS Osage City 92.9 KBZB (KZOC)
 ME Kennebunkport 104.7 WQEZ (WBQW), \$, b, being promoted over co-owned WBQQ 99.3. "They have drowned out their companion station, WBOQ 104.9 Gloucester [in S.E. ME]... I have talked to the manager [Louis Vitell, pictured] of the new station and he



just laughed at me... The FCC is in error in assigning a frequency too close to another local station. Small FM receivers don't pick up stations more than 40 km away, so owners of these receivers think there is nothing on the FM band except local stations. With my outside antenna I can receive clearly 66 FM stations... The FCCaters to the masses and forgets us people who know the capabilities of FM." It will also carry night games of the Portland Sea Dogs. "Now, your station for Easy Favorites will also be your station for Portland Sea Dogs baseball!"

Call Letters Assigned

- AL East Brewton 95.7 WZEW (WAFN)
- AZ Phoenix 96.9 KCHT (KPSN), still o, but '70s hits like Elton John, Thin Lizzy, Rolling Stones, Bob Seger and Fleetwood Mac, appealing to the 30-44 age group, "K Hits 97" (from "Hot Oldies"). "The last thing the market needs is another rock-based format, said KSLX [100.7] program director John Sebastian. Seven stations in the Valley already cater to that segment."
- AZ Window Rock 103.1 KWIM (KHAC-FM), gr, plans to be on in early '95 with a move to 102.7
- AR Thumann 106.7 KKCEN (KWEZ), "Klickin"
- CA Bakersfield *90.9 KFRB
- CA Carmel 101.7 KAXT (KXDC-FM), k, "Kat"; duopoly with KMXX 93.5 Hollister
- CA San Fernando 94.3 KYKF (KMGX)
- CA Stockton 100.1 KQOD (KFMR)
- FL Dunnellon 102.3 WTRS"-FM" (WTRS)



"There used to be a WTRS AM, a 500-watt daytime on 920 kHz. It went the way of so many daytimers. Too expensive to operate and a signal so bad it couldn't be heard across the street. With a No. 1 FM "money machine" we opted to put our effort where we could see a return. We also turned off co-owned WJBU 1080 kHz in Port St. Joe FL."

- MD Baltimore 104.3 WOCT (WSSF), "The Colt," with "the best of the '70s. This format seems to be taking over the classic rock format."
- MD Pocomoke City 106.5 WKHI (WMYJ)
- MA Lawrence 93.7 WEGQ (WCGY), op, '70s rock, still "Eagle 93.7." PD Greg Strassell said, "We wanted to pick up call letters more representative of the term 'Eagle'. We... didn't want the baggage of the old call letters, with all its various formats, and make it seem like this is just one more variation." However, some local pundits think the station will change to modern rock, or maybe jazz. But Strassell laughed out loud, saying, "The '70s appear to be here to stay," at least on 93.7.
- MI Holland 96.1 WAKX (WKEZ)
- MN Worthington *89.3 KRWS (KNSW), \$, c *91.7 KNSW (KRSW), loses \$(tereo), nt
- MS Ocean Springs 92.3 WXOR (WWXX), gr
- MO Columbia 101.5 KPLA (KARO) 102.3 KOQL (KNCD), o, "Cool"
- MO Webb City 97.9 KXDG (KXLL-FM)
- NE Blair 97.3 KMRV
- NJ Atlantic City *88.9 WAJMJ
- NJ Petersburg 102.7 WJSE (WSKR)
- NM Albuquerque 100.3 KHTZ (KKJY), "Hits"



107.9 KTEG (KAMX-FM), "The Edge"
 NY Cortland 99.9 WIII (WYYD)
 NY Seiden *105.7 W289AD, having given up the 104.7 spot it was to have utilized
 OK Poteau 107.3 KOMS (KBSY)
 OR Canyon City 94.5 KAJC
 OR Lakeview 93.5 KQIK-FM (KCTL)
 PA Bristol *91.7 WAJH
 SC McClellanville 98.9 WWBZ (WWSS)
 SD Belle Fourche 95.9 KDDX (KBFS-FM)
 TX Crane 101.3 KXXL (KZNY)
 TX Highland Park 103.7 KVIL-FM (KVIL-FM; AM gets new calls)
 TX Lake Jackson 107.5 KRQT (KZFX), rp, "Rocket 107.5"; carrying WHTZ 100.3 Newark-New York's nightly "Love Phones"
 TX Luling 94.7 KPXY (KFGI), r, "Party"
 TX Nolanville 107.3 KLFY (KKFF), op, "The Fox"
 TX San Antonio 104.5 KZEP-FM (KZEP)
 TX Seadrift 105.1 KMAT
 TX Temple 104.3 KKIK (KPLE)
 WA Kennewick *91.7 KBLD (KAIS) [mats; p. 3
 WA Walla Walla 97.1 KXRX (KNSN), see "For-/
 WV Pocatalico 98.7 WRVZ (WWZZ)
 WI Appleton *91.9 WEMI (WAAU), \$, g, replacing 100.1 (moving to 100.3). WEMI translators go to noncommercial (*).
 WI Neenah 100.3 (no calls; had been WEMI). Being sold to WROE 94.3 owners.
 WI Ripon 96.1 WTCX (WYUR-FM)
 ON Windsor 93.9 CIDR (CKLW-FM), p, "The River 93.9" (strict, call letters given once per hour only). It's "music you won't find anywhere else. . . They play almost entirely new music, but no heavy metal or hard rock. All the other stations are stuck in the '70s or screaming with heavy metal or modern rock. . . With regular personalities, they are clearly the adult alternative format."
 NT Rae Lakes 101.9 VF2071; last month it was listed as "Fort Rae," but not a new station

Facilities Changes Granted

AL Huntsville W289AC 105.7 (move to W261CK 100.1 "reincd")
 AL Roanoke WELR-FM 102.3 (not moving to 102.5), "Eagle 102," ID with LaGrange GA. "I called the station at (706) 845-1023 to verify 102.3."
 CA Garberville K220- *91.9 (from K280CR 103.9); has KPRA *89.5 Ukiah on it
 CA Ludlow KDUQ 105.7 6000 h,v; -50 m
 CA Modesto 93.9 100 m (3000 h,v), grant to Modesto Communications Corp.
 CA Shafter KXHA 104.3 6000 h,v; 93 m
 CO Glenwood Springs KMTS 99.1 10000 h,v (-90 m)
 FL Graceville WYDA 101.7 98 m (3000 h,v)
 FL Miami WDNA *88.9 1000 v; 92 m, Class A, now all v
 FL Orlando WUCF *89.9 4000 h, 40000 v; 53 m
 FL Pensacola WTKX 101.5 granted C (from C1), no parameters announced
 GA Sandersville WSNT-FM 99.9 (move from 93.5), "CD Country"
 HI Hilo KPVS 96.9 27000 h,v; -110 m
 IL Peoria WWCT 105.7 33400 h,v; 180 m
 IA Epworth KGRR 97.3 19000 h,v; 116 m
 KY Whitesburg WMMT *88.7 15000 v, 1000 h, 448 m, d-a (di directional antenna)
 LA Bastrop KTRY-FM 93.9 (from 94.3) 50000 h (88 m), remove v
 MA Amherst WFCR *88.5 17000 h,v; 295 m
 MA Lynn WFNX 101.7 137 m (1650 h,v) [m
 MA Northampton WHMP-FM 99.3 2000h,v; 124/
 MI Coldwater WNNW 98.5 25500 h,v; 211 m
 MN Albert Lea KCPI 95.3 3000 h,v; 91 m, CP for 94.9 cancelled
 MN St. Peter KRBI-FM 105.5 d-a favoring Mankato, null to New Ulm. FCC rejects 6 kw, 100 m application.
 MN Staples KSKK 94.7 25000 h,v; 95 m, applies for one-step C2 [150 m, C2
 MO California KZMO-FM 94.3 50000 h,v/
 MT Belgrade KSCY 96.7 5000 h,v; 228 m
 MT Kalispell K259- *99.7 (KMBI-FM 107.9 Spokane WA); from K240BT 95.9

MT Whitefish K259- *99.7 (from K292CD 106.3)
 NE Blair KISP 101.5 (from 106.3) 25000 h,v; 91 m, d-a. Has 1 1/2 years to move, affecting stations in Perry and Storm Lake IA (see "On" below)
 NY Conkln WXEJ 100.5 1250 h,v; 199 m
 OH Greenfield WVNU 97.5 3250 h,v (92 m)
 OK Taft KHJM 100.3 3900 h,v; 125 m
 PA Glenshaw W253- *98.5 (from W254-- 98.7). "It had been on 98.7 briefly. The signal gets out quite well, audible from Greater Pittsburgh Airport all the way to the eastern suburbs. . . The network's 5:30 a.m. sign on announcement mentions only the 91.1 translator in Johnstown."
 RI Bristol WQRI *88.3 800 v, 200 h (23 m)
 TN Jackson WMXX 103.1 50000 h,v; 91 m
 TN Seymour WJBZ 96.3 2900 h,v (145 m)
 TX Bridgeport KBOC 96.7 69 m (3000 h,v)
 TX Farwell KICA-FM 98.3 50000 h,v (66 m), C2
 VA Norfolk WNSB *91.1 17000 h,v (91 m)
 VA Roanoke WRDJ 104.9 (from 105.3)
 WA Cheney KEYF-FM 101.1 490 m (100000 h,v)
 WA Eatonville KJUN-FM 104.9 2500 h,v; 151 m
 WA Seattle KIRO-FM 100.7 224 m (10000 h,v)
 WA Sunnyside KREW-FM 96.7 5800 h,v (-3 m), adds vertical (h,v; 181 m, Class B
 WV Webster Springs WAFD 100.3 33100/
 WI Iron River WNXR 107.3 29800 h,v; 110 m, C3, transmitter 2 km S, on air, \$, ID with Ashland-Superior, uses calls, no SCS
 WI Milwaukee WVCY *107.7, noncommercial
 WI Three Lakes WHTD 93.7 101 m (50000 h,v)
 WI Tomah WVCX *98.9, noncommercial
 WY Rock Springs KSIT 104.5 100000 h,v; 497 m; see story below
 PR Naguabo WYQE 92.9 3900 h,v; 289 m
 PR San Juan WKAQ-FM 104.7 372 m (50000 h,v) (89.7) 25000 h,v
 PQ Sherbrooke CBF-FM2 *90.7 (from/ PQWhapmagostuil (same town as Kuujuarripik) CKRQ 96.5 (from 96.9), 1 v
 NT Hay River CJCD-1 (from 100.7; not a new station as shown last month), 300 h,v; 53 m, d-a

