

## The FM radio newsletter

Published monthly.† Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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FAX: (218) 879-8333†No issue the month the "FM Atlas" goes  
to press; FMedia averages 11 issues per year.

1996

Volume 10, Number 1—January, 1996

KHAT LINCOLN, A PHANTOM AM STATION FOR SEVERAL YEARS, IS PROBABLY THAT WAY TO REDUCE RADIO STATION COMPETITION. READ MORE ABOUT IT ON P. 4.

ATLANTA'S "MOBY" URGED GUNNING DOWN ILLEGAL IMMIGRANTS AND, USING UNUSUAL CANDOR, SAYS WKHX-FM GETS LISTENERS "THE OLD-FASHIONED WAY—BY BUYING THEM." FIND OUT MORE ABOUT HIS ANTICS ON P. 5, COL. 3 AND P. 6, COL. 1; P. 8, COL. 3.

P. 2, COL. 3 HAS A REPORT ON THE LATEST GOVERNMENT SHUTDOWN AND HOW IT MIGHT ENCOURAGE PIRATE ACTIVITY ON FM.

PYRAMID, EVERGREEN MERGE, GRANTED WAIVERS OF LOCAL AND NATIONAL OWNERSHIP RULES FOR 12, UH, 6 MONTHS, PP. 4-5.

COMMERCIAL STATION WKBZ-FM SET UP TO HELP FINANCE WESTERN MI PUBLIC BROADCASTING, P. 5, COL. 3.

RADAR REPORT SHOWS SLIGHT DIP IN FM LISTENING—TO 79 PERCENT. P. 6.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AK Houston 92.1 6000 h,v; 80 m, Ubik Corp.

AZ Winslow 95.1 100000 h,v; 300 m, Desert West Air Ranchers Corp.

FL Englewood 105.93000 h,v; 100 m, settlement agreement—grant to Sarasota-Charlotte Broadcasting Corp.

KS Independence K220FN \*91.9 (WAFR 88.3 Tupelo MS), 250 h,v, on air—granted July 28, but only announced by FCC Dec. 12

MS Centreville \*89.7 70000 h,v; 91 m, g, Port Allen Educ. Bcstg. Foundation

NJ Manahawkin \*89.9 5 wattsh, 400 watts v; 50 m, NJ Public Bcstg. Authority

NM Taos 99.9 10000 h,v; 844 m, EBT Broadcasting [m, R. J. Raide

NY Minetto (Oswego) 106.5 5 100 h,v; 100/

OH Thompson (14 km SW Geneva) \*89.1 11000 h,v; 149 m, Kent State University

WA Omak K213CA \*90.5 (KGTS 91.3 College Place), h,v

WA Wenatchee \*89.9 6000 h,v; 373 m, g, Growing Christian Foundation (see "Deletions," below)

WI Eau Claire \*90.5 900 h,v; 85 m, g, VCY

FL Homestead \*88.1 WRGP

GA St. Simons Island 92.7 WVVV (WMOG-FM)

GA Valdosta 107.7 WWRQ\*-FM\* (WWRQ-FM; AM in Ahira gets new calls)

IL Pinckneyville 104.3 WCCZ (WAIL)

IL Rantoul 96.1 WQQB (WLTM)

IA Muscatine 93.1 KWCC

KS Andover 93.9 KDGS (KDLE), "Dog 93.9"

MA Lowell 99.5 WOAZ (WSSH), "The Oasis

Smooth Jazz 99.5," with j, now giving WPLM

99.1 Plymouth MA some real competition.

Let go were morning host Jordan Rich and

TX Crystal Beach 101.5 KSTB (KTKX), rm

TX Granbury 106.7 KMRT\*-FM\* (KCKK), S, I

WV Fisher 103.7 WJBQ (WAAE)

BC Victoria 98.5 CIOC (CFMS), "Ocean"

### Facilities Changes Granted

AL Ashland WASZ 95.5 (from 95.3), now on the new frequency

AL Georgiana WWGA 107.7 45000 h,v; 163 m

AK McCarthy KXKM \*89.7 100 h (from 100 v; minus 189 m)

AZ Wickenburg KBSZ 94.1 (from 93.7) 1500 h,v; 201 m, Class A

AR Jacksonville KDDK 100.3 82900 h,v (311 m), plus beam tilt

CA Dunsuir KZRO 100.1 12500 h,v; 65 m

CA Merced KAMB \*101.5—FCClassifies as non-commercial

CA Orland KDIG 106.7 50000 h,v; 94 m

FL Indiantown WPBZ 103.1 13000 h,v; 297 m

FL Pensuco WFHQ \*88.3 6000 v (no h; 51 m), d-a, format to Spanish, g [Class B

IN Indianapolis WICR \*88.7 5000h (302 m)/

WJEL \*89.3 1000 v (130 h, 34 m)

IN Richmond WFMG 101.3 44000 h,v; 161 m

IA Spencer KIGL 104.9 25000 h,v; 85 m, C2

ME Lewiston WTHH 107.5 91000 h,v; 263 m, one-step C1 [m, d-a

MD Cambridge WCEM-FM 106.3 6000 h,v; 99/

MA Orange WJDF 97.3 25 m (5800 h,v)

MI Charlevoix WKHQ-FM 105.9 272 m (100000 h,v), C1

MI Detroit WDET \*101.9 48000 h,v; 109 m, transmitter Wayne MI and off the Penobscot Building

MN St. Cloud KCLD 104.7 100000 h,v; 305 m, C, tower staying near St. Cloud; not to invade Twin Cities market as a C1. This clears the way for KMJZ 104.1 St. Louis Park to move

its tower closer to Minneapolis and become a C1 from a C (last month, p. 5, col. 2).

MS Bay St. Louis (move from Poplarville) WZKX 107.9

MT Sidney KTHC 95.1 228 m (100000 h,v)

NV Pahrump KFB1 107.5 1137 m (24500 h,v)

NV Reno KRNK 101.7 d-a (directional antenna)

NY Frankfort WKLL 94.9 34000 h,v; 173 m



evening announcer Delilah (pictured).

"Smooth Jazz" is nothing new in the Boston market. The former WCDJ 96.9 had it from 1990 to 1993, after which it became WBOS with k[ountry]. WOAZ is owned by Granum Communications, owner also of WBOS 92.9 Brookline-Boston and another "Oasis," KOAI 107.5 Fort Worth TX.

MN Minneapolis \*97.7 K249DF

MT Kalispell \*89.9 KUKL

NV Reno 104.5 KHIT\*-FM\* (KHIT-FM; AM in

Sun Valley NV has new calls, but its AM,

KIRS, is silent "to return soon with a new

format").

NY Clyde 93.7 WLLW (WECQ), \$, op, "The Wall 93-7," on air as of Dec. 4

NY Rome 102.5 WSKS (WKDY), "Kiss 102"

NC Kinston 95.1 WRNS-FM (WRNS)

OK Perry 105.1 KVCS-FM (KASR-FM), o ('70s)

TN Kingsport \*88.3 WCQR-FM (WPGB); AM is in Fairlawn NJ



### VCY/America, Inc.

3434 West Kilbourn Avenue  
Milwaukee, Wisconsin 53208

America, Inc. FCC dismisses application by WHA Madison for 90.5 Menomonee WI.

BC Cheslatta Indian Reserve VF2230 97.1 10 h, but applies to move to 95.1

OR Puerto Morelos XEQOO 90.7 3000 h,v, "Radio Pirata," transmitter and studios at Avenida Rojo Gomez 801.

### Call Letters Assigned or Changed

AZ Prescott \*92.5 K223AG

AZ Seligman 103.3 KJJJ (KZKE), j, smooth jazz

AR Camden 97.1 KAMD\*-FM\* (KAMD-FM;

AM is silent and plans to turn in its license);

format to rm [is in Camilla GA

FL Fort Pierce 95.5 WCLB-FM (WQVV); AM/

NC Winston-Salem WTQR 104.1 443 m (100000 h,v)  
 OH Akron WZIP \*88.1 7500 h,v; 252 m, B  
 OH Belpre WMPB \*91.9 (from 91.7) 4500 h,v;  
 99 m, d-a [605 m  
 OR Cave Junction KCNA 102.7 50700 h,v;/  
 TN Murfreesboro WRMX 96.3 52000 h,v; 392 m  
 TN Spring City WAYA 93.9 5500 h,v; 175 m  
 TX Idalou KRBL 105.7 5500 h,v; 104 m  
 WV Pocatalico WRVZ 98.7 630 h,v; 188 m, d-a  
 ON Windsor CJAM \*91.5 400 h,v (52 m, d-a)  
 PQ Gatineau CKTF 104.1 19000 h,v

**Stereo—or to be Stereo**

AL Guntersville WJIA \*88.5  
 AL Oxford WTBJ \*91.3  
 FL Ormond-by-the-Sea WNDP-FM 95.7  
 FL Union Park WEAZ \*88.3, gr, ID with Orlando  
 GA Chauncey WQIL 101.3, g  
 MN Hermantown 92.1. "Yes, we'll be stereo. It would be expedient to rebroadcast WRSR 104.3 Two Harbors at the start, but I don't think we will go that route," said J. Thomas Lijewski. His friend, Cheryl Pfeiffer, is major owner of Eclectic Enterprises and WRSR.  
 MS Brooksville WAJV 95.9, gr  
 MO Kennett KXOQ 104.3  
 NY Binghamton WJIK \*90.1, gr, but was mono when it first signed on  
 TN Baxter WBXE 93.7, rm, "B 93.7" [r  
 TN Spencer WVEE 107.3, "107.3-Big E Radio," [r  
 Monophonic  
 PA New Castle WVMN \*90.1, ID with stereo station WCRF 103.3 Cleveland

**Format Changes**

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

AL Tallahassee WACQ-FM 99.9 o  
 AZ Clifton KWRQ 102.1 op, classic rock  
 AZ Nogales KNOG \*91.1 Spanish, g  
 AR Augusta KABK 97.7 rm, parallel to KPIK 101.5 Beebe  
 AR Beebe KPIK 101.5 rm  
 FL Inverness WJUF \*90.1 cj, parallel to WUFT-FM 89.1 Gainesville  
 FL Jacksonville WIVY 102.9 r, AC plus classic hits 7 to midnight, dropping nitely jazz  
 GA Atlanta WZGC 92.9 still rm, but rumors in the industry speak of an imminent format change to "hot talk." However, parent Infinity Broadcasting is mum on the subject, even though there has been a change in station management.  
 FL White City WFLM 104.7 s  
 GA Brunswick WWRD 100.7 op, "Arrow" (from "The Word"); duopoly with WEJZ 96.1 Jacksonville and WFKS 99.9 Palatka  
 GA Dalton WYYU 104.5 r, still "U-104," \$[tereo].  
 IL Chicago WLS-FM 94.7 k  
 IL Galva WHHK 102.5 rm, \$  
 IL Golconda WDXR-FM 94.3 o, "Kool"  
 IL Tuscola WEBX 93.5 p, \$, "The Web"  
 IN Madison WORX-FM 96.7 rm  
 IN New Albany WAJE 94.7 m, Christmas music in Dec., new format to be announced; in a duopoly with WRKA 103.1 St. Matthews KY  
 IN Walton WFRR 93.7 g, parallel to WFRN-FM 104.7 Elkhart  
 KS Belle Plaine KANR 92.7 n, mono

KY Lexington WJGG 104.5 m, Christmas music for now  
 MA Boston WBCN 104.1 still rt, but music more alternative, placing it in direct competition with WFNX 101.7, owned by the Boston Phoenix. Said newspaper refused to take WBCN ads touting the modern rock format. David Bieber of the Phoenix: "We exercised our prerogative to not take an ad from a competing medium. [The paper] is not a mouthpiece; each medium has its own unique perspective, but there is an interlocking relationship because they are owned by the same company."  
 MI Detroit WLLZ 98.7 j, "Y-98.7," smooth jazz, duopoly with WYST 97.1-AM  
 MN Atwater KYRS 94.1 k  
 MN Willmar KBHZ \*91.9 g, not yet on air; no information available about its stereo status.  
 MO Kirksville KTUF 93.7 k, duopoly with KRXL 94.5-AM  
 MO Mountain Grove KCMG-FM 106.5 gk  
 NH Hampton WSTG 102.1 m, Christmas music for now  
 NJ Wayne WPSC-FM \*88.7 r, adult hit. On their RBDS "so far the calls have been the only thing scrolled."  
 NY Staten Island WSIA \*88.9 r. It "has a very strong RBDS signal for such a weak station. The calls aren't centered properly; they're all the way to the left in the display."  
 NY Syracuse WJPZ \*89.1 r, CHR and new rock  
 NY Tupper Lake WRGR 102.3 r, "Hit FM" (from "Z-Rock")  
 NC Hendersonville WMYI 102.5 still r, with nighttime oldies changing its listing from "rm." "An "rm" usually "means adult contemporary, but it could also indicate rock during the day and middle-of-the-road at night, or even 24 hours of hot AC intermixed with big bands/nostalgia. How is an "Atlas" reader to know?" [struck by "Arrow"  
 NC Washington WDLX 93.3 op, classic rock,/  
 ND Bismarck KYYY 92.9 r, hot AC, live only in the morning, simulcasting AM overnight  
 OH Columbus WJZA 107.5 sr  
 OH Richwood WZJZ 104.3 j, smooth jazz  
 SC Hartsville WHSC-FM 98.5 o  
 SC Socastee WMYB 99.5 k: "A simple operation; WMYB is made up of CDs and a transmitter."  
 TN Jackson WAMP \*88.1 g, on air  
 TN Jellico WEKX 102.7 o  
 TN Waynesboro WFRQ 94.9 mr, "River 94.9," with "Froggy 94.9" croaking  
 TX Navasota KMBV 92.5 mr  
 TX Temple KLTD 101.7 gr  
 WI Sturgeon Bay WSRG 97.7 rm, "Star"  
 WY Casper KMGW 94.5 rm, "Star 94" (rubs away "Magic 94")  
 USA—"Regarding the NPR stations to be changed to 'cn' or 'jn' because of carrying 'Morning Edition' and 'All Things Considered', I do hope you will be able to get ALL of the 500 or so updated before publication of the next 'Atlas'..."  
 NB Moncton CJMO 103.1 op  
 NS Barrington CJLS-FM 96.3 o  
 NS New Tusket CJLS-1 93.5 o  
 NS Truro CKTO 100.9 o

**On Air—Real Stations and Pirates**

AZ Chinle KFXR 107.3, simulcasting KGLX 99.1 Gallup NM  
 MI Grand Rapids WBYW \*89.9, with a new tower, after being off since Oct. 19. Studios remain at 3066 4.8 Kilometer Road NW. The site is on the S.E. side of GR, "even closer to WTHS (89.9 Holland MI) than the old site on the N.E. side. WTHS will be slaughtered!"  
 MN Good Thunder "WWRB" Sundays 11-11:45



FM Radio 102.3 Good Thunder, MN a.m. with a tape delayed service from St. Johns Church; Fridays and Saturdays 10 p.m. to 1 a.m. "Party Zone" (KDWB 101.3 Richfield MN relay), plus "The Barn," 2-4 a.m. Sundays: "Language may be vile." With nonessential (?) people off duty at the FCC, pirate activity may increase across the country.  
 NJ Fort Lee W276AM 103.1—correction to report in Nov., p. 3, col. 2: The primary station is WJUX 99.7 Monticello NY (formerly WX7M). "Also the studios are in Dumont NJ, not Tenafly (unless they relocated without my learning of it). The FCC is currently considering whether WJUX's relay system conforms to its regulations," writes Louis J. Sicilia.

**Off Air—Or Not Yet On**

FL Edgewater WKTO \*88.7  
 FL Holly Hill WAJH 103.3  
 ME Dennysville WVZD 102.9 from a town of 355 people, to serve Eastport, Lubec, Calais, Baileyville, Machias, as well as neighboring Canada. It has signed a lease to allow building a separate tower on Maine Public Broadcasting's land. It is owned by Keith Neve, a principal in WBPW 96.9-AM Presque Isle and Timothy D. Martz of Chagrin Falls OH. It is expected to be constructed by August; no format has been announced. "The powerful new station will compete with the 3000 watt ... WQDY and WALZ stations (Calais and Machias). About two years ago, Daniel Hollingdale of the 35-year-old Calais station and Henry Chausse of Machias negotiated an agreement that enabled Chausse's WALZ antenna at Machias to boost and relay Hollingdale's Calais-based programs. Their mutual agreement revived the original WALZ station that had fallen silent on May 12, 1991," writes Clayton Beal in the "Bangor Daily News."  
 NM Gallup KKJI 106.1, but should be on soon, "after all the years, with new ownership by KGLX 99.1 Gallup."  
 NY Corning W273AC 102.5  
 PA Mansfield W212AE \*90.3  
 PA Williamsport W211AM \*90.1

**Deletions**

CO Silverton KTRN 103.7—"Kenny Kendrick turns back permit to FCC to build KTRN, after acquiring KWXA Durango 99.7"  
 MO Vandalia KLRK 104.3  
 WA Wenatchee K211AJ \*90.1, see "New," above  
 WY Casper KCEB \*91.1, ending its eight-hour-a-day monophonic existence (see Nov., p. 2, col. 3).

**FMistakes—Dec. FMedia!, FM Atlas-16**

AK Fairbanks 101.1 calls are KAKQ-FM, not "KAQQ," p. 199, although KAKQ 1300 AM is or was silent.  
 IA Sageville 106.1 The Sageville Shopper application first was mentioned in Sept. p. 6, col. 1 (wrong page number given in Dec., p. 5, col. 2).



MD Crisfield 96.9 calls are WBEY, not "WLSL," p. 5, col. 2  
 NY Westhampton (not "Southampton") WMRW 98.5, p. 4, col. 3  
 NC Wadesboro 93.5 calls are WRPL, not "WRFL," p. 3, col. 2  
 OH Findlay W286AD \*105.1, frequency mistyped, p. 1, col. 2  
 PA Clearfield 93.1 calls are WQYX, not "WQYK," p. 2, col. 2  
 PA Renovo 106.9 calls are WXKW, not "WKXW," p. 2, col. 2  
 WV Hinton 102.3 calls are WMTD-FM (not "WGTD-FM"), p. 4, col. 2

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*

CA Sacramento KVII \*6 has its SAP back on with In Touch from NY 24 hours a day. Sierra Services for the Blind has radios for loan at (916) 265-2121. Now the Nostalgia Network on Satellite Galaxy 1, Channel 22, has increased its programming with DVS, Descriptive Video Services for the blind. "DVS refers to the process of adding spoken description to TV programs and movies so that the blind and visually impaired can follow the action when the dialogue doesn't make it obvious. So, those of you with satellite dishes, check it out." DVS is an SAP creature.

MD Baltimore WERQ 92.3 f(.). "As part of the EIA promotion of RBDS we broadcast an RDS data subcarrier at 57 kHz. We are currently keeping RDS injection at about two percent." Format is sr: "WERQ is a 24-hour



100 St. Paul Street - Fourth Floor  
 Baltimore, MD 21202

rhythmic top 40 station. . . Thank you again for the opportunity to confirm one of the longest distance FM reception reports I have ever come across," writes Wendell S. Hall, Jr., assistant chief engineer, of my July 5 reception of WERQ in N.E. MN.

NJ Newark WFME \*94.7—Radio Azzurra is off the 67. Still f(.), H. Recently they've been scrolling, "Hello from West Orange."

NY New York WNYE \*91.5 advertising its SCS availability for "data/paging only." Contact Frank Sobrino, (718) 250-5829.

NC Old Fort (Marion) WDLF 104.3 advertising its two SCS frequencies are available at (704) 659-2000.

TX San Antonio KSTX \*89.1 no SCS (had tU)

**FMaking—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

AK Anchorage 93.7 27000 h,v; 202 m, Christian Bcstg., Inc.  
 AZ Glendale KKFR 92.3 500 m [h,v]  
 AZ Holbrook \*91.3 (KAWZ 89.9 Twin Falls ID), /  
 AR Des Arc (Brinkley-Searcy area) \*91.7 100000 h,v; 211 m, Am. Family Assn.  
 AR Fort Smith \*88.3 (KAWZ), h,v  
 AR Paris \*91.9 (KSBC 90.1 Hot Springs), 250 watt h,v

AR Wilson KAFW 103.7 seeks 94.7  
 CA Chemetaka Park \*101.9 (KLVM 89.7 Prunedale), h,v  
 CA Coalinga \*90.7 (KAWZ), v  
 CA Cottonwood \*89.3 (KAWZ), h,v  
 CA El Centro \*88.3 (KAWZ), h,v  
 CA Firebaugh \*90.7 (KAWZ), h,v  
 CA Hollister \*88.3 (KAWZ), h,v  
 CA Indio \*90.9 (KAWZ), h,v  
 CA Long Beach \*88.7 (KAWZ), h,v  
 CA Red Bluff \*89.3 (KAWZ), h,v  
 CA Susanville 96.3 25000 h,v; 100 m, Sunbelt Bcstg. Co.  
 CA Yreka \*88.7 (KAWZ), h,v  
 KSYC-FM 103.9 10200 h,v  
 CA Yuba City \*91.3 140 h,v; 602 m, North Valley Ed. Community Radio, Inc.  
 CA Yucca Valley K216CX \*91.1—FCC returned its 88.9 bid; plus returning many other applications filed by KAWZ 89.9 Twin Falls ID and WPCS \*89.5 Pensacola FL  
 CO Fruita KEKB 92.9 470 m  
 CO Grand Junction KMKE 104.3 445 m  
 KBKL 107.9 445 m  
 CO Walden \*89.9 (KAWZ), 250 h,v  
 FL Key Largo \*90.9 44500 h,v; 77 m, Cali Communications Group, Inc.  
 GA Fort Valley WIBB-FM 97.9 10700 h,v  
 GA Jesup \*91.9 (KAWZ), h,v  
 GA Macon \*88.3 (KAWZ), h,v  
 GA Waycross \*97.3 (KAWZ), h,v  
 HI Lihue 98.1 100000 h,v; 333 m, O'Hana Radio Partnership  
 HI Kauai \*90.7 (KAWZ), h,v  
 ID Boise K294AE 106.7 seeks \*95.7 [m]  
 IL East Moline WLLR-FM 101.3 12300 h,v; 299/  
 IL Elizabeth \*89.9 (WJSO 90.1 Pikeville KY), v  
 IL Galena \*89.7 (WJSO), v  
 IL Taylorville 94.3 6000 h,v; 97 m, Miller Communications  
 IN Chandler WNTC 93.5 2240 h,v; 162 m  
 IN Muncie \*106.1 (WBCL 90.3 Fort Wayne), h,v  
 IA Davenport \*91.1—application by WPCS \*89.5 Pensacola FL opposed by KUNI \*90.9 Cedar Falls IA  
 IA Radcliffe \*88.9 (KAWZ), 250 h,v  
 IA Sioux City \*91.9 (KAWZ), h,v  
 IA Stuart KKRF 107.9 one-step C3  
 KS Emporia \*88.9 (KAWZ), h,v  
 KS Plainville 96.7 5000 h,v; 109 m, applicant not announced  
 KS Wichita \*91.7 (KAWZ), h,v  
 KY Bowling Green \*91.3 (KAWZ), h,v  
 KY Madisonville W234AF 94.7 seeks \*94.9  
 KY Scottsville WVLE 99.3 6000 h,v  
 LA De Ridder KROK 92.1 12200 h,v; 143 m  
 MD Cumberland 100.5 (WJJB 100.1 Romney WV), h,v  
 MD Princess Anne \*88.3 50000 h,v; 134 m, Maranatha, Inc. [ID], h,v  
 MA Fitchburg \*98.1 (KAWZ 89.9 Twin Falls)/  
 MI Covington \*92.7 (WHWL 95.7 Marquette)  
 MI Frankenmuth 93.7 6000 h,v; 100 m, Connoisseur Communications of Flint  
 93.7 6000 h,v; 100 m, M. Dourn/G. Clark  
 93.7 6000 h,v; 100 m, F. Bcstg., Inc.  
 93.7 6000 h,v; 100 m, Majac of Michigan, Inc.  
 93.7 6000 h,v; 100 m, WIXC Ltd. Partnership  
 93.7 6000 h,v; 100 m, The Yingers  
 MI Leland WIAR 94.3 one-step C3, 15000 h,v; 130 m  
 MI Port Huron \*91.5 (WPCS 89.5 Pensacola FL), from a site on Nolan Rd., despite WSGR \*91.3 and WORW \*91.9 there.  
 MN St. Joseph KKJM 92.9 25000 h,v; 100 m  
 MS Philadelphia WWSL 102.3 4900 h,v; 111 m  
 MO Miner 107.1 6000 h,v; 100 m, Dana R. Withers [m, Am. Family Assn.  
 MO St. Joseph \*91.1 50000 h,v; 150/  
 MO St. Louis KSLH \*91.5 85000 h,v; 313 m, C1  
 MO Scott City 93.9 6000 h,v; 100 m, SC Media  
 93.9 6000 h,v; 100 m, Viands Enterprises, Inc.  
 93.9 6000 h,v; 100 m, Dana R. Withers  
 MT Billings 96.3 100000 h,v; 271 m, Ebbill, Inc.  
 96.3 90500 h,v; 312 m, Paul Lucci (applicant for 107.5 there; see last month, p. 5, col. 3)  
 96.3 100000 h,v; 146 m, Wm. R. Reier, Jr. (also applied for 107.5 there)

96.3 100000 h,v; 212 m, Sunbrook Communications, Inc. (also applied for 107.5)  
 MT Ennis 96.7 50000 h,v; 62 m, Frank K. Spain  
 MT Hamilton \*90.7 (KAWZ Twin Falls ID), h,v  
 MT Helena \*90.9 (KAWZ), v  
 NE Grand Island \*91.9 (WYFG 91.1 Gaffney SC), 250 h,v  
 NE Holdrege KUVF-FM 97.7 one-step C1  
 NV Carson City \*90.1 (KAWZ), h,v  
 NV Indian Springs \*91.1 (KAWZ), h,v  
 NV Reno \*89.5 5000 h,v; -1 m, U of NV—Truckee (conflicts with 89.7 app. by KCJH Stockton CA for Reno, Dec., p. 5, col. 3)  
 NM Farmington \*88.1 (KAWZ), h,v  
 99.3 (KRTZ 98.7 Cortez CO), 250 h,v  
 NM Gallup \*91.3 (KAWZ), h,v  
 NM Los Alamos KEFE 107.5 one-step C1  
 NY Niagara Falls—a possible tourist information station, either FM or AM, "depending on the availability of a frequency." \$15,000 has been voted by the convention and visitors bureau to get the station on the air. CFLZ 91.9 across the river in Canada "is now carrying Niagara University (U.S.A.) 'Purple Eagle' basketball. I guess N.U. couldn't find a stateside station that was interested."  
 NY Schuyler Falls \*90.9 3000 h,v; 310 m, Christian Ministries, Inc.  
 NC Biltmore Forest 96.5 280 h,v; 326 m, B.F. Radio Inc., joint interim operation of WZLS facility (last month, p. 7, col. 2).  
 NC Oak Ridge \*90.9 1800 h,v; 229 m, Triad Radio Projects, Inc. [na Jones  
 OR Depoe Bay 105.5 6000 h,v; -66 m, Gin-/  
 OR Merrill 105.7 6000 h,v; 88 m, Fatima Response, Inc.  
 PA Martinsburg WJSM-FM 92.7 500 h,v; 294 m; to go \$[tereo]?  
 SC Seneca WPEK 98.1 300 m  
 SD Sioux Falls—application for a KCGN-FM 101.5 Ortonville MN translator changed from 105.5 to 98.3 [ID], h,v  
 TN Centerville \*88.3 (KAWZ 89.9 Twin Falls/  
 TN Dresden WCDZ 95.1 d-a  
 TX Gregory 104.5 6000 h,v; 100 m, Wildcat Bcstg.  
 TX Linden 99.3 10000 h,v; 91 m, Oara, Inc.  
 TX New Braunfels \*91.5 (KAWZ), h,v  
 TX Stamford 92.1 50000 h,v; 150 m, Blue Plains Inc. Bcstg. Co.  
 TX Waco KBCT 94.5 3200 h,v; 138 m  
 VA Leesburg 107.7 41 watts h,v booster of WRCY Warrenton  
 VA Windsor WSVY-FM 107.7 2400 h,v; 159 m  
 WA Centralia \*88.9 (KAWZ), h,v  
 WA Ephrata KTAC 93.9 124 m, C2  
 WA Mount Vernon \*90.9 (KAWZ), h,v  
 WI Chetek WVXD 106.7 d-a (directional antenna)  
 WI Hudson \*89.9 (KAWZ), 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 and Industry Canada (at or near top of hour)*

AL Birmingham WODL 106.9 Oldies 106.9 (from "Kix 106.9")  
 AL Enterprise WDJR 96.9 Country 96.9 (from "Hot Country 96.9"), still IDs with Dothan and Panama City (FL)  
 GA Thomaston WTGA-FM 101.1 Fun 101  
 KY Valley Station WXNU 105.9 New Rock  
 ME Bangor WEZQ 92.9 Soft Hits 92.9 (back to, from "The Moose")  
 MA Waltham WCRB 102.5 Cafe 102.5  
 MS Moss Point WYOK 104.9 K-104.9  
 NH Newport WXKK 101.7 Kix x 101.7  
 NY Elmira WENY-FM 92.7 Y-92.7 (from "Lite 92.7 FM")  
 NY Montour Falls WNGZ 104.9 Wings 105 (back to, from "Z-104.9")  
 NY New York WBLS 107.5 Power 107.5, but "always followed by calls"

PA Philadelphia WMGK 102.9 Classic Hits, in addition to "Magic 102.9" ["The Wall"]  
 TN Red Bank WAWL \*91.5 91 Rock (from/

**Dual City ID In Use**

NJ Millville WBSS 97.3 with Atlantic City, no longer with Wildwood. "I was very surprised to see that WPAT-FM 93.1 Paterson NJ is going to go all Spanish [early in 1996]! It's a shame to see another easy listening/adult contemporary station go away. After WPAT-FM makes the switch, the only other easy listening station will be WADB 95.9 Point Pleasant NJ... I've also been periodically checking WYNY 103.5 Lake Success NY for its planned switch to a dance music format, but so far they're still country." [See Nov., p. 5, col. 1.]

**Selected AM Happenings**

AR Camden KAMD 910 silent, and "plans on returning their license."  
 CA West Covina KGRB 900 off the air after 32 years. The big-band station told employees the "court conservatorship was taking over." Owner Robert Burdette is reportedly ill and unable to function as manager. [been talk  
 FL Jacksonville WCRJ 1530 silent; had/  
 KY Louisville WVKY 1270 silent  
 NE Lincoln KHAT 1530 continues off the air "for the past few years. Rock Steady, Inc. has consistently reapplied with the FCC to keep the KHAT license alive, but one has to wonder why. The company bought the station for next to nothing from the previous owner, who discovered he could make more money selling the land his transmitter sat on than he could by broadcasting. Rock Steady did nothing to revive KHAT in two years, and may not have wanted to. It may have been simply a matter of thinning competition in the market. Many people don't realize that Lincoln, with a market half the size of Omaha's, has almost exactly the same number of radio stations. All that crowding makes it harder to make a buck." Co-owned FM stations are KIBZ 106.3 and KKNB 104.1 Crete NE. [Information from an article, "Airwaves," by Tom Johnson in the Lincoln Journal.]  
 NJ Elizabeth WJDM 1530 has started on 1660, but only "from sometime in the afternoon to 10 p.m. Plans are to begin a new format (still a secret) on 1660 and abandon 1530." On 1660 there is continuous music, light contemporary and oldies, while 1530 has brokered Christian programs in Spanish, at least part of the time.  
 NY Buffalo WWKB 1520 switches from all talk to satellite country.  
 SC Beaufort WBEU 960 silent  
 SC Orangeburg WJZS 1150 silent  
 WA Bellevue KBLV 1540 silent  
 WA Enumclaw KENU 1330 silent  
 WA Everett KQWZ 1230 silent  
 WA Lacey KTOL 1280 silent—all to be replaced by KJUN-FM 104.9 Eatonville WA  
 "I wish everyone at the 'Publishing Estate' a Merry Christmas and a Happy 1996!"  
 "Enclosed is my renewal for FMedia! for 1996. It's a great newsletter; I'm happy to renew."  
 "I look forward to another year of FMedia! Keep up the good work!"  
 "Happy New Year, Dr. Bruce!"

"Bruce, for twenty (20) or more years I have had to put up with your illegal operations of accessing private SCA services. Additionally, you have frequently insulted our services and purposes by referring to the Minnesota Radio Talking Book Network as being the profane hidden service we don't want people to know about... In addition to your operations being often in violation of the law, your product line is generally of substandard technical quality in sensitivity, stability, crosstalk, audio bandwidth and distortion. I have been actively involved with Minnesota State Services for the Blind since 1954 providing excellent, high quality technical services to the consumers of this agency. I take exception to anyone who attempts to brow beat me into abandoning my beliefs and standards to accommodate their self interests," Bob Watson, engineering administrator, MN Talking Book for the Blind (on the SCSES of many MN Public Radio stations).

**FM Rulemakings Proposed**

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

- MS Calhoun City—delete 102.3A (not "MI" as shown last month, p. 7, col. 1)
- MO Kimberling City (move from Cassville) 100.1C2 for A, KRLK, Feb. 5, 20
- OK Newcastle 93.3C1—move from Ada, KTLS, Jan. 29, Feb. 13 [with Newcastle
- OK Watonga 93.9A for 93.5A, KIMY, /

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Montgomery 98.7C1 from C, WBAM-FM to be downgraded
- AL Warrior 98.7C1 (from C3), WLBI
- AZ Wickenburg 105.3C2 (from C1), KRDS-FM
- FL North Miami Beach (move from Homestead) 95.7C2 for C1, WXDJ
- IA Atlantic 95.7C3, Jan. 22-Feb. 22
- MS Bay St. Louis (move from Poplarville) 107.9C, WZKX
- MO Owensville 95.1A (from 95.3A), KLZE
- MO Versailles 95.1C3 (from A), KTKS
- NC Pine Knoll Shores—deleted 102.3A
- TX Winona 102.7A, Jan. 22-Feb. 22
- WV New Martinsville 99.5A, Jan. 29-Feb. 29
- WV Salem 103.3A, Jan. 29-Feb. 29
- VI Frederiksted—dismissed Jose Arzuaga's 107.5B1 bid

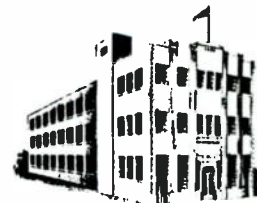
**DX Doings—Winter Skip Appears**

"My New Year's resolution is to add 101 stations to my FM DX list in '96," writes a Queens correspondent. "I'm only at 299 after nearly four years. A major obstacle is that most of the NYC area stations never sign off (only WQXR 96.3 does so regularly, from 12:45 a.m. to 5:30 a.m. Mondays). Because of this, there are still 20 frequencies on which I've received only one station."

Tuesday Dec. 26 I was pleasantly surprised to find skip in very strong from about 5 p.m. to midnight. Received early in the evening were WXVS \*90.1 Waycross GA, mentioned in the Peach State Radio ID on the hour, WAGP \*88.7, promoting the Bread of Life Bookstore in Beaufort SC; WUNC \*91.5 Chapel Hill NC. On the hour WUNC gave call letters but not the city of license, then WFHC \*91.5 Henderson TN was received with part of a sign off heard at 10:05 p.m. CDT. KVRT \*90.7 Victoria TX was

heard with programming parallel to KEDT-FM \*90.3 Corpus Christi, both in stereo, and finally, at 12:07 a.m. it was KPAC \*88.3 San Antonio. Co-owned KSTX \*89.1 San Antonio was also heard. Although little reception occurred above 92 mhz, the commercial band, this was one of the longest-lasting FM skip sessions of any winter.

Summer skip is mostly in the daytime, while winter skip is often at night. Dec. 23, 1969 it was in from 5:30 to 6:30 a.m., when FL and GA were heard in Duluth MN, including WYNR-FM 101.5 Brunswick GA (now WSOL-FM). Early risers in Milwaukee WI also got in on the skip action that day. And back on December 21, 1950, when I came home from school, I received WHPE-FM High Point NC (when it was



**'WHPE WHPE-FM**

Owned and Operated by  
 THE HIGH POINT ENTERPRISE, INC.  
 HIGH POINT, N. C.

a commercial station with "37000 watts—95.5 MEG"), WSAV-FM 100.3 Savannah GA, and WGWR-FM (now WKRR) 92.3 Asheville NC.

**FCC Grants Transfer of Control of 12 Radio Licenses; Grants Temporary Waivers of the National and Local Ownership Rules**

The Commission granted applications for transfer of control of 12 radio licenses held by subsidiaries of Pyramid Communications, Inc. to Evergreen Media Corp. Pyramid and Evergreen entered into a merger agreement whereby a new wholly owned subsidiary to be known as Evergreen Media/Pyramid Corporation will be formed.

The \$306.5 million deal required temporary waivers of both the national and local ownership rules. The new licensee was given a 12 month waiver to exceed the national ownership rule of 20 FM stations—it currently own 24—and 12 month waivers of the local rules with regard to its acquisition of Pyramid stations in Charlotte NC (WRFK 99.7 Kannapolis NC and WEDJ 95.1), where it already owns two others (WBAV-FM 101.9 Gastonia and WPEG 97.9 Concord). The FCC turned Evergreen down for a 12 month waiver to acquire WNUA 95.5 Chicago; instead getting a six month waiver. Two of the Chicago FMs must be sold by March 29 (one year after the Commission approved Evergreen's purchase of the former Broadcasting Partners stations). Then six months after that deal is closed, another Chicago FM must be sold.



Concurring was FCC Commissioner Andrew C. Barrett who said, "Evergreen is currently the licensee of six stations (four FM and two AM) in the Chicago area. [The FM stations are identified as WLUP 97.9, WRCX 103.5, WEJM-FM 106.3 Lansing IL and WVAZ 102.7 Oak Park IL]. Today, we grant Evergreen yet another waiver on top of this existing waiver to allow it to hold another station in the same market. The result is unprecedented. Never before has the Commission allowed ownership of five FM stations in a single market. . . I believe we are establishing dangerous precedent by allowing an entity to own double the number of stations permitted under our current ownership rules, even if on a temporary basis. . . I believe six months will be sufficient time for Evergreen to dispose of any excess stations [and] I will look with disfavor upon any attempts to extend either the 12 month waiver granted to Evergreen earlier this year [1995] or the six month waiver granted in this case."

Commissioner Susan Ness said, "Evergreen has not sought expeditiously to divest the two FM stations it now temporarily owns. It has not argued that market conditions have prevented it from selling the stations during the past six months. . . The appropriate way to address changes in ownership is by legislation or by rulemaking, not by waivers." FCC Chairman Reed Hundt, whose former law firm represents Evergreen, did not vote.

Speaking to a telecommunications policy group in Washington DC was FCC Commissioner Rachelle B. Chong, who suggested that government remove existing barriers to entry of stations and eliminate the "inherent advantages for incumbents." Government would monitor how the policies advance competition, and then steps back and lets the marketplace work. She challenged regulators to "avoid traditional notions of regulation" and to "think boldly and creatively" to address issues in a more competitive environment.

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

Triathlon Broadcasting is teaming up in 'Husker Country, where it owns KZKX 96.9 Seward-Lincoln and KTGL 92.9 Beatrice-Lincoln, and hoping for FCC-sanctioned waivers to buy KIBZ 106.3 Lincoln and KKNB 104.1 Crete NE. It is invading nearby Omaha by announcing the purchase of KXKT 103.7 Glenwood IA-Omaha for \$8.125 million and KRRK 93.3 Bennington-Omaha NE for \$2.7 million.

In Phoenix, KEDJ 106.3 Sun City and KHOT-FM 100.3 Globe have agreed to merge. The new company, "New Century Arizona," is involved in the ownership of Seattle's KJR-FM 95.7 and KUBE 93.3. Carla Foxx, a weekend air personality at KHTC 96.9 Phoenix, is on leave from the station while police investigate her involvement in a hit-and-run death of a 78-year-old attorney. Witnesses say they saw her car leave the scene of the accident; she had previously worked at KESZ 99.9 Phoenix and KHOT-FM.

The Miss America pageant people have not sued Howard Stern over the title of his new book, apparently realizing that the public is not going

to mistake him for the real Miss America. Stock in companies like Barnes and Noble fell off, despite early strong sales of Stern's book and that of Col in Powell, because of pre-Christmas storms that kept shoppers at home. The Books on Tape version of Howard's is read by James Earl Jones. This from a new Internet book catalog which includes shortwave and FM: www http://itrc.ncsu.edu/radio.

WRNN 94.5 Murrells Inlet is being bought for \$550,000 by Pinnacle Broadcasting to team with WYAV 104.1 Conway SC. WGER 106.3 Saginaw MI to be sold from F-B Communications to Fritz Broadcasting for \$4.2 million. Fritz owns WIOG 102.5-AM there, and has been running WGER in a sales marketing agreement since 1992.

WGNA-FM 107.7-AM and WPYX 106.5 Albany along with WTRY AM would all be sold for \$223.25 million to Robert F. X. Sillerman's SFX Broadcasting. "We are extremely excited about this acquisition, which will greatly enhance our presence in major markets," Sillerman said.

Classical stations WQRS 105.1 Detroit and WFLN 95.7 Philadelphia aren't being sold to American Radio Systems, Inc. by Marlin Broadcasting. Both parties declined comment on why the \$70 million deal isn't going forward. Howard "Woody" Tanger, who also owns WTMI 93.1 Miami, says he has no plans to find another buyer for the stations. Instead, he'll concentrate on boosting the revenues of the Detroit and Philadelphia stations, which "fell slightly after the deal was announced in October."

A group of area businessmen has made an offer to buy the defunct WHOU 100.1 Houlton ME. Two Tall Entertainment, comprising Paul Cleary, a former WHOU employee; Richard Cleary, an attorney; Robert Anderson; and David Moore made an offer to buy the station for \$12500. "We want to bring a local radio station back to Houlton," Paul Cleary said. The station has a market value of \$11000 according to court documents. It is now in the hands of Gary M. Growe, a Bangor attorney who is serving as trustee for the U.S. Bankruptcy court. Previous owner Peak Communications is in the hole for almost \$207,000 to 14 creditors, with assets of \$17,310. The creditors include the Internal Revenue Service, the State of Maine and the town of Houlton, all for back taxes; NYNEX, The Associated Press and Broadcast Music, Inc. Cleary and Two Tall would not be obligated to pay creditors. Ralph Dhuy, dentist and owner of WREM (AM) 710 Monticello ME, the station that uses volunteers from Canada (last month, p. 6, col. 3), has discussed the possibility of merging with the Clearys. "I think there's enough room for everybody," Cleary said. "We're not here to take anything away from anybody. We're doing this for the local people and the local economy. We're taking a chance and hopefully the chance will work out." [For more on WHOU, see Dec. p. 4, col. 1.]

And WOZI 101.7 Presque Isle won't be moving to 101.9 any time soon, in spite of what was reported last month in the WHOU story. On Nov. 8 Four Seasons Communications, a subsidiary of Martz Communications of Chagrin Falls OH, and owner of WBPW 96.9, filed a formal petition to deny the plan. Martz objected to WOZI moving its tower to Mars Hill, with an expected decrease in power because of its proximity to Canada. WOZI would thus no longer be able to serve 80 percent of its city of license, as required by FCC rules. Tim Martz denied the opposition it was merely an effort to make sure that WOZI followed the same rules his stations observe. "Their filing was not accurate how it depicted the covered city [Presque Isle]," Martz contended.

Talker WSNV 103.9 Howland-Bangor ME was Limbaugh-less in late November and early December. Workers were trying to replace a tower that had been downed in January, 1995. A small ice storm prevented their making a changeover to the new tower from a temporary one that had already been taken out of service.

Also off the air was WRBC \*91.5 Lewiston ME, the Bates College station. It was off for several weeks from Oct. 6 through early December to allow new equipment to be installed in its studio, and for a new antenna to be erected on the roof of Merrill Gymnasium. A much stronger and consistent signal was expected of the 120-watt station.

WCRB 102.5 Wal tham-Boston is apparently aiming for a younger sound, releasing evening announcer Dave MacNeill, 64, from his stint. He has been at WCRB since 1950. MacNeill will continue to write and produce periodic specials for the station as well as being the host of its Boston Symphony Orchestra broadcasts.

Gov. William F. Weld of MA told people in the vicinity of the WAMC \*90.3 Albany tower, which sits atop Mount Greylock in MA, that if the 76-m tower stays they should paint it green "to make all the environmentalists happy and maybe hang a few sprigs of holly on it so it will be pretty." He said he hadn't made a final decision on the tower, but felt Channel 10 should pay more rent. WAMC, meanwhile, raised \$302,120 from 4369 callers in just over five days in November.

MI Public Radio (WUOM/WVGR/WFUM) reached its fall on-air goal of \$200,000 in 10 days. Actually, it was \$202,400, with an additional \$18,300 to be provided by corporations matching employee contributions, with another \$8300 generated by local businesses taking part in the Challenge Grant program. Overall, the campaign generated \$229,000 with 1155 new members pledging support. WKAR-FM \*90.5-AM East Lansing realized \$165,945 in its 10 day drive, with 766 new members.

Commercial station WKBZ-FM 95.3-AM Whitehall-Muskegon MI is generating income to help Western Michigan Public Broadcasting (WMPB). WMPB, which received the commercial stations as a donation, has implemented a 36-month business plan to increase revenue at WKBZ-FM-AM. If this plan succeeds, G.M. Mike Walenta said WMPB will be "the first in the country to have figured out how to fund public radio through commercial."

A contract engineer at KXLP 93.1 New Ulm, working on the transmitter, received a 110-v shock that knocked him to the floor. "It was very minor; they are trying to clean up their equipment," said Jim Wychor of the MN Broadcasters Association.

The Electronics Industries Association is starting the second phase of its national RBDS program, at 57 kHz SCS. Stations in markets 11 to 25 will soon receive RBDS sign-up kits from the EIA, which includes RBDS encoders, radios and software at no cost to such broadcasters. Over 100 stations in markets one to 10 have signed up in Phase I.

Deregulation of radio is the last issue holding up the telecommunications bill. House members are proposing no limits on radio ownership, except for those in the top 25 markets there must be 10 independently-owned voices. Markets 26 to 100 must have six voices, while those in markets over 100 must have three. The Senate has yet to make its own offer before any such bill emerges from conference committee and ultimately to the president's desk.

News and talk programs in stereo—a godsend? NPR stations can now have all the web's news and cultural programs delivered to them in "stereo," effective Jan. 3, 1996. The programs had been produced in stereo but delivered in mono. "There's no truth to the rumor that they'll be favoring the left channel," muses the "M Street Journal."

James "Moby" Carney, whose program is widely syndicated, originates at WKHX-FM 101.5 Marietta-Atlanta GA. On Dec. 1 he made the mistake of calling for machine-gun-armed guards to "take out a few" illegal immigrants along the border with Mexico. The local Spanish newspaper Mundo Hispanico gave heavy coverage to the broadcast, with a summary printed on the front page in bold type. The Mexican consul

FM FORUM

CONTRIBUTIONS FROM READERS

Returning to Glenn Hauser's report of last month: Tim Hendel mentioned to Glenn a store in Orlando FL, Radio Relics, which sells, repairs and restores antique radios, phonographs, etc. Dennis Williams operates the store at 321 E. Evans St., Orlando FL 32804; (407) 895-0146.

A reader sent a copy of an article from the August "Popular Communications" showing how to receive SCSignals with the help of an FM radio and a shortwave radio tuning in longwave below 100 kHz. "They also mention SCS-modified radios, but not yours! The same issue had a classified ad with a BC area code: 'FM broadcasting: transmit many kilometres, excellent sound, 80-108 mz. Not a bug. Kit or assembled, R. Scott Communications, (604) 642-2859' . . . I saw a new book on public radio at the library, 'The Sound and the Story: NPR and the Art of Public Radio,' by Thomas Looker, \$24.95 from Houghton Mifflin. It's 421 pages with no pictures." The July PopComm had an editorial by Tom Kneitel, "Free Speech and Free Radio vs. the FCC." It was about low-power FM.

Hanalei Publishing mentions there was no '95 edition of the "Country Music Radio Atlas," but is working on a '96 edition, most likely by spring.

Malcolm Kaufman sent a brief article about radio and religion. Radio and TV stations apparently can't be denied government grants just because they carry some religious programs, the Commerce Department declared. This means WFUV \*90.7 New York will get \$262,858 for a new transmitting tower and studio equipment, plus \$97,350 for legal costs. WFUV broadcasts a one-hour Mass each Sunday. Fordham University, WFUV's licensee, sued after the grant was denied in 1994. [See Sept., p. 8, cols. 2 and 3.]

Kaufman also sent a NY Times article on FM stations carrying more AM-type fare, including sports and talk. WFAN AM had to turn to WEVD AM for some games, but the need to offer other games forced it to turn to FM, WXRK 92.3. The article mentions these major FM talkers: WLUP 97.9 Chicago, KPIX-FM 95.7 San Francisco, and KSYG 103.7 Little Rock AR.

As followup to the story about public radio rivals getting together (Nov., p. 7, col. 1), KPLU \*88.5 and KUOW \*94.9 Seattle still enjoy vigorous competition in local news. "Current" newspaper says, "Between KUOW and KPLU public radio fans in the Seattle market have it good. But there is heightened concern in the system these days about redundancy in programming, and some question the wisdom of having two stations airing *Morning Edition* and *All Things Considered* at drive time in one market. The two stations are 'engaged in talks' about future collaboration," with the result one station will concentrate on music and the other on monophonic news and information.

general in Atlanta, Teodoro Maus, called for and received an apology from the station, in which Neil McGinley, WKHX-FM's operations manager, said, "We don't advocate violence as a way of remedying problems."

Quitting WHTA 97.5 Fayetteville-Atlanta is James Breedlove, who was with WHTA since it hit the air in July. But an awakening of sorts occurred after the late night announcer totaled his car recently on his way to work. "I've always tried to live a Christian life and a positive life," said Breedlove, known as "Boogie Black" on his 11 p.m. to 2 a.m. airshift. "I just realized after my accident—maybe it was a sign from God—that my job wasn't positive. That by playing this music, indirectly I'm promoting drug use, the disrespect of women and cursing," Breedlove, 22, said. He'd still like to work for an urban station, "but on a level where I can choose my own music."

The program "Fresh Air," removed from the WABE \*90.1 Atlanta airwaves, appears permanently gone, but the staff in Philly is brainstorming a way for it to be heard by Atlantans (Atlantes?), including a yearly cassette subscription or even a book club featuring the works of authors interviewed by host Terry Gross.

Cuts at the Canadian Broadcasting Corporation have left the shortwave service known as Radio Canada International high and dry. The CBC plans to scrap the 50-year-old service Mar. 31 to save money, while putting 125 employees out of work. RCI broadcasts in eight languages to much of the world, including a satellite delivered service to Canadian troops overseas.

RADAR, Radio All Dimensions Research, fall report, found 96 percent of people 12 and older were in the total radio audience during the course of a week. On a projected basis, that translates to over 208 million persons, with over 151 million, or 70 percent of the population, reached by stations associated with networks that are measured by the RADAR service. In an average quarter-hour, almost 24 million persons are listening to radio. The newly released report shows the FM radio audience share at 79 percent. This is down one percentage point from the last study (see "FM Atlas," 16 p. 3).

Although FM accounts for almost 80 percent of radio listening, up to 45 percent of the population tunes in AM in an average week. A study by Eastman Radio used data produced by Arbitron and Scarborough. AM listening varied greatly by market. Pittsburgh had 32.3 percent while Norfolk VA was only 11.6 percent. Scarborough data showed AM reaching 41 percent of households with incomes \$50,000 or more and 46 percent of adults with household incomes of \$100,000 or more. Eastman Radio concluded that "few advertising media are as effective as AM radio at reaching upscale adults." Funny, that's exactly the argument we used in the 1960s to sell FM vs. AM.

Lino Cella, the "controversial acid-tongued host and self-styled CEO" of Radyo Pinoy, on the 92 kHz of WBGO \*88.3 Newark NJ, will go to trial over a \$5 million slander and defamation suit filed by Bronx businesswoman Kathy Ty (see April '95, p. 7, col. 3), says the Filipino Reporter. At a Dec. 4 hearing in a federal court in NY, Judge Michael Mukasey (who presided over the World Trade Center Bombing trial) rejected a motion by Cella's lawyer to dismiss the case. While Cella, 44 (pictured), did not mention Ty by name during his two-hour tirade on Feb. 10, he allegedly used innuendos and double entendre to make "smear statements" against Ty and her sausage company following a dispute



over an ad contract. The judge gave both sides until May to come up with one agreed-upon English translation of the Tagalog broadcast. That will not be easy. Cella will probably want a literal translation of his words while Ty will want

his many complicated nuances explained in such a way that the court can understand them. If the two sides cannot agree on one version, they will be forced to use a court-appointed version." The FCC did not take a side, because the events took place during the 8 p.m. to 10 p.m. period which is outside the 6 a.m. to 8 p.m. period when the FCC can enforce for indecency. Also, the FCC has not reached a decision on whether SCS broadcasting is subject to FCC enforcement action. Also named a defendant is WBGO, which is represented by attorney Gregory Herbert.

The 1996 Midwest Broadcasters and Telecommunications Expo is Jan. 29-30 in the Radisson Hotel South, Bloomington MN, and sponsored by the MN Broadcasters Association. Rates are for Monday only, Tuesday only or both days. I hope to take in a one-on-one meeting with Ray Stewart of the FCC Tuesday. Call Jim or Tascha at (612) 926-8123. The MI Broadcasters are sponsoring a Great Lakes Broadcasting Conference and Expo Feb. 26-28 in the Lansing Center, Lansing. It will feature sessions on mergers and use of the Internet. Information call 1-800-YOUR MAB.

The former owner of WAIR 92.5 Atlanta MI, W-Air, Inc., had its fine reduced from \$10000 to \$7500 for failing to have its main studio in the principal city contour. The station claimed it was in Gaylord, but the FCC said it really was about 40 km north in Petoskey. The FCC also found a full time staff presence was lacking at the Gaylord site.

Jeff Carlson, longtime host of the "Rise and Shine" show and operations manager WBCL \*90.3 Fort Wayne, died last month in a two-vehicle accident in northwest Ohio. Carlson, 46, was driving on U.S. 24 when his car went out of control and hit the rear of a tractor-trailer rig, the OH Highway Patrol at Van Wert reported. Although wearing a seat belt, Carlson died at the scene. Friends and family members at the funeral at the Blackhawk Baptist Church in Fort Wayne heard excerpts from his morning show, including a snippet from "Ask Edna," a character he created to answer all sorts of questions. "It caused people to tune to WBCL who otherwise wouldn't have given a hoot about Christian radio," said Char Binkley, station general manager. She said management meetings at the station took twice as long as needed because Carlson got everyone laughing. Carlson started his radio career at DZAS in Manila, Philippines. Born in Bay City MI, he came to Indiana to study at the Institute of Broadcast Arts in Indianapolis. In 1968 he went to work at WCXM 101.7-AM Fort Wayne in 1968, and hosted the morning show at WBFL since March, 1978. He was also heard on sister station WBCY \*89.5 Archbold OH. At the time of the fatal accident, he was returning from checking the transmitting equipment in Archbold. "Jeff was known and loved by many!" Terry J. Foss, director of public relations, WBCL, wrote me.



Carlson

Station totals from the FCC: FM (92.1-107.9) 5292, FM (88.1-91.9) 1812; AM 4908, as of Nov. 30.

From the classifieds: High power 8-12 bay antenna at or near 105.9 FM. R. Kelly, KXJG, POB 2537, Bay City TX 77414. KUKA 105.9 San Diego TX to be a relay? WCUW \*91.3, 910 Main St., Worcester MA 01610, seeks donation of stereo control board in good condition with all manuals. J. Cutroni, (508) 753-1012.

Collins 250 w FM transmitter 1963 tuned to 96.9, super clean. \$2000, you haul. Rick or Jim, (217) 234-6464. The number is for WL BH-FM 96.9.



ARTI, American Radio Trading, Inc., sent a blurb about their specialized SCS receivers. One looks like the G-E 3-5264A, which I also sell. For more info, they're at 124 W 30 St., Room 317, New York NY 10001; (212) 564-7770. Frank Karkota, Compol, Inc., in NH, told me he thinks ARTI's stuff is "junk."

Ernie Wilson, seller of low power FM devices, sent a copy of an article featuring him in the June 5, 1995, *Forbes*. He sells only kits, not assembled transmitters, to comply with U.S. government requirements. [See June, p. 8, col. 3, for more about Wilson.] "Since 1978 it has been impossible to get a license for a radio station with less than 100 watts power," said Wilson. "High school kids, ministers, determined guys with their own ideas have all been shut down by the agency. Many had their broadcasting rigs seized." For \$1 you can get Wilson's catalog from PO Box 130, Paradise CA 95967-0130.

My now-dismissed FM application, after being mentioned in "Broadcasting" magazine, attracted a few solicitations. One was Far West Communications, La Crescenta CA, which wants me to know about their five different formats—hot AC, oldies, hot country, traditional country, MOR—delivered on compact disc, DAT cassette, or analog tape for full automation, live-assist or a combination of both. Their clients include WVAZ 102.7 Oak Park-Chicago IL, WWWW 106.7 Detroit MI and KMLE 107.9 Chandler AZ. The Westwood One Radio Network wanted me to seriously consider a 24-hour satellite format featuring music or CNN Radio News. "As the foremost provider of satellite formats, Westwood One can work with you to analyze your market, select the right format strategy and even select an automation supplier."

I ordered a copy of Bob Doll's new book, "Sparks Out of the Plowed Ground," based on radio's 75-year history and Doll's experience in producing the "Small Market Radio Newsletter." That was back in April, and I have yet to see the book. I think he's waiting to see how sales go before committing to print a certain number. I paid \$29.95 plus \$3.95 shipping to him at 1746 Rosewood St., Seguin TX 78155. I'm sure it will be interesting when it comes out.

Dietmar Kopitz, co-chairman, European Broadcasting Union, Geneva, sent the RDS Forum Newsletter, which has pictures of different models of radios having RDS, most of them unavailable in the U.S. Included is a Nokia pager from Finland with visual display of messages, the Sony ICF-M 50 RDS FM/AM portable radio, the Grundig EC7500, Becker Automotive Systems radio for BMWs, the C24 DIN Professional, and the Philips DC502. About the latter, it is said that it has "Advanced RDS features including EON and the ability to recognise PTY News, to give a similar performance to Traffic Announce-

ment intervention, but with News reports. Best Quality Reception tuner technology, which has previously been used in high-end products, is now available in this model at below DEM 400. As with many car radios these days the front panel is removable for security."

In London, Melody Radio, 104.9, a 24 hour music station, advertised via billboard a very large RDS tuner alongside the busy A4 main road. Throughout last September and October passersby could see Radio-Text as broadcast, giving information about the title and artists of the music being played. "The eight metre wide replica of a Sony ST311 tuner provided an ideal means of promoting the radio station, its music format and has certainly raised the awareness of RDS."

And a subscriber in England sent a piece on DAB: Digital Audio Broadcasting from the Feb. "Communication." The BBC plans to send out its five existing networks, including one monophonic network, on DAB. Experimental transmissions have occurred from Alexandra Palace, Crystal Palace, Reigate Hill and Wrotham. Wrotham is the site of major BBC-FM transmitters serving London.

Walter Breville ordered the FM Atlas, saying "I'm looking forward to the FMusings section with a suggestion to not compress it so much—leaving out words such as THE, AN, etc. to the point where in some places FMusings is almost gibberish!" If AM is done away with, he'd like to have a portion of it for licence-free experimental broadcasting. "Otherwise, look for pirates to fire up bootleg transmitters!"