Stereo—Or to Be Stereo

CA Thousand Oaks KCLU *88.3
 DE Wilmington WMPH *91.7 rs, back on air, signs on 3:30 p.m. and operates "into the evening." [(from "Surf 107.9")
 HI Aiea KGMZ 107.9, rp, "107.9 FM,"/
 HI Hali'maile KPMW 105.5, the only all-Filipino main channel FM station in the U.S. Its stereo is on, however, only from 10:30 a.m. to 3 p.m., while the station itself operates 6 a.m. to midnight.
 MN Worthington KITN 93.5, rk, "old pop, new country." Non ID is "Kitten," sometimes "Kitten News," "Kitten 93.5." Facilities to 36000 h,v; 175 m, C2. Had been testing until 3 a.m. Nov. 21. Then at 6 a.m. that day it signed on with regular programming "as if it had always been on. There was no mention that they were new"; (507) 376-9350.
 NY New York WNYE *91.5 after 57 years on the air poised to go stereo. A stereo pilot has been on since Nov. 14, but "they're stereo-phony. . . I called to ask about it and was told, 'Yes, we are planning to broadcast in stereo, but I can't give you a date. We're testing now'. It still has enough French to get an 'F' in the Atlas." ItSCS is f(), but "spills over" onto 67 kHz.
 NC Roanoke Rapids WZRU *88.5, with ↑T, 92 kHz, In Touch plus two hours of local reading repeated three times a day. Format—call it j, k, for now, but also includes c, r, s, t, "very

unique programming." Also some m-o-r. It hopes to move to a new tower site by February from its downtown location. "I think the present tower will be for microwave." It is serving about 210,000 of the 500,000 people who had been without public radio in NC.
 NC St. Pauls WLRD *107.7, s, serving Fayetteville with "Flava"
 NC Tabor City WYNA 104.9 sk. "Most of their programming is relayed from AM 1370 WTAB Tabor City."
 ND Bismarck KSSS 101.5, rm, Jones
 PA Oliver WASP-FM 94.9
 PA Port Matilda WIKN 107.9, "Wink 108," ID with State College
 TX Austin KOOP *91.7, je, also gay, classical, rock, no SCS, expected on Dec. 17. KUT *90.5 has no plans to resume its reading service.
 KVRX *91.7 sharetimer, pr, "alternative rock." A student station using the same transmitter as KOOP, but that is scheduled to change.
 VA Kenbridge WPEX *90.9, g, southern gospel. "I record a two hour weekly program for them at home and send them the tapes."
 WV Philippi WQAB *91.3, rm, back on air. "We broadcast from 7 a.m. to 9 p.m."
 AB St. Albert CHMG 104.7, ↑U, 67 Monophonic
 NC Roanoke Rapids WHGG *90.1, remove \$ listing. "The hog is not stereo. I service the equipment and the board is monophonic and they don't carry stereo in matrix from any other station."
 VA Lawrenceville WHFD 105.5 still mono, switching from 98.9, owned by an elderly person. "I doubt the old man will spend any money to go stereo."

Format Changes
Formats are the same as in the "FM Atlas"
 AL Arab WCRQ 92.7, r, AC and oldies
 AL Fort Rucker WXUS 100.5 o, still "US 100"
 AZ Sedona KSED 107.5 k, "Colt" (strict). "It puts out a super signal over northern AZ."
 AR Marion KFTH 107.1 p, "DRE"
 CA Carmel KAXT 101.7 k, "Cat Country 101.7 the Cat." To 2350 h,v; 161 m, which will "double the power."
 CA Marina KRQC-FM 92.7 o
 CA San Mateo KYLD 107.7 had been programming to blacks and Hispanic women, with contest winners allegedly all Hispanic women. Twelve ex-employees of "Wild 107" said they were ordered by station management to ignore whites, blacks, Asians and men to make sure that Hispanic females ages 18 to 34—the station's target audience—would win contests. "It was stressed to us that if we had a big prize—cash or concert tickets—it had to be a Hispanic female," said Matt Menocal, 24, who worked in promotions until September. "I'm Hispanic, but I always felt it was wrong in a broad radio sense. We had listeners from all over the Bay Area, all races, all kinds of people, yet we were supposed to give prizes to only certain demographics." Allen Shaw, president of Crescent Communications,

which bought KYLD November, 1993, said, "We have a lot of work to do here. These allegations are quite disturbing. We do not operate this way." Wild 107 bumper stickers are "ubiquitous" around the Bay Area, "in part because of heavily promoted contests that promised \$107 or \$1000 prizes to drivers spotted with the stickers on their cars," reports Brad Kava in the San Jose Mercury News. However, employees said they were instructed to select only young Hispanic drivers for the big prizes and to give key chains or dog tags to people of other ages and races. The former employees said they were criticized for letting non-Hispanic voices on the air. "You wouldn't believe the racism," said former d.j. Mancow Muller, now at WRCX 103.5 Chicago (see September, p. 4, col. 3). Muller said he was unaware of contest-rigging at KYLD, but said, "I wanted to do my show for everyone, but if a man got on my show, I got yelled at. If a non-Hispanic got on my show, I got yelled at. It was racism."

The station was in a fierce ratings war with KMEL 106.1 and KHQT 97.7, and it bought a second station, KYLD 99.1, which simulcasts the 107.7 signal, to reach more Hispanic listeners in San Jose. San Jose accounts for more than 35 percent of the San Francisco market. The FCC had received no complaints about the contests, but if found in violation KYLD could face a \$10,000 fine and lose its license.

In response to the charges, KYLD fired its program director of two years Rick Thomas, who many of the ex-employees said was responsible for the racially biased giveaways. A month earlier, his boss, Scott Fey, general manager, was let go. A contest to give away a Ford Mustang saw entry forms separated on the station kitchenette, with returns from Hispanic females making it to the promotions department. Former promotions director Michele Linn, 27, now at an unnamed pair of stations in Bakersfield, said she tried to conduct the weekly \$1000 giveaway in accordance with the law. "Every Thursday it happened. I would choose a name, hand it to them and hear another name being read on the air." But she didn't complain at the time, so she wouldn't be tagged a "disgruntled" employee. "When I work for someone, I give my whole heart and soul there. I really closed my eyes to it," she said of one of the contests. "I wanted to keep my job." Other employees pretended to be contest winners, and Muller even went along, thinking they were promotions for future contests.

Dave Lewis, 31, a disc jockey and producer at KYLD for two years, now at rival KHQT, said the contests to give a prize to the 107th caller were also rigged. He said he was told by Thomas to pick females, preferably Hispanic, to be the winning caller. "Caller 107 was subjective. We had to get someone who sounded good. They weren't always Hispanic, but ideally they were. If the name was Mary Lopez, that would be a home run."

Legal problems plagued Wild 107 two years ago when a Muller-orchestrated jibe at President Clinton's infamous airport runway haircut caused a huge traffic jam on the Bay Bridge. The station's vans were confiscated and later returned, and Muller had to perform community service. [Thanks to reader Rich Tebe for sending in this information.]

The station is shifting its emphasis away from Hispanic music and that demographic. This has caused Big Lou and Victor Zaragoza to leave, saying they weren't happy with the station's current racial tone. General Manager Bob Visotcky had no comment on the departure of the two air personalities, except to say that KYLD tries to reach all ethnic groups. Change its format code to rs.

CO Denver KCFR *90.1 cj
 CO Vail KPRE *90.1 cj, parallel to KCFR
 DE Smyrna WYHH 92.9 rt; when relaying WDOV with talkits nonID is "News Talk 1410."
 DC Washington WKYS 93.9 still rs, being combined with WMMJ 102.3, rs, Bethesda MD, under the Radio One Banner