"Bruce—Rush my book—here are a few of my latest," writes Art Vuolo, Jr., "Radio's Best Friend." He sent his MI Radioguide and a Talkradio guide. For sample radioguides, write Vuolo at PO Box 218, Ypsilanti MI 48197; or call (313) 355-0022. I know his Talkradio guide could be improved by showing major public stations and networks with talk, including MN Public Radio's monophonic News & Information service and WI Public Radio stations which are mainly talk. He also sent a Twin Cities' Radioguide

Nick Lombardi had some comments on the 16th ed. FM Atlas. It was mailed out 3½ weeks later than originally promised, and for once the layout was well planned and executed, with translators listed after each state an improvement. The new maps are good, but "many of the older ones remain plagued by complex, odd-shaped inserts and severe overcrowding. . . I would also like to see better alignment of the 'S', 'F', and 'E' language codes and a halt to your confusing practice of splitting up station nonIDs onto two lines for no reason. . . All in all, an excellent job, and I'm already looking forward to FM Atlas-17 (fall of '96?)."

"Radio Ink" had a special issue on Radio's 75th anniversary. That publication always capitalizes Radio. Included were

pictures of 75 people in radio's history "who made a difference." FM fans and broadcasters will recognize the names of Edwin H. Armstrong, the inventor of FM and the superheterodyne circuit; Jim Gabbert, who founded KIOI 101.3 San Francisco and was active in the National Association of FM Broadcasters, predecessor of the NRBA, which later merged with the NAB. Howard Stern's boss, Mel Karmazin of Infinity Broadcasting, is named, as is Stern himself. Presidents Franklin D. Roosevelt and Ronald Reagan are on the list, as is Jim Schulke, called the inventor of the beautiful music format on FM.

A large potential audience exists for CJRT \*91.1 Toronto among Ontario's 11 million people, many of whom subscribe to cable. This could exceed CJRT's average 250,000 listeners in and near its home city, muses K. W. Walter. Northern U.S. listeners should be able to get it from Anik E1, Ku band, transponder 26, audio 5.76-5.94 mhz. He noticed, when in Madison WI, the cable system brought in WFMT 98.7 Chicago, which is available there either on satellite or direct. I often tune in WFMT here in the Duluth area, thanks to its clear frequency and greater-than-normal coverage for a Class B station. Walter says, "Keep noticing a few corrections, p. 169 CJBC-FM \*90.3 Toronto is listed as 431, but all other stations on the CN tower are 421. Is this a typo?" [Probably not, CJBC-FM's antenna may be positioned higher than the other stations'.] He mentions some Canada stations having heights mentioned while others don't, and he wonders where Caronport SK is, home of religious CJOS 92.7. It's between Regina and Swift Current, close to Moose Jaw.

Peter Russell faxed a question about whatever happened to any of the 10-watt stations that could go to 87.9 in places where there are no Channel 6 TV stations? Also, he wants an 11th edition from anyone having a copy to sell; FAX him at (207) 725-3348. I am not sure why no FM stations have migrated to 87.9; a few stations had applied, but the applications were returned by the FCC. In the Sixth Edition, FM Atlas, 1980, I wrote (pp. 4-5): "A long-standing FCC inquiry concerning a variety of changes in how noncommercial broadcasting should function came to a head in 1979 when the Commission announced: all 10-watt educational stations must either file application for a minimum of 100 watts by January 1, 1980 in order to retain their present frequency in the educational band—or face having to move to a commercial channel; move to a newly-created channel, 87.9 MHz (which cannot be used in areas near channel 6 stations or close to the Canadian or Mexican borders); or accept secondary status in the 88-92 MHz part of the FM dial." Moving into the commercial part of the band could "further antagonize relations between commercial and educational

broadcaster. It is my prediction that 87.9 will be an allocation failure; this frequency with its power limitation at ten watts and the fact that it is in the channel 6 audio band will make operation on that frequency undesirable."

Phil Boersma sent an article about Red Noize, 40, left, dying of cancer. For



background see FMedia! Sept. 1991, p. 3, col. 1, which mentioned his firing from WLAV-FM 96.9. Since 1991, he had worked middays at WZGC 92.9 Atlanta. The obituary in the Atlanta-Journal Constitution mentioned that Noize requested only that his

radio name be printed. But his father's name is Albert Perry of Colorado Springs, and his wife is known as Rene Noize.

Another death item—that of George H. Duncan, who helped develop a new type of rock'n'roll radio in the late 1960s. Duncan took chances at WNEW-FM 102.7 New York, where he was general manager from 1968 to 1971; at WOR-FM 98.7 there in 1966-67; at KMPX 106.9 San Francisco during the reign of the late Tom Donahue. He helped develop FM radio with the use of long songs, such as the 18-minute-long version of Arlo Guthrie's "Alice's Restaurant," and freedom of program hosts to decide what music they wanted to play. He's the person who hired Alison Steele at WNEW-FM, who herself just died at age 58. "History proved him a visionary. The format was so popular it became a favorite of advertisers. Today, where are the visionaries? Industry executives and consultants will tell you creativity exists, but in the hands of one program director. Yet in this potentially most diverse of media there is little room on commercial radio for program hosts to express individuality. They are jockeys, riding hardware and preselected formulas, hanging on for dear life," Joshua Mills, New York Times News Service.

The letter from Bob Watson (above, p. 4, col. 2) was written to me after I complained about his refusal to supply 12 crystals for the Duluth frequency (92.9 mhz at 67 kHz) so that a blind agency in northern WI could access the station. Watson, at State Services for the Blind in MN, took 1½ years to modify WI radios, and they prefer the faster service that I can provide. "When you called me you asked that I supply you with crystals to service radios to receive our service out of Duluth. I told you that I was not interested in supporting your business operations," Watson wrote. "Your response was then to insult both me and my dear friend C. Stanley Potter by telling me since he was dead and gone that it was no longer

necessary for me to follow his policies and beliefs. I told you that I was only interested in following the law, and since you were in continuous violation of the FCC regulations relating to SCA I did not want to participate in your activities. . . As usual, you stated your customary diatribe regarding the people's moral right to access SCA services, upon which I told you I was not going to spend the remainder of my career continuing this argument with you. It was at this point where I finally stated 'that's enough' and hung up the telephone."

Dan Kelley in CO writes: "I think there was some confusion by your reporter who had the comments regarding KWXA Durango on p. 2 of December's FMedia! Yes KWXA was put together by Dan Lacy, who originally founded KIQX Durango and had since sold that station to a group headed by Harold Green. The KVXA allocation had nothing to do with the KVTY Basalt allocation, other than Mr. Lacy found both frequencies and his wife, Caren Lacy, became the permit holder for each. The Durango 99.7 frequency was found after Lacy originally proposed 102.9, but that frequency proposal was challenged by now KKFG/KDAG Bloomfield-Farmington NM owner Jeff Thomas with the result being 102.9 was allocated to Kirtland NM.

"Prior to putting KWXA on the air, Caren Lacy sold 49% of the permit to Kenny Kendrick, who owns KDGO AM Durango as well as KENN-AM/KRVN FM Farmington NM. After KWXA debuted, Mr. Kendrick acquired the other 51% of KWXA. Merger talks between KIQX and KIUP/KRSJ Durango are just rumors, with KIUP/KRSJ denying any knowledge of a possible transaction. Wal-Mart has yet to purchase the current KIUP studio-transmitter site, but apparently will do so. KIUP already has another site in the works for its AM array—or could go nondirectional at a new site with reduced power. [The information presented in] the Four Corners Business Journal [that your reporter used] was not accurate."

Mike Femyer sent an article from the Arizona Republic, "Small Radio Station Defies FCC." It speaks of Bill Dougan's "KAZR" 92.7, which covers part of north Phoenix. Dougan claims the station he runs from a shed in his back yard offers a public forum for "the common man to say anything, talk about anything and produce his own shows.

"There are no controls by sponsors and there are no controls by station management, other than to run an above-board show," Dougan, 41, said. He works days as a printer and has been fighting the FCC since he took to the air in 1991 with half a watt of power. In May he boosted the power to 10 watts. Dougan claims not to need a license because of his low power and not being commercial. Stephen Tsuya, an engineer at the FCC office in Douglas AZ, disagrees, saying Dougan's days on air are

numbered, and his \$17,500 fine must be paid. Dougan's lawyer, Victor Aronow of Phoenix, pointed out the Berkeley CA case which might determine precedent in Dougan's case. But Dougan isn't worried as he celebrates the first anniversary of "Arizona Free Radio," which is on 6 to 10 p.m. Monday through Friday. In 1996 Dougan hopes to increase his hours. His shows include *Women's Words*, *This Way Out*, *American Atheist Radio Forum*, and *Media Monitor*, which Dougan calls "our token right-wing loony show."

In a metropolitan area saturated with more than 40 radio stations, Dougan is strictly small potatoes, reads the newspaper article. But he vows to stay on the air for two reasons: To challenge the FCC's licensing policies and to offer "an alternative forum for people who don't have any other broadcast forum." Besides, it's a hobby for him. "I could sit at home every night and surf the Internet, and what would I get out of that?" he asked.

Doug Vernier's company that produces FM channel searches is now known as V-Soft Communications, and the various programs work on Windows '95 and other Microsoft Windows products. It can be reached at 1-800-743-DOUG.

NPR Training sent me their catalog of tapes. Audio tapes range from aligning recorders @ \$8.50, Digital Audio Crash Course @ \$16, and the ABC's of SCA @ \$8.50. Latter has Dick Kohles of CUE Networks and Nate Shaw, formerly of the Development Exchange, on how to market your SCS. Add \$5.50 shipping and handling to NPR Training, 635 Massachusetts Ave., N.W., Washington DC 20001.

John Patton has been named executive vice president at Modulation Sciences, Somerset NJ. Patton had worked for Meredith KCEZ 94.9 Kansas City and Bonneville Broadcasting. Both Patton and Eric Small, founder of Modulation Sciences, knew each other at Bonneville. "John and I have known each other since the early '70s and we have a long successful working relationship," Small said.

Clarke Ingram, now p.d. at WPXY 97.9 Rochester NY, went to the historic Edwin H. Armstrong FM site in Alpine NJ. "We couldn't get in because the gate was locked and no one was allowed to let us in, but we stood at the gate and looked up at the tower for a little while. It was exciting to be able to stand on such an historic spot and think 'This is where it all began' . . . Glad you enjoyed the tape of various station IDs."

Atlanta's James "Moby" Carney, mentioned above for urging the gunning down of illegal Mexican immigrants, is at it again. He speaks of his employer, WKHX-FM 101.5 Marietta GA and how they get listeners. They do it "the old fashioned way—by buying them." Kicks 101.5 did that for a while during the recent ratings period—giving away \$10,000 a week.

Until February,

Burt F. Elving



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©  
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to press; FMedial averages 11 issues per year. FAX: (218) 879-8333

1996

Volume 10, Number 2—February, 1996

NY's WPAT-FM 93.1 GOES SPANISH, MORE EASY LISTENING THAN SISTER STATION WSKQ 97.9. SEE P. 2.  
FCC TREATS 320-KW WBCT 93.7 GRAND RAPIDS AS IF IT'S A CLASS B, AND ALLOCATES 93.7A TO A TOO-CLOSE TOWN. SEE  
P. 7, COL. 3.  
COURT UPHOLDS FCC INDECENCY RULES. EDITORIAL ON P. 5; RELATED STORY ON P. 6, COL. 2

### New FM Station, Translator Grants

*Translators have less than 100  
watts unless shown otherwise*

- AL Chelsea W274AC 102.7 (WOWC 102.5 Jasper translator), 250 h,v
- AL Florence W280DA \*163.9 (WYFD 91.7 Decatur), h,v
- CA Portola KJDX-1 93.3 700 h booster of Susanville station
- CO Copper Mountain (12 km W. Breckenridge) K205CO \*88.9 (KTLF 90.5 Colorado Springs), 100 v
- FL Auburndale W254AI \*98.7 (WJIS 88.1 Bradenton), h,v

WJIS Radio  
P.O. Box 1640  
Bradenton, FL 33506-1640

- FL Lakeland W244AZ \*96.7 (WJIS)
- NV Elko K201DE \*88.1 (KNIS 91.3 Carson City), h,v
- NC Goldsboro W287AI \*105.3 (WYFL 92.5 Henderson), h,v [By Side, Inc.]
- OH Wauseon \*88.5 25000 h,v; 91 m, Side/
- OR Astoria K213BY \*90.5 (KEPI 88.7 Eagle Pass TX), h,v
- OR Roseburg K280DA 103.9 (KDUK-FM 104.7 Florence). It did not delete; in fact, "We receive interference from K280BA 103.9 Riddie-Canyonville, which is run by the primary station (KRSB) and outside their 1 mv/m primary." K280BA is grandfathered in under the old rules. [91.7 Florence), h
- SC Myrtle Beach W244AY \*96.7 (WLPG/
- SC Orangeburg W243AG \*90.5 (WYFH 90.7 North Charleston), h,v
- TX Ganado (Edna) 104.7 50000 h,v; 150 m, Hooten Bcstg., Inc.
- WI Madison W277AE \*101.3 (WFEN 88.3 Rockford IL), h,v [95.7 Trail
- BC Nakusp 97.7 CJAT- 10 watts h; relays/

### Call Letters Assigned or Changed

- AL Hartselle 106.1 WTAK"-FM" (WTAK-FM; AM in Huntsville has new calls)
- AL Trussville 105.9 WRAX (WWBR), p, new rock, "106-X"
- AK St. Paul \*91.9 KUHB-FM (KUHB)
- AR Lake Village 103.5 KDTL (KEGT), o
- FL Jacksonville \*90.9 WKTZ"-FM" (WKTZ-FM; its AM, WJAX 1200, formerly commercial with children's is now easy listening, simul-casting FM)

- IL Chicago 94.7 WKXK (WLS-FM), "Kicks 94.7"
- IN Anderson \*89.5 WBSB (WAPC)
- MO Lutesville 104.1 KMHM (KQUA)
- NY Canandaigua 102.3 WMHX (WLKA), rp, parallel to WMAX-FM 106.7 Irondequoit, with which it has an LMA-to-buy (see also Honeoye Falls, WRCD, below, "Facilities")
- OH Crestline 98.7 WYXZ (WAPQ), o, "Wixy"
- PA Mill Hall 98.7 WZRZ
- TN Harriman 92.7 WUFY (WLIQ)
- TN Pulaski 98.3 WKSJ-FM (WINJ), k
- TN Shelbyville 102.9 WMMU (WYCO), "Moo 102"; operated temporarily as WWKO, "The Cow"
- TX South Padre Island 92.7 KESO (KJIB)
- UT Orem 107.5 KENZ (KMXB), p, adult alternative
- VA Dublin \*91.5 WPIN-FM (WPIN)
- VA Staunton 93.1 WSWO (WBGJ-FM), o
- QC Montreal 91.3 CIRA, cg, \$

### Facilities Changes Granted

- CA Ford City KZPE 102.1 100 m (6000 h,v)
- CA Shingle Springs KSSJ 101.9 4100 h,v; 252 m, FCC dismisses 44 kw CP
- GA Adel WDDQ 92.1 3000 h,v; 91 m, cancels 4200 w CP
- IL Warsaw WLUW \*89.5 d-a (directional antenna)
- IN Alexandria WAXT 96.7 2500 h,v; 207 m
- IN Fort Branch WBGW \*101.5 noncommercial—control point and studio for WBHW \*88.7 Loogootee [CP cancelled
- IA Red Oak KCSI 95.3 3000 h,v; 38 m, C3/
- KY Benton WCBL-FM 99.1 (from 102.3)
- KY Bowling Green WDNS 93.3 (from 98.3), both of these on the new frequencies
- KY Munfordville WMCC 102.3 2800 h,v; 125 m, adds vertical
- MD Crisfield WBEY 96.9 4800 h,v; 62 m
- MT Great Falls KAAK 98.9 147 m (100000 h,v)
- NY Honeoye Falls WRCD 107.3 92 m (6000 h,v), j, smooth jazz, LMA-to-buy with WMAX-FM 106.7 Irondequoit
- OK Healdton KICM 93.7 (having moved from 105.7 because of KSTV-FM 105.7 moving from Stephenville to Decatur as KRNB)
- OR Portland K242AF \*96.3 now has KLVR 91.9 Santa Rosa CA (from KDBX 107.5

Banks), but sounding like it is illegally carrying KEZF 1040 AM.

- TX San Antonio KSTX \*89.1 100000 h,v; 250 m, tj. "KPAC and KSTX are both 100 kw stations



transmitting through one ten-bay antenna [and] operate 24 hours daily and have been on the air since 1982 and 1988 respectively y." VA Blacksburg WVMJ 105.3 3800 h,v; 144 m, having moved from 104.9 VA Hot Springs WBHA \*107.1 is noncommercial, format k and variety, parallel to WVLS \*91.9 Monterey VA WI Green Bay WHID \*88.1 15000 h,v; 303 m

### Stereo—or to be Stereo

- AZ Chinle KFXR 107.3
- AZ Eagar KTHQ 92.5, "CD Country," along with call letters; (602) 532-1010.
- AZ Nogales KNOG \*91.1—went on Dec. 16. "This is the first of our Arizona stations, and we plan to establish at least four more along the border."
- FL Ormond-by-the-Sea WNDB-FM 95.7, to, with Imus in the Morning and '70s oldies. Was all talk originally with pseudo-stereo, prompting a local listener to comment, "Their stereo is on, but it doesn't sound so good."
- MI Manistee WXYQ 101.5
- MN Paynesville KZPK 98.9, k, "Wild Country" (strict). "Sounds like syndicated programming. This appears to be another screwing up of the FM allocations. Duluth [KTCO 98.9] and Paynesville are only 240 km apart."
- NM Gallup KKKI 106.1 o, Westwood One's '70s format, "Q-106" (strict). "I assume new calls are coming as soon as the FCC goes back to business."
- TX Eagle Pass KEPX \*89.5, "as are all of our World Radio Network stations. Also, any future stations will be in stereo. . . Thank you for the fine job you are doing," L.W.H., Sonoita AZ.
- BC Kelowna CKBL 99.9, is k, not r. "I got confused from an inability to read my own notes."
- BC Nelson CHNV 103.5, now separately programmed from CKQR 760 Castlegar for 6-8 hours a day, but always 10s as CHNV or "Nelson's Music."

Monophonic

IN Loogootee WBHW \*88.7, g, "nothing more than a mono WBGW (101.5 Fort Branch IN) repeater."

### Format Changes

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

- AL Holly Pond WCOC 95.5 o
- AL Rogersville WFIX 93.9 gr
- AL Talladega WSSY-FM 97.5 o, '70s

AZ Tucson KCRZ 107.5 o, '70s, "K-Hit"  
 AR Heber Springs KAWW-FM 100.7 o  
 AR Marianna KAKJ 105.3 sr  
 AR West Helena KCLT 104.9 sr, parallel to Marianna  
 CA Carlsbad KUPR 95.7 p  
 CA Chester KCMT 98.9 mr  
 CA Paradise KHSL 103.5 k, parallel to Shingletown  
 CA San Francisco KRQR 97.3 r  
 CA San Luis Obispo KWQH 97.1 gr  
 CA Sebastopol KJZY 93.7 j, smooth jazz, LMA with KZST 100.1 Santa Rosa  
 CA Shingletown KHZL 105.3 k  
 CA Willows KQSC 105.5 to be S, I, but temporarily silent  
 FL Cocoa Beach WKTS 104.1 still tr, with the stereo rock on weekends only  
 FL Crawfordville WAKU 94.1 mr  
 GA Broxton WULS 103.7 g, Reach southern gospel [{"Bulldog 103.7"}]  
 GA Royston WPUP 103.7 pr, still/  
 GA Springfield WSGF 103.9 sr  
 GA Waycross WHFX 103.3 op  
 HI Volcano KKOA 107.7 k, duopoly with KKBG 97.9 Hilo  
 ID Lewiston KMOK 106.9 k, "The Outlaw"  
 ID Orofino KLER-FM 95.3 mr  
 ID Pocatello KMGJ 102.5 r  
 IL Joliet WJTW 93.5 r, hot AC  
 WLLI 96.7 k, "Willy 96.7" (from "96.7 I-Rock"), both in a duopoly  
 IL Skokie-Chicago WTMX 101.9 rp, "Today's Rock Hits" (strict, from "Mix 101.9," with calls heard only at :55)  
 IL Streator WYYS 106.1 k, in a nonsensical parallel to WSTQ 97.7 there  
 IL Sullivan WZNX 106.7 op, classic rock  
 IN New Albany WAJE 94.7 o, classic hits, "River," duopoly with WRKA 103.1 St. Matthews KY  
 IN Noblesville WXTZ 93.9 s, drops b, in an LMA-to-buy with WTLC-FM 105.7-AM Indianapolis  
 IN South Bend WUBU 106.3 sr, adding ABC's Doug Banks Show, along with Ms. A. J. Parker, who had been on WEJM-FM 106.3, WGLI-FM 107.5 in the Chicago area. "The new \*89.5 Chesterton IN (WAJW) is going to knock the pants off WONU \*89.7 Kankakee IL. I hear WONU on in many of my customer's homes in the area, driving for Schwann's Foods. The AMization of the FM band continues."  
 IA Boone KRUU 98.3 o, "98 Rock" (chopping the head off "The Rooster"), LMA with KJJY 92.5-AM Ankeny-Des Moines  
 IA Clear Lake KLKK 103.1 op, "The Fox 103.1" (from "Kool 103.1 FM")  
 IA Council Bluffs KIWR \*89.7 rm, "The River" (from "The Classical Station"). It "beefs up local news as well." Its change was "in hopes of attracting enough of an audience for fundraising purposes. Most fundraising on local stations pulls \$40-45,000 each round, while religious KGIB \*100.7 pulls in about a quarter of a million."  
 IA Onawa KOLK 102.3 k  
 KS Hugoton KFXX-FM 106.7 mr  
 KY Lexington WJGG 104.5 b, "a loop tape to fill in until WJGG's pending sale closes"; had been all Christmas

LA Thibodaux KXOR 106.3 k, easy country, heard relayed by WRNO 15420 shortwave in the afternoon  
 ME Boothbay Harbor WCME 96.7 o, relaying WXGL 95.5 Topsham  
 MD Prince Frederick WMJS 92.7 m, "Easy 92.7," (from "Oldies 92.7"). Has oldies during the day and easy listening almost exclusively at night.  
 MI Gladwin WGDN-FM 103.1 k  
 MN Crookston KQHT 96.1 mr, LMA-to-buy with KJKJ 107.5 Grand Forks ND  
 MS Natchez WTRC-FM 97.3 op  
 MO Columbia KCMQ 96.7 r—taking the Steve and D.C. show by satellite  
 MO Kennett KXOQ 104.3 o, \$  
 MO Lamar KHST 99.9 rm  
 MO St. Louis KSD-FM 93.7 r  
 MO Willow Springs KUKU-FM 100.3 o  
 NV Reno KOZZ-FM 105.7 r  
 NH Manchester WRND \*91.7 t—at least part of the time—a reading service to the blind run by Joe Hartz on the main carrier  
 NJ Atlantic City WAYV 95.1 r, CHR  
 NJ Paterson WPAT-FM 93.1 S, I, "very similar to their old format, except that most of the songs are Spanish... WPAT 930 AM, remains adult contemporary." NonID is "Suave effay emmay." Alfredo Anonso of Spanish Broadcast Systems bought WPAT-FM for \$83.5 million, and is reportedly seeking English listeners who like some Gloria Estefan and Selena next to their Mariah Carey, according to the "New York News." "The Spanish stuff they play is all slow, not like the hard-thumping fast tempo stuff played by co-owned WSKQ 97.9. WLTW 106.7 NYC is taking out ads urging ex-WPAT-FM listeners to check out Lite FM (that's what WPAT-FM's format really was like, not really like WADB 95.9 Port Pleasant NJ, which is a combination of easy listening and elevator music, despite what your NJ reader said in the Jan. FMedia!)."   
 NM Santa Fe-Albuquerque KZRQ 105.1 r, SMN's Hot AC (from "Z-Rock"), now "Star"  
 NY Glens Falls WYLR 95.9 k[ountry]  
 NY New York WXRK 92.3 pt, modern rock and Howard Stern. Drops Greaseman, "now the morning man on WZGC 92.9 Atlanta GA, doing the show live from Los Angeles. He's heard in the afternoon via tape delay in Baltimore, Philly and Washington DC." Also let go: K-Rock veterans Dave Herman, Pete Fornatale and Vin Scela. Production staffers from KOMA 98.5 San Jose Ca were in NY to help set things up. Except for some classic rock on WNEW 102.7, the market is now without the format. "No word yet on whether WDRE 92.7 Garden City NY will complain about having another modern rocker right next door on the dial!" Now "New 92.3 K-Rock." Speculation is that WNEW 102.7 might find room for Herman, Fornatale and Scelsa—all of whom worked at 'NEW before. WNEW p.d. Ted Edwards, speaking to speculation that station may move back to classic rock, said "It's somewhat obvious that format isn't the most attractive place to be, since two stations have

already abandoned it. Even though we adjusted our format, we never walked away from heritage- or classic-rock acts. Artists like Neil Young, Tom Petty, Pink Floyd and David Bowie have continued to be a part of WNEW."  
 NY Oswego WGES 105.5 op, "TK-105" (from "Star 105"); calls' change coming?  
 NY Phoenix (Syracuse) WRDS 102.1 sr  
 NY Remsen WUUU 93.5 mr, with Broadcast Programming's new "AC45+" format. A typical hour, according to the "M Street Journal," is about 90% gold; the rest is currents and recurrents; and the format provides for Christmas music.  
 NY Wellsville WJQZ 93.5 r, hot AC  
 NC Hickory WXRC 95.7 p, adult alternative  
 OR Phoenix KROG 105.1 k  
 PA Allentown WJCS \*89.3 g  
 PA Philadelphia WYSP 94.1 pt, like WXRK, now "The Rock Station" [talk overnight]  
 SC Saluda WJRO 92.1 os, oldies, urban, with/  
 TN Tusculum WSMG-FM 103.1 rm  
 TX Ballinger KRUN-FM 103.1 o, apparently ending specified hours operation (see FM Atlas map, p. 73)  
 TX Bloomington KLUW 106.9 op, \$[tereo]  
 TX Cuero KVCO 97.7 o, back on air, now with C3 facilities  
 TX Decatur KRNW 105.7 s (R&B oldies), serving Dallas-Fort Worth  
 TX Galveston KRTX 104.9 S, I, LMA-to-buy with KLTN 93.3 Port Arthur  
 TX Goliad KHMC 95.9 S, k, Tejano  
 TX Victoria KTXN 98.7 o, back on air; had been b[eautiful music]  
 UT Midvale KQMB 102.7 rm  
 VA Crozet WCYK-FM 102.3 o  
 VA Monterey WVLS \*89.7 k  
 VA Richmond WMBX 103.7 rm  
 VA Rural Retreat WXBX 95.3 rm, LMA with WYVE 1280 Wytheville [with WCYK-FM  
 VA Staunton WVAO-FM 99.7 k, duopoly/  
 VA Warrenton WQRA 94.3 o, "WINX" (from "Sunny 94"); LMAa-to-buy with Rockville MD AM. [Calls expected to change to WINX-FM when the ownership transfer is approved by the FCC.] It was sixth in audience among 34 stations receivable in Fauquier County. Gives up adult contemporary plus a big bands' show with Daryl Terrill on Sunday nights for the past seven years. Station said there was only one other oldies station in the market—WBIG-FM 100.3 Washington DC. But other such stations exist. "If you include the oxymoronically-named 'classic rock', there are six FMs and 1 AM oldies, all within WQRA's primary contour: WGRQ 95.9 Colonial Beach-Fredericksburg, WARW 94.7 Bethesda MD-Washington DC, 103.9/104.1 WXVR Braddock Heights MD/WXTR Waldorf MD-Washington DC, WBIG-FM, WARX 106.9 Hagerstown-Frederick MD, plus a WTRI 1520 AM. . . It also helps to remember that the station that is now 'Thunder 107 Washington's Rockin' Contry' WRCY 107.7 failed at oldies with every promotional approach they tried four years ago. Also, our local cable system had been using WQRA as the audio track of the supposed 'local access' channel—in reality



just a billboard channel that does not have any real programming. This channel now has an open carrier. . . Maybe WQRA needed a new format, but this area needed another oldies station the way a bull moose needs a football helmet."

- WV Charles Town WXVA-FM 98.3 k, "98-3 X" (and "X Country")
- WV Webster Springs WAFD 100.3 g, Reach Satellite Network's "Solid Gold"
- WI Sauk City WMXF 96.3 m
- ON Toronto CJEZ 97.3 still on, but aiming toward females 25-54 with "easy rock"
- NL Anahuac XHAHU 103.3 t, in pseudo stereo

**On Air—Real Stations and Clandestines**

- CA Sacramento KYMX 96.1 was knocked off the air for a while when vandals cut away four guy wires for a KCTC 1320 AM tower. The falling tower collapsed into the nearby KYMX tower. The suspects, trying to sell wire, had been arrested for hauling copper away from another site, using similar tools.
- CA San Francisco KSAN 94.9, after being off the air less than a day after winds blew its Mount San Bruno tower down, and a separate tower for eight S.F. boosters fell. All were restored, after a temporary wooden trestle was installed to hold the antennas.
- GA Atlanta KF2XBF 94.5 an FM TISation at the airport with both national and local commercials, handled by Capital Broadcasting Systems, 515 Madison Ave., Ste. 1111, NY NY 10022, or Avis Conciergo Service, 1-800-941-AVIS. It's a "20 minute tape loop narrated by George Plimpton, carrying sports trivia, updates on today's hottest money matters, the latest book reviews and more. . . Tape presentation very well done!" Call letters may or may not be legal, raising the question of how legal this kind of station is with the FCC? [See also Dec. p. 4, col. 1.]
- IL Effingham W217AM \*91.3, which "gets out"
- IN Terre Haute W220BB \*91.9
- KY Providence W266AB \*101.1
- MA Lowell WOAZ 99.5—format change to jazz has alienated the over-50 set, who according to a recent Boston Herald article, have nowhere to go on radio, except for a few shows on WGBH \*89.7 or WBUR \*90.9, as well as some small AM stations. Countering that is WRGW 98.7 Somersworth NH, which



advertises to listeners to the former WSSH, "Your search is over," with its 24 hours a day schedule of soft rock favorites delivered in digital stereo.

- MN Glencoe KARP 96.1, not yet on 96.3. "They're having trouble finding a site."
- MN Rochester KNXR 97.5 sent a letter to its Minneapolis area mailing list asking if people are having interference from K249DF \*97.7 Minneapolis. "If you are receiving interference in your home or in your car, would you favor us with a short note reporting and

**KNXR**

describing your experience? Once we assess the extent of the interference, we will formally request, through the FCC, that WNCB [Duluth] find another frequency on which to operate its translator station." WNCB told me this is illegal solicitation of people to complain of interference, and that the FCC does not provide for protection from interference experienced in a car. I was in Minneapolis and found almost no interference to KNXR from K249DF, but plenty of interference from other sources, such as local station intermod in the vicinity of the IDS Tower downtown.

- MN Redwood Falls K295AD 106.9, picking up KCGN-FM 101.5 Ortonville MN well, "until KXAX of St. James MN moved to 101.5 from 104.9 last December. This causes great interference. A phase box and another antenna hopefully will eliminate the interference. Please pray for success."
- MN Renville K291AB 106.1—working OK, but "if interference becomes a big problem from KJOE 106.1 Slayton, a channel change may be needed (maybe to 105.9)."
- NY Mattydale (Syracuse) 90.7 pirate with "distorted audio and weird music, Dr. X."
- NY New York WFUV \*90.7's latest in its efforts to build a 146 m tower near the Botanical Gardens is that the NYC Board of Standards and appeals has suggested a compromise that it construct to a maximum of 116 m or move the tower 8 m away from the Gardens. Neither side is pleased. The Gardens say that is not far enough, and the station says the tower is half built and moving it would cost another \$200,000 to \$300,000. "Negotiations are ongoing."
- NY Syracuse—Carousal Mall "WCRL" 94.1, with mall information—weak as heard near I-90/181.
- TN Dickson W203AM \*89.5, along with Providence KY (see above)—"signed on a few days before Christmas."
- WI Milwaukee "WTSP," The Pirate Station, operated by Billy Stevens on 107.3, according to "Monitoring Times," which says "it pays to tune around your local FM dial occasionally."
- ON Orangeville CIDC 103.5, moved studio in with CIAO AM Brampton, increasing its listener base from 85000 to 350,000.
- ON Toronto CILQ 107.1 takes radio rights to Maple Leafs Hockey away from "Fan 590" AM. Games will be produced in stereo; the games cost Q-107 "a lot of money to win [the contract] from Telemedia and CJCL. . . The Fan is not letting the loss affect its all-sports format."
- MEXICO—90.1 is the frequency of five clandestine stations related to the Chiapas matter and apparently are used for seeking support for the uprising. They are Radio Rebelde and Radio Liberacion in Chiapas, Radio Ciudadanos al Afre in Cuernavaca, Radio Pirate, Mexico City, an unnamed station in Ensenada BN, and a sixth station, Radio Interferencia, is on 89.3 in San Andres Tuxtla VC.
- PU Puebla XHRC 91.7: "As in the Atlas, this station is indeed pr, \$, U.S. heavy-metal rock was heard with Spanish-language announcers and local news. When's the last time you heard local news on a U.S. rock station like KQDS-FM 94.9?"

JAMAICA—two reporters sent information on FM there. Norval Pagenhardt in eastern MD received KLAS 89.7 Mandeville, and sent a tape of his over two-hour rock-steady reception. The station has stereo and mostly easy listening music in the evening; religion on weekends and talk in the afternoon. Mike Cherry visited Jamaica and heard KLAS on 89.3 and 89.9 (same call letters as a U.S. station), RJR-FM with block programming: reggae, soca, southern gospel in stereo; simulcast with AM. Also has relays on 91.1, 92.9, and other frequencies. JBC-FM 91.1 in stereo with reggae, rock, oldies and gospel plus three relays. JBC-1 93.3 is a full time relay of an AM with block programming of reggae, ska and oldies in pseudo stereo with broadcasters. Fame FM 1 is on 91.5 with reggae, urban or gospel and stereo jazz Sunday mornings; it has four relays. Love FM 101.1 and 101.7 is contemporary Christian music with some religious talk. Radio Waves is another block programmed stereo station, 102.3-102.9 (three stations), while Irie FM, "eye-ree FM," 105.1-107.7 (four stations) is Jamaica's only 24 hour all-reggae station, and said to be the most listened-to station on the island. [Pagenhardt also sent word of hearing WCIB 101.9 Fal mouth MA,

"Cape Cod area all night long. Their signal was a phenomenal field strength of 90 to 95 dB!" last June 29.] BOSNIA, Tuzla AFN Bosnia is on 100.1 with translators on neighboring towns. It is hard



to cover where the troops are due to the mountainous terrain. Formats vary by day-part for the 1000 w station; also on 1143 AM and cable TV.

**Off Air—Or Not Yet On**

- FL Century WKGT 105.1, "pending sale"
- MI Grand Rapids WBYW \*89.9 still off, but expected on later this month. The tower they were trying to install the antenna on wasn't strong enough, so work was going ahead installing new footings for a stronger tower. "This ain't no picnic," said "Uncle" John Lubinskis, station manager. FMedia's local reporter mused, "Competence might help. . . Thanks for the info re: the KAWZ translator application in Grand Rapids being dropped. Good to see WCSG \*91.3 is alert in fending off potential interference, unlike WTHS \*89.9."
- MN Northfield KRLX \*88.1, not heard in over a year [on the air since it left 106.7.
- MN St. Louis Park KDXL \*106.5; has not been/
- NE Blair KISP 101.5, set to sign on "in 1996. Signal doesn't appear likely to cover metro, however." Co-owned with Sunrise Broadcasting, KOSJ 97.7 Nebraska City-Omaha-



Lincoln. KOSJ was set to be sold to Henry Broadcasting, KGOR 99.9-AM Omaha, but it's said Henry couldn't come up with the cash.

- NJ Brick Town WBGD \*91.9—since June. "Between April and June of last year their signal dropped considerably. . . Even though the high school classes start in September, it usually takes until October for the station to come back on the air. . . I've tried calling them (at 908-458-3351), but no one answers. I also wrote them a letter, but I have yet to receive a response."

**Deletions**

- CO Durango K228CM 93.5—because of deletion of primary station (last month, p. 2, col. 3)
- KS Hutchinson KIMS \*91.7
- WI New Holstein KFKQ 92.9
- "FM Atlas is great! M. DeL, Auburndale MA
- FMistakes, FMedia!
- AZ Window Rock (not "Winslow") KWIM 102.7, Dec., p. 3, col. 1
- GA Atlanta WZGC 92.9 still op, not "rm," Jan.



p. 2, col. 1. Heard there is the Greaseman, Doug Tracht, saying his act isn't as abrasive as

It once was. [See also under "Formats," above, NY WXRK.]  
 GA Dalton WYU 104.5 U-104.5, not "U-104," Jan. p. 2, col. 1  
 MI Detroit—the Penobscot Building's name misspelled, Jan. p. 1, col. 3 under WDET Detroit. I should have known how to spell it.

**DIRECTORIES IN PRINT**

**835 Penobscot Bldg. • Detroit, MI**

having been in the building to visit WJLB 97.9 in 1994.  
 PA New Castle \*90.1 calls are WVMN, not "WYMN," Sept., p. 2, col. 1.  
 WA Clarkston KNWV is on \*90.5, not 90.7, Dec., p. 3, col. 2.  
 WA Winlock 95.1 calls are KITI-FM (not "KITI"), Dec., p. 2, col. 3. KITI AM is in Chehalis WA.  
 BC Victoria \*100.3 The Q is CKKQ, not CKKS, Dec., p. 3, col. 3. "CKKS is in Vancouver." Several people noticed this error.  
 WA Dishman 106.5—"I think should be KWQM, not KWQL... at least that's what they always announce." FCC, however, lists it as KWQL.  
 PE Charlottetown CIMN \*90.3 add \* Oct., p. 1, col. 2.

**Pro Channel/SAP/SCS Services**

*Symbols are as in the "FM Atlas"*

CA Glendale KSCA 101.9 t(i), RBDS  
 CA Los Angeles KUSC \*91.5 t(i)  
 CA Oakland KTVU 2 Spanish, SAP  
 CA Sacramento KQPT 100.5 no t(i)  
 CA San Francisco KRON 4, SAP same as main channel  
 KPIX 5, SAP same as main channel  
 KGO-TV 7 Pro channel, data  
 CO Denver KRMA-TV "6 has RRSR, "Radio Reading Service of the Rockies, Inc." on



RADIO READING SERVICE OF THE ROCKIES

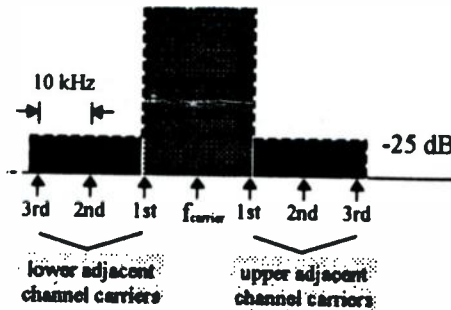
MILT NORTON

ItSAP, and considering using the SCS of KRCC \*91.5 Colorado Springs. "KRCC operates a number of translators in mountainous areas so we are very interested in information about any tunable receivers that might be available."

**WCLK\* (91.9) — Jam/soul (Clark, Atlanta University)**

GA Atlanta WCLK \*91.9 no RBDS  
 GA Smyrna WSTR 94.1 "RBDSless! ... If RBDS encoders are simply being given away to each and every broadcaster who will accept them, with no requirement that the system actually be implemented, then much of the equipment is likely to end up in a pile somewhere collecting dust. Not helping the situation is the mere handful of tuner models offered by only two manufacturers, neither of whom seems interested in really promoting the system. And with no stand-alone decoder display unit available to those of us who already own high quality tuners which we don't wish to junk, the future of RBDS, at least as a home medium, seems bleak."  
 MA Boston WBX 98.5 adds t, X (tX, 67)  
 MA Brookline WBOS 92.9 no t, C, 92  
 MA Framingham WKLB-FM 105.7 t, X (tX, 67)  
 MA Haverhill WXRV 92.5 t, X, no 67 kHz data  
 MA Lowell WJUL \*91.5 tT, U  
 MA Worcester WSR 96.1 no t, C  
 MN Minneapolis KBEM \*88.5 no t(i), RBDS unused  
 NH Manchester WZID 95.7 t, R (no tS, 67)  
 NJ Newark WFME \*94.7 tZ, 67; still t(i), H

WHTZ 100.3's RBDS is all "screwed up... They're still showing country as the format (instead of rock) and now they've added a clock, but it's an hour fast!"  
 NY New York WQXR 96.3 t(i) RBDS (still +C, I). "The call letter display is missing (just a blank space). Format CLASSICAL; they're scrolling, "THANKS FOR LISTENING TO 96.3 FM WQXR 'THE CLASSICAL STATION'," with accurate time display.  
 OH Cincinnati WPPT 92.5 no t(i)  
 OR Portland KPQZ-FM 93.7 no t(i)  
 PA Pittsburgh WYEP \*91.3 no t(i)  
 TX McAllen KVMV 96.9 tT, reading to the blind, 67 (from tU)  
 WA Seattle KYCW 96.5 no t(i)  
 KING 98.1 no t(i)  
 WA Tacoma KBTC-FM \*91.7 no t(i)  
 USA: Mikros Systems Corp. of Princeton NJ announced plans for an AM RBDS service occupying 10 kHz above and below the AM signal. These would be data-only, with the



taller display the analog program signal and the shorter being the ancillary digital signal. The digital signal would have the capability of 2400 bits per second or a total system rate of 9600 baud (two subcarriers times two sidebands), according to the NAB.

CANADA—AudioVision Canada, a division of the National Reading Service, Inc., will provide the industry with "described video" whereby visual elements are put into words and added to the sound track using the SAP channel. The service, which has been available for almost five years in the U.S., "is being started in Canada with the financial support of Rogers Communications and Shaw Communications. Marc Rosen is director of AudioVision, "150 Laird Dr., Toronto ON M4G 3V7, according to "Broadcast Technology" magazine.

AB St. Albert CHMG 104.7 t, I, 92, Indo-Pakistani languages.  
 "Thank you very much for the SCS modification you made on my Soundesign radio. It works very well," J. McF., Effort PA.  
 From a Cincinnati Enquirer cartoon showing the man reading a newspaper to his wife: "Interesting. It says here scientists have isolated the gene that causes people to find Howard Stern funny."

**FMakings—applications for new stations and facilities—changes (primary stations of translators as shown in parentheses)**

CA Ford City KZPE 102.1 100 m (6000 h,v)  
 FL Port Richey \*88.1 (WAYL 91.9 St. Augustine, h,v [FL], h,v)  
 GA Savannah \*91.7 (WPCS 89.5 Pensacola/  
 IN Alexandria WAXT 96.7 2500 h,v; 107 m  
 IN Brookville \*89.1 (WPCS), h,v  
 IA Des Moines \*91.9 (WPCS), h,v  
 KY Munfordville WMCC 102.3 2800 h,v; 125 m, adding vertical  
 LA Lafayette \*91.5 (WPCS), h,v  
 MD Hagerstown \*91.1 (WPCS), h,v  
 MI Grand Rapids 90.1 (WPCS), h,v  
 MN Willmar K292DE 106.3 seeks 106.5, 250 w  
 MO Scott City 93.9 6000 h,v; 100 m, a Dana R. Withers  
 93.9 6000 h,v; 100 m, S. C. Media, Inc.

93.9 6000 h,v; 100 m, Viands Enterprises, Inc.  
 NM Las Cruces \*91.9 (WPCS), h,v  
 NY Fairport \*105.1 (WGMC 90.1 Greece), h,v  
 NC Morganton \*91.5 (WPCS), h,v  
 PA Johnstown \*88.3 (WPCS), h,v  
 TN Bulls Gap 100.7 4000 h,v; 124 m, Patti D. Govan  
 TN Murfreesboro \*88.1 (WPCS), h,v  
 AB Calgary 103.1—applications from Roger Charest and Thomas Fung for an ethnic station with 59100 watts horizontal and vertical; and from Touch Canada Broadcasting of Edmonton for a gospel music format with 45300 h,v. [place CFGP 1050]  
 AB Grande Prairie 97.7 70000 h,v; to re-/  
 AB Whitecourt 96.7 9000 h,v; by CJYR Edson, to replace CFYR AM  
 MB Winnipeg 99.9 100000 h,v, Celtic Communications, to replace CKRC 630 (owns CKLU 103.1) [replace CFNB AM  
 NB Fredericton 106.9 100000 h,v; to/  
 NF St. John's CHOZ 94.7—Newfoundland and Broadcasting seeks a network to rebroadcast this station.  
 ON Chatham 100.7 210 h,v; a CFNO 93.1  
 Marathon ON relay with some local programming  
 ON Hearst 92.9 140 h,v; CHOH AM  
 ON Orillia CIXX 105.9 would originate the National Country Music Network.  
 ON Toronto—several applications for 99.1, the old CKO frequency  
 PQ Sept-Isles 94.1 1250 h,v—one of the applications heard by the CRTC Sept. 18. No decision announced.

CANADA—the CBC has cut \$227 million, with an expected job loss of 2000 in the next two years (20 laid off immediately), in both radio and TV. Three of the jobs cut are in the SRC (French), and five were to have been laid off in Charlottetown. Of the \$227 million cut, \$93 million was to be at CBC's Ottawa headquarters, affecting 260 out of 470 total jobs. The brass are feeling it, too. Five of 14 CBC vice-presidents are to be axed. The CBC head office at 1500 Bronson is to be put up for sale; remaining home office staff to be moved to other locations. Engineering was also hit, losing 35 positions to bring its workforce to 210, and it faces having to lose another 70 positions. The department hopes to "outsource" the building of capital projects, thus allowing it to maintain staff levels in planning and day-to-day operations, according to James Careless, writing in "Broadcast Technology" magazine.

Ted Rogers, Rogers Broadcasting, spoke in Toronto and said Canada has too many radio stations. He called for relaxed rules to allow one owner up to two FMs and two AMs in a single market. [This already happens in Windsor, but that is an exception; Windsor stations have been hurt by so much competition coming in from Detroit.] Rogers helped make a recent rules change to allow foreign ownership at one-third, rather than 20 percent, for broadcast stations in Canada. Canadians, however, must retain control of the stations.

**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 Alexander City WSTH 106.1 Kix 106 (from "South 106")  
 GA Columbus WCGQ 107.3 uses calls, turning off "Lite 107.3"  
 KS Horton KERE-FM 93.7 Care Radio  
 MI Coldwater WNWN-FM 98.5 The New Win 98.5 (from "Hot Country 98.5"). Strict. Its AM in Portage, WHEZ 1560, now WNWN, "simulcasting the FM 100%." It had been b as WHEZ.  
 NH Hampton WSTG 102.1 still m, with some live



recorded pop and country, but instead of Christmas music it's "Stage 102.1 FM," an eclectic playlist of "everything from Frank Sinatra to Tony Bennett to Bette Midler to David Sanborn. Also mixed in will be some Broadway show tunes," and will play multiple tunes by one artist "to allow us to showcase people." NJ Hazlet WCNJ \*89.3 The Skylark Radio Network (but still "Solid Gold CNJ" on rare occasions). Oldies during the week, but some ethnic/Latin and Polish on Sundays. OR Banks KDBX 107.5 Spirit 107.5 (strict), no more ID with Portland-Vancouver WA. KDBX now with 6300 h,v; 406 m, for a much better signal over Portland. The "KDBX Banks" ID occurs during spots between :50 and :55 and "is very quiet and hard to pick out, much like KKSX-FM 97.1 does." TX Clifton-Waco KWOW 103.3 K-Wow 103 (from "Fun 103") TX Killean KAJZ 93.3 Austin's Jazz UT St. George KZEZ 93.5 Sunny 93.5 ON Toronto CFNY 102.1 102.1 The Edge (from "FM 102")

**Multi-City IDs in Use**

AL Gadsden-Anniston WQEN 103.7 adds Birmingham at end of ID list  
 GA Martinez-Augusta WKBG 107.7 adds Aiken SC in the middle of the ID list  
 MN St. James KXAC 100.5 with Mankato-Jackson-Fairmont

**Selected AM Happenings**

AL Huntsville 1000 now WDJL, but formerly WTAK: "I miss WTAK 1000's unique sign off announcement, 'We now say goodbye, and yield our frequency to the Yankees (as 'Dixie' plays) and our friends? [long pause] Hey, Gringo' to the south. . . 'now superseded by their move to 106.1 FM'" [Hartsell AL].  
 AZ Bullhead City KBAS 1490 fined \$4000 for violating FCC anti-lottery rules in carrying ads for a slot machine tournament. The FCC disagreed that playing slot machines was a game of skill or a sport. The law firm of Haley, Bader & Potts advised stations that FCC rules generally forbid the broadcast of any material promoting lotteries.  
 CT Torrington WSWG 610 "silent pending sale" to WZBG 97.3 Litchfield.  
 GA Savannah WSGA 1400, WIZA 1450 silent. WSGA suffered flood damage and was taken off the air.  
 GA Waycross WACL 570 silent. Land on which its towers sit was sold.  
 IN Muncie WERK 990 to return to air next month with news-talk  
 KY Hardinsburg WHIC 1520 silent  
 LA Bayou Vista KDLP 1170 reported silent;  
 KQKI 95.3 still on, which the AM simulcasted.  
 MA Boston WBZ 1030's general manager Ed Goldman received a big promotion—to vice president of CBS AM stations, "meaning he will head all 18 of the AM signals nationwide and also oversee any [monophonic] FM operations with a talk-news-sports format."  
 MI Grand Rapids: "I did some dial-scanning on AM recently and noted how the once-clear channels have been completely obliterated. For example: WABC 770 is no longer listenable here much of the time at night. They are torn to shreds most nights by WYNN in Alabama. Likewise, WSB on 750, is killed by a Canadian station. Every morning WGN 720 and WBBM 780 are unlistenable due to interference from other stations prior to sunrise. I am within the supposedly 'protected' 0.5 mv/m contour of those stations. The FCC has now insured that no AM station, even the 50-kilowatt ones, can cover more than a sliver of area. Having destroyed AM totally, the Wise Ones at the Commission have

now decided it's FM's turn." [See comments by Phil Boersma in FMusings about WBCT 93.7 Grand Rapids.]  
 MN Minneapolis WMNN 1330—the commercial station owned by MN Public Radio—received the go-ahead from the Savage MN city council to build three 120-m towers in a valley, across from the Minnesota Masonic Home in Bloomington. The settlement requires MPR to pay for a long-term study on the effect on birds by the towers, and stunned officials at the Masonic Home, who accused MPR of a "back-door arrangement. . . We could file a countersuit, but that would be time-consuming and costly, and we're in the business of taking care of senior citizens," said Ed Martini, the home's president. The new towers would replace three existing ones on St. Paul's west side and improve WMNN's signal in the south metro.  
 NC Mebane WGSB 1060 silent  
 PA New Kensington WGBN 1150 silent; fire destroyed its studios, but supposed to be moving to new studios soon.  
 SC Belton WHPB 1390 silent; had been gospel VA Rocky Mount WFYN 1290 silent; tower has been sold and "it will not be back."  
 WA Oak Harbor KJTT 1110 silent  
 WA Olympia KCPL 920 silent  
 AB Edmonton CFRN 1260 and Calgary CKMX, "Mix 100," are simulcasting CFRN's adult standards/nostalgia programming, except for mornings when Howard Langdale is heard in Calgary and Bob Arnold in Edmonton.  
 BC Trail CJAT 610 continues on the air; it was to have been replaced by the FM (95.7) about a year ago. "The AM is never identified."  
 BC Vancouver CKWX 1130, a 50 kw powerhouse, is dropping its long-running traditional country for all-news this month. "WX has had its listener base steadily erode since CJJR 'JR Country 93.7' signed on. I'm sure it also couldn't help that country KMPS-FM 94.1 and KYCW 'Young Country' 96.5 Seattle are both carried on Southwest BC Cable Services."  
 NS Sydney CHER 950 laid off all 15 employees, but they'll be allowed to apply for temporary jobs under new ownership. The CRTC refused the bankrupt station to be sold to CKPE 94.9-AM, but then agreed to let locally-owned BAC Holdings run it. BAC plans to hire staff on an interim basis, pending CRTC approval, then go for an FM frequency. . . "tightening up with less [sic] workers. We're going for a whole new sound and approach." Competitor Don Brown of CKPE, "a true gentleman in the broadcast industry, appeared in a CBC-TV documentary in December passionately arguing the case for live voices and community spirit in radio."  
 EUROPE—the Voice of America canceled English shortwave broadcasts to Europe. "Budget cuts and the availability of medium wave and FM made Europe most expendable." Shortwave station WVHA in Maine, which beams Prophecy Countdown from an offshoot group known as "Historic Seventh-day Adventists," by John Osborne, of the Rolling Hills FL "SDA church" in the Orlando area, is behind in payments to purchase the station, formerly known as WCSN. It has appealed repeatedly on air for funds, reduced power to one half, cut back hours, and may have to be put on the market if the loan can't be paid off. It did, however, receive a federal tax exemption, but is fighting with township officials over a local tax exemption, according to "Monitoring Times" magazine. I heard Glenn Hauser say on his shortwave program, "World of Radio": "I have no opinion as to whether or not Adventists should be historic." The distinction between the mainstream church and Osborne's is that he relies more on the writings of early church leader and writer Ellena G. White, he receives money directly and keeps it rather than it going to the local "conference," from which pastor's salaries, are paid, and his credentials as a pastor in the denomination have been questioned.

**Three Cheers for the FCC and the Courts For Limiting Indecency on FM**

The Federal Communications Commission has to be commended in the face of almost universal criticism by the media for its tenacity in fighting broadcast indecency and pornography. Lest the Howard Sterns and their ilk think they can impose their brands of indecent speech on Americans who deserve better—even though we don't always know what is "good" for us—the FCC has come to the rescue in a way found recently to be 100 percent all-American Supreme Court-sanctioned. If you have not read the news, the Supreme Court left intact a federal appeals court ruling that upheld government limits on indecent speech during the hours of 6 a.m. to 10 p.m. Those are the times, for example, when Howard Stern's show is heard in most markets.

FMedial in this instance, supports government intervention into the private lives of broadcasters, who are licensed to serve the public interest, convenience and necessity. Broadcasters often forget who they are licensed to serve, encouraging foul-mouthed DJs—principally because such announcers often command impressive ratings, which provides an environment for results-getting advertising.

It is not just children who are being protected by a paternalistic FCC, but all caring adults. Perhaps the James Quellos of the FCC can recall the days when FM stations programmed "good" music, informative talk, and championed the highest quality audio to match the best home music systems. We cannot go back to those days, of course, but despite the deregulation fever that has swept the broadcast industry, the Supreme Court may have handed the public a victory—albeit limited to the area of broadcast (or cable, or Internet) indecency. Broadcasters, evermore bent on acquiring duopolies and to focus on the bottom line, will have to pay more attention to their responsibilities as servers of the public. This includes their having to be cognizant of the standards of the marketplace when it comes to what the air talent can say or not say. If management refuses to define the parameters of what is decent or indecent speech on a station, then it is inviting government to come in and run its business for them. It's an ironic scenario, but one that a small number of broadcasters have brought upon themselves, much to the discredit of the majority of stations, commercial and public, which are truly responsible.

**Company Proposes Nationwide Allocation of 87.9 mhz for Emergency Warnings**

Federal Signal Corporation of University Park IL will soon request the FCC to allocate the unused 87.9 mhz frequency nationwide for use by low power emergen-

cy warning transmitters. Federal Signal specializes in the development and manufacture of warning equipment and systems. The company hopes to expand its product line to include radio transmitters to be mounted on emergency vehicles, at construction sites and in school buses—in residential neighborhoods and elsewhere.

Their plan requires low power transmitters to broadcast audio messages, plus an RBDS data stream to control nearby radios to tune in the 87.9 channel. According to Federal Signal, the low power and very localized nature of the transmitters would cause only minimal interference to other stations. The NAB, however, points out that there are numerous emergency vehicles, construction sites and school buses throughout metropolitan areas that could cause constant interruptions to radio listeners. "If these interruptions were to occur in the middle of favorite songs, exciting parts of sporting events, or other particularly interesting programs they could have a significantly cumulative negative impact on radio listenership," the NAB asserts. Also, television broadcasters would be affected since 87.9 is only 150 kHz above the aural center frequency of TV channel 6. Interference to TV sets would be unlikely in road-based applications, such as when broadcasting from an ambulance, but Federal Signal has proposed a wider-coverage version of the 87.9 signal for covering entire communities, if necessary. The California Highway Patrol (CHP) has expressed an interest in passing a state law requiring all radio receivers to work with a system such as Federal Signal's. Broadcasters concerned about this proposal can call Dave Wilson, NAB Science and Technology, (202) 429-5345 or FAX (202) 775-4981.

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

The telecommunications bill is expected to pass by the time you read this. What controls, if any, it has on radio station ownerships, both local and national, will be known later. NAB Chairman Eddie Fritts had urged broadcasters to reaffirm their commitment to the bill.

Secret Communications begins an LMA with KTBZ 107.5 Lake Jackson TX, and will pay \$27 million for the station, but only if Chancellor's purchase of Shamrock Broadcasting closes. Infinity, in a \$275 million deal, gets Alliance Broadcasting properties including KFRC-FM 99.7-AM and KYCY 93.3 San Francisco, KYNG 105.3 Dallas, KSNN 94.9 Arlington TX, WYCD 99.5 Detroit and KYCW 96.5 Seattle.

Forever Broadcasting, owned by Kristen Cantrell, is buying WCIZ 97.5-AM Watertown NY for \$2.8 million. Also included is an interest in WGGG 102.7 Cape Vincent NY. Forever is also buying WLZW 98.7 Utica NY. Bendat Communications of Albany has merged the programming of WKLI 100.9 Albany with WKBE 100.3 Warrensburg. Bendat already owns WEMX 94.5 Ravenna-Albany and WOUR 96.9-AM Utica.

NY's Governor George Pataki is attacking WAMC \*90.3 Albany. First, he refused to be a guest on former Gov. Mario Cuomo's talk program. Then he carefully crafted a budget bill that would deny state funding to only two public stations—WAMC and WNYC-FM \*93.9-AM New York. Those happen to be the only two metro

areas in the state that voted for Cuomo. Alan Chartock of WAMC said a cut in state funding would clip \$54,000 from the station's \$2.7 million budget. Listeners would probably more than make up the difference. The "Berkshire Eagle" editorialized in favor of WAMC: "Governor Pataki, like many Republicans, has a problem with public radio and television because of its 'elitism'—read perceived 'liberal bias'. In truth, public broadcasting provides the kind of objective, issue-oriented hard news that commercial broadcasting, which has generally gone soft and inoffensive to attract and appease advertisers, rarely offends anyone. . . The larger issue is Mr. Pataki's small-minded politics of vindictiveness. True conservatives, who by definition deplore government intrusiveness, should object to Mr. Pataki's effort to use the power of his office to settle a score, at the expense of WAMC's listeners."

WZPK 103.7 Berlin NH, which gets into Portland ME, is being bought by Fuller-Jeffrey to go along with WBLM 102.9 Portland and WBYY 94.3 Biddeford, as well as WCYI 93.9 Lewiston ME.

KSON-FM 97.3-AM San Diego being paired with KIFM 98.1 there in a \$29 million deal under the Jefferson-Pilot umbrella.

The NAB and the Broadcast Education Association will conduct a joint "Broadcast Career Fair" at the upcoming NAB and BEA in Las Vegas, Apr. 14 from 9 a.m. to 5 p.m. Stations seeking employees, as well as job seekers, can call (202) 429-5498 for more information.

Although many broadcasters had hoped the FCC's indecency rules would be thrown out by the Supreme Court, the court ruled otherwise. FCC Chairman Reed Hundt says the court's ruling was "A big win for the FCC."