FL Miramar Beach WSBZ 106.3 bj, to be jazz weekends
 GA Augusta WZNY 105.7 r, uses calls, not "Sunny 105," and no longer IDing with Aiken SC. WBBQ-FM 104.3 and WZNY are in a duopoly. [WBBQ-FM is no longer known as "Q-104."]
 GA Irwinton WVKK 103.7 gs, gospel mornings, soul by late afternoon, "Love 103.7," ID with Milledgeville
 GA LaGrange WJZF 104.1 js, with black-oriented vocals added to the mix, "presumably to appeal to a wider audience."
 HI Waipahu KDEO-FM 102.7 op, "The Blaze," SMA with KRTR 96.3 Kailua. Requests KBLZ calls, but first co-owned KBLZ 104.3 Kaneohe must change to something else
 HI Kealahou KAQY 101.5 rp, simulcast with KGMZ 107.9 Aiea, KAOI-FM 95.1 Wailuku and KAOE 92.7 Hilo, "Quality Rock for the Islands"
 ID Twin Falls KLIX-FM 96.5 op
 IL Pekin WGLO 95.5 op
 IN Huntington WOWO-FM 103.1 rp, parallel to WXKE 103.9 Fort Wayne, with which it has an LMA-to-buy
 IN Indianapolis WNAP-FM 93.1 o
 IA Dubuque KGGY 102.3 r, uses calls, "KGGY Rock 102.3," from "Y-102." This is the third format change since 1992; it had been country for six months and before that oldies. Staffing will remain at 12 employees.
 IA Epworth KGRR 97.3 op, expected to serve Dubuque by Dec. 5. "I'm excited. I'm enthusiastic. I'm confident about what we're doing," said Paul Hemmer about the new station he's putting on the air. He's the former program director of WDBQ AM.
 KS Wichita KIBN *90.7 S, I
 KCFN *91.1 g, transferred to American Family Association, Inc.
 LA Baker WBBU 107.3 still rm, aiming for women, using a satellite format from L.A.
 KVIL 103.7 Highland Park-Dallas TX also programs heavily for women, which reminds me of the ill-fated WFWO. "For Women Only," 102.9 Milwaukee WI. If WBBU or KVIL has contests, I wonder who gets to win?
 LA Farmerville KQWJ 92.7 mr, targeting farmers?
 LA Ferriday KSTH 107.1 o [January
 MI Gering WQON 100.3 op, returning to air in/
 MI Walker WQFN 100.5 b, via satellite, "dropping an automated 'r' format that never showed in the ratings. Finally, a sensible move in this market!" Now "Q-100" (strict).
 MN Caledonia KSOF 94.7 mr, "K-Soft," owned by KQBY 98.3 Spring Valley-KVik 104.7 Decorah IA
 MN New Prague KCHK-FM 95.5 ok—oldies during the week, polkas Sunday
 MN Ortonville KCGN-FM 101.5 gr: "We're traditional gospel only from midnight to 6 a.m., Christian contemporary days and Christian rock at night. Call us 'gr'! Our translator in Redwood Falls on 106.9 is getting interference in its pickup from KAYL-FM 101.5 Storm Lake IA and KOLV 101.7 in Olivia. I'm glad to hear KAYL-FM will be moving to 101.7 and KOLV to 100.1!"
 MS Pearl WVIV 93.9 m, adult standards
 NE Lincoln KLDZ 95.1 op, '70s classic rock
 NV Henderson KXTZ 94.1 s, '94 Jamz" (from "Ecstasy")
 NY Amsterdam WBKK 97.7 c, "Bach 97.7," but temporarily all Christmas music
 NY Briarcliff Manor WRGX 107.1 still rp, adding returning WRNW (former calls) veteran Meg Griffin, most recently with WXRK 92.3 NY, doing mornings. Other announcing stints were at WNEF-FM 102.7 and WLIR 92.7. At K-Rock, "her on-air jousts with Howard Stern provided great entertainment. Inciden-



Hemmer

tally, Stern got his start at WRNW in the late '70s."

NY Essex WCPV 101.3 p, back on air
 NY Monticello WXTM 99.7 m, mono, "Jukebox Radio," relaying noncommercial WJUX 88.7 Franklin Lakes NJ. "I don't know if WJUX is still on the 94.3 Pomona NY translator; they never mention it any more. Their jingle still goes '103.1 FM, Jukebox Radio'. That must be the only translator frequency in the world to have its own jingle."
 NY New York WNEW 102.7 still rp, but was exploring switching to adult album alternative. It "didn't test well with focus groups," according to station personnel. "I guess the focus groups weren't familiar with some of the format's new artists. This isn't surprising since only noncommercial WFUV *90.7 gives them any airplay in NY. No wonder 98 percent of music radio is so tightly playlisted and repetitive. I wonder if the Beatles would have 'tested well' before their arrival in the U.S.? NEW needs to do something different. Classic rock WXRK is consistently at least a full ratings point ahead of them and hard rock WAXQ 104.3 is stealing away their younger listeners. So much for the pioneering spirit at the station that gave progressive rock a chance back in 1967 and flourished with the format for a decade and a half before being playlisted to death."
 NY Rotterdam WTRY-FM 98.3 op, classic rock, which along with WWCP 96.7, being acquired by Jared Broadcasting. Those stations are in a sales marketing agreement with WGNA-FM 107.7-WPYX 106.5 and their AMs.
 NY Whitesboro WOWZ 97.9 rm, parallel to WOWB 106.5 Little Falls
 NC Charlotte WSSS 104.7 o
 NC Forest City-Greenville SC WBBO 93.3 p, still "Q-93" with variable third city in its ID
 NC Greensboro WKSJ 98.7 k, "Kiss Country" (from "98.7 Kiss FM"). ID list includes Winston-Salem, High Point, Burlington.
 OK Ponca City KFOR 99.3 o [at night
 OK Poteau KBSY 107.9 gk, with country/
 OR Portland KXL-FM 95.5 o, "hits of the '70s"
 OR Rogue River KRRM 94.7 k
 PA Philadelphia WUSL 98.9 s—strictly (not "rs")
 WIOQ 102.1 rs, still "Q-102," now claiming to be "Philadelphia's New No. 1 Hit Music Station"
 SC Charleston WXTC-FM 96.9 o ('70s hits), uses calls, not "Lite Rock"
 SC Easley WLWZ-FM 103.9 p, new rock, "103-X" (from "Z-104")
 SC Mount Pleasant WJUK 104.5 op, '70s classic rock, no "Jukebox 104"
 SC Pawley's Island WDAI 98.5 s, "98.5 Kiss FM"
 SD Millbank KPHR 104.3 op
 SD Rapid City KFXS 100.3 op, "The Fox"
 TX Harker Heights KLTX 105.5 k, "Lone Star," in a duopoly with KIIZ 92.3 Killeen
 TX Lamesa KMMX 104.7 mr, soft AC
 TX San Marcos KEYI 103.5 o, SMA with KPEZ 102.3 Austin-KHFI 96.7 Georgetown
 TX Victoria KXBJ *89.3 gr
 WA Walla Walla KXRX 97.1 f, duopoly with KORD-FM 102.7-AM Richland
 WV Pocahontas WWZZ 98.7 o, classic hits
 WV Point Pleasant WBYG 99.5 k
 WI Eau Claire WUEC *89.7 cj, replacing student rock at night. Student Scott Kliper organized a petition drive, collecting 1712 signatures in two days. His survey found that 60 percent of students want alternative rock, while none want jazz.
 WI La Crosse WSPL 95.7 r
 WI Shell Lake WGMO 95.3 gt, adding Rush Limbaugh, Marlin Maddoux—each show repeated in pseudo-stereo in the late afternoon and evening. Ugh!
 WY Laramie KIMX 105.5 m
 WY Rawlins KIQZ 92.7 k
 VI Christiansted WVIQ 99.5 mr
 "With regard to your format codes for oldies (Nov., p. 4, cols. 1-2), two are enough: o—songs originally played on Top 40 stations; op—songs originally played on progressive/album stations.

Please publish the code that you want readers to report modern rock formats (like the syndicated WDRE format) and Z-Rock, a satellite delivered format, the format code of which should not vary from market to market." [Both are generally listed as "p" for now-b.s.] "The 'm' code has degenerated into a softening modifier for other formats—and what does 'r' mean? There seems to be a division between softer adult formats and harder edged, younger aimed ones, but with the way things are changing, I cannot make any suggestion. I wish you luck; keep up the good work."

"The 'ox' I proposed last month would have been a subset of 'o'. I now realize the logic was flawed, because you would also need a 'opx'. And what if '70s jazz, '70s country, or '70s gospel suddenly became popular again? I'm glad to hear you've started work on the new 'Atlas'. Presumably, the final deadline for changes is late December, with the book going to the printer in early January and becoming available in February."

"I'm returning the Magnum/Dynalab FT-101A tuner I bought from you. It gets images on the dial, and is no better than my 25-year-old Kenwood!"

On Air—Selected FM Stations and Errant Translator

AL Center Point W226AE *93.1, a translator for WBFR 89.5 Birmingham, but WGMZ 93.1 Glencoe wants FCC to "order suspending operation of W226AE"

GA McRae WYSC 102.7, having moved from 95.3

GA Leesburg WECG 103.5 and Tennille WJFL 101.9 simulcast "with dropped in IDs and sometimes commercials" [to 105.5

IA Perry KDLS-FM 101.7, not yet having moved/ IA Storm Lake KAYL-FM 101.5, not yet on 101.7. "We moved to 101.7 for part of two days, because of Blair NE getting 101.5, but we interfered with KDLS-FM on 101.7. We promoted the frequency change on the air, and our letterhead says 101.7, but had to move back because Perry is waiting for Blair to pay them to change frequency. We would rather stay on 101.5, but now it's a mess!" It was on 101.7 from 6 a.m. one day to 1 p.m. the next day. "After we move to 101.7, there may be interference from a new translator in Sioux City for KGBI *100.7 Omaha on that frequency; that translator is owned by a party other than KGBI. . . FM is so boring, I listen to it only in the car, and that includes the station I work for!" [to 94.9

MN Albert Lea KCPI 95.3, not yet having moved/ NE Fairbury KUTT 99.1, having moved from 99.3, now with 100000 h.v; 195 m

NJ Rio Grande W206AG *89.1, probably receiving the input signal from W230AA *93.9 Atlantic City. WWFM *89.1 Trenton and its simulcast station, WWNJ *91.1 Dover Township, just before midnight sign off "run down their entire list of simulcasting and translator stations, their locations, and their wattages. They also point out new stations that are 'under test authority' like W206AG.

NY Huntington Stati on W217AF *91.3, relaying WSHU 91.1 Fairfield CT

NY Rochester WFCX—only a cable station at 99.3, but a local reporter suspects they might be radiating with a low power antenna; they're at 3690 East Ave., ZIP 14618; operates on 1130 AM which is supposed to only cover a campus, but "gets out quite well." [moved from 107.1

NC Clinton WCLN-FM 107.3, having/ NC Raleigh W260AB *99.9, even though primary

WAHD *90.5 Wilson has been off the air for "several months. Don't use my name in connection with this story, but the Raleigh translator is operating illegally with the primary station not on the air." The translator is originating its own programming and heard well in downtown Raleigh.