Mike Knitter's "The FM Journal," a comprehensive log of FM stations and translators, is out in its 1996 edition. It provides geographical coordinates and station addresses. It runs just over 400 pages, and includes a reference to my "FM Atlas." For information on getting Knitter's "FM Journal," which has three holes in each page drilled to fit a binder, write PO Box 24, Cambridge WI 53523-0024. Another reference, to TV, translators and LPTVs is also on full size sheets for fitting in a binder—the "USA TV Database" 1995 edition. That's where I look up call letters for translators, and the stations are all given by channel. Includes most of the stations of Canada and Mexico; \$16.95 check or money order to TV Database, % Doug Smith, 1385 Old Clarksville Pike, Pleasant View TN 37146-8098. Canadians send \$26.90 postpaid. The M Street Radio Directories have been delayed until later this month, rather than being ready by late December. Therefore, the same discount price of \$39 plus \$5 shipping holds [see Dec., p. 8, col. 2.]

In March, the FCC requested comments in a rulemaking to determine what, if any, modifications should be made to the comparative criteria for new noncommercial stations. Both the National Federation of Community Broadcasters and National Religious Broadcasters filed comments. Almost a year later, the FCC has yet to decide on the matter. The delay has left several noncommercial, educational FM frequencies undecided. The situation could get worse—for both noncommercial and commercial—applicants if a proposal by Sen. John McCain (R-AZ) is acted on. That proposal would require auctioning all broadcast spectrum not currently assigned. The problem is that the Commission has other matters before it, and criteria for selecting among competing noncommercial applicants is not a high priority.

A new program produced at public station WGBH \*89.7 Boston along with the BBC is "The World," aired in Boston 4-5 p.m. weekdays. It is more international in scope than "All Things Considered," and so far has been pedaled to KUSC \*91.5 Los Angeles, KCRW \*89.9 Santa Monica, KERA-FM \*90.1 Dallas, WCPN \*90.3 Cleveland, KUOW \*94.9 Seattle, WNEF-FM

\*94.5 Buffalo and WICN \*90.5 Worcester, as well as WNYC (FM or AM—it doesn't say) NYC. To entice stations to pick up the show, the producers are offering it free of charge for the first 12 months.

Larry Weil sent a Boston Globe article about the changing face of public radio there. Instead of WGBH, it's now WBUR \*90.9 that's the leader. WBUR has an audience of 415,000 compared to WGBH's 337,000. WBUR has a budget of \$6.6 million, while WGBH's is \$7.2 million. Back in 1979 WBUR was a poor station with a budget of only \$200,000 and a mere 20 employees. Under manager Jane Christo, WBUR has grown to 103 employees, 62 in news. During some dayparts, notably afternoon drive, WBUR has a larger audience than any Boston commercial station, FM or AM. It ranks second only to WNYC-FM \*93.9 New York in ratings among the nation's 580 public radio stations. "After soliciting funding from listeners on the basis that they are 'voting' for their favorite programs, they say in the article the only thing that really matters is the corporate contributions," said Weil. And, immediately after the announcement of Israel's Prime Minister Rabin's death, WBUR went into a pledge break, saying that only if they completed that part of the pledge drive would they continue "All Things Considered." "Such insensitivity is unbelievable!"

Hawaiian music's now being syndicated to the mainland via Hal Hodgson's "Ports of Paradise." There are six minutes of spots in each one hour weekly program. Information from (800) 223-2564.

Launch of the BBC's digital audio broadcasting service in the L-band is drawing skepticism, despite its clear sound without multipath interference. Problem, according to "The Financial Times," is that there are only 30 digital receivers in all of England. That newspaper speculates that that situation is not likely to change in the near future. "Manufacturers are skeptical about the potential of digital radio," claiming the quality of existing FM broadcasts are so high that consumers may not want to spend the money to upgrade their radios.

FCC updates its FAX services of notices? Call (202) 418-2830 from the phone on your FAX machine, and listen to the announcements. The documents, according to Doug Smith, TV Database publisher, are numbered 4103-4112. "Public notices will be automatically faxed to you," he says.

Dr. John Major reports that the University of Tulsa may apply for a second station—al classical. Frequency would be 88.7, to go with its KWGS \*89.5.

The Milwaukee SBE newsletter says \*WMVS/WMMV (TV) is commissioning TowerCom Ltd. of Fort Lauderdale FL to "design, finance, build and operate a new tower and technical center here in Milwaukee. The site will be the antenna farm north of Capitol Drive and Humboldt Ave. WMVS/WMMV hopes to attract other broadcast stations to help pay the cost of the project, which is hoped to be up and running within a year of the signing of the final contract."

That newsletter says the Federal Emergency Management Agency has discontinued the EANS, Emergency Action Notification System, which had notified stations of EBS alerts by teletype. According to Gary Timm of WKTI 94.5 Milwaukee this means that the national EBS will be activated only via the PEP, "Primary Entry Point" AM stations. Broadcasters in WI will have to DX to find those stations, since the nearest are WLS 890 Chicago and WCCO 830 Minneapolis. How moribund! The NAB, however, successfully urged the FCC to extend the deadline for broadcasters to purchase new EAS equipment to



Jan. 1, 1997. It also convinced the FCC to allow



them to use a shorter script. New EAS equipment, to replace the current EBS, is expected to cost each station \$1500 to \$2500.

The FCC didn't want to move to smaller quarters, but with government downsizing all over Washington, that might be just what'll happen. After seven years of wrangling, the FCC has agreed to move to the Portal's Project in S.W. Washington. The Commission resisted moving, saying there is not room for its 1800 employees. Construction at the new site is scheduled to start next month; the FCC is expected to pay about \$17 million per year rent.

Budget shortfalls might cause the FCC to stop granting some types of licenses. Chairman Hundt says the \$166 million Congress has allocated "won't work."

"Radio World," Feb. 7 issue had an item about how Gerry Turro's "Jukebox Radio," uses WJUX 99.7, a monophonic big-bands' Class A in Monticello NY, to feed programming to W276-AQ 103.1 Fort Lee NJ via W232AL 94.3 Pomona NY. "Critics of Turro's operation say that translator is the real reason for the existence of Jukebox Radio," with the service in Monticello, 95 km north, irrelevant. The article says FCC rules dictate that radio stations operate in the public interest. In the case of Jukebox Radio, the FCC may have to decide if its own rules are in the public interest or are merely serving to protect the interests of broadcasters. [See also last month, p. 2, col. 3.]

Bob Doll wrote back, saying his new book about radio, "Sparks Out of the Plowed Ground," can be purchased at \$29.95 plus \$3.95 shipping, not from him, but from Streamline Press, 224 Datura St., Ste. 718, West Palm Beach FLA 33401-9601; (800) 226-7857. [Ref. last month, p. 7, col. 1.]

A new indoor antenna, The MegaWave, was reviewed in "Broadcast Engineering" magazine; it's in both FM radio and TV versions, an outgrowth of the NAB, which wanted an antenna

that worked better and looked nicer than "rabbit ears." For more information, it is on the World Wide Web at <http://www.megawave.com>.



In the CRTC's rules

for digital audio broadcasting, stations won't be allowed coverage that exceeds the .5 mv/m contour for either FM or AM. If a station is early on the DABands there's no assurance it can stay. The CRTC says stations will have to apply for a regular licence once a digital radio policy is in effect.

Canadian obituaries from the pages of "Broadcast Technology": J. Arthur Manning, founder of CKTO 100.9-AM Truro NS, at 78. He was the first in Canada to install an automated traffic system and the first to install a computer at a station. J. P. McCarthy of WJR Detroit, 62, of a rare blood disorder. His voice was widely heard; 29 Detroit and Windsor stations observed a minute of silence for him Aug. 18. Mike Goetze, "an old-style, irascible but much-liked news director [who] supervised the building of CKRA [96.3 Edmonton]" of a heart attack.

Rock 95 Barrie, CFJB 95.7, has a presence in Russia through a subsidiary known as International Broadcasting and Communications, Inc. The first project is upgrading the existing 200-watt transmitter of "POK/105" (or "Rock 105") in St. Petersburg to 5 kw. It had been broadcasting the Voice of America, but will have its own adult contemporary format in Russian. St. Petersburg only has about six radio stations, most with English spoken word and adult contemporary. CFJB's Doug Bingley believes many Russians want to see that change, saying, "We see enormous opportunities in the Russian market for future growth that simply does not exist anywhere else in the world."

Mono WYPL \*89.3 Memphis, which serves the print handicapped with its main carrier programming, has a new show for radio enthusiasts. The show encompasses both amateur radio and radio listening in general. *Airwaves* uses a

program formerly carried by an amateur radio web in California, modified to appeal to the general audience in Memphis. "We designed the show to have a Memphis flair as well as a national flair. When we started talking to people at conventions about what they wanted in a radio show, the excitement grew so much that we had stations lining up to take the show before we even started production. . . . So we knew that we would have a national audience before we even put the show into production," says WYPL's Steve Terry. The first half of the program is for ham radio operators—5000 in Memphis alone and 800,000 nationally—and the last half is about broadcast radio. Latter includes events in the broadcast industry, a contemporary radio article and a nostalgic radio article. "We have broadcast people read the broadcast stories and ham radio operators reading the stories about amateur radio," said Terry. For more information about *Airwaves*, contact Mike Porter, (901) 725-8833; or write WYPL at 1850 Peabody Ave., Memphis TN 38104.

WBCL \*90.3 Fort Wayne celebrates 20 years on the air, with a two-day Shroton expected to raise \$750,000 for the 1996 budget. Fall 1993 Arbitrons gave WBCL first in the nation among noncommercial Christian stations for the highest percentage of listening in a radio market. A recent promotion for Angel Tree, a prison fellowship, resulted in the public sending in 6000 gifts. The purpose of the project was to provide Christmas gifts for children of prisoners. Gifts went to families as far away as Chicago.

Portland's KINK 101.9-AM, owned by Embarcadero Media of Los Angeles, are for sale. Reports are that Seattle-based Fisher Broadcasting, owner of KATU-2 there, is about to buy KWJJ 99.5 for \$35 million. And rumors are that KUFO 101.1-AM are about to be sold to an unannounced party by Henry Broadcasting for \$41 million, writes Pete Schulberg in the "Oregonian."

I attended part of the Midwestern Broadcasters Conference in Bloomington MN last month. It was disappointing that Roy Stewart of the FCC's Mass Media Bureau was not there as scheduled. The recent government shutdown had left him with a backlog of work, and he was not able to travel. Beverly Baker, with the field operations bureau of the FCC, talked about FCC mock inspections, now being done with the cooperation of broadcast associations in eight states. In such an inspection, life and safety matters come first. I attended sessions on radio station home pages on the Internet and how to utilize the FCC's new rules permitting unattended operation. From the latter, however, I came away with the impression that stations, such as KISD 98.7 Pipestone, like to lock up at 5 p.m. and let automation take over. It's legal, since an emergency receiver is at the owner's and engineer's home and tornado information can be broadcast live, using something as crude as placing a telephone in front of the emergency radio's speaker. A heartless piece of literature passed out showed how a station can load up its cart machine or digital player, lock the door and walk away, making lots of money, and fire staff.

KKLA 99.5 Los Angeles in early December became the first Christian radio station on the Internet with its own home page, with programs heard live. It can be found at <http://kkla.com>.

From the classifieds: Pro 2006 scanners—seven brand new units found in Radio Shack international warehouse, the last of the classic scanners, \$475 each, (810) 807-9016. I offer two of them fully modified at \$470 plus \$11 shipping, imported from Canada, 1-800-605-2219; also a new, free print catalog.

Wanted G-E Superadio II, model 7-2885. Willing to trade a SR III, 7-2887. Victor A. Leavery, 536 Webb St., Clayton NY 13624-1229; (315) 686-4930.

Looking for small FM N.E. or S.E. for under \$60,000. M. Celenza, 64 Belmont Ave., Plainville NY 11803. Wants to buy small FM, no combos, dark OK, preferably in S.W., R. Mickie, CMS, 131 Fairview Ave., Ponca City OK 74601.

KOPN \*89.5 Columbia MO seeks a g.m. to replace Brian Mann, who becomes a househus-

band. New person should help the station grow. Contact Mann at (314) 874-5676 by Feb. 15.

Morning announcer plus an operations manager for stations with expansion plans. These people will probably replace Jeff Carlson (last month, p. 6, col. 2). Ministry minded people with experience, Dir. of Personnel, WBCL, Taylor University, 1025 W. Rudisill Blvd., Fort Wayne IN 46807.

FM FORUM

CONTRIBUTIONS FROM READERS

Windsor stations CIMX 88.7 and CIDR 93.9, normally unable to afford Detroit TV advertising, have taken advantage of their duopoly to advertise together, says James J. Nahirniak. "Each uses 15 seconds of a 30" spot. Sometimes the two ads are back-to-back; sometimes they are split up by another ad."

Country leader WBCT 93.7 Grand Rapids did a fund raiser to help stop child abuse, engineered by on-air personality Neal Dionne. He stayed on the roof of Rogers Plaza for six days and five nights last fall as part of the "B-93 Roofsit." Listeners came through and pledged over half a million dollars for the Michigan Children's Trust Fund.

MI's Phil Boersma found the Jan. FMedial "very interesting. One thing that really made my jaw drop was the allocation and application for 93.7A allocated to Frankenmuth MI. If and when this station is built, its city of license will be within the 50 microvolts/meter contour of WBCT. The idiocy of this is caused by WBCT's 'grandfathered' superpower, whereby the FCC considers it a Class B even though it is operating at 320,000 watts. Never mind that if WBCT actually were limited to a Class B ERP—about 50 kw—it would not cover its city of license with a 'city contour' (3.16 mv/m) from its transmitter site at Gun Lake MI. Some moron at the FCC apparently looked at WBCT as a Class B, with transmitter 40 km south of G.R. and thought, 'Yeah, Frankenmuth is far enough away for a Class A on 93.7'. If WBCT were a Class B, its transmitter would be closer to G.R. and Frankenmuth would then be too short-spaced for 93.7A to work anyway! WBCT probably won't suffer much from the new Class A, but the Frankenmuth station will likely be inaudible even in parts of its 'primary grade' (1.0 mv/m) contour. The FCC's moronic, reflexive habit of cramming in stations even where they don't fit continues. Imagine how Frankenmuth will get buried when 'tropo' is up."

"Congratulations on settling the 92.1 situation!" writes Doug Smith of the agreement that saw me back out of contention for Hermantown MN, and the grant to Harbor Broadcasting. "I suppose there's a certain disappointment in not being able to put the station on yourself after successfully landing the allocation, but it must also be a good feeling to realize you had so much to do with getting the new facility started. A co-worker at my previous job in Wisconsin was responsible for the allocation of 105.5A to Verona WI,

intending to run a contemporary Christian format. He landed in the same situation you did, having to settle with other applicants with more resources. The station is now WMMM-FM." I am not sure Harbor Broadcastig has more resources than I; neither of us wanted an expensive and time-consuming legal battle with nobody using the frequency in the meantime.

Smith writes and says the skip reception Dec. 25-28 was outstanding, 10+ hours of TV skip into the Nashville area each day, and at least a bit of FM skip each day. He received KTHQ 92.5 Eagar AZ in \$[tereo] and KVWM-FM 93.5 Show Low AZ. "Unfortunately, KVWM-FM was in for too short a period to determine whether they may have embraced stereo," and on the 28th he heard XHRC 91.7 Puebla PU.

The government's recent shutdown caused a lack of FCC news, including no rulemaking activity. Before the shutdown occurred, the FCC made plans for marketplace forces to reduce interference caused to consumer electronics devices. The Milwaukee SBE newsletter says the plan calls for private repair shops to fix problems in the field. Either the shop would repair the equipment causing interference or, in case of violation of FCC rules, refer the case to the FCC for action. Parties contacting the FCC about interference are asked to work together for a solution.

The story above (p. 7, col. 1) about CFJB Barrie forging a relationship with a Russian company in St. Petersburg should mention that CFJB Pres. Doug Bingley is being helped by the Canadian government for some of his travel expenses through its Renaissance Eastern Europe Program. "When you look at doing business in Russia these days, it's kind of like the Wild West. There are some negative connotations to that, but there are also some very positive ones. The saying in business is to buy low and sell high, and you can't get much lower than Russia right now. I can't think of anywhere with more up-side potential," Bingley said.

DJ/prankster Pierre Brassard of CKOI 96.9 Verdun PQ (changing to QC, they tell me) called Queen Elizabeth at Buckingham Palace, convincing her he was Canadian Prime Minister Pierre Chretien. The call was later broadcast on CKOI. He said he needed her help to make sure Quebec wouldn't vote in favor of secession. The Queen said she'd be glad to help in any way she could. Others fooled by Brassard included Pope John Paul II, former actress Brigitte Bardot, and Haitian Pres. Jean Bertrand-Aristide.

Mike in Batavia IL's been listening to three area classical stations, WNIU \*89.5, WNIB 97.1 and WFMT 98.7, and NPR-WBEZ. "And my AM interest has been WJJD. Also, I found a very interesting book, "Playing in the FM Band," which is

a personal account of free radio in the late 1960s-early '70s at WBAI \*99.5 New York. It was written by Steve Post, who worked there 1964-71. He spoke of the station's forum on free speech, the constant financial problems and the transmitter on the Empire State Building being vandalized, supposedly by a young engineer. Excellent reading for all radio interests."

E. Patrick Roberson of Portland OR took a trip to Reno and had a good chance to tune in FM and AM. "I noticed that several Portland FM stations have good signals to the south. Along the Oregon coast at Coos Bay-North Bend we were able to listen to KGON, KUPL, KKRZ, KINK and especially strong was KKRH. KINK would fade out in the evening and morning hours being replaced by KCMX-FM 101.9 Ashland. KCMX-FM really raises havoc with KINK in southern Oregon and just reading in FMedial that KCMX-FM is moving their antenna to 1314 m should really cause KINK some problems to the south. From Coos Bay we went to Roseburg. On the way, we were able to receive KRED 92.3 Eureka CA strongly over KGON. Near Roseburg KGON took control. . . We were still able to receive KGON, KKRZ, KUFO and KKRH until we got into the mountains north of Grants Pass. The mountains are the main dividing line as KKRZ was replaced by KRWQ and KKRH was replaced by KROG, and KGON and KUFO just faded out. The station that surprised me was KKCW 103.3. Couldn't receive KKCW anywhere south of Eugene. Since KKCW doesn't share the frequency with any station in southern Oregon, they should have had one of the strongest signals to the south. . . Most of the stations in smaller towns use satellite services rather than local programming."

An LMA-type agreement would place NPR programming on KQAL \*89.5 Winona MN in return for KQAL's carrying WLSU \*88.9 La Crosse WI's fund raising drives. For doing that, KQAL would receive 25 percent of the money raised in the Winona area.

Rod O'Connor sent a wire story on KSUA 103.9 Fairbanks AK possibly moving to the educational band so a second commercial FM station owned by KWLF 98.1/Borealis Broadcasting could come in, while Northern Television/KXLR 95.9 also wants to add a second FM station. The market of 80,000 already has 10 stations. Terry Walley, president of Borealis Broadcasting, says the competition makes it essential to own multiple station to generate enough revenue. They would thus be better able to compete with Comco's KAKQ-FM 101.1 and KIAK-FM 102.5.

In Atlanta, the syndicated Tom Joyner Show joins WALR-FM 104.7, in a move to better compete with WVEE 103.3. WVEE continues as the market's No. 1 station, with considerably more listeners than WHTA 97.5 and WALR-FM. Joyner's

show, from 6 to 10 a.m., competes with Mike Roberts and Carol Blackmon. WHTA claims not to have taken so much audience away from WVEE as to have caused a rise in the percentage of African-Americans listening to radio.

John Burton sent an article from the NY Times mentioning how "enhanced underwriting" on public broadcasting is taking on a more commercial flair. Increasingly, public radio announcements are being dressed up with corporate jingles and toll-free numbers. "We go ahead and push the envelope a little," said Doug Myrland, g.m., KPBS \*89.5 San Diego. With longer credits and corporate theme music, Myrland's station has more than doubled its underwriting earnings in a year. Some, like Sen. Hank Brown (R-CO), would like to change the law to allow public stations to accept commercials, and some public stations say they're willing to give it a try. KERA-FM \*90.1 Dallas is "experimenting," carrying on-air promotions for the Public Radio Music Source, with a percentage of CD sales going to the stations. Accepting commercials, NPR insists, would radically alter public radio's mission and undermine listener and foundation support. A CPB study found that accepting commercials would be a "net money loser" for public stations because of added production costs, taxes and the loss of listener support.

Another NY Times article, sent by Malcolm Kaufman, gives publicity to Stephen Dunifer of Radio Free Berkeley, and how he's been supplying transmitters to rebels in Mexico and Central America. The FCC is concerned that publicity about Dunifer is causing a proliferation of pirate stations in the U.S. Dunifer, however, says that, "We're demonstrating that every community in this country can have a voice for a thousand dollars, maybe two thousand dollars tops," he said. "And the only thing standing in the way of this is the FCC itself. I don't think trying to shut me up with an injunction is going to stop this movement."

Dave Jackway of SCS Radio Technology in MO (1-800-944-0630) mentioned that Radio Shack is in the SCS business, selling Ramsey kits, including an SCS adapter using the ancient 565 IChip, which requires 9-12 volts DC for power.

Christopher Kellogg in the Chicago area, owner of several high-end FM tuners, told me of the Pioneer "Elite" series F-93 tuner at about \$750. It features 40 db adjacent channel selectivity, does not overload in the presence of strong signals like some other high-end tuners, and fine tuning can be done in .001 mhz steps, such as from 92.000 to 92.011-92.012. I forget how many presets it has, but it gets AM as well, and has long L-E-D lights for signal strength that permit easy rotating of an antenna. Audio Consultants, Evanston IL, is one of the dealers. Ask for Simon the owner. Ur. til March, *Bruce Elmer*



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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FAX: (218) 879-8333† No issue the month the "FM Atlas" goes  
to press; FMedia! averages 11 issues per year.

1996

Volume 10, Number 3—March, 1996

WKTU RETURNS TO NY FM DIAL—NOT ON 92.3, BUT ON 103.5. STORY ON P. 1.  
IA's KHOE \*90.5 FEATURES NON-STOP EAST INDIAN CHANTING MUSIC. READ ABOUT IT ON P. 2.  
WY FM STATIONS SIDE-STEP HEARING PROCESS BY GETTING PROTECTED ALLOTMENTS IN CASPER AND CHEYENNE SO EACH  
CAN HAVE NEW STATIONS. "RULEMAKINGS," P. 6, COL. 2.  
RADIO PROVISIONS OF NEW TELECOMMUNICATIONS LAW SPELLED OUT ON P. 7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown  
otherwise

AK Kuparuk (river near Prudhoe Bay) K203BY  
\*88.5 \*KBRW; AM Barrow translator)  
AR Bentonville \*88.1 1000 h,v; 71 m, American  
Family Assn. (see also "Deletions," below)  
CO Aspen KPVW 107.1 20500 h,v; 110 m, Aspen  
FM, Inc., reinstatement as a Class C3.  
FL Key Largo \*91.7 13000 h,v; 100 m, S FL  
Ed'l. Bcstrs.  
FL Marco \*91.7 18000 h,v; 48 m, U of S FL  
HI Hanalei KKCR \*90.9 900 watts horizontal  
and vertical effective radiated powers; -94 m,  
Keahu Foundation, Inc.  
IL Decatur W266AD 101.1 (WLUJ 97.7 Peters-  
burg), 120 h,v  
MO Branson \*89.7 250 h, 22000 v; 130 m,  
g[ospel], Creative Educational Media Corp.  
NE McCook 93.9 50000 h,v; 150 m, W. L.  
Patrick  
NJ Egg Harbor [Township] \*90.5 100 watts h,  
3500 v; 91 m, Joy Broadcasting, Inc.; change  
WRDR 104.9 to read "Egg Harbor" (from  
"Egg Harbor City")  
ND Bismarck \*89.7 100000 h,v; 300 m, DCP  
Broadcasting Corp. of B., dismissing appli-  
cation of Bismarck Radio Partners  
OH Columbus WUFM \*88.7 630 h,v; 79 m,  
grantee's name not announced  
OH Westerville 103.9 2600 h,v; 109 m—affirmed  
grant to Davis Broadcasting, dismissing other  
applications.  
OR Grants Pass \*91.1 250 h,v; 4 m, American  
Family Assn., g (see also "Deletions")  
TX New Ulm (between Brenham and Columbus)  
92.3 6000 h,v; 100 m, N.U. Bcstg. Co.  
WA Cashmere K240AM 95.9 (KPQ-FM 102.1  
Wenatchee)  
WY Kemmerer 107.3 KAOX 1500 h,v; 199 m,  
Jimmy Ray Carroll  
WY Newcastle 99.3 6000 h,v; 100 m, Mt.  
Rushmore Bcstg. (ing 95.7 Falher  
AB Nampa 102.9 640 h,v, F[rench], relay-/  
AB Peace River 95.7 13 h, relaying 95.7 Falher  
AB Whitcut CFYR 96.7 9000 h,v  
NF Labrador City-Wabush CBDQ \*96.3 260 h,v;  
moving from AM [Timmins station  
ON Hearst CKOY- 92.9 140h,v, relaying/

### Call Letters Assigned

AL Columbia 92.1 WJJN, s  
AL Dothan 101.3 WAGF-FM (from WJJN), rm,  
with calls and format moving to 92.1  
AK Houston 92.1 KCYT  
AK Soldotna 96.5 KKIS (KKIS-FM); AM in  
Concord CA has new calls  
AZ Douglas 95.3 KEAL (KKRK)

AZ Scottsdale 100.7 KSLX-FM (KSLX)  
AZ Tucson 107.5 KHYT (KCRZ), "K-Hit"  
AR Fort Smith \*88.9 KAOW  
CA Santa Ana 106.3 KALI-FM (KYMS), AM in  
San Gabriel CA  
CA South Lake Tahoe 102.9 KZZF (KGLE-FM)  
FL Clermont \*88.7 WLAZ (WREI)  
GA Brunswick 100.7 WWRR (WWRD), "Arrow"  
IN Hagerstown \*91.1 WAAE  
IN Madison 96.7 WORX"-FM" (WORX-FM; AM  
gets new calls)  
IA Rock Valley 106.9 KDUT (KQEP), possibly  
to be "K Dutch," because "there are a lot of  
Dutch people there."  
LA Folsom 104.7 (move from 104.9) WYLK  
(KGZC), 6000 h,v (100 m)  
LA Lacombe 94.7 WYLA (KPXF)  
MD Pocomoke City 106.5 WKHW (WKHI)  
MI Detroit 98.7 WVMV (WLLZ), "V-98.7"  
MI Owosso 103.9 WAHV (WMZX)  
MT Butte \*91.3 KAPC  
MT Great Falls \*88.9 KGFC  
NV Reno 104.5 KHIT-FM (KHIT)  
NJ Ocean City 98.3 WTKU (WKTU), "Cool  
98.3"; see NY Lake Success. WKTU was  
"rewarded" for giving up its call letters.  
NM Espanola 92.9 KYBR (KPZA)  
NM Gallup 106.1 KFMQ (KKJI), "Q-106"  
NM Taos 99.9 KAPF  
NY Chenago Bridge 104.1 WJLW (WANG)  
NY Clifton Park 96.7 WXXO (WWCP)  
NY Ellenville 99.3 WTHN (WWWK), k, "Thun-  
der Country 99.3," also heard on  
W272AV 102.3 Newburgh NY.  
NY Lake Success 103.5 WKTU (WYNY), "KTU"  
(from "Y-103.5"), sr format, "dance/CHR."

On WYNY's last day of  
country, Feb. 4, the  
deejays chatted infor-  
mally about their experi-  
ences at the station.  
The group included  
NYC radio veteran Dan-  
dy Dan Daniel, who was  
heard crying. Also on the program was the  
mayor's wife Donna Hanover Giuliani, a  
former WYNY personality.

Before switching to dance Feb. 10, it  
simulcasted other Evergreen-owned stations,  
including WRCX 103.5 Chicago with Mancow  
Muller, KKBT 92.3 Los Angeles, WLUP 97.9  
Chicago, KIOI 101.3 San Francisco and WXKS-

FM 107.9 Medford MA. During that period  
they'd say, "We interrupt this program to say  
you're listening to WYNY Lake Success-New  
York undergoing a transformation. Don't adjust  
your dial—it won't help!" From late Feb. 8 to the  
morning of Feb. 10 "all 103.5 had on was  
continuous beeps, similar to a heart beat monitor  
at a hospital. Very annoying!" The change is to  
hearken back to NY's original disco station,  
WKTU 92.3 of the late '70s. The simulcasts of  
out-of-town stations helped spotlight to New  
York ad agencies how various Evergreen stations  
from around the country sound. About Mancow's  
one-day NY stint, NY Post radio-TV editor  
Adam Buckman wrote: "Evergreen, your faces  
should be ever-red, because you blew it. You  
made a mistake thinking this is the kind of city  
that would welcome a cockroach like Mancow. .  
. New Yorkers can spot an imposter a kilometer  
away. Love him or loathe him, Howard Stern is  
the genuine article whom punks like Muller  
blatantly rip off, then taunt." Another observer:  
"I agree. Only a moron would choose Mancow's  
show over Howard's."

Radio World newspaper said WLUP's Jon-  
athan Brandmeier talked about suing Evergreen  
for \$8 billion because of not getting more money  
for being heard in NY. Morning man Matt Seigel  
on WXKS-FM went farther, mentioning money,  
and then said, "never mind the extra pay. Why  
don't you just restore the benefits you cut when  
you bought the station?" Latter was in reference  
to Evergreen's recent purchase of the Boston-area  
station. The NY market loses country as an FM  
format. "Though WYNY was the most popular  
country station in the country, its ratings in the  
competitive Manhattan market were relatively  
low, with 20 other stations attracting a greater  
percentage of listeners," according to Arbitron,  
as reported in the NY Times.

NY Syracuse 105.9 WXCD, to 61 m (3000 h,v)  
NC Asheville \*89.5 (from 89.3) WWMO (WPER)  
NC Rocky Mount \*90.9 WRQM (WESQ)  
NC Wadesboro \*93.5 WYFO-FM (WRFL), to  
noncommercial; AM is in Charlotte  
NC Washington 93.3 WERO (WDLX), "Arrow"  
OH Thompson \*89.1 WALL  
OK Roland 92.3 KREU (KYUC), o, '70s, "Star  
92," LMA with KISR 93.7-AM Fort Smith  
OR Phoenix 105.1 KAKT (KROG), "The Cat"  
TX Dibold 95.5 KAFX"-FM" (KAFX-FM; AM  
gets new calls)  
TX Dimmitt 100.5 KNNK (KLVK)



TX Huntington 101.9 KYBI (KAQU), to 24500 h,v; 203 m, C2 [000 h,v; 179 m, d-a  
 VA Culpeper \*89.9 WPER (WPVB), to 25-/  
 VA Exmore 107.5 WKHI (WKRE), "107.5-KHI"  
 VA Staunton 99.7 WVAO"-FM" (WVAO-FM;  
 AM in Waynesboro gets new calls)  
 WA Wenatchee \*89.9 KAIR  
 WA Yakima 99.7 KZTA"-FM" (KZTA-FM; AM  
 gets new calls)  
 WV St. Marys 93.9 WRRR"-FM" (WRRR-FM;  
 AM station with same call letters in Rockford  
 IL changes calls; see "Selected AM Happen-  
 ings," below).  
 PR Culebra \*89.3 WJVP

**Facilities Changes Granted**

AL Gadsden WSGN \*91.5 6300 h,v, d-a; 159 m [eters above average terrain]  
 AK Fairbanks KUAC \*89.9 (from 104.7) 38000 h,v; 506 m, C  
 AZ Paradise Valley KXLL 105.9 8200 h,v; 174 m  
 AZ Prescott KAHM 102.1 58000 h,v; 770 m  
 AZ Sun City KEDJ 106.3 50000 h,v; 150 m, d-a. FCC denies informal objection filed by KMJK 106.9 Buckeye AZ.  
 AZ Wickenburg KBSZ 94.1 6400 h,v; 197 m  
 AZ Williams KVTF 96.7 17500 h,v; 256 m, one-step C2  
 AR Rogers KAMO-FM 94.3 25100 h,v; 211 m  
 CA Bakersfield KFRB \*90.9 120 h,v, d-a (140 m)  
 CA Camarillo KOCP 95.9 4200 h,v; 119 m  
 CA Glendale KSCA 101.9 4800 h,v (850 m, d-a)  
 CA Gonzales KMBY 104.3 3300 h,v; 138 m  
 CA Greenacres KRAB 106.1 d-a  
 CA St. Helena KVVN 99.3 d-a  
 CA Santa Barbara 107.7 710 h,v; 536 m, CP to Joelmart, Inc.  
 CA Shafter KLOD \*91.9 (from 90.9)  
 CA Winton KFMK 98.7 6000 h,v; 75 m (m)  
 CO Grand Junction KMSA \*91.3 3000 h,v (-116/  
 CT Ledyard WBMW 106.5 3100 h,v; 140 m  
 FL Charlotte Harbor (move from Punta Gorda) WIKX 92.9 60000 h,v (110 m), C2  
 FL Fort Pierce WKGR 98.7 257 m (100000 h,v)  
 FL Jensen Beach WHLG 102.3 25000 h,v; 100 m  
 FL La Belle WKZY 92.5 25000 h,v; 100 m, one-step C3  
 FL Naples Park WIXI 105.5 6300 h,v; 198 m  
 FL Panama City WJTF \*89.9 65 m (100000 h,v)  
 FL Parker (Panama City; move from Port St. Joe) WPBH 94.5 [h,v, d-a (125 m)  
 FL St. Augustine Beach WJQR 105.5 16000/  
 FL Sarasota WKZM 105.5 3600 h,v; 81 m, adds vertical  
 GA Cochran WVMG-FM 96.7 98 m (6000 h,v)  
 IL Mount Morris WSEY \*95.7 3200 h,v; 109 m  
 KS Hays KJLS 103.3 299 m (100000 h,v)  
 KY Elizabethtown WQXE 98.3 8000 h,v; 156 m  
 KY Jeffersontown WLSY-FM 101.3 (from 101.7) 2800 h,v; 59 m [no d-a  
 KY Lebanon WLSK 100.9 15000 h,v; 90 m, /  
 KY Pineville WRIL 106.3 1050 h,v; 234 m  
 MN Pipestone KISD 98.7 310 m (100000 h,v)  
 MN Two Harbors WRSR 104.3 121 m (50000 h,v), going off the air for two days to move to the new tower, about 3 km NW of the current site. "We're petitioning the FCC for a C3 upgrade for Herman-town MN 92.1A, WELY-FM Ely and WCMP-FM Pine City MN (both 92.1A) would have to move."



MS Greenwood WGRM-FM 93.9 25000 h,v (100 m), C3  
 MO Knob Noster KXXX 105.7 38000 h,v; 153 m  
 MO St. Louis KSLH \*91.5 85000 h,v; 313 m  
 MO Springfield KWFC \*89.1 78700 h,v; 330 m  
 MO Trenton KTTN-FM 92.3 18500 h,v (116 m)  
 NE McCook KKYT 105.3 180 m (100000 h,v)  
 NV Las Vegas KOMP 92.3 23000 h,v; 1172 m  
 NJ Trenton WNJT-FM \*88.1 110 v; 210 m  
 NY Geneva WFLK 101.7 d-a (directional antenna)  
 NY Noyack WSUF \*89.9 12000 h,v (50 m, d-a)  
 NC Salisbury WEND 106.5 84000 h,v; 319 m, downgrade to C1  
 OH Akron WAPS \*91.3 no d-a  
 OR Bandon KBDN 96.5 1500 h,v; 395 m  
 OR La Grande KWRL 99.9 60000 h,v; 115 m  
 OR Portland K242AF \*96.3 has KSKD 107.1 Sweet Home (not carrying KLVN 91.9 Santa Rosa CA as assumed last month). KEZF 1040 Tigard-Portland OR has no local address or phone number: "I ended up calling an 800 number to get the information. At first, the receptionist said that 96.3 in Portland and 102.5 in Gresham were translators for KEZF. When I told her that would be illegal, she put me on hold to check it out. When she came back she said they are translators for KSKD [\*107.1] Sweet Home." Three area "K-Love" stations give a joint ID—KSKD, KEZF and KRVC 730 Medford.  
 PA Galeton WAI D 100.7 7700 h,v; 150 m  
 PA Scranton WEZX 106.9 1450 h,v; 188 m  
 SC Darlington WDAR 105.5 17000 h,v; 122 m  
 SC Ridgeville (move from Walterboro) WPAL-FM 100.9; moving closer to Charleston  
 SD Custer KACP 105.1 65000 h,v; 365 m, one-step C2  
 TN Minor Hill WEUP-FM 92.1 2600 h,v (146 m)  
 TX Commerce KEMM 103.3 (from 92.1) 25000 h,v (91 m), C3  
 TX Refugio KZTX 106.1 25000 h,v; 100 m  
 VA Coeburn WZQK 99.7 540 h,v; 468 m, d-a  
 WA Rock Island KXAA 99.5 5300 h,v; 25 m  
 WI De Pere WKSZ 95.9 4500 h,v; 236 m  
 PR Aguada WNNV 105.5 316 m (3000 h,v)  
 VI Charlotte Amalie (move from "St. Thomas") WIUJ \*102.9 1500 h,v; 435 m, Class A

**Stereo—or to Be Stereo**

AL Rogersville WFIX 93.9, gr  
 IA Fairfield KHOE \*90.5, e, with "non-stop east Indian chanting music. I haven't heard an ID, but haven't paid that much attention. I'll have to pay more attention to it when I drive through Fairfield. The local people did not like the east Indians taking over what used to be Parsons College, but there sure isn't much crime in that town now!"  
 MN Willmar KBHZ \*91.9, IDing with KBHL 103.9 Osakis  
 TN Soddy-Daisy WFXS 102.3 tr, stereo resumed  
 WA Eatonville KJUN-FM 104.9, k, with an "upgraded signal." KWYZ 1230 Everett comes back on the air, simulcasting KJUN-FM, which is weak in the Everett area. "There's a divorce between the owner and his wife, with a messy situation causing one of the stations to go dark."  
 WI Marathon WKQH 104.9, o, "Classic Hits" Q-104.9," ID with Stevens Point. Not yet implementing its 25 kw CP, so the ID for now

is "Stevens Point-Marathon." It no longer rebroadcasts WSPD 1010.

**Monophonic**

MN Austin KMSK \*91.3—has "fake stereo. Too much static in the reception of KMSU 89.7 Mankato, so they receive it off air in mono, and then use a stereo generator to give the illusion of stereo."

**Format Changes**

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

AL Ozark WQLS-FM 103.9 o, in a duopoly with WTVY-FM 95.5 Dothan  
 AK Anchorage KNIK 105.3 pr, "adult alternative," blowing away "The Breeze"  
 AZ Globe KRXS 97.3 rt, "AC and talk"  
 AZ Phoenix KJZZ \*91.5 tj, with talk/news to make up for the "less-than-stellar ratings for music they aired between "Morning Edition" and "All Things Considered"." The competition for the smooth jazz audience has been especially intense after KYOT 95.5 adopted the format. [See also NC Chapel Hill, below.]  
 AZ Tucson KUAZ \*89.1 tj  
 AR Batesville KZLE 93.1 r  
 AR Mountain Pass KTDK 101.9 o, expected on by early April  
 AR Walnut Ridge KRLW-FM 106.3 o  
 CA Big Bear City KBHR 93.3 rm  
 CA Chester KCMT 98.9 rm  
 CA Esparto KZAC 97.9 S, l, "regional Mexican"  
 CA Healdsburg KHGB 95.9 rm  
 CA Independence KDAY 92.5 j, smooth jazz  
 CAPatterson KZMS 97.1 S, l, "regional Mexican"  
 CA Sacramento KXPR \*90.9 c, moving news to KXJZ \*88.9, which stays jn.  
 CA San Diego KCBQ-FM 105.3 r, classic hits and hot AC mix, "Sets-FM," playing 2-3 songs of a single artist (poisons "Eagle 105.3")  
 CA Santa Barbara KRUZ 103.3 rm  
 CA Tipton KZZC 104.9 rm, \$  
 CO Denver KVOD 99.5 to get new call letters and a new format identity from c this month; in a duopoly with KOSI 101.1.  
 CO Greeley KZDG 92.5 c, applies for KVOD call letters, duopoly with KXKL-FM 105.1-AM Denver  
 CO La Junta KBLJ 92.1 o  
 FL Midway WTPS 100.7 r, hot AC, "Kiss," LMA-to-buy with WSNL 107.1 Thomasville GA and WXSX 101.5 Quincy  
 GA Albany WUNV \*91.1 cn  
 GA Atlanta WABE \*90.7 cn  
 GA Augusta WACG \*90.7 cn, with both "Morning Edition" and "All Things Considered"  
 GA Bostwick WMOQ 92.3 pr, "The Bridge 92.3" (from "Q-92.3"), ID with Athens instead of with Good Hope  
 GA Cochran WDCC-FM \*89.7 cn  
 GA Gray WWIQ 96.7 (moving from 96.5) rp. "On air DJ knew of no plans [to change frequency]. ID with Macon, "IQ Radio." Move to 96.7 must be at 142 km from WMKJ 96.7 Peachtree City's transmitter site.  
 GA Greenville WKJZ 95.7 sr, urban gold, with currents various times  
 GA Ocilla WKAQ 97.7 o  
 GA Ringgold WSGC-FM 101.9 k, "The Real 101," now separately programmed from WDRZ 103.1 Etowah TN ("Oldies 103 FM")  
 GA Tifton WABR \*91.1 cn  
 GA Valdosta WWET \*91.7 cn  
 GA Warm Springs WJSP-FM \*88.1 cn; its Atlanta translator, W264AE \*100.7 has \$, but not t T SCS, as has the primary  
 GA Warner Robins WYIQ 102.5 rp, parallel to WWIQ 96.7 (but still on 96.5) Gray  
 GA Waycross WXVS \*90.1 cn  
 ID Twin Falls KLIX-FM 96.5 o  
 IL Mattoon WLBH-FM 96.9 rm  
 IL Rock Island WHTS 98.9 rs, adds Bob & Tom IN Linton WQTY 93.3 rm  
 KY Flemingsburg WFLE-FM 106.3 k  
 KY Lawrenceburg WKYL 102.1 g, southern gospel [listing  
 LA De Ridder KEAZ 101.7 nt, mono, remove/



ME Pittsfield WPBC 99.5 g, relaying KAWZ 89.9 Twin Falls ID  
 MI Charlotte WMMQ 92.7 op  
 MN Proctor KUSZ 107.7 still k, but now mostly separate programming from WUSZ 99.9 Virginia MN  
 MS Grenada WQXB 100.1 k  
 MS Ocean Springs WXOR 92.5 k  
 MS Pickens WYJS 105.9 gr  
 MS Starkville WMSU 92.1 s, with Tom Joyner and Doug Banks from ABC  
 MO Maryville KNIM-FM 97.1 r, adult contemporary days; oldies nights  
 MT West Yellowstone KWWF 96.5 kr, k 6 a.m.-3 p.m.; r at other times  
 NY Monticello WJUX 99.7 still m, with Sid Mark's Frank Sinatra show moving from WPAT-FM to WJUX and W276AQ 103.1 (not "W276AM," Jan., p. 2, col. 3), Saturdays 7-9 p.m.  
 NY New York WXRK 92.3 "still deejay-less a month after starting their new format." The Greaseman's show, which left WXRK, is on WYSP 94.1 Philadelphia, and "apparently not a rebroadcast of his Atlanta (WZGC 92.9) morning show, judging by the local info and frequent station IDs, so that means he's doing at least two four-hour shows a day" (although good automation systems can make it sound like a live custom-for-that-station program).  
 NC Chapel Hill WUNC \*91.5 cn, with less jazz middays. Public stations with jazz formats are the most vulnerable to more news/talk.  
 That's not only because their audiences are smaller than that of classical stations, but there's new competition in "smooth jazz" from commercial stations. Smooth jazz can be programmed by one person and the rest automated, and it's seen as a growing format for commercial operators in duopoly situations.  
 NC New Bern WIKS 101.9 sr  
 ND Fargo WDAY-FM 93.7 r, LMA with KPFX 107.9 and KLTa 105.1 Breckenridge MN  
 ND Minot KBQQ 99.9 o, LMA-to-buy with KYYX 97.1 there  
 OK Poteau KOMS 107.3 kr  
 OR Milton-Freewater KLKY 97.9 k  
 PA Sellersville WBYO \*88.9 gr  
 PA Williamsport WPGY 107.9 mr, "Star 107.9" (from "Piggy 107.9"), simulcast with WLYC AM  
 SC Eastey WXWX 103.9 o  
 SC Greer WXWZ 103.3 o, sales marketing agreement with WFBC-FM 93.7 Greenville  
 SD Canton KIXK 102.7 o, LMA with KMXC 97.3 Sioux Falls  
 TN Henderson WFHC \*91.5 jr, with some

up your Atlas with those things."  
 IA Decorah K268AF \*101.5  
 MA Provincetown WOMR \*92.1, having moved from 91.9 and getting some audience away from the Cape—into the south shore of Boston. Some long-time WOMR volunteers worry that the station might reject its local roots. One volunteer host who riled the station executives was Eric Williams. On Memorial Day 1994, as vacationers began to crowd the Cape, Williams went on the air with a tirade against tourists, who shop at the stores owned by the station's underwriters. He was taken off the air for two weeks. But Williams isn't going to be muzzled. "Hey, I still hate Bermuda-shorts-wearing tourists and I'm still going to say so."  
 MA Waltham-Boston WCRB 102.5—after 45 years as an announcer there, Dave Tucker retires. "Those are outstanding kilometer-stones in an industry based in large part these days on disposable employees."  
 MN Good Thunder "KDFM" 94.9—the town's second pirate  
 MN Redwood Falls K295AD 106.9—"a new phase box was installed to cut interference from KXAX 101.5 St. James. It was reported that this translator is now working much better" [Feb., p. 3, col. 2].  
 MN Sleepy Eye KNUJ-FM 107.3 with "3000 watts"; keeps its carrier on illegally with no programming and no IDs midnight to 6 a.m.  
 NJ Brick Town WBGD \*91.9 should be on by now. "I called the school the station broadcasts from [and] learned that because the students have to take an electronics course in the first half of the school year the station is going to be operated in the second half of the school year."  
 NY New York WFUV \*90.7 honored by "The Gavin Report" as the 1996 Americana Station of the Year for its mostly folk and country mix played from 6:30 a.m. to 11 p.m. weekdays. P.D. Chuck Singleton says WFUV draws about 180,000 listeners a week, up from 120,000 in the late '80s.  
 NY Syracuse WAER \*88.3 now 50000 h,v; 84 m, d-a. "I have complained to the FCC about this station interfering with other public stations. Now WTVH-5 is complaining to the FCC about interference caused to cable reception of WTVH on channel 6 locally. It turns out that Syracuse University didn't even have a city building permit for the new antenna on Day Hall. My complaint at the FCC has been sitting there for a year. They can't continue to ignore that complaint, and sooner or later WAER will have to correct the problem."

**Off Air-or Not Yet On**

MI Grand Rapids WBYW \*88.9 still off. "I see yet another religious FM has applied for a translator in Grand Rapids [but] now does WPCS determine the frequency to be applied for? By shooting darts at a board? With a ouija board? They've applied for 90.1 in G.R.—really brilliant, what with WBYW on 89.9 and WBLV on 90.3. . . My comments a few months back re the [now-dismissed] KAWZ application apply to WPCS, only more so. At least KAWZ didn't pick a frequency adjacent to another station in the same city. I could see a situation where the FCC, in its infinite tunnel-vision and stupidity, actually GRANTS the WPCS application; if WBYW is too preoccupied with putting up its new tower, and since WBLV's 1.0 mv/m contour does not technically reach G.R., the station, in the FCC's eyes, would not be 'interfered' with. Since the FCC apparently has a policy of granting any noncommercial band application that does not have a petition to deny filed against it—even patently ludicrous ones—it's possible that if WBYW doesn't file, the WPCS application could be granted."  
 MN Hermantown W280CT 103.9  
 MN Rochester KRPR \*89.9 has been off all last year, coming back next month, but evenings

only. It will use community college students, from a new off-campus address.  
 NY Bridgehampton WLIE 102.5, but expected on this spring; owned by Peconic Bay Broadcasting, some of whose principals own WBAZ 101.7 Southold. The reason for WLIE's existence is "to prevent someone else from coming in and establishing a station that would compete with WBAZ [and] that if he (Joseph Sullivan, a principal in Peconic Bay Broadcasting) did not pursue the license, someone else would have done so."  
 OK Comanche KDDQ 96.7  
 PA Lincoln University WLIU \*88.7, technical trouble, expects to return in September  
 SD Aberdeen K249CB 97.7—has been "shut off and will not return to the air until the interference problem (to KCGN-FM 101.5 Ortonville MN's translator) is solved."  
 WA Othello KZLN 97.5, having ended an LMA and "should be back soon with a new format."  
 WI Ripon WRPN \*90.1  
 WI Wautoma WAEL 102.3; must wait for WISS-FM Berlin to move from 102.3 to 104.7. "Wouldn't you think it would make sense for WVRQ-FM 102.3 Viroqua to move to 102.1, especially if WAEL appears? I've also thought that WRJC-FM 92.1 Mauston should be moved to 102.9 because of Sun Prairie WMAD-FM 92.1 to the south. It would help both of those stations cover the Wisconsin Dells Vacationland since that's the area they cover each other."

**Deletions**

AR Bentonville K201CT \*88.1 (see "New," above) [new station]  
 OR Grants Pass K217BZ \*91.3, because of **FMistakes—FM Atlas-16, FMedia!**  
 AL Huntsville misspelled in AM Happenings, Feb., p. 5, col. 1; also the word "superseded" misspelled in the quote.  
 AL Montgomery WBAM-FM is 98.9, not 98.7, Jan. p. 4, col. 2.  
 AZ Arizona City KONZ 106.5 should have mentioned its moving from 106.3, Nov., p. 1, col. 3. ["WKTS," Feb., p. 2, col. 1.  
 FL Cocoa Beach 104.1 is WTKS, not/ FL Holly Hill 103.3 calls are WAHJ, not "WAJH," Jan., p. 2, col. 3.  
 IN Versailles WXCH 103.1 add \$, p. 129.  
 MS Brooksville WAJV 98.9, not 95.9, Jan., p. 2, col. 1.  
 NE Omaha \*100.7 calls are KGBI, not "KGIB," listing under IA Council Bluffs, Feb., p. 2, col. 1. [95.9, Feb., p. 2, col. 1.  
 NJ Point (not "Port") Pleasant WADB/ OH Belpre \*91.9 WMBP, not "WMPB," Jan. p. 2, col. 1. ["WPPT," Feb., p. 4, col. 2.  
 OH Cincinnati 92.5 calls are WOFFX, not/ PA New Castle \*90.1 calls are WVMN, not "WVNM," Jan., p. 2, col. 1.  
 SC Orangeburg W243AG to be on \*96.5, not 90.5, Feb., p. 1, col. 1.  
 TN Etowah WDRZ 103.1 list as 150 m, 50000 h,v, p. 205—to match coverage given on p. 148.  
 TN Knoxville W244-- 96.7 has WXST 105.3 Loudon (not WLIQ, changing calls to WUFX 92.7 Harriman), p. 148.  
 TX Galveston KRTX 104.9—town misspelled, Feb., p. 2, col. 3. [Feb., p. 2, col. 3.  
 VA Monterey WVLS is on \*91.9, not 89.7./ USA—short wave station WVHA in Maine, reference to Ellen G. White, Feb., p. 5, col. 2, had her first name spelled wrong. The Town of



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classical in the morning.  
 TN Lebanon WYHY 107.5 r, "The River 107.5" (from "Y-105")  
 TX Cameron KHLR 103.9 rp  
 VA Exmore WKRE 107.5 still rm, but ends simulcast with WKHW 106.5 Pocomoke City MD  
 WA Walla Walla KHSS 100.7 c  
 WI River Falls WEVR-FM 106.3 rj, similar to KCFE 105.7 Eden Prairie MN  
 WI Wausau WLBL-FM \*91.9 nt  
 PE Charlottetown CHLQ 93.1 mr, "Magic 93" (from "Q-93")

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

GA Atlanta "KF2XBF" 94.5—the "modulation level of this airport TISStation (Feb., p. 3, col. 1) is rather low, perhaps in deference to local WSTR 94.1 and WPCH 94.9. The signal gets 'choppy' and starts to fade 2.7 km north of the terminal. I hope you don't plan to clutter

Greenbush (Scott's Corners) refuses to grant the station a tax exemption. The town appraised WVHA's 75 acres plus its 500 kw transmitting equipment at \$7.7 million, or about 20 percent of the town's tax base. It's a town of 1300 "with little in the way of business or industry to help pick up the slack." When the station was WCSN it paid the town \$115,000 to \$120,000 from 1987-1994. The station, which has filed suit to ask for the overturn of the town's decision, has a "church" in its lobby for weekly worship; however, town officials claim the main purpose is to operate a radio station, and not a house of worship.

QU (not "QR") Puerto Morelas, Jan., p. 1, col. 1. "I get about two dozen other newsletters in addition to FMedia! (though none so jam-packed with news), so it sometimes takes me a while to get caught up. You'll find a renewal check enclosed," B.T., Buffalo NY.

**SAP/SCS services**

*Symbols are as in the "FM Atlas"*

CA Northridge KCSN \*88.5 tT, 67 (not 92); the Los Angeles Radio Reading Service at (818) 345-2874 [mat main carrier]

GA Brunswick WWIO \*89.1 tT, 67; cn for- GA Fort Gaines WJWV \*90.9 tT, 67; cn main GA Rome WQUT 102.3 tC, 67 (from tM), relay of WRGA 1470 AM Rome

GA Public Television offers Peach State Public Radio on iSAP, various transmitters. Reception in Atlanta, however, remains iffy, with WJSP-FM \*88.1 Warm Springs heard in the south metro, W264AE \*100.7 in the city itself, and now SAP. Peach State Public Radio is on the SAP only when GPTV isn't broadcasting special descriptive video programs to the blind. "The 11 station Peach State Public Radio Network shuts down at midnight, but three stations—WUGA \*91.7 Athens, WWIO \*89.1 Brunswick and WSVH \*91.1 Savannah—remain on overnight with PRI's "Music Through the Night". And on more than one occasion I have noted Atlanta translator W264AE still broadcasting several hours after its primary, WJSP-FM \*88.1, had left the air."

IL Chicago WNI 8 97.1 no SCS, RBDSless MA Waltham WCRB 102.5 still has two music SCSes, 67 and 92 kHz, as well as RBDS. Now it is developing an on-carrier system with a "200 kbps" subcarrier to transmit digital audio with a subcarrier centered at 76 kHz, 40 kHz wide, plus or minus 20 kHz. If continued, this would be incompatible with WCRB's other SCSes. The NAB says if the digital became widely accepted, stations would be able to phase out the analog signal, allowing for additional digital services and/or programs to be transmitted. David Maxson, WCRB vice president, and Dr. David Murotake at Sanders, a Lockheed Martin Co. based in NH, are to present a paper at NAB '96 in which they'll share the results of the lab and field tests. See comments below by Bob Brummond regarding his fears of having reading services to be blind displaced.

NJ Point Pleasant WADB 95.9 now RBDSless NJ Trenton WKXW 101.7 RBDSless NJ Wayne WPSC-FM \*88.7 scrolls "WPSC-FM WAYNE NEW JERSEY HITRADIO 88.7 TO MAKE A REQUEST CALL THE HITLINES AT (201) 595-2738." "As with WDRE 92.7 Garden City, the message takes a long time to get going."

NY New York WKCR \*89.9's 67 is, of course, In-Touch. "Steve Post, the former WBAI announcer whose book is mentioned on p. 8, Feb. FMedia! was a reader on In-Touch's "Our World" program until about a year ago. Another In-Touch staffer formerly found on

the main FM band is Les Marshak, who reads the program schedule every morning at 7. He used to be a DJ on WCBS-FM 101.1." WQXR 96.3: It "di dn't take long to fix its RBDS display, which had been missing the calls. On the other hand, WNEW 102.7 still hasn't realized it's been scrolling an invisible (blank) message for months!"

WA Seattle KCTS \*9 has Evergreen Radio Reading Service on iSAP, plus "Radio Entertainment Network" collection of old radio shows. The shows include "Suspense," "Fibber, McGee & Molly," "Lum & Abner," "Our Miss Brooks," "Dragnet," "Bob & Ray," "Burns and Allen," "Inner Sanctum," and Jack Benney's shows from 1937. Dates of the other shows are from 1944 to 1959. It's free to SAP/SCS reading services. Contact James T. Dolan at PO Box 51151, Seattle WA 98115; (206) 689-1708. "If any of your customers would like to listen to REN programming on their local radio reading service, they can ask the RRS operators to call Kevin Clark at (206) 689-1708 or write us at PO Box 51161, Seattle WA 98115 and we will send them a demo tape... I distributed 60 copies of your catalog to the members of the Radio Enthusiasts of Puget Sound (an old time radio club)." The service is satellite-delivered as well as available on tape. Markets receiving REN are Seattle, Portsmouth OH, Port and OR, Grand Rapids MI, Dallas, Harrisburg PA, Yucaipa CA, Chicago, Champaign IL, Dalton MA, anywhere from two to 10 hours weekly. It's also on Yesterday USA Superstation (C band, subcarrier WGN and Outdoor Channel Sun. 9 a.m. EST to 7 p.m. EST, a total of 10 hours).

USA—Bob Brummond, writing in "HearSSay" newsletter a piece entitled, "More People Are After Our Subcarrier Space," including proponents of in-band, on-channel digital audio broadcasting, as well as folks wanting a high speed data subcarrier standard. "As radio reading services we have FCC Regulation 82-1 and a large public relations factor on our side to protect our subcarrier transmission capability. However, we may be placed in the position of fighting against new and promising digital technology which we can benefit from and denying public radio stations greatly needed financial resources from rental of their subcarriers. . . Although we do have some time in our favor as things are moving much more slowly than forecast, we still have to plan for the changes which must surely come to our subcarrier distribution system. When you are making plans for your future RRS be sure to include the development of alternative methods of distributing your program. If you plan to rely only on FM subcarrier distribution you may find yourself in a precarious position in five years or so."

AB Edmonton CKUA-FM \*94.9 testing the Emergency Public Warning System (EPWS). The EPWS "may well become the national standard for alerting Canadians to emergencies such as storms, floods, landslides and spills of toxic materials." The system is manufactured by Videoquip Research Ltd. of Scarborough ON. It is activated on the 57 kHz RBDS of CKUA-FM and its relayers. Using a touch-tone telephone, authorized persons can enter an access code and identify the affected area. The computer then records the message and activates special receivers located in the studio or transmitter room of FM, TV and cable systems, "providing instant transmission of the message to the public. Each receiver selects only those alarms relevant to the receiver's location," according to "Broadcast Technology" magazine.

ON Toronto CFMX-1 96.3 tT, Tamil language PQ Montreal CFQR 92.5 still tZ, 67; it is at 9600 baud. "I am getting some financial information that I subscribe to, but would like to receive more from their signal that is concealed." [92 kHz AUSTRALIA Brisbane 5EBI 92.9 BBC audio, /

Canberra 2SSS 103.9 BBC audio, 92 Melbourne 3ZZZ-FM 92.3 BBC audio, 92 kHz, a 10-kw station.

3RRR-FM, frequency unavailable, no SCS (used to have BBC). There was too much multipathing on this 50 kw station for in-city reception.

Sydney 2SER 107.3, BBC audio, 92. "These four cities cover well over 50% of the population of Australia." "It is always a pleasure to do business with you," G.C., Mount Pleasant IA.

**FMakings—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

The FCC has drastically cut down on the quality of information it releases about applications, omitting technical details, such as powers, heights and geographical coordinates. I have talked to the news media information people, urging them to supply more complete data. They were to have contacted the mass media bureau to see if better information may be forthcoming. Since data are so scant, only selected information is presented here.

AL Addition 105.7 6000 h,v; 100 m, Newman Family Partnership [Steinbackt]

AL Columbiana 101.5 6000 h,v; 100 m, M.T./ AL Dora 92.5 2900 h,v; 145 m, J. T. Robertst AL Fort Payne \*91.9 (KAWZ 89.9 Twin Falls ID), 170 h,v [AL Educ. Fou.]