OH Yellow Springs WYSO *91.3 with 37 kw by "year's end. . . Listeners will be able to hear WYSO at work because they will have enough power to penetrate office buildings and industrial sites. This past October, WYSO moved into its new studio space in Fels Building on the Antioch University campus."

SD Sisseton KSWS *89.3, \$, e, on 4 p.m. to midnight, but plans to go 24 hours "as their programming supply increases"

Off Air—or Not Yet On

AZ Prescott Valley KXLL 105.9. The town council voted down the idea of a tower hidden in a plastic saguaro (Aug., p. 4, col. 1). Only option now for the station is to explore tower sites away from Mummy Mountain where the fake cactus would have been.

MN Deer River K272CM *102.3. "I didn't realize Heartland Christian Broadcasters, based in Pequot Lakes MN, ever had a CP to relay us. Perhaps you can help get this translator on the air."

MN Paynesville KZPK 98.9

MN Sleepy Eye KNUJ-FM 107.3, but expects to be on later this month

MN Two Harbors WRSR 104.3—FAA won't approve tower site anywhere in the area, except at one watt. "The FCC and FAA don't get along. This station will never be built!" Remove \$ listing found in the FM Atlas.

NY Bridgehampton WLIE 102.5, considering Associated Press round-the-clock news, k, or oldies when it signs on this spring. Owned by WBAZ 101.7 Southold.

NY Puleski WCSP-FM 101.7, silent along with WSCP 1070 Sandy Creek NY

PA Kane WAIU *90.1, but all equipment has been ordered. "We're still shooting for mid-December" as target date. "The local effort is part of a larger goal of expanding WPSU's coverage to 400,000 people throughout the central part of the state, identified as one of two largest under-served public radio areas in the United States." WPSU [State College PA] is moving to 91.5 and changing transmitter location to a higher elevation, activating its 106.7 translator CP in Altoona, plus working to establish translators in Clearfield, Du Bois and Lewistown in 1995.

WY Cheyenne KFBQ 97.9, in Ch. 7 bankruptcy

Deletions

MA Acton WHAB *89.1: "The number listed in the M Street Journal is now a private residence. . . I called Acton-Boxborough High School and was told that the station had been shut down for several years and that they have no plans to return it to the air."

MN Duluth W249AM 97.7, tower sold, ownership of translator changed, with no plans to return it to the air. "Do not list it any more!"

MN International Falls K1CC *91.5: "We took it off the air when MN Public Radio built a translator for their Bemidji station. That station filled most of the purpose ours served."

MO Otterville KOTT 107.7

MT Bozeman K207AL *89.3

PA Denver W214AL *90.7, to be replaced by new WRTL 90.7 Ephrata [ings" below

TX Tahoka KZUB 95.3, see "Rulemak-/ VA Lorton WDCJ *88.1

ON Devlin CFNP 89.9

ON Mine Centre 89.9 (no calls assigned)

ON Winisk 90.1 (no calls assigned)

FMistakes—November FMedia!, FM Atlas-15

AZ Chinle 105.7 translator calls should be K289AD, not "K269AD," p. 1, col. 1

CA Chowchilla *93.3 calls are KLVN, not "KLVs." The KLVs calls are at Kingsburg CA. [KHBG] not on p. 86 map

CA Healdsburg 95.9 (calls now/ [30 map

FL White City 104.7 (now WFLM) not on p./ LA Varnado WBOX-FM 92.9 town misspelled, p. 124

NV Reno KNEV 95.5 out of sequence p. 129

NM Socorro calls for *91.9 are K220EL, not "K220E1," p. 5, col. 1

NY New York WNYU *89.1 on the station list—University Heights is a section of Bronx and shouldn't be in quotation marks

ND St. Thomas K213BQ *90.5 is a facilities change, move from Nash ND, and change of primary from KFNW-FM *97.9 Fargo ND; p. 1, col. 1 (not a new station).

OH New Philadelphia * missing from WKRJ *91.5, p. 133

OK Pauls Valley KGOK 97.7 is 125 m (not 152 m), 16000 h.v; p. 3, col. 2

PA Clearfield calls for 103.7 are W279AB, not "W269AB," p. 1, col. 1 [p. 18 map

PA Portage 105.7 calls are WZGO, not "WGZO,"/ SC Clemson town name appears twice, p. 136

SC Walterboro WPAL-FM 100.9 out of sequence p. 136 [sequence, p. 137

TN Jamestown WCLC-FM 105.1 out of/ BC Enderby C1CF-4 98.7 is the same station as shown in the FM Atlas as Armstrong. Delete Enderby listing.

BC Gold River 100.1 calls are CJGR, not "CKGR," p. 3, col. 3

BC Iskut VF2114 is on 96.1, p. 1, col. 3

BC Tatalrose CFUG 94.9 is the same station as Ootsa Lake; delete Tatalrose listing.

NB Campbellton CIMS 103.9 conflicts with Balmoral 103.9 CP. Delete Campbellton listing; CIMS calls to Balmoral.

NB Oromocto CIHI-2 103.5, not in BC, p. 2, col. 3 [rect spelling, pp. 109, 144

NF Burgeo (not "Borgeo") C1BB 89.3, cor-/ PQ Alma "CKYK" *99.1 is really CKYK-1, relayer of CKYK 95.5 Alma, p. 2, col. 1

PQ Basie St-Paul CIHO-2 92.1 replaces CIHO-2 Riviere du Gouffre (town name change); also delete entry for CHIO 96.3; is in St-Hilari on, p. 2, col. 1

PQ Kangisualujjaq CFGR 92.1, town misspelled, p. 3, col. 2 (an extra "u" appears three letters from the end of the word)

PQ Schefferville C1JK 89.9; same station as shown in the FM Atlas as licensed to Kawawachikamach.

SK Regina, not Saskatchewan, CKIT 104.9, p. 4, col. 2 [calls now VF2142

SK Uranium City 97.9 not shown on p. 147/ "Keep up the great work with both FMedia! and the FM Atlas."

Radio One, an East Coast group owner, is buying WQUL Griffin GA, moving to Fayetteville and upgrading to a C3 on 97.5, for \$4.5 million. This will create another FM signal for "under-radioed" Atlanta.

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NY Hempstead WKJY 98.3 f(), "no other SCA."
 NY New Rochelle WRTN 93.5 f(); had TC, 67
 NY New York WNEW 102.7 f()
 NY Peekskill WHUD 100.7 f()
 ND Grand Forks KJKJ 107.5 f()U
 VA Fredericksburg WJYJ *90.5 f()
 WI Manominie WHWC-TV *28 Pro Channel,
 102.271 kHz, a backhaul feed of the FM
 network; monitored by station engineers at
 Wausau WI as a point of reference; not a high
 fidelity feed. [on itsAP]
 BC Vancouver CHAN-TV "8 has Chinese/
 CFOX 99.3 f()S, from 1M, 67. The TS is used
 for remotes, but "reception is so poor we
 can't really use it." They have an older SCS
 generator and are plagued by multipath in
 most locations.
 MB Winnipeg CITI 92.1 no SCS (had TS, 67), "92
 City FM," gives legal ID near top of hour,
 something it was not doing up to a month
 ago. Also IDing are CHIQ 94.3, CJKR 97.5
 and CKMM 103.1. CBW-FM *98.3 not IDing,
 but the engineer says, "I'll tell the program-
 ming people" about the requirement. "What
 agency told you it was required?" he asked. I
 told him it is Industry Canada, formerly the
 D.O.C. "This is squarely up our alley," an
 Industry Canada employee told me, but he
 said "We only act on complaints. We don't
 want to go around bullying stations. We did
 send stations a letter about a month ago
 telling them that both FM and AM stations
 must give a legal ID, which includes call
 letters, once per hour, within 10 minutes of
 the hour. This is waived for certain types of
 programmes, such as opera broadcasts."
 CHIQ 94.3 f()
 CJKR 97.5 fX, 67
 CBW-FM *98.3 f(), very occasional; may have
 been in conjunction with DAB testing (see
 separate story, below)
 ON Toronto CISS 92.5 f(). "We're hoping to get
 an ethnic broadcaster" on SCMO.
 Canada is gearing up in a big way to take
 advantage of TV's vertical blanking interval,
 VBI, with the CBC and The Sports Network
 (TSN) involved. The CBC has signed with
 BlueMont of Montreal to establish Skyway, a
 \$1.4 million national data network. Skyway
 services are already under way on French TV
 stations in various parts of Canada. In the early
 uses of VBI, broadcasters can expect \$3-\$4
 million in new revenue per year, and this could
 increase four-fold once the full potential of VBI
 is exploited. In the U.S., where VBIs more widely
 used, a variety of services are available. These
 include paging, E-mail, real time weather and
 traffic reports, subscriber based information
 services and distance education. Like with much
 of FM/SCS, users pay a monthly fee to lease the
 equipment and subscribe to the service. BlueMont
 and the Ontario Legislative Channel formed a
 partnership to deliver road and weather infor-
 mation to Ministry of Transport
 offices across Canada. TSN is using commercial
 stations, with less geographical coverage of
 Canada than the Canadian Broadcasting Corpora-
 tion can deliver; nevertheless, it is expanding
 toward Whitehorse YT. TSN's software develop-
 er, DataCast Communications, Inc., is hoping to
 go national, in cooperation with national and
 local broadcasters. To receive an electronic file of
 the day's news, or other items of interest,
 subscribers need an IBM-compatible computer
 equipped with a voice synthesizer, a modem
 connected to the local CATV system and a
 teletext receiver. Users can then scan the
 headlines or search for articles of interest using
 key words. The capacity of VBI services could
 increase four-fold when broadcasters convert
 from analog to digital transmissions. These
 services are expected to be marketed across
 North America (including, of course, the United
 States), Europe, Asia and South America. A
 broadcaster should be able to set up a VBI service
 for about \$50,000. [From "Canadian Communi-
 cations Reports," Debbie Lawes, editor, 1296
 Carling Ave., Ottawa ON K1Z 7K8.]