AL Gadsden \*89.9 120 h, 4700 v; 111 m, N/ AL Jackson \*89.9 (KAWZ)

AL Montgomery \*91.7 (KAWZ) AL Selma \*91.1—American Family Assn.

AL Thomasville \*88.7 (KAWZ) AK Anchorage 93.7 15200 h,v; 271 m, Chinook

Concert Bcstrs. plus 1 other applicant AZ Nogales 99.1 6000 h,v; 54 m, Felix Corp.t

AZ Phoenix \*89.3 (WPCS \*89.5 Pensacola FL) AZ Pinetop-Lakeside 106.7 55400 h,v; 378 m, W. S. Konopnicki [Ed'l. Media Fou.]

AZ Tucson \*88.5 42 watts h,v; 1103 m,/ AR Blytheville (KAWZ)

AR Maumelle 96.9 6000 h,v; 86 m, d-a, G. S. Flinn, Jr.t

AR Pocahontas KPOC-FM 104.1 (from 103.9) AR Springdale \*88.5 (WYFG \*91.1 Gaffney SC)

AR Viola 94.3—1 applicant CA Bakersfield KIWI 92.1 2500 h,v; 155 m

CA Columbia KTDO 98.9 6000 h,v; 100 m CA Healdsburg 96.7 340 h,v; 420 m, Wine Country Radio plus 8 other applicants

CA Livingston \*88.3 (KAWZ) CA Lompoc \*91.5 s—Trinity Church of the Nazarene [Redwood MicroCap Fund]

CA Los Molinos 101.7 6000 h,v; 100 m,/ CA Merced \*90.7 (KAWZ)

94.1 3000 h,v; 100 m, John Neuhooff CO Estes Park 102.1 6000 h,v; -254 m, Trail Bcstg. Co.t [Mtn. Radio Network]

CO Leadville 93.5 160 h,v; 578 m, Rocky/ CO Pueblo KYZX 104.5 150 m

FL Key West \*91.7 (KAWZ) FL New Port Richey WLPJ \*91.5 22200 h,v; 70 m no d-a, C3

FL West Palm Beach WIRK 107.9 127 m GA Donaldsonville 107.5 2900 h,v; 144 m, Augusta Radio Fellowship

GA Milledgeville \*91.9 (KAWZ) GA Statesboro WMCD 100.1 143 m

GA Toccoa Falls \*88.9 (KAWZ) GA Wal eska \*90.7 (KAWZ)

ID Orofino KLER-FM 95.3 2300 h,v IL Carthage 93.9—1 applicant

IL Colchester 104.1—applications by Bryan Bcstg., Inc. and American Family Assn.

IL Farmington 96.5 6000 h,v; 100 m, Suellen L. Johnston

IL Hoopston \*91.3 (WPCS) IL Kankakee \*88.3 American Family Assn.

IL Lincolnshire \*88.1 (translator of new Adlai E. Stevenson H.S. station, being applied for)

IL Morrisonville \*89.1 (WPCS) [side Bcstg.] IL Ramsey \*88.3 25000 h,v; 153 m, Country-/

IL Taylorville 97.3—2 applicants IL Tower Hill 98.3 6000 h,v; 100 m, Cole C. Studstill



98.3 2900 h,v; 143 m, Virden Bcstg. Corp.  
 IN Evansville \*90.1 (WPCS)  
 107.5 3000 h,v; 79 m, The BS Infobahn Co. †  
 IN Terre Haute (WPCS)  
 IN Winchester \*90.5 (KAWZ)  
 IA Garnavillo KCTN 100.1 6000 h,v; 100 m  
 IA Madrid 96.1 6000 h,v; 100 m, Midwest  
 Christian TV Ministries†  
 IA Ottumwa \*90.5 (WYFG)  
 IA Perry \*91.7—WOI-FM Ames  
 IA Sioux City \*91.3 (WPCS)  
 IA Vinton \*88.9 (WPCS), 250 h,v  
 IA Waterloo \*91.3 (WPCS)  
 KS Independence \*91.7 American Family Assn.  
 KS Topeka \*90.9 (WPCS)  
 KY Clinton 102.1 25000 h,v; 100 m, River  
 County Bcstg. †  
 KY Frankfort \*88.3 (WYFG)  
 KY Mount Eden \*88.1 (WPCS)  
 KY Wilmore \*90.7 (WPCS)  
 LA New Iberia \*91.3 (KAWZ)  
 MD Salisbury \*88.1 (WPCS)  
 MA Andover 93.3 (WBOS 92.9 Brookline)  
 MI Benton Harbor \*89.9 (WPCS)  
 MI Frankenmuth 93.7 6000 h,v; 100 m, Good-  
 rich Radio Marketing, Inc.  
 MI Port Huron \*91.5 (WPCS)  
 MN Brainerd \*91.5 (WNCB 89.3 Duluth)  
 MN Roseau 103.5 50000 h,v; 49 m, Robert M.  
 Obiet  
 MN St. Joseph 99.9—two applicants  
 MS Booneville \*91.9 (KAWZ)  
 MS Cleveland WCLD-FM 103.9 24500 h,v, C3  
 MS Tunica 96.1 25000 h,v; 100 m, Todd P.  
 Robinson†  
 MS Union WZKS 104.1 d-a  
 MO Crane \*91.9 (WPCS)  
 MO Jefferson City \*91.9 (WPCS)  
 MO Joplin \*91.3 (WPCS)  
 MO Kirksville \*90.7 Care Bcstg., Inc.  
 MO Miner 107.1 6000 h,v; 100 m, Freddie O.  
 Dickins plus 1 other applicant  
 MO Neosho \*88.1 Bridge Builders Educ. Assn.  
 MO St. Joseph \*91.9 (KAWZ)  
 MO Scott City 93.9—1 applicant  
 MO Stockton 107.7 6000 h,v; 100 m, KYOO  
 Communications (way Bcstg.)  
 MT Billings 96.3 100000 h,v; 157 m, Con-  
 105.1 6000 h,v; 71 m, Mt. Rushmore Bcstg. †  
 MT Missoula \*91.1 1000 h,v; 622 m, Faith  
 Communications Corp.  
 NV Pahrump \*89.1 (KAWZ)  
 NV Sun Valley 93.7 450 h,v; 117 m, Mr. Flinnt  
 NJ Ocean City \*88.1 (WPCS)  
 NM Albuquerque \*88.7 (WPCS)  
 NM Espanola KYBR 92.9—one step C2  
 NM Raton 96.5—2 applicants  
 NY Buskirk \*88.1 100 h,v; -33 m, N.E. Gospel  
 Bcstg. (star Bcstg. Corp. †  
 NY Ogdensburg 98.7 3000 h,v; 489 m, North-  
 NY Rosendale 102.5—9 applicants, including  
 Marist College and WSHU \*91.1 Fairfield CT  
 NY Sag Harbor \*100.7 (WMNR 88.1 Monroe  
 CT)  
 NY Webster WDCZ 102.7 6000 h,v  
 NC Charlotte \*93.9 (WYFQ-FM 93.5 Wadesboro)  
 NC Nashville 99.7 6000 h,v; 100 m, Mainquad  
 Communications, Inc. †  
 NC New Bern \*91.9 (WPCS)  
 NC Ocean Isle Beach 93.5 6000 h,v; 100 m,  
 Atlantic Bcstg., Inc. † (Class A  
 NC Wilkesboro WSIF \*94.7 250 h,v; 421 m, /  
 OH Medina \*91.7 (KAWZ)  
 OH Piketon 100.1 3000 h,v; 100 m, Piketon  
 Communications † (\*88.5 (WPCS)  
 OH West Lodi (between Tiffin and Bellevue)/  
 OK Ardmore \*91.1 Am. Family Assn.  
 OR Klamath Falls \*88.9 (KAWZ)  
 PA Cambridge Springs 104.5 6000 h,v; 61 m,  
 T. J. Saubert  
 PA Erie \*90.5 (WPCS)  
 PA Hawley \*89.1 200 h,v; 160 m, Four Rivers  
 Communications  
 PA Hazleton \*88.3 (WPCS)  
 PA Pen Argyl 1 watt h, 40 w v; 343 m, Mercer  
 County Comm. College  
 SC Clarksville \*88.5 (KAWZ)

SC Conway WJXY-FM 93.9 25000 h,v, C3  
 SC Florence \*90.5 (KAWZ)  
 SC Hilton Head \*91.7 (KAWZ)  
 SC Seneca WPEK 98.1 300 m (m  
 SC Surfside Beach WYAK 103.1 11500 h,v; 148/  
 SD Chester \*89.9 (WPCS)  
 TN Bull's Gap 100.7 6000 h,v; 100 m, Cherokee  
 Bcstg. System  
 100.7 6000 h,v; 100 m, Statewide Bcstg.  
 TN Daisy \*91.1 (KAWZ)  
 TN Johnson City 92.3 (WXIS 103.9 Erwin)  
 TN Kingsport \*89.1 (KAWZ)  
 TX El Paso \*91.5 (WPCS)  
 TX Gonzales KCTI-FM 106.3 one-step C2  
 TX Hempstead KEZB 105.3 9200 h,v; 166 m  
 TX Karnes City 103.1—2 applicants  
 TX Pleasanton \*91.9 (KAWZ)  
 VT Burlington WRUV \*90.1 400 m  
 VA Jonesville 99.1—2 applicants  
 VA McGhaneyville \*88.1 (WPCS)  
 VA Roanoke \*90.9 (KAWZ)  
 VA Suffolk \*88.3 (WPCS)  
 WA Clarkston 102.9 440 h,v; 357 m, Bi-State  
 Radio † (Bcstg. Co.)  
 WA Dayton 102.3 6000 h,v; -114 m, D./  
 WA Omak 104.3 5100 h,v; 357 m, J. P. Andrist†  
 WA Pasco 93.7—2 applicants  
 WI Balsam Lake 104.9 13500 h,v; 100 m, T. F.  
 Beschta†  
 WI Oshkosh \*91.3 (WPCS)  
 WI Platteville \*89.7 (WPCS)  
 WI Wausau \*88.7 (KAWZ)  
 VI Cruz Bay WDCM 101.3 (from 92.3)

†Only surviving applicants for the channels  
 indicated, all of whom have arranged settle-  
 ment agreements, per the FCC's one-time  
 allowance of settlements in excess of actual  
 expenses, which ended Dec. 15. If the  
 stations are actually granted, look for call  
 letters to be shown in a future FMedia! Their  
 technical facilities won't be listed again, so  
 save this list. [a second station

BC Abbotsford 92.5 890 h,v, CKSR/CFSR for/  
 CFSR 104.9 to move its transmitter to Mt.  
 Seymour to improve reception in Vancouver  
 and the western Fraser Valley

BC Vancouver 94.5 CKST AM 1040—in an  
 application heard by the CRTC Feb. 20, with  
 the station to give up its AM. Others applying  
 for 94.5—each with approximately 38000  
 h,v—are Mainstream Broadcasting Corp.,  
 which seeks an ethnic format in at least eight  
 languages; and Telemedia, with alternative/  
 modern rock. Thomas Fung and Roger  
 Charost applied for 96.1 with an ethnic  
 format in at least 15 languages. The 96.1  
 would have 40,000 h,v. FMedia's local  
 reporter says Telemedia "is the shoe in"  
 favourite.

CKZZ 95.3 seeks on SCMO with Persian, with  
 Standard Radio applying to buy the station.  
 BC Victoria 107.3 CFAX 1070 AM is the "odds  
 on favourite to get the channel," with the FM  
 to be m or mr, while the AM has news.  
 ON Dryden—CRTC denied a 10-watt station to  
 carry 20 hours/week of local programming  
 and 106 hours a week from the Moody  
 Network of Chicago; no frequency an-  
 nounced.

**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)*

GA Cumming WWEV \*91.5 Victory 91.5  
 GA Peachtree City WMKJ 96.7 with Newnan, "in  
 what is perhaps a belated attempt to re-  
 establish ties with listeners in their former  
 city of license."  
 IL Monee WGNR \*88.9 with Chicago—a city  
 supposedly also having a WOUI on 88.9  
 LA New Iberia KXKC 99.1 uses calls. "Hot  
 Country" or "Hot Country 99.1" never used

without calls; drops Baton Rouge in its ID  
 list. (IDing with St. Marys)  
 PA Emporium WQKY 98.9 Oldies 98.9, still/  
 UT Orem KENZ 107.5 The End

**Multi-City IDs in Use**

AL Decatur WDRM 102.1 with Huntsville  
 FL Pensacola WWRQ 100.7 with Mobile AL  
 GA Smithville WZIQ 106.5 with Albany  
 GA Zebulon WEKS 92.5 with Griffin, "The Bear  
 92.5 FM"  
 MN Paynesville KZPK 98.9 with St. Cloud

**Selected AM Happenings**

CA Los Angeles area—"K News AM" 540 and  
 1260 now has Doug Llewellyn as the 2-5 p.m.  
 anchor Sundays; he's best known as the reporter  
 on TV's "The People's Court."  
 IL Rockford WNTA 1150 leaves the air after 31  
 years. Its call letters move to 1330, with the  
 WRRR call letters retired (see "Call Letters,"  
 above, WV St. Marys). Left the air because the  
 land the towers were on was more valuable than  
 as a radio station. "It used a four-tower array  
 because it was a tight fit with WJJD on 1160  
 about 96 km away. As the Rockford market  
 started moving eastward, more and more of the  
 radio audience wound up 'behind the pattern'."  
 Also a factor was the merger of WXRK 104.9  
 Belvidere-WRRR 1330 and WKMQ 95.3 Winne-  
 bago-WNTA 1150 in 1994. "With the merged  
 ownership now controlling four stations, it was a  
 lot easier to let one of them go. When the stations  
 merged, the studios consolidated at WXRK-  
 WRRR's site. The studio building at the WNTA  
 1150 site eventually was only needed for the  
 transmitter for WNTA. So that building became  
 expendable. . . I am not aware of anyone buying  
 the 1150 kHz frequency. Considering that the  
 station would require multiple towers, it seems  
 like an expensive proposition, particularly as a  
 go-it-alone AM operation. As a benefit to me, I  
 can now pick up WJJD and have fewer problems  
 getting WISN 1130 kHz Milwaukee."  
 MD Fort Meade 1670 AM heard testing with  
 differential calls, "KRNK," "K-Truck," and got out  
 very well, even strong at night in San Diego. It  
 tested up to Feb. 8, as an AFN station;  
 equipment later said to have been shipped to  
 Bosnia.  
 MA Dedham [Boston] WBPS 890 left the air a  
 day after Prime Sports Radio announced it was  
 closing. WBPS had 15 employees (five in sales)  
 and four part-timers. "Thought it was making  
 headway in the market after showing a \$20,000  
 profit for January," writes one observer. Just  
 prior to the close-down the Boston Herald's Joe  
 Giullotti had been hired to do a once-a-week Red  
 Sox report in the 6-9 a.m. "Home Team" slot,  
 and plans were to have a 4 to 7 p.m. local  
 broadcast beginning this month. Prime Sports  
 Network had leased the WBPSignal, which was  
 "weak," although Prime Sports "invested some  
 money to improve it" two months before, but  
 ratings were abysmally low, at less than one-  
 tenth of one rating point. Earlier rumors were  
 that the station would come back as ethnic;  
 however, it has since returned with soul music  
 and sports. Sports broadcaster Jimmy Myers is  
 buying WBPS, and he'll host four hours each  
 morning starting later this month. "But it won't  
 be easy for Myers, Pallone (see below) or anyone  
 else to make it long-range—selling enough com-  
 mercials to offset cost of salaries, productions  
 and air time. . . Because of the dominance of FM  
 radio, the leasing of time on AM stations with  
 weak signals is increasingly common," Jack  
 Carig, sports writer, Boston Globe, who notes  
 this is the first time a local station has tried  
 leasing time for sports; others in the market are  
 doing it for ethnic. Boston attorney Mark  
 Milliotis is paying \$4000 weekly for airtime to sell  
 advertising in a brokerage agreement. The WBPS  
 phone was disconnected as this was written, but  
 that is expected to change as a noon to 3 p.m.

talk show with ex-umpire and homosexual Dave Pallone is about to take over. NJ Elizabeth WJDM 1660 now has Radio Aahs, and on all night. "I think it's pretty dumb that Radio Aahs is on all night when kids are supposed to be asleep... I was thinking the only kids who are going to listen to this for more than a few minutes are blind ones who can't watch TV. Then I heard an ad for Braille Forum magazine, so Aahs must have been thinking the same thing!"

NY Schenectady WVKZ 1240 may have found a niche for a small AM. Controlled by Capitol District Off-Track Betting in a \$35,000 a year lease, it provides live broadcasts from its race track and other race tracks around the country. When there aren't races, it carries the One-on-One Sports Network out of Chicago, and a daily Catholic rosary. As a small AM, "survival options remain limited for the WVKZ's of the world," muses Radio World newspaper, which says: "With hundreds of AM stations having pulled the big plug over the past five years, unorthodox approaches like WVKZ's could save some stations from oblivion while providing AM radio a place in today's information-on-demand environment."

ND Minot KTYN 1430 silent  
WA Lacey KBRD, or as they spell it KBRD, 680 250-w day. "We have no commercials; it's just



Skip Marrow and B.J. play the Oldies.

me, "Skip" [Marrow] and "DJ" the parrot running the station for our own amusement. I grossed \$1790 all of last year with one advertiser, but I enjoy the music which entertains me. I have \$48,000 worth of automation equipment, and a good daytime signal. We have no news, but music licensing is expensive." Marrow runs the station by himself with the computer and parrot, which usually perches on his shoulder, even refusing volunteer help.

WA Seattle KMPS 1300 reported silent, while KMPS-FM 94.1 is "loud and clear."

ON Toronto talker CFRB 1010—its licence renewed for only nine months "so that the CRT can assess its guidelines to ensure high standards and appropriate response to complaints."

BELIZE—Radio Belize is off the air, and the FM is restricted in its operating hours, due to a poor economy and inability to pay the electric bill—gist of a story partially heard on Glenn Hauser's "World of Radio."

### FM Rulemakings Proposed

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

- AR Cherokee Village 98.3A from 100.9A, KFCM, Mar. 21, Apr. 8
- AR Imboden 105.7A, Mar. 21, Apr. 8
- AR Salem 100.9A from 95.9A, Mar. 21, Apr. 8
- CA Ukiah 97.1A, Apr. 5, 22
- DE Millsboro (from Georgetown) 93.5B1, WZBH, Apr. 5, 22 [Apr. 15]
- OR Banks 107.5C1 for C2, KDBX, Mar. 29, /
- OR Redmond 101.7C2 from 107.5C2, KLRR, with Banks
- OR The Dalles 101.5C3, Apr. 5, 22
- TX Farmersville 99.9C3, Apr. 5, 22

### FM Rulemakings Finalized

- CO Grand Junction—frequency not available—filing window changed until Apr. 4
- FL Parker (move from Port St. Joe) WPBH 94.5C

- FL Wright (move from Andalusia AL) 98.1C1—FCC dismissed petition for reconsideration and reinstatement of petition filed by WWSF.
- IL Meredosia—dismissed 93.5A bid
- KS Copeland—frequency not available—filing window changed until Apr. 4
- MS De Kalb 105.7C2, Mar. 15-Apr. 15
- MT Big Sky 104.5A, Mar. 25-Apr. 25
- SC Ridgeville (move from Waltherboro) WPAL-FM 100.9C3
- TX Snyder 97.1A Mar. 11-Apr. 11
- TX South Padre Island—affirmed the dismissal of a counterproposal seeking the upgrading of KESO 92.7A

WY Casper 102.5A closed—reserved for previously-filed application  
104.7A closed—reserved for previously-filed application  
WY Cheyenne 99.9A closed—reserved for previously-filed application.

In a major change in how the FCC treats applications and allocations, it has created new channels in Casper and Cheyenne WY (see above) to avoid a hearing among mutual applicants. Three applicants for Casper 97.3 filed applications to amend the table to add two new channels, 102.5A and 104.7A, and keep their cut-off protection, essentially keeping the filing windows closed. The result being, according to the "M Street Journal," Bruce L. Erickson becomes the sole applicant for 97.3, Hart Mountain for 102.5, and Rule Communications for 104.7. Hart Mountain already owns KTRS 95.5 there. Mount Rushmore Broadcasting, owner of KQLT 103.7 and KASS 106.9 there, objected, filing a petition that alleged economic hardship. The Commission denied the petition, stating it has already determined that the consideration of "economic feasibility issues is not relevant," despite the NAB's pending request to review the FCC allocation policies so that economic, not just technical factors, would be reviewed in granting a new channel.

In Cheyenne, KRAE keeps its application for 104.9, while competing applicant Rule Communications will get the new 99.9A. The FCC deleted 99.9C at Saratoga WY in order to accommodate the Cheyenne action. Cheyenne is a market of about 60,000. Before the new allotments, the market had six commercial FMs, two of which are said to be silent. Nobody filed a petition against the new Cheyenne allotment.

### FM As It Was—OR MIGHT HAVE BEEN

WBNI \*89.1 Fort Wayne sent information on its history. The station features a variety of programming—classical, jazz, news and information. It started in 1978 as WIPU with 4000 watts on the campus of Indiana University—Purdue University. When the station's life was threatened due to university budget cuts, a group known as Public Broadcasting of Northeast Indiana formed to ensure the station's continuance.

The station received a 10-year lease in 1982 to move to the YMCA. The lease was not renewed, but a donation of land by the Fort Wayne Community Foundation made the goal of having a tower site and studio in the same place a reality. One of the founding board members of WBNI is Leah Tourkow, 73, a former French horn and piano player and jazz collector. Her money helped buy the WBNI license in 1982, saving it from extinction. The family fortune was built on a furniture store that stood where Lincoln National Life is. She has been heard on air introducing jazz music noon to 1 p.m. Wednesdays and 10 p.m. Thursdays to 2 a.m. Fridays.

W B N I 8 9 . 1

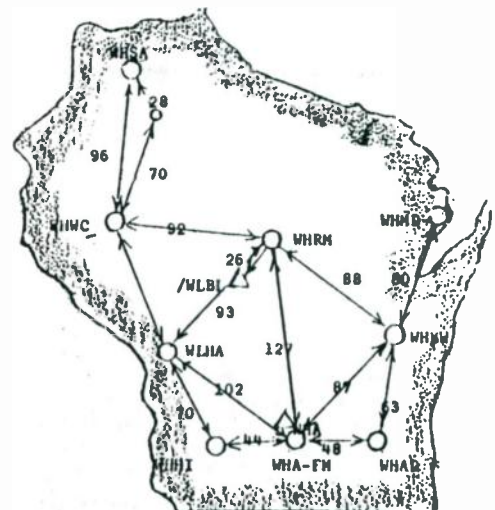
One of America's great easy listening stations is WVNJ-FM 100.3 Newark NJ. The July, 1962 program guide featured a picture of Pres. John Kennedy on the front cover, and the words, "WVNJ AM 620 K.C. FM 100.3 MCS Great Albums of Music." Don Cope, WVNJ music director (pictured), had a column in the guide. He mentions that once it was desirable to



have a blending of musical instruments creating harmony. Now much of the "new listen" is to separate the sounds before they are wedded, often even before they meet. The new motto seems to be "never let the right ear know what the left ear is hearing."

Stereophonic sound, played at high volume, allows for both ears to absorb the sounds and thus get an impression of the whole plus the feeling of movement in music. It is unclear from the literature whether or not WVNJ-FM broadcasts in FM stereo—a technology that was getting underway as of late 1961.

John Ebeling sent a little history from 1950 about the Wisconsin State Radio Council and its network of six FM stations. Brule \*89.9 and Highland \*91.3 were to be added later. The brochure says FM is better because "it overcomes most of the undesirable characteristics of the old system. Within its service range, FM is free from static, inter-channel interference, and fading. FM gives more lifelike sound reproduction. This means better listening." Wisconsin uses FM because it can broadcast at night (the AM stations, WHA Madison and WLBL Stevens Point) are limited to daylight hours; and FM can reach listeners in all parts of the state. A map showed the coverages of the stations. "If you live in the area with stations already in operation, and have an FM receiver, you should get excellent reception. Good FM receivers are now on the market at reasonable prices. An FM aerial will help to give better reception. The network plan is so engineered to provide



good reception to all parts of Wisconsin." Programming was to appeal to special segments of the listening public, rather



than to attract all of the people all of the time. Programming included in-school programs for children, adult courses from University classrooms, many of which I heard living in neighboring Minnesota, and whose absence in favor of telephone-talk I miss; features for women and farmers, symphony and salon music (6-7 p.m. used to be the "Evening Musicale"), discussions of politics and government, weather information for flyers and travelers, good literature, and many more!

Stations are on 7:30 a.m. to 11 p.m. daily; from about 1956-60, they were off the air Saturdays, and signed off other days at 10 p.m. They don't compete with private stations for advertising revenue—not even underwriting, which wasn't thought of at the time. They use special reserved frequencies and offer different types of programs so as not to compete with commercial stations. They don't necessarily compete for audience; in fact, any station can rebroadcast without charge any State-Station features they wish; I recall KCUE-FM 105.5 Red Wing MN carried some news programs from a nearby State Station, most likely WHWC.

Are there other FM stations in Wisconsin? the brochure asked. "Yes, indeed! The Federal Communications Commission reports more than 25 FM stations in Wisconsin already in operation. More are expected as the conversion to FM receivers continues. Several out-of-state FM stations are also heard in Wisconsin."

The "cost of the state's radio service is startlingly low. When compared with other services our people buy, it is an apparent bargain. The per-capita cost of programming and operating the statewide network for a full year is estimated at about ten cents—one dime for more than 5,000 hours of good quality radio service. The same dime is less than the tax on two gallons of gasoline! The cost of a complete transmitting station in the network is less than we spend to build a single mile of modern highway or construct a bridge over a stream. Where can we buy education at a lower cost?" [If those economies could be maintained today, this would still be a potent argument in favor of tax-supported public broadcasting, with underwriting and pledge drives not necessary.]

The key station of the network was WHA-FM \*88.7 megacycles with 9,350 watts effective radiated power from a height of 297 feet. WHWC \*88.3 Colfax was a new station with 50,500 watts radiated power from a tower of 504 feet with antenna—all owned by the State Radio Council, Radio Hall, Madison, Wisconsin. This network is still on the air, applying a cost-effective means of station interconnection previously found only in New York state with the Rural Radio Network. It was called the country's best example of off-the-air linking of stations to cover a geographical area. WHA-FM came on the air in 1947, WHAD followed in 1948, WHKW and WHRM [as WHSF] in 1949, WHWC and WHLA in 1950, WHHI and WHSA in 1952, and WHMD in 1965. WHMD \*91.5 Marinette (later Suring WI) was taken off the air when WHKW (now WPNE-FM) moved from Chilton to Green Bay WI. WHSA from Sept. 14,

1952 to 1959 was the only station locally available in the Duluth-Superior area. I experimented with mobile reception of WHSA in northeastern Minnesota in those days, as a rider and as a newly-licensed driver, using a Terado six-volt inverter to give a-c power to a Zenith FM-AM table radio from the car's cigar lighter in the family's 1946 Chevrolet, along with an antenna purchased from the bus company. The antenna was available following the demise of WEBC-FM 92.3 Duluth and its 1947-49 transistancing. A few weeks before WHSA began broadcasting, I had KYSM-FM 103.5 Mankato reception on a high spot of land in Duluth for some mobile FM DX.

Except for the daily weather roundups from the various transmitters, all State-Station programs originate in Madison. This map is from 1968. Individual station IDs were live, later given on reel-to-reel tape, following the network cue, "This is the Wisconsin State Broadcasting Service," and three discordant-sounding chimes.

#### Radio Provisions of Telecom Act Outlined

The new law removes all national ownership limits; one person can own an unlimited number of stations, with no audience reach caps. Local ownership rules are very nominal. They provide for:

☐ Ownership of five FM or five AM (eight total) when there are 45 or more commercial radio signals.

☐ Ownership of four FM or four AM (seven total) when there are 30 to 44 stations.

☐ Ownership of three FM or three AM (total of six) in markets having 15 to 29 stations.

☐ Ownership of no more than three AM or FM (for a total of five stations) in markets of 14 or fewer stations. No individual may have an interest in more than 50 percent of the stations in the market.

The law allows the FCC to extend its existing policy permitting waivers of the one-to-a-market rule to the top 50 markets. It increases radio and TV license renewals to eight years. It streamlines the license renewal process. Barring a "serious" violation or "pattern of abuse" of FCC rules, broadcasters may assume their licenses will be renewed. The FCC may not even consider a competing application unless it decides against a station's renewal. The bill requires broadcasters to serve "the public interest, convenience and necessity," as did the 1934 act.

However, if your station stays silent for an entire year, its license will expire at the end of that one year period. That's the Commission's way of clearing out some of the deadwood. And many minor changes to radio stations may not need a permit soon. Watch for a rulemaking on this between April and June.

The NAB held a broadcast group Fly-In to discuss implementation of the new law. FCC mass media bureau chief

Roy Stewart told the gathering in Washington DC "to the extent we can implement it by order, rather than rule-making, I would rather do that because it is faster." Stewart told the group about satellite radio, "I don't think you can stop it." He added: "What makes you unique is localism, and to the extent that you stop doing it [localism] there's no reason we should make efforts to be sure you (as an industry) stay alive." More than 50 executives took part in the Feb. 5-6 Fly-In. Also discussed were radio music licensing and the future of radio under deregulation. Chairman of the Fly-In was Herb McCord, president of Granum Communications, Inc.

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

A study released by the National Association of Broadcasters called, "Digital Radio Broadcasting Technology Applications: A Delphi Forecast Study," gave the impression that with computer application and satellites disc jockeys will no longer be needed. The study noted that hard-disc drives and storage are becoming major factors in having programming created off-site. By 1999, computer automation is expected to be used in some form by virtually all radio stations. When that happens, the panel believes radio will maintain its ties to the community if only by airing local commercials (1) FCC Commissioner Andrew C. Barrett said the FCC wants stations to use part of their spectrum for digital technology applications. "Radios will no longer be just boxes with speakers but will be integrated into computers and other appliances that can use data streams from radio stations." The Delphi study is available from the NAB at \$65 for members and \$85 for nonmembers at (800) 368-5644.