"Thanks for putting the catalog on cassette. It
 was most enjoyable to listen to," T. K.,
 Alexandria VA.
 "The only hurricane Gordon DX noted [in
 Queens] was WYFO *91.9 Lakeland FL Nov. 18
 7-7:15 p.m., intermittent \$[tereo]. Previously
 received this station only in late spring-early
 summer."

**FMakings—applications for new stations
 and facilities changes (primary stations of
 translators are shown in parentheses)**

- AL Bluff Park (Birmingham; WRSA 96.9
 Decatur), h,v [tron Corp.]
- AL Brantley 100.3 6000 h,v; 100 m, Ala-
 AL Butler WQGL 93.5 seeks 25000 h,v; 211 m
- AL Dothan WJIN 101.3 820 h,v; 194 m
- AL Flint City *88.1 25000 v only (no ht.
 mentioned), N. AL Educational Foundation
- AL Mountain Rock (WOWC 102.5 Jasper), h,v
- AL Huntsville 100.1 (WKXJ 97.3 South [booster],
 Pittsburg TN), h,v
- AL Russellville WSHK 97.7 1650 h,v; 145 m
- AK Cordova 100.9 1200 h,v; -129 m, Risoc, Inc.
- AZ Dreamland *89.1 (WAFR 88.3 Tupelo MS),
 h,v polarizations
- AR Batesville KZLE 93.1 300 m, Class C
- AR Maumelle 96.9 6000 h,v; 71 m, R. O.
 Copeland
- 96.9 6000 h,v; 89 m, George S. Flinn, Jr.
- 96.9 6000 h,v; 100 m, Humnoko Corp.
- 96.9 6000 h,v; 100 m, Reynaldo Hernandez
- AR Rogers *88.9 (WAFR 88.3 Tupelo MS), 250
 h,v [Indio], h,v
- CA Desert Hot Springs 92.7 (KCMJ 92.7/
 CA Fresno KNAX 97.9 10500 h,v; 328 m
- CO Kremmling KRKM 106.3 2500 h,v; 313 m
- CO Pueblo KNKN 107.1 95 m
- CT East Lyme WXZR 98.7 5800 h,v
- FL Crystal River WTKR 98.5 44000 h,v; C1
- FL Naples *98.1 (WSEB 91.3 Englewood), 230
 h,v
- FL Palatka WHIF *91.3 1700 h,v; 97 m
- GA Cuthbert *89.3 (WAFR 88.3 Tupelo MS), h,v
- GA Lumpkin WKCN 99.3 150 m [h,v]
- HI Kahului 103.7 (KNUQ Paauilo booster), 210/
 ID Pocatello (KCVI 97.3 Blackfoot), 210 h,v
- ID Twin Falls *88.9 3000 h,v; 6 m, Calvary
 Chapel, Inc.
- IL Casey *91.5 6000 h,v; 60 m, Word Power, Inc.
- IL Fairfield WFIW-FM 104.9 4900 h,v; 111 m
- IL Metropolis WRIK-FM 98.3 one-step C1 app.
- IL Neoga 98.9 6000 h,v; 100 m, WSHY, Inc.
- IN Monticello WMRS 107.7 2450 h,v; 157 m
- IA Albia KLBA-FM 96.7 10000 h,v; 155 m
- IA Iowa City KSUI *91.7 nondirectional antenna
- KS Arkansas City *91.3 (WAFR 88.3 Tupelo
 MS), 250 h,v
- KS Salina KZBZ 104.9 one-step app. to C3
- KS Winfield KKWM 95.9 146 m
- KY Ashland *91.1 800 h,v; 48 m, Am. Family
 Assn. [ton IN], 250 v
- KY Hillview *92.5 (WJYL 88.3 New Washing-
 KY Hyden WZQQ 97.9 1750 h,v; 368 m
- KY Louisville *93.9 (WJYL 88.3 New Washing-
 ton IN), 250 v
- LA Alexandria *91.7 1000 h,v; 39 m, American
 Family Assn. [250 h,v]
- LA Lafayette *91.9 (KYFL 89.5 Monroe),/
- LA Oak Grove KWCL-FM 96.7 6900 h,v; 100 m
- LA Port Allen 105.1 (WAFR 88.3 Tupelo MS),
 250 h,v
- ME Harpswell WMSJ *91.9 "hopes to migrate to
 89.3" and on the same tower as WPOR-FM
 101.9 at Falmouth ME. "I figure the power
 might be 10 kw ERP at 152 m. . . The move
 will quadruple the coverage area, and WCDQ
 92.1 Sanford won't hammer the signal south
 of Portland."
- ME Portland WBLM 102.9 436 m
- ME Waterville WEBB 98.5 one-step app. to C1
- ME Winter Harbor 97.7 6000 h,v; 100 m,
 Theodore Enfield (reported as "Theodore
 Field," last month, p. 5, col. 3)
- MA Franklin WGAO *88.3 180 h,v
- MI Grayling WQON 100.3 one-step app. to C1
- MI Tawas City WHST 107.3 one-step app. to C3
- MI Traverse City 104.5 3000 h,v; 100 m, S.
 Bokram/M. J. St. Cyr

- *104.5 300 h,v; 154 m, Central MI U.
- *104.5 1480 h,v; 144 m, Good News Media, Inc.
- *104.5 1480 h,v; 144 m, and a separate
 application for 1000 h,v; 177 m, Interlochen
 Center for the Arts [Bcstg. Co.]
- 104.5 870 h,v; 188 m, The MacDonald/
 104.5 1400 h,v; 147 m, WTCM Radio, Inc.
- MN Appleton *88.5 100000 h,v; 300 m, MN
 Public Radio
- MN Buhl *92.5 50000 h,v; 171 m, MPR
- MN Duluth KLXK 101.7 one-step app. to
 C3-3700 h,v; 251 m (with Hayward WI)
- MN Perham—John Bluem, (218) 346-5006,
 interested in starting a translator for KCGN-
 FM 101.5 Ortonville. [m, C2]
- MN Sauk Rapids WHHM 101.7 38000h,v; 129/
 MS Cleveland WDTL 92.9 (from 92.7) 50000
 h,v; 150 m
- MS Greenville 104.7 30000 h,v; 105 m, Mid-
 America Bcstg. Co. Inc.
- MO Mount Vernon KELE 106.7 14000 h,v
- MO Neosho 99.7 4200 h,v; 120 m, KBTN, Inc.
- NE Falls City 101.3 6000 h,v; 100 m, CR
 Communications, Inc.
- NV Eureka 103.5 (KNEV 95.5 Reno), h
- NH Hillsboro WRCI 107.7 580 h,v; 225 m
- NJ Ocean City WRTQ *91.3 1320 h only, d-a
- NM Des Moines *106.1 (KENW-FM 89.5 Por-
 tales), 110 h
- NY Elmira 102.9 (WHGL 100.3 Canton PA), h,v
- NY Lowville 100.1 (WLKC 100.7 Henderson),
 h,v [son Falls], h
- NY Warrensburg 97.5 (WENU 101.7 Hud-
 NC Greenville *95.1 (WYFL 92.5 Henderson),
 h,v [000 h,v; 150 m, C2]
- NC Havelock WMSQ 105.1 (from 104.9) 50-
 NC Kinston *95.9 (WYFL), h,v
- NC Leland WAAV-FM 94.1 5500 h,v
- NC Salisbury WNDN *102.5 renewed request to
 move to 87.9 Concord NC
- NC Wilmington WMNX 97.3 299 m
- ND Devils Lake *90.3 25400 h,v, Prairie Public
 Broadcasting
- ND Fargo—KCGN-FM 101.5 Ortonville MN
 plans to file for a translator here this fall
- OH Cleveland WCPN *90.3 46600 h,v; retaining
 d-a (directional antenna)
- OH Delhi Hills WJYC *90.1 111 m
- OH Oak Harbor WJCE 97.3 1600 h,v; 124 m
- OK Alva *91.1 (WAFR 88.3 Tupelo MS), h,v
- OK Norman *89.3 1000 h,v; 53 m, American
 Family Assn.
- OK Roland KYUC 92.3 740 h,v; 284 m
- OK Stillwater K276CM 103.1 seeks 106.7
- OR Ashland K246- 97.1 seeks 97.3
- OR Portland 93.1 (KDBX 107.5 Banks), v
- OR Salem 94.9 (KDBX), v
- OR Turner *94.1 (KWAX 91.1 Eugene), h,v
- PA Altoona 95.5 (WKYE Johnstown 400 h,v
 booster)
- PA Cresson WBXQ 94.3 970 h,v; 242 m
- SD Gregory KVCX 101.5 seeks noncommercial
 (*) status
- SD Sioux Falls—the Baustians are heading a
 group to apply for a KCGN-FM 101.5
 Ortonville MN translator, since local KCGN
 AM is a daytimer.
- TX Crockett *89.7 (KSBJ 89.3 Humble), 250 h,v
- TX Hearne KHRN 103.1 (from 94.3) 6000 h,v;
 94 m [250 h,v]
- UT Moab *88.1 (KAWZ 89.9 Twin Falls ID),/
- UT Salt Lake City—FCC dismisses Family
 Broadcast Laboratories 92.5 Application
- VT Rutland 106.3 (WHDQ 106.1 Claremont),
 h,v [ican Family Assn.]
- VA Bristol *90.7 500 h,v; 19 m, Amer-
 VA Cape Charles WMYA 96.1 23000 h,v; 220 m
- WA Moses Lake *88.3 4000 h,v; 201 m, Moody
 Bible Institute
- WA Royal City 96.3 130 h,v; 505 m, New
 Chicano Radio Network, Inc.
- WI Appleton *102.1 (WPF 90.5 Sturgeon Bay),
 h,v [1500 h,v; 126 m]
- WI Hayward WSHM-FM 101.7 seeks 101.1./
- WI Kaukauna WKFX 104.9 3100 h,v; 141 m
- WI Park Falls WCOM 98.7 57000 h,v
- WI Spooner 106.3 3200 h,v; 139 m, T. F. Beschta
 106.3 6000 h,v; 100 m, Alan R. Quarnstrom

ON Toronto CRTC denies Radin Glendon (a campus of York U.) to move its carrier-current station to 106.3 with 200 watts. "Toronto already has three campus FMs," quips "Broadcast Technology" magazine.

NonIDs, Not Just Slogans
Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)

- AL Jasper WOWC 102.5 102 Wow FM
- CA Fresno KOGO-FM 101.9 La Super Q (from "Q-102")
- CA San Diego KFSD 94.1 The Classical Choice
- KYXY 96.5 Kixy 96.5 (from "Y-96")
- KCLX 102.9 102.9 The Beach [106.7]
- FL Fort Lauderdale WRMA 106.7 Romance/
- FL Hialeah WCMQ-FM 92.3 Mega 92 (from "FM Noventa y Dos"), with some English-Spanish liners by the deejays
- FL Panama City WFSy 98.5 Lite Hits Sunny 98.5 (from "Sunny 98.5")
- GA Athens WNGC 95.5 Country 95.5
- HI Honolulu KTUH *90.3 uses calls, not "Radio Free Hawaii"
- KPOI 97.5 The Edge (strict)
- HI Kailua KRTR 96.3 Krater 96.3 (from "97 FM") ["Your SuperStation"]
- HI Lahaina KLHI 101.1 FM 101 (from/)
- HI Lanai City KONI 104.7 Koni 104.7 ("rhymes with pony")
- MD Frostburg WLICL *97.1 He's Alive Radio
- MD Glen Burnie WWIN-FM 95.9 Magic 95.9
- MD Grantsville WAIJ *90.3 He's Alive Radio
- MD Mechanicsville WSMO-FM 98.3 Star 98.3
- MD Princess Anne WOLC 102.5 Joy 102.5
- MI Portage WFAT 96.5 The Point 96.5, still oldies, but from the '70s
- MN Glencoe KARP 96.1 96 Karp (from "Hits 96") [you ("religion")]
- NJ Hazlet WCNJ *89.3 Radio Ray-Jee-hee-/
- NY Brockport WBSU *89.1 89 BSU
- NY Brooklyn WKRB *90.9 Brooklyn's 90.9 (not strict; from "B-91")
- NY Smithtown WMJC 94.3 "WRCN"
- OH Bainbridge WKHR *88.3 88-3 The Edge



(from "Your Real Alternative"), still \$, mp, with big bands 6 a.m. to noon; modern rock non to midnight; 24 hours on weekends. WOBG Oberlin, reported last month as "The Edge," is still on 91.5, not having moved to 88.3.

- PA Masontown WRIJ *106.9 He's Alive Radio
- PA Murrysville WRWJ *98.1 He's Alive Radio
- SC Charleston WEZL 103.5 Hot Country 103.5 (from "The Weasel") ["B-106.7"]
- SC Orangeburg WTCB 106.7 B 106 (from/)
- SC St. George WBUB 107.5 Big DM 101.3 and 107.5, simulcasting with WWDM Sumter, perhaps firing "Bubba" of "Bubba 107"
- SC Sumter WWDM 101.3 Big DM 101.3, without "FM Jamz"
- VA South Hill WSHV 98.9 The Eagle, having moved from 105.5, in a frequency swap with WHFD Lawrenceville
- VA Woodbridge WJZW 105.9 Smooth Jazz 105.9
- WV Clarksburg WKJL *88.1 He's Alive Radio
- WI Chippewa Falls WCFW 105.5 C-105 (not strict) ["Say Kah MF"]
- PQ Montreal CKMF 94.3 Radio Energie (from/)



Multi-City IDs In Use

- GA Helen WHEL 105.1 with Cleveland-Gainesville
- KY Russellville WJCE 101.1 with Nashville TN (second city no longer varies), "The Juice"
- MD Grasonville WRNR-FM 103.1 with Annapolis-Baltimore, "103.1 RNR." Calls are WRNR-FM, with an AM station in Martinsburg WV being WRNR, "But they never give a top of the hour ID that way."
- NC Hendersonville WMYI 102.5 with Greenville-Spartanburg SC
- NC Hickory-Charlotte WXRC 95.7 with Lenoir-Rock Hill SC
- SC Marion WKSJ 100.5 with Florence-Lumberton NC
- TN Shelbyville WYQC 102.9 with Clarksville-Nashville: "Strange, unless there's a translator in Clarksville."

Selected AM Happenings

- CO Colorado Springs KVOR 1300 saw talk show host Chuck Baker, 50, leaving after doing programs railing against President Clinton. One of his listeners was Francisco Martin Duran, who fired 27 shots at the White House from a semi-automatic rifle. Duran told police he was influenced by Baker's program. Baker, who has done programs from a Colorado Springs-area gun shop, has received threats from "people who believe his hard-nosed opinions about President Clinton" may have incited Duran to act.
- GA Atlanta

RADIO with an attitude seeks Hard Driving Rock and Roll Issue - Oriented Entertaining Talk Show Host. Must have experience, must have a kick butt winning attitude, gotta be ready to book and win every single night!! Send Tapes to Program Director, Newsradio WGST, P.O. Box 11728, Atlanta, GA 30306. Absolutely no phone calls!

- KY Pineville WANO 1230 silent
- MA Boston WSSH 1510 drops Talk America format in favor of broken Spanish. When the sale to Communico Co. of America in about three months is approved by the FCC, it may again change formats. Being considered is religion, children's and ethnic programming.
- MA Fitchburg WFGL 960 off the air
- MI Whitehall WEEG 1490 now "Visitor Information Radio," which is "a tape loop of commercials on tourist-related businesses; WEEG-FM 97.5 remains country."
- MT Red Lodge KRBN 1450 FCCancels license
- PA Carnegie (Pittsburgh) WPLW *1590 joins K-Love contemporary Christian network from CA and becomes noncommercial
- PA Mount Pocono WPMR 960 off the air
- TX Dallas KESS 1270 fires or demotes 14 employees. The employees have received backing by local Hispanic civil rights groups and the national president of the League of United Latin American Citizens, Belen Robles. The League plans to "monitor station management" and file a complaint with the FCC. Station was transferred to Haftel Broadcasting Corp. in August, and is somewhat on FM locally through a subsidiary which owns KICI-FM 107.9 Corsicana TX.

"I cannot, in good conscience, renew my subscription with your publication as long as you continue your strange anti-AM position. It's quite amazing, as it is all radio—people, transmitters, antennas, listeners. KOY Phoenix, in the Top 5, AM or FM, KFI, the same in Los Angeles, similar story in other cities, large and small across the country. My AM beats all other stations in the county with a dozen signals. Only the combined AM/FM facilities tie with it (it also makes more money!). With 'in-band' digital for both AM and FM, it's all a moot point. For some reason, you take pleasure in predicting the end of AM. Ain't gonna happen! I'd be hard-pressed to decide which station I had to sell, if I had to sell one.

When you get back to 'just radio', sign me up!" [This broadcaster's letterhead mentions his FM calls and frequency before the AM. As you can see, I have changed the title of this column, no longer calling it "AM Happenings Most Likely Caused by FM." Have I mellowed? Perhaps, but I stick to the goal enunciated in a letter to the editor published in "Broadcasting" in the late '60s, in which I compared AM to moribund technologies like the 78-rpm phonograph record; or my 1978 interview with author Harry Maynard in the WNYC-FM *93.9 New York studios where I predicted FM would completely replace AM. I compared FM to police radio, which is only voice, and which switched from AM to FM decades ago. However, like this reader said, DAB might make the FM-AM discussion and divisions moot points. Read about my experience with DAB in Winnipeg below.]

"Bought a GE Superadio III (I have a II also). It works great and I like the wideband, although it's only useful for local [AM] stations. I can hear the 'drift net' transmitters up around 1700 kHz. These are small cw transmitters attached to large floating nets that are put out and then tracked down later by the fishing boats. I guess there is some question on whether those kind of nets are legal."

FM Rulemakings Proposed

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

- AK Ketchikan 99.9A, Jan. 19, Feb. 3
- AR Atkins 99.3A, Jan. 12, 27
- CA Willows 106.3A, Jan. 5, 20
- CO Burlington 99.3C1, Jan. 12, 27
- MI Reed City 97.3A, Jan. 9, 23 [Evans III]
- MS Crenshaw 106.9A counterproposal by R.E./
- OK Bartlesville 105.1C3 for 100.1A, KYFM counterproposal, but later filed for dismissal of this request. [proposal]
- OK Bixby 105.3C2 for C3, KRMP counter-/
- OK Nowata 100.1A for 94.3A, KRIG, with Bartlesville
- OK Wewoka 104.7A, Jan. 2, 23
- OK Wright City 103.3A, Jan. 5, 20
- OR Altamont 104.7C1 for 97.7C1, affecting KCHQ, with Butte Falls
- OR Butte Falls 97.7C2, counterproposal by Western Bcstg., Inc.
- TX Helotes (move from Fredericksburg) 101.1C, KONO-FM, Dec. 29, Jan. 13
- VA Stanleytown 99.9C3, move from Rocky Mount 99.9A, WZBB counterproposal
- WV Romney *104.1A for 88.1A, WJGF, Jan. 19, Feb. 3

FM Rulemakings Finalized

Dates are when FCC filing windows are open
FCC Reopens Filing Windows for 13 FM Channels—the channels reopened are culled from past FMEDIA issues and listed in boldface (original filing window and new filing windows shown)

- AK Houston 92.1A, Jan. 28-Feb. 28, 1984; now Jan. 6-Feb. 6, 1995
- AZ Nogales 99.1A, Jan. 6-Feb. 6
- AZ Winslow 95.1C, until Dec. 20
- CA Point Arena 102.3B1, Jan. 28-Feb. 28, 1994; now Jan. 6-Feb. 6, 1995
- CA Templeton 100.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
- GA Donaldsonville 102.1A, Jan. 25-Feb. 24, 1994; now Jan. 6-Feb. 6, 1995
- ID Shelley 107.9C, Dec. 23-Jan. 23
- ID Sun Valley 107.5C, Dec. 23-Jan. 23
- IL Taylorville 94.3A, Mar. 11-Apr. 11, 1994, now Jan. 6-Feb. 6, 1995
- KS Fredonia 104.1A, until Dec. 20
- KY Clinton 102.1C3, Dec. 16-Jan. 17
- LA Jonesville 101.1A, until Dec. 20
- ME Isleboro 105.5B2, Jan. 6-Feb. 6. Isleboro "consists of two small islands reached by a

- ferry boat."
- ME Winter Harbor 97.7A, Jan. 6-Feb. 6
 - MN Bagley 96.7C3, Dec. 23-Jan. 23
 - MN Hermantown 92.1A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
 - MN Nashauk 102.9C3, Jan. 3-Feb. 3
 - MN Park Rapids 92.5A, Dec. 23-Jan. 23
 - MN Walker 101.9A, Jan. 3-Feb. 3
 - MS Hazlthurst 92.9A from 100.9C3, WMDC-FM
 - MS Utica 100.9C2 for 92.9A, WJXN-FM
 - MS Vicksburg WBBV (not "WBDV," p. 193 FM Atlas-15) 101.3A from 101.1A
 - MT Cascade 104.9C, Dec. 16-Jan. 17
 - NV Moapa Valley 104.7A, Jan. 6-Feb. 6
 - NM Taos 99.9C, until Dec. 20
 - NY Alford 101.9A, Jan. 28-Feb. 28, 1994; now Jan. 6-Feb. 6, 1995
 - NY Grand Gorge 105.3A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - NY Jeffersonville 102.1A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - NY Minetto 106.5A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
 - NC Norlina 94.3A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - ND Rugby 95.3A, until Dec. 20
 - OH Athens 95.9A, Mar. 11-Apr. 11; now Jan. 6-Feb. 6, 1995 (now Jan. 6-Feb. 6, 1995)
 - OR Bonanza 102.9A, Mar. 29-Apr. 28, 1994; / OR Keno 98.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - OR Lakeview 95.3C2, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - OR Malin 100.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - OR Merrill 105.7A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
 - TN Colonial Heights 105.9C3 for A, WLJQ
 - TN Morristown 95.9C3 from A, WMXX
 - TX Borger 106.7A, Jan. 13-Feb. 13
 - TX Tahoka 95.3A, until Dec. 20
 - WA Davenport 97.3A, until Dec. 20
 - WA Quincy 95.9A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
 - WI Balsam Lake 104.9C3, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995

Canadians Grapple With DAB, Other Issues

Under the banner "The Power of Broadcasting," the Canadian Association of Broadcasters and the Western Association of Broadcast Engineers held their trade show and national conventions in Winnipeg (Nov. 6-8).

Kicking off proceedings was a well-attended event, "Digital Radio: Separating Hope from Fact," with proponents Dr.



Chouinard

Paul Ratliff of the BBC and Gerald Chouinard, an engineer with Canada's Communications Research Centre, Ottawa, who were skeptical of the technical ability of U.S. in-band DAB. Chouinard stated that in-band is not easy to do; there's too little bandwidth for it to be feasible. Ratliff pointed out all the ancillary functions DAB can deliver, which might mean more dollars for the broadcaster. These include TV-like pictures, text and RBDS-type features (traffic alerting; scrolling messages, such as radio station promos, call letters and song titles). By 1998, 80 percent of the British population will be covered by a VHF DAB signal at 200 mhz; L-band (2500 mhz) will not be available there until 2007.

Glynn Walden from USA Digital, Chicago, presented materials favoring in-band on-channel, both FM and AM, as a compromise for broadcasters unwilling to change to another band, especially since

the U.S. military is not interested in releasing any of the 2500 mhz spectrum, even for DAB testing. Red Hughes, general manager, CFRY 920 AM, Portage la Prairie MB, mentioned that stations would be given frequencies for DAB, but to what contour would coverage be duplicated? He produced maps showing his stations' .5 mv/m to 25 mv/m contours. Consensus was that coverage in the new band would be to where the station has measurable audience, not necessarily where the signals go. Duff Roman of the CAB Radio Board, and with CHUM Ltd., Toronto, said that permanent DAB transmitters have been in operation in Montreal and Toronto since March, and that Canada fears satellite-to-home DAB less than do broadcasters in the U.S. However, reception of satellite signals in moving vehicles will not be good in urban areas—under overpasses, in tunnels and among tall buildings.

Shown was a video from a spectrum analyzer display. It depicted a fat, rather flat signal that faded as a vehicle drove in an urban environment. This was contrasted with a narrow, sharp signal of an analog FM station, whose signals often faded out completely due to multipath, while the DAB signal never fully faded because of its width, some part of it was always above the threshold of acceptable reception.

Even more impressive was a ride along "multipath alley," Portage Avenue, extending westward from downtown Winnipeg to the Polo Park mall and the CKY-CITI (FM) studios. Atop the building, at about 15 meters, was a small, portable antenna for the DAB, transmitting six digital signals simultaneously. One of the signals was that of CKY 580 with its oldies format; another was of classical CBW-FM *98.3 Winnipeg, which about two years ago moved to a site west of the city with 160,000 watts effective radiated power, horizontal and vertical polarized. A special DAB receiver was in the rear of the Canadian Broadcasting Corporation van, connected to a small, white, round antenna on the top for reception of the 2500 mhz signal. The difference between AM stereo received on a Delco and the DAB in stereo was most impressive. Less noticeable was an A-B comparison of CBW-FM stereo with its DAB counterpart, except on the drive along Portage Avenue where multipath had been so bad that CBC engineer Kenton Nicholson told me that, "I fear we've lost a lot of our audience because of the multipath. Portage Avenue is a heavily-travelled street, and is the area having the worst multipath." Signals there were received direct as well as reflected off downtown buildings just to the east. The CBC has tried different kinds of audio processing, changing the station's power, and even its frequency (for a while it was on 91.1), but nothing helped.

While DAB solved the multipath problem along Portage Avenue, right up close to the CKY-CITI building the signal muted out completely, since it was sent out as a beam, aimed laterally at the city, but not downward. Reception of the 45-watt DAB signal was good only to about the eastern edge of downtown, limited because of the low antenna height in use.

Digital radio did provide compact disc-type sound quality, and the demonstration was judged to be a success by Digital Radio Research, Inc., which conducted the experiment. DRR1 is a consortium of the CBC and CAB, with additional support from the government of Canada. On the stage of the convention, a magician intro-

duced digital audio broadcasting to the delegates, while speakers blared, and from it all came a man with a water glass, who proceeded to blame the magician for not changing the water to champagne! He then, very dramatically, lifted the glass and made a toast to the new technology in radio, saying, "Go for it!"

Other Convention Highlights

Canada's privately owned radio stations reported a \$48.2 million net loss in 1993, largely due to poor earnings by AM stations. This, despite the fact that the CRTC (Canadian Radio-television and Telecommunications Commission) makes market entry difficult for prospective new stations. The broadcasters would like market-entry criteria enforced as new DAB entrants come in. CRTC chairman Keith Spicer (pictured), in an address to the broadcasters, noted that "these are uncertain times for the industry—especially tough times for radio stations. AM radio has been hardest hit as audiences drop off in favour of FM. But there are possible solutions." For television, the CRTC decided to



allow for the carrying of infomercials. This means lifting the basic 12 minutes per hour ad limit imposed on commercial TV during those hours. He urged a media Marshall Plan by which Canadian broadcasters can look to Europe and other areas of the world for "new challenges and new revenue sources."

Broadcasters also took aim at a so-called "killer tax" which could "knock up to 75 more stations off the air." [This follows the recent closing of 11 AM stations in Quebec for economic reasons.] So-called "neighbouring rights" would double the \$22 million a year broadcasters pay in music licence fees. Broadcasters argue that performers are already compensated through air play, and they note that the music industry had a \$136 million profit in 1993, while private radio lost \$48 million. "It hardly makes sense for the music industry to double-dip at radio's expense when the real problem, sales lost to illegal taping, could be offset by a tape levy which we support," said CAB President Michael McCabe.

It was fun being in snowless Winnipeg in early November, riding the DAB van, and being treated to a look at the radio receiver, the transmitting antenna close-up, and shopping there. Radio Shack stores in Canada still carry the Realistic Pro-2006 scanner, which has been taken off the market in the U.S. because it's too easily modified to receive cellular in the 800 mhz range. I was the only reporter from any U.S. media, except "Radio World" received FAXed reports from the site. I tried to interest some of the other trades in this information, but was told by one editor what happens in Canada doesn't concern him, and I pointed out to Harry Jessel at Broadcasting that the yearbook gives good coverage of Canada, but not the magazine.

Carol and I left the convention a day and a half early, turning back the banquet and luncheon tickets, but at a session we didn't attend, Ed Rogers, who pioneered FM stereo in Canada with CHFI 98.1 Toronto, in 1962, received the Canadian Association of Broadcasters Gold Ribbon for Broadcast Excellence.

Michael Buzzell of the CAB hosted an excellent press room, complete with telephones, FAX services, refreshments, and a steady outpouring of news releases.

The Winnipeg "Free Press" had a story mentioning CIRK 97.3, K-97, Edmonton was sold to Craig Broadcasting of Manitoba, subject to CRTC approval. Boyd Craig, the company's corporate secretary in charge of radio, refused to reveal the purchase price, but said, "I wouldn't buy anything I couldn't make money on." No decisions have been made about changes in format or possible staff reductions. Craig Broadcasting owns CKX-FM Brandon, which could barely be heard in Winnipeg, fighting with KOHT Crookston MN for dominance on the 96.1 frequency.

The CAB-WABE have joint conventions every two years; next year the two groups meet separately—the WABE in Regina and the CAB in Ottawa; the meetings combine in Edmonton in 1996. Every six years they hit Winnipeg, so perhaps I'll be in Winnipeg reporting for FMedia! in 2000!

Small Print Happenings and FM Industry News

Going soon—those pesky EBS tones—with the emergence of digital technology. The FCC has required broadcasters to begin replacing the present Emergency Broadcast System with an "Emergency Alert System" (EAS). The digital technology will allow for weekly tests inaudible to listeners, but there will be a monthly test you can hear lasting at least eight seconds. The new system requires stations to monitor at least two sources for alerts and allows for the transmissions of alerts in languages other than English. New equipment will have to be in place by July 1, 1996. The new rules also require cable participation.

This goes along with the FCC's soliciting comment on a proposal to allow unattended operation of broadcast stations. Stations can be unattended now, except that a person must be on duty at the transmitter site, a remote control point (such as the studio), or an automatic transmission system monitor and alarm point. The latter might be at the manager's or engineer's home. Now equipment is so reliable that continuous attendance of a duty operator is unnecessary at most stations, the FCC said. However, the FCC will continue to hold station licensees responsible for any rule violations or operations not in accord with their station authorization. Further, the FCC is proposing to waive the requirement that operators (typically, radio announcers) hold a restricted permit. Similar easing of the language in the rules for FM and TV translators is also asked for. And the FCC solicits comments on whether the effective date of any changes in this proceeding should be linked to the new EAS system for which the FCC has adopted new rules.

Garrison Keillor celebrates 20 years as host of "A Prairie Home Companion," a show heard in most areas late Saturday afternoon on public radio. Our daughter was quite young when we heard Keillor live in Duluth in the early '70s, and when tickets were easy to come by. Now an accomplished novelist, he started out as morning show host on a couple of MN Public Radio Network's stations. He describes his show as "cheerful," and then makes comparisons: "A show like Rush Limbaugh's gets the menopausal

male audience. But it's not really going to grow much beyond grumpy guys. Howard Stern gets the young jerk audience. But he's kind of trapped there. After a while, you stay in your niche and you run out of material and end up saying the same thing over and over."

The FCC's continuing plan to make its data more accessible has resulted in their adding an 800 number. Dial (800) 322-1117 during regular business hours to reach the Consumer Assistance Branch. I've tried but only received busy signals. The FCC said, "within the next 18 months, customer service standards will be developed for other areas of Commission operation to ensure FCC customers receive the highest quality of service." It remains to be seen how user-friendly the FCC ultimately becomes.

In fine news, the FCC has fined KHSL-FM 103.5 Paradise CA \$2000 for broadcasting telephone conversations without permission. WNNX 99.7 Atlanta drew the same fine for the same offense. WZNL 94.3 Norway MI and WFNL 97.7 Sturgeon Bay WI each fined \$4000 for charging candidates more than the lowest unit charge and failing to maintain a political file. Noncommercial KOKS *89.5 Poplar Bluff MO had its fine for "multiple violations of the FM blanketing interference rule" reduced to \$1000.

Stern's Philly nemesis, John DeBella, has exited WMMR 93.3 where he was morning person to join Stern affiliate WYSP 94.1, doing 2 p.m. to 6 p.m.

There's not more news on FM, but more promotion of combined FM-AM newsrooms. That's consensus of companies in Canada, as reported by "Radio Monitor" newsletter (published by Bohn & Associates Media, 235-1665 W. Broadway, Vancouver BC V6J1X1), such as CFRA AM and "Kool 93.9" Ottawa, as well as 680-News AM, CHFI 98.1 Toronto, and CKSL AM-Q 97.5 London ON. By having an AM adjunct well known for news, the top-rated FM can benefit by use of such phrases as "From the —AM newsroom, here's your —FM information update."

Gallup Research outlined their findings as to what is going on with Top 40 radio. Gallup found four indications that CHR is poised to return: 1) CHR is pulling listeners from three specific formats—AC, alternative, and rock; 2) CHR has historically been a "family format" and now the multiple person household response rate is returning; 3) Current artists are releasing more compelling music that attracts both 18-24 and 25-34 year olds; and 4) In most markets a station can have CHR exclusively without the rampant fragmentation happening to AC.

A new duopoly is formed in CT with WTYD 100.9-AM New London CT being bought by WCTY 97.7-AM Norwich for \$3.5 million. WBTU 98.3 Kendallville IN and WBYS 98.9 Van Wert OH, combine to cover Fort Wayne in an \$11 million duopoly. KTOF 104.5 Cedar Rapids to drop religion? That's a possibility as Quess Broadcasting, owner of KHAK-FM 98.1-AM there, pays nearly \$2 million for KTOF. WHTQ 96.5-AM Orlando being bought by Granum Communications for \$11.5 million; Granum owns WMMO 98.9 there.

RBDS might not just be a toy for car radios. Now Advanced Digital Systems announces a "Radio Rock-It RDS Card" you can plug into your personal computer to read info about traffic, weather, school closings, and promotions for your favorite RBDS-equipped FM station. It will retail for \$249, and contain a graphic equalizer and MIDI input jacks. It is expected to be available later this month. The NAB points out: "The ability of listeners to record RBDS data is expected to have a significant impact on the way radio stations market their product—and on the way they compete." For more information, call Mike McCoy, (310) 926-1928.

A commercial group that puts its principles where its mouth is—Bonnevillie radio, which has had a ban on casino spots, now turns down business from state lotteries. "The Mormon-

owned chain will, however, still take some business from beer and caffeinated beverages, two other businesses which conflict with Mormon beliefs," reports the M Street Journal.

Speaking of "M Street," let me highly recommend their new, larger and more-pages "M Street Radio Directory," \$32 postpaid from "M Street Corporation," 304 Park Ave. S., 7th Floor, New York NY 10010. An FMedia! subscriber noted the personnel listings now in that directory. Usually shown is the general manager, sales manager and program director. My caller wondered why the chief engineer wasn't also listed. It gives ratings by market, and under Milwaukee WI, where I used to live, WTMJ is the current market leader at a 10.7, while WMIL 106.1 is second at 8.6; winter '94 WMIL was the market leader. WJOKY 92.0, which was one of the top stations in the '70s, was most recently a 4.5 (Arbitron), behind most of the major FMs.

In response to a judgment of a federal appeals court, the FCC has explained the reasons for dismissing and returning as unacceptable for filing the application of Leland Broadcasting Group for a new FM station at Leland NC. Instead, the 94.1 channel was awarded to Hara Broadcasting for constructing its WAAV-FM. Leland's application was dismissed under the FCC's former "hard look" policy, which required that applications be "letter perfect" when filed. The application was deficient because it lacked a transmitter site map in the required form. Leland countered that despite the omission, the FCC could have determined the proper location from other information supplied. The court ordered the Commission to explain why the transmitter location could not have been verified using information in Leland's application. The FCC, however, said that finding the information in a round-about manner such as Leland proposed would take more staff time and diminish the ability of the FCC to serve other applicants.

The third annual Midwest Broadcast Conference and trade show is next month, the 30th and 31st, at the Radisson Hotel, St. Paul. For more info call (612) 926-8123.

Station totals from the FCC, as of Oct. 31: AM 4914; FM (92-108 mhz) 5090, FM (88-91.9 mhz) 1721, with 2252 FM translators and boosters and 2255 VHF-TV translators.

From the classifieds: Everything you've always wanted in an AM-FM radio and more. Buy now and save \$100! The incredible saving ends Dec. 21, says the NAB. They're talking about the NAB/Danon Tuner, which gets AM stereo, FM stereo and is AMAX-certified on AM. It has provision for outside antennae on both bands, expanded AM to 1700 kHz, 30 station preset memory and remote control. I could try to get one for you at the NAB member price of \$379 plus \$30 shipping and handling. Extra if you want it modified for FM-SCS. [Nonmember sale price \$479.00.]

General manager for noncommercial 100 kw FM in northern MN (probably KBHW *99.5 International Falls). Experience required. Resume to Personnel committee, MN Christian Broadcasters, Inc., Box 409, Pequot Lakes MN 56472.

For sale KSYD *92.1 Reedsport OR, Class A, owned by Eugene Public Schools, via sealed bid. Brian Steckler has the solicitations; contact him at (503) 687-6946. If sold, expect KSYD to go commercial or religious.

Must sell: FM radio station in Marshall IL [WMMC 105.9, which I list as off the air]. Get a 2-story building with 17 acres, studio and all transmitting equipment, \$55,000 cash; (800) 231-5171, ext. 102.

FM FORUM

CONTRIBUTIONS FROM READERS

Phil Boersma says the Grand Rapids Press has published about 36 letters protesting the format change of WAKX 96.1 Holland from easy listening to becoming the market's fourth country station.

Happy Holidays from Carol and me, as a new "FM Atlas" is being readied. Here's hoping this ailing printer gets well!

Carol & me



GARRISON KEILLOR



LIMBAUGH