The Lincoln Group, owner of WPXY 97.9-AM, WVOR 100.5-AM, has agreed to sell its Rochester properties for \$30 million to American Radio Systems, owners of WCMF-FM 96.5 and WRMM-FM 101.3 plus AMs. American Radio



Systems is a Boston-based publicly-traded radio group headed by Steve Dodge. The Lincoln Group retains WQXK 105.1-AM Salem OH, and is owned by Al "Bud" Wertheimer and Jack Palvino. "This sale marks the end of an era in Rochester radio," said Wertheimer. "Our family, my late father and I, put WVOR on the air in 1962 and Jack Palvino and I got together in 1978. Jack completes 35 years in Rochester radio broadcasting this year. We are pleased to entrust our dominant Rochester radio operation to such an outstanding person and company as Steve Dodge and American Radio Systems."

In nearby Buffalo, nearly all the radio signals are controlled by duopolies. Keymarket Radio owns WKSE 98.5 Niagara Falls and WMJQ 102.5. Evergreen Media has WHTT-FM 104.1 and WSJZ 92.9. Mercury Broadcasting owns WEDG 103.3 and WGRF 96.9. John Casciani of WNUC 107.7 Wethersfield-Buffalo is the exception. FM now attracts 75 percent of local listeners, and Casciani relishes being the "last FM dinosaur." He likes that role because he's been a loner all his life. WNUC has virtually no local ratings, but is stronger in audience in the rural areas between Buffalo and Rochester. He lacks the resources of the bigger broadcasters, but stretches the resources of his 12-person staff, including his wife, to the limit. "I answer to everything. My name is on the door. I have a real commitment to this community because I live in this community," he said. [From the Buffalo News, "Changing Signals," by Anthony Violanti, and sent by Bill Thompson.]

Bruce Holberg and partners are making a "tidy profit" on the sale of WOOD-FM 105.7 and WBCT 93.7 Grand Rapids. "They paid about \$8 million for WOOD-FM-AM in the late 1980s and about \$10 million for WBCT a year ago," comments Phil Boersma. Now Clear Channel Communications of San Antonio TX is paying \$42 million for those properties. It has entered a local marketing agreement so as to take control immediately.

Tim Pavlich who goes by the air name of Tim Michaels is suing WAVC 105.1 Duluth MN for \$1 million for age discrimination. A seven-year employee, he is 49, and has been replaced by a "significantly younger DJ." Pavlich was told when dismissed from his \$22,900-a-year-job in January that WAVC was "heading in a new direction [and that] you've been around so long that people must think you're 90 years old." Pavlich worked 18 years at WDSM 710 AM before going to WAVC. He's pictured at his new



job, doing afternoon drive at KUSZ 107.7 Proctor-Duluth MN, another country outlet. Attorneys think as the baby boomers grow older there will be more age discrimination lawsuits. WAVC's owners, Brill Media of Evansville IN, recently paid \$700,000 for a duopoly partner, KLXK 101.7 Duluth. Calls to the station resulted only in referrals to their attorney, Joe Ferguson, who was not immediately available. Tim's attorney, Clayton Halunen, mentioned that the duopoly status of WAVC-KLXK "gives them more ability to manipulate and affect their employees," and they feel more free to "discharge at will."

Kato Kaelin quits at KLSX 97.1 Los Angeles. He's the guy who testified at O. J. Simpson's trial. After that publicity he received a two-year contract to host at KLSX. He left to "pursue other opportunities." Doing a five-day-a-week show was said to be hard because of other commitments. Former KROQ-FM 106.7 L.A. host Riki Rachtman has been hired to fill Kato's middy shift.

KUCB \*89.3 Des Moines has lost its license renewal bid, in favor of rival Acorn Broadcasting. KUCB's president was convicted in federal court for conspiracy, racketeering and embezzlement.

Radio Canada International fans may not have to worry after all about losing the shortwave service. A story in the Wall Street Journal said a campaign to save the service will keep it on the air, possibly by tapping into the programming talents of commercial and public stations of Canada, including the CBC.

The Oklahoma City market is "treated" to a triopoly in the form of Caribou Communications buying KTNT 97.9 Edmond OK for \$2.65 million. It already owns KATT 100.5 and KYIS 98.9 there. A Charleston WV triopoly is created when Bristol Broadcasting, owner of WQBE-FM 97.5, buys WVSR-FM 102.7 and WBES-FM 94.5 Dunbar WV for \$2.8 million. And Triathlon is poised to control Spokane's radio stations. It will buy KISC 98.1, KNFR 96.1, KEYF-FM 101.1 and KKZZ 98.9, with sales agreements covering KNJY 103.9 and KDRK-FM 93.7.

Randy Michael's Jacor Broadcasting, based in Indianapolis, is buying the entire Noble Broadcast Group for \$152 million, giving Jacor 36 stations, including four FM in Denver. The Denver FMs are KBCO-FM 97.3, KHIH 95.7,

KRFX 103.5, KBPI 106.7 and a sales agreement with KTCL 93.3 Fort Collins. Jacor will control Mexican-licensed XETRA-FM 91.1 and KHTS 93.3 El Cajon-San Diego. It also gets a Toledo duopoly in WRVF 101.5 and WVKS 92.5.

The FCC's getting tough on stations filing for short-spacing waivers. It told KNRK 94.7 Camas WA that its request for short-spacing in connection with a C3 upgrade was unacceptable. KNRK wanted to upgrade from its existing transmitter site, but the FCC wrote, "In these times of shrinking government resources, it is not an efficient use of the Commission's limited staff to allow new filings based on an inherently inefficient spacing waiver process. With the audio services division currently processing in excess of 1000 FM construction permit applications per year, and with these applications steadily increasing in difficulty as the FM band fills up, we see no justification in needlessly complicating and slowing the application process for sub-standard operations."

Responding to budget cuts, the FCC decide to eliminate its review board as of Mar. 29. Any left over business of that board will be turned over to the full Commission.

A limited-hours TV station, KNLD-21, is buying KQDS-FM 94.9-AM Duluth for \$975,000. This will enable the station to expand and to own the tower it also uses cannot safely support the addition of KEZH's antenna. However, the FCC affirmed its decision to grant the CP.

KQKY 105.9 Kearney NE had objected to a CP for KEZH 101.5 Hastings to increase its facilities to a full C. KQKY objected, saying that the tower it also uses cannot safely support the addition of KEZH's antenna. However, the FCC affirmed its decision to grant the CP.

Wendell Baxter is retiring as manager of WRVM 102.7 Surin WI, but before he goes, he wrote in the station's program guide about decreased donations to the commercial but nonprofit religious station: Former supporters have moved out of the area or died. "We have a record of 26 faithful listeners who passed away in 1994" and 41 who died in 1995, awaiting the resurrection when the Lord returns. "Our records show that 33 fewer people gave monthly to WRVM in 1995 than gave monthly two years earlier in 1993. So you can see we need several folks to step in and fill the gap by sending something monthly."

A person who heard WAFR \*88.3 Tupelo MS, Danny Buntin, mentions that it turned on its 100th station in its translator network (many of which seem to be changing to real stations), in just 2½ years. WAFR chief Don Wildmon hopes 200 more translators will come on during the next 2½ years, with the eventual goal of 500 spread through all 50 states. The station has a studio in Washington DC, to which it tries to lure congresspersons for interviews and get Wildmon's conservative political agenda across. So far, WAFR has concentrated mainly on setting up translators in small towns. His competition for small town translator frequencies, as of late, has been KAWZ \*89.9 Twin Falls ID and WPCS \*89.5 Pensacola FL.

The parsimonious Conservative government of Ontario is having CJRT \*91.1 Toronto fend for itself. With a staff of 33 and a \$3 million budget, the station will lose its \$1.3 million provincial allotment—and that on only four months' notice.

From the classifieds: Steve Sly is interested in trading tapes of regional FM station bandcasts; (416) 440-0185, or write him at 133 Broadway Ave., Toronto ON M4P 1V7 CANADA.

Wanted FM antenna: Noncommercial station, tuned or tunable to \*89.7. Must be able to handle up to 3000 watts. Bob Smith, (218) 755-2912. KBSB Bemidji to upgrade?

My new radios and electronics catalog now available. The Grundig shown on p. 7 is sold, and a buyer is snapping up the two Radio Shack Pro-2006 scanners I imported from Canada, but there's plenty of other good stuff available. Write or call our toll-free number, (800) 605-2219.

FM stereo generators, \$1550 to about \$1850,

Inovonics or Circuit Research Labs, 1-800-622-0022.

FM FORUM

CONTRIBUTIONS FROM READERS

WMXV 105.1 | New York took Howard the Cabdriver off the air for a week, after he told a girl, "I hope you like me well enough to put my name in your diary." The NY News says this may be a problem because Arbitron might interpret it as an attempt to influence listeners filling out ratings diaries. "Arbitron strictly forbids the on-air mention of anything that might even hint at such urgings. A station violating this rule can have all its ratings for that period thrown out. WMXV Program Director Steve Weed says he cannot either confirm nor deny the incident, since it's a personnel matter."

Bob Gilbert sent an envelope stuffed with news about New England FM. Among the items—it was orgy time at WHRB 95.3 Cambridge MA. During study breaks in January and May the station sets aside all regular programming and offers extended shows, sometimes lasting hours or days, devoted to a single subject. A Beethoven orgy recently aired, with his works put on chronologically.

It's nothing personal, just the business of radio. People, like Joe Martelle, who had been on WBMX 98.5 Boston since 1979, was axed when the station wanted to take the show in a "new direction." Martin mused of his career: "It's a tough business, and it can really impact your personal life because you never stop working on the show. Every time you talk on the phone or meet someone on the street you're thinking, 'a new bit for the show'. That's a lot of stress. . . You're really paid to work 24 hours a day, because in a sense you're always performing. [But] I'm not ready to throw in the towel yet. I'm a very competitive guy who really wants to come back."

After a period of turmoil at WERU \*89.9 Blue Hill ME, during which three new staffers who couldn't fit in with the volunteer workforce were let go, the station is planning to expand so as to be better heard in Bangor. Cathy Mello, former production manager, viewed the outcome as a coup, as if the station had lost its way and found it again. "It's an amazing place to work, and I don't think I'd be at home at a commercial station," she said. The station has a \$300,000 budget.

Iowa's Joel Hermann doesn't listen to FM much any more, "except in the car. There's just not much interesting around here on FM and I suspect that's the case just about everywhere. A year ago, I drove through Missouri, Arkansas, Louisiana, and Mississippi, and about the only difference between FM stations in larger cities was whether they played 10 songs in a row every hour, or had 40-minute music marathons every hour. Most of the small market stations were country off satellite, with their AMs simulcasting, with very little news. . . I was surprised to hear two or three easy listening stations in Wisconsin, including 92.1 in Racine The only one left in Iowa is KMXD 106.3 in Ankeny."

Until April,

*Steve F. Elving*



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1996  
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to press; FMedia averages 11 issues per year.

DENVER BUS INVADE MOSQUE PLAYING MUSIC, WEARING SHOES. ARAB GROUP WANTS APOLOGY. STORY ON P. 8.  
24 HOUR HOWARD STERN NETWORK PROPOSED. READ ABOUT IT ON P. 7, COL. 1. OTHER STERN IDEAS ON P. 7, COL. 3.  
SOME APPLICANTS SETTLE. SEE "NEW," BELOW.

### New FM Station, Translator Grants

AZ Phoenix K224CJ 92.7 (KHOT-FM 100.3  
Globe AZ translator; had been authorized on  
104.1) [m, "K-104," didn't delete  
AR Clarendon KXRC 104.1 k, \$, 3000 h,v; 98/  
AR Van Buren K209CA \*89.7 (KYFW 88.3  
Wichita KS), h,v [Lancaster), v  
CA Tipton K291AG \*106.1 (KTLW 88.9/  
CO Montrose K245AB 96.9 (KEKB 99.9 Fruita),  
230 h,v [tion), 230 h,v  
K251AF 98.1 (KBKL 107.9 Grand Junc-/  
FL Apalachicola WXGJ 105.5 6000 h,v; 100 m,  
John H. Wiggins  
FL Atlantic Beach W279AG \*103.7 (WNCM-FM  
88.1 Jacksonville), 120 h,v  
FL Highland City (Winter Park) W291AG \*106.1  
(WJIS 88.1 Bradenton), h,v  
FL Indian River Shores 97.1 6000 h,v; 100 m,  
I. R. S. Radio Partners [Augusta), v  
GA Columbus W205AV \*88.9 (WLPE 91.7/  
GA Decatur (Atlanta) W250AG \*97.9 (WCCV  
91.7 Cartersville), h,v  
GA Demorest \*88.3 6000 h,v; 195 m, d-a, GA  
Public Telecom.  
GA Macon W205AW \*88.9 (WAFR 88.3 Tupelo  
MS), h,v [88.3 Cedartown)  
GA Maysville W264AI \*100.7 (WJCK/  
HI Kilauea \*91.9 950 h,v; 490 m, Kekahu  
Foundation [m, Howard G. Bill  
IL Bartonville (Peoria) 99.9 3000 h,v; 157/  
IL Carlinsville \*90.1 3000 h,v; 90 m, IL Bible  
Institute  
IL Colfax 92.9 6000 h,v; 100 m, D. W.  
Keister—dismissing five other applications in  
a settlement agreement  
IL Freeport \*89.1 2200 h,v; 102 m, N. IL U.,  
application by the WBEZ Alliance, Inc.  
dropped [U., jettisoning WBEZ app.  
IL La Saile \*91.3 8000 h,v; 102 m, N. IL/  
IL Sterling \*91.5 2100 h,v; 102 m, N. IL U.,  
throwing out WBEZ app. in a settlement  
agreement  
IN Marion \*90.9 2400 h,v; 94 m, Ball State U.  
IN Terre Haute \*91.9 1000 h,v; 29 m, American  
Family Assn. (see also, "Deletions," below)  
MI Alma W279AF 103.7 (WPRJ 101.5 Coleman),  
v[ertical only]  
MO Festus \*89.3 550 h,v; 37 m, Golden Sound  
Broadcasting—fate of K209BM \*89.7 there  
unknown.  
MT Kalispell \*90.9 250 h, 771 m, g, Moody Bible  
Institute of Chicago  
NE Omaha \*88.9 3000 h,v; 116 m, O. Commu-  
nity Broadcasting  
NH Laconia W243AH 96.5 (WZID 95.7 Man-  
chester)

NM Las Vegas K296EN \*107.1 (KENW-FM  
\*89.5 Portales), h [Albuquerque)  
NM Questa K212EG \*90.1 (KANW 89.1/  
NM Socorro K216DD \*91.1 (KANW), h,v  
NY Syracuse \*90.3 1000 h,v; 46 m, State U. of  
NY [92.5 Henderson), h,v  
NC Fayetteville W261CM \*100.1 (WYFL/  
ND Carrington 99.3 100000 h,v; 264 m, Two  
Rivers Bcstg., Inc. [Or University, Inc.  
OH Spencerville \*88.1 2600 h,v; 150 m, Tay-/  
OK Elk City K220FP \*91.9 (WAFR), 140 h,v  
OK Pawhuska 103.9 3000 h,v; 100 m, Rhema  
Media, Inc. [lic Library Board  
TN Cookeville \*91.7 500 h,v; 117 m, the Pub-/  
TX Amarillo \*90.7 1000 h,v; 65 m, Am. Family  
Assn. (see also "Deletions")  
TX Haltom City 93.3C2 grant to Hispanic  
Coalition. From a settlement agreement  
(50000 h,v; 150 m). To cover part of Fort  
Worth. Susquehanna Broadcasting owns 49%  
of the CP. It also owns KPLX 99.5-AM. Has  
option to buy remaining portion in one year.  
VA Farmville W254AH \*98.7 (WJYJ 90.5  
Fredericksburg)  
VA Flint Hill (between Front Royal and Warren-  
ton) W243AF \*96.5 (WJYJ)  
VA Virginia Beach W278AF \*103.5 (WJYJ), v  
WA Elma 102.1 6000 h,v; 100 m, Skip Marrow  
(see last month, p. 6, col. 1) [State U.  
WA Moses Lake \*91.5 7200 h,v; 209 m, WA/  
WI Allouez 106.7 10500 h,v; 155 m, Jon A. Le  
Duc, with three other applications dismissed  
per settlement agreement

### Call Letters Assigned

AL Brewton \*90.9 WGYJ-FM (from WYJD); AM  
is in Atmore  
AZ Mesa 104.7 KZZP (KVRY), r, hot AC  
AZ Wickenburg 94.1 KBSZ-FM (KBSZ),  
"Breeze"  
AR Bentonville \*88.1 KAPG  
AR Texarkana 107.1 KTWN"-FM" (KTWN-FM);  
AM in Texarkana TX has new calls)  
CA El Rio 103.7 KMLA (KHUL)  
CA San Diego 106.5 KKLO-FM (KKLO)  
CO Denver 99.5 KKHK (KVOD), op  
CO Greeley 92.5 KVOD (KZDG)  
FL Naples Park 105.5 WXRM (WIXI)  
FL Ormond-by-the-Sea 95.7 WTSM (WNDB-FM)  
GA Rossville 105.5 WLMX-FM (WLMX)  
GA West Point 100.9 WCJM"-FM" (WCJM-FM);  
AM has new calls)  
IN New Albany 94.7 WRVI (WAJE), "River"  
IN Noblesville 93.9 WGLD (WXTZ), "Gold"  
IN Plymouth 94.3 WLTA (WLTA-FM), o  
IA Boone 98.3 KRKQ (KRUU), "98 Rock"

KY Campbellsville \*91.7 WAPD  
LA Alexandria \*91.7 KAPM [calls)  
100.3 KRRV"-FM" (KRRV-FM; AM changes/  
LA Ruston \*88.3 KAPI  
MN Detroit Lakes 95.1 KFGX (KKDL), r, hot  
AC, LMA-to-buy with KFGO-FM 101.9-AM  
 Fargo ND [not strict)



MN Duluth 105.1 KKCB (WAVC), "B-105"/  
MS Artesia 99.9 WSMS (WQNN), op, ABC classic  
rock  
MS Centerville \*89.7 WPAE  
MS Marion 95.1 WZRW (WZMP), op  
MO Mountain Grove 106.5 KCMG"-FM"  
(KCMG-FM; AM gets new calls)  
NE Lincoln 95.1 KNET-FM (KLDZ), with AM in  
Palestine TX. Format to rt, with Imus in the  
Morning. "Don Imus is unlike anything that  
has played in the Lincoln radio market...  
People who think Rush Limbaugh has a  
public relations problem should tune their  
radios to 95.1 FM and get a load of Imus. It's  
a trip." NonID: "The Net," with its own  
Internet home page at <http://knetfm.com/>,  
which will be used "aggressively for marketing  
and promotions." Its music is termed "adult  
rock."  
NH Lebanon 100.5 WNBX (WUVR)  
NM Roswell 106.5 KENU (KURQ)  
NM Santa Fe 105.9 KRZY-FM (KOLT-FM); AM  
is in Albuquerque  
NY Oswego 105.5 WTKV (WGES), "TK-105"  
NY Voorheesville 96.3 WPTR (WCDA), now  
"classic country"  
NC Grifton 99.5 WXNR (WTND), pr, "99-X"  
NC Harkers Island 100.3 WEGP (WAED)  
ND Dickinson 99.1 KCAD (KRRD)  
ND Minot 99.9 KMXA (KBQQ), r, hot AC, "Mix  
100," duopoly with KYYX 96.1-AM  
OK Durant \*91.9 KSSU (KHIB)  
OR Grants Pass \*91.1 KAPK  
PA Williamsport 107.9 WLYC-FM (WPGY)  
RI Block Island 99.3 WERI-FM (WBLQ); AM is  
in Westerly; which it IDs with  
SC Charleston 98.9 WJZK (WXTC-FM), j,  
smooth jazz  
SD Winner 98.5 KGGK (KZZP)

TN Lebanon 107.5 WRVW (WYHY), "The River 107.5"  
 TX Arlington 94.9 KEWS (KSNM), n, mono, remove \$ listing; t(), RBDS.  
 TX Ballinger 103.1 KCSE (KRUN-FM)  
 TX Cleveland 97.1 KOND (KEYH-FM), S, r, Spanish hits  
 TX Corsicana 107.9 KICI"-FM" (KICI-FM); AM in Denton has new calls  
 TX Odessa 107.9 KQLM (KADM) [a "Wish"  
 VT Marlboro 101.5 WSSH (WATG), to have/  
 VA Bedford 106.9 WLQE-FM (WYMY), "Lake"; AM is in Moneta VA  
 VA Crozet 102.3 WVAO (WCYK-FM)  
 VA Staunton 99.7 WCYK-FM (WVAO)  
 WA Castle Rock 107.1 KRQT (KAZL), op, "Rocket" [mat change with 96.9  
 WA Dishman 106.5 KSPO (KWQL), g; for-/  
 WA Spokane 96.9 KEZE (KSPO), op, duopoly with KNJY 103.9  
 WA Tacoma 103.7 KMTT"-FM" (KMTT-FM); AM gets new calls and goes all talk  
 WI Eau Claire \*90.5 WVCF  
 WI La Crosse 95.7 WTRV (WSPL), "River 96"  
 WI Sauk City 96.3 WMLI (WMXF), "96 Lite"  
 VI Cruz Bay 92.3 WWKS (WDCM)  
 SK Regina 104.9 CFWF (CKIT), "The Wolf"; applying to buy CKCK AM.

**Facilities Changes Graneted**

AL Birmingham WZRR 99.5 370 m (100000 h,v)  
 AK Fairbanks KUWL \*91.5 3000 h,v; -5 m  
 AK Glennallen KXGA \*90.5 229 m (3200 h,v)  
 AZ Apache Junction KVVA-FM 107.1 25000 h,v; 95 m, C3  
 AZ Phoenix KESZ 99.9 519 m (100000 h,v)  
 AR Mari on KFTH 107.1 2750 h,v; 146 m  
 CA Mountain Pass KHYZ 99.5 8400 h,v; 551 m  
 CA Oakhurst KAAT 103.1 25000 h,v; 38 m, one-step B1  
 CA Yreka KSYC-FM 103.9 10200 h,v; 719 m  
 CO Fruita KEKB 99.9 470 m (100000 h,v)  
 CO Grand Junction KMKE 104.3 445 m (100000 h,v)  
 KBKL 107.9 445 m (100000 h,v)  
 CO Gunnison KKY Y 98.3 3000 h,v; 91 m; CP for 15 kw cancelled  
 FL Belle Glade WBGF 93.5 5000 h,v; 82 m  
 FL Holly Hill WAHJ 103.3 96 m (3000 h,v)  
 FL Lehigh Acres WCKT 107.1 28500 h,v; 198 m  
 FL Port Charlotte WEEJ 100.1 97300 h,v; 145 m  
 GA Fayetteville WHTA 97.5 6600 h,v; 194 m  
 IL East Moline WLLR-FM 101.3 12500 h,v; 299 m [d-a (directional antenna)  
 IN Chandler WNTC 93.5 2240 h,v; 162 m, /  
 IN Upland WTUR \*89.7 150 h,v (50 m), \$, gr; on air as of Sept. 4, Labor Day  
 KY Maysville WFTM-FM 95.9 94 m (3000 h,v); now in \$[tereo] [000 h,v; 88 m  
 LA Sulphur KKGB 101.3 (from 100.9) 25-/  
 ME Winter Harbor WAKN 97.7 13000 h,v; 298 m, one-step B  
 MA Gloucester WBOQ 104.9 3200 h,v, d-a (directional antenna; 130 m)  
 MI Manistee WVXM \*97.7 6000 h,v; 100 m  
 MN New Ulm K231-- \*94.1 (from K239-- 95.7)  
 MN St. Joseph KKJM 92.9 25000 h,v; 100 m  
 MN St. Louis Park KMJZ 104.1 89000 h,v; 315 m, C1, moving from Somerset WI to the Shoreview MN antenna farm at 45-03-30; 93-07-27

MS Quitman WYKK 98.9 25000 h,v; 96 m  
 MS Union WZKS 104.1 d-a  
 NE Blair KISP 101.5 7300 h,v; 182 m, d-a, with more time to build  
 NY Vestal WMXW 103.3 590 h,v; 309 m  
 NC Rocky Mount WRSV 92.1 2000 h,v; 174 m  
 OH Mansfield WVMC \*90.7 170 h,v (72 m)  
 OK Bethany KNTL 104.9 6000 h,v; 100 m  
 OK Bristow KREK 104.9 5000 h,v (107 m)  
 OK Lindsay KBLP 105.1 2000 h,v; 172 m  
 PA Honesdale WDNH 95.3 3700 h,v (78 m)  
 PA Tamaqua WMGH 105.5 1400 h,v (148 m)  
 SC Conway WJXY-FM 93.9 3700 h,v; 128 m  
 SC Latta (move from Marion; to the Dillon area) WCMG 94.3 10500 h,v; 153 m, C3  
 TN Nashville WNAZ \*89.1 60 m, d-a (1400 h)  
 TX Odem KKHQ 98.3 45000 h,v; 94 m, C2  
 TX Tahoka KIOL 100.3 242 m (100000 h,v)  
 TX Waco KBCT 94.5 3200 h,v; 138 m  
 VT Danville WSHX 95.7 3000 h,v; 52 m  
 VT Hartford WGLV 104.3 5600 h,v; 151 m, one-step C3  
 VA Stanleytown (move from Rocky Mount) WZBB 99.9 3600 h,v; 220 m, C3  
 WA Omak KOMW-FM 93.1 (from 92.7)  
 WA Yakima KXDD 104.1 344 m, no d-a (100000 h,v) [kw CP cancelled  
 WI Kewaunee WAUN 92.7 3000 h,v; 100 m; 6/  
 WI Milwaukee WMVM 98.7 6000 h,v; 75 m, plus more time to construct  
 WI Peshtigo WJMR 96.3 (from 96.1) 49400 h,v; 243 m [000 h,v (101 m)  
 WI Wausconsin Rapids WGLX-FM 103.3 100-/  
 WY Casper KASS 106.9 538 m (100000 h,v)  
 BC Cheslatta Indian Reserve VF2230 95.1 (from 97.1) [Canada weather station  
 BC Kamloops CBPL \*101.9 10v, Environment/  
 PQ Blanc-Sabl on CBMS \*102.7 78 h,v (102 m)  
 CBSI-12 \*107.1 78 h,v (102 m)  
 PQ Lewis CFLS 102.9 3600 h,v

**Stereo—Or to Be Stereo**

AR Marked Tree KERK, m[-o-r music]  
 AR Pine Bluff KUAP \*89.7  
 FL Inglis WAVQ 104.3, t, NOAA Weather, but thought to be a temporary format. "I wonder what they're really going to play?"  
 IL Herri n WVZA 92.7, rm, "Viza 92.7"  
 IL Springfield WLG M \*89.7  
 IL Woodlawn WDML 106.9, p  
 IN Walton WFRR 93.7, heard testing parallel to WFRN-FM 104.7 Elkhart  
 IN Westport WKLO \*91.5, gr, ID with Seymour-Columbus  
 KY Horse Cave WXP C 106.7, ID with Glasgow  
 MI Hudson WMXE 102.5, r, ID with Hillsdale-Adrian-Quincy  
 NM Hatch KVLC 101.1  
 TN Bartlett WMFS 92.9, rp  
 TN Germantown WJOI 107.5, k  
 TX San Diego KUKA 105.9, S, kl, "Tejano 106"  
 PQ Matane CHOE 95.3, mr  
 NT Yellowknife (calls not known) \*95.3, c Monophonic  
 ON Hawkesbury CHPR 102.1, but would go stereo by Oct. 12; format change to take place from talk?

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Carrollton WZBQ 94.1 r[ock]  
 AZ Prescott Valley KDTK 98.3 k, parallel to

KYBC 105.7 Cottonwood, which it has an LMA with. But look for a new format on one of the stations "soon."  
 AR Augusta KABK 97.7 mr, parallel to KISI 101.5 Malvern, and "returns to air."  
 AR Hot Spring Village KVRE 92.9 m  
 AR Little Rock KKPT 94.1 o, "not AOR"  
 CA Arcadia KMAX 107.1 pr, new rock, "Y-107" (from "K-Max")  
 CA El Cajon KHTS 93.3 r, parallel to co-owned WFLZ 93.3 Tampa FL  
 CA Fallbrook KBAX 107.1 pr, "Y-107," parallel to KMAX Arcadia  
 CA Kings Beach KHVG 107.7 k, with the Branson Music Network  
 CA Merced KFIE 106.3 rm, returns to air. However, KZFT 107.7 there is reported silent.  
 CA Rosamond KLKX 93.5 op, classic rock  
 CA San Diego KKBH 102.9 mr, "102.9 The Beach"  
 CA Santa Maria KXFM 99.1 o, duopoly with KSTT-FM 101.3 Los Osos-KSLY 96.1 San Luis Obispo  
 CA South Lake Tahoe KZZF 102.9 pr, new rock  
 CA Ventura KAXX 107.1 pr, "Y-107," parallel to KMAX-KBAX; all to embrace stereo?  
 CO Castle Rock KNRX 92.1 sr, "Jammin'," from "92-X"  
 CO Pueblo KYZX 104.5 k, ABC Real  
 DE Bethany Beach WOSC 95.9 pr  
 FL Palatka WHIF \*91.3 gr  
 FL Tallahassee WRZK 106.1 r, "Wyld 106" (from "Z-Rock 106")  
 FL Zolfo Springs WZZS 106.9 o[Idies]  
 GA Athens WUGA \*91.7 cn, "with jazz limited to Friday nights and 1-6 a.m. Sundays."  
 GA Bolingbroke WDBS 102.1 o  
 GA Brunswick WWIO \*89.1 cj. Although news is more prevalent than j, it has more jazz than WUGA. Parallel to WSVH \*91.1 Savannah.  
 HI Hilo KNWB 97.1 jm, "smooth jazz and Hawaiian." Duopoly with KWXX 94.7-AM.  
 HI Honolulu 105.9 due on in 1997, format to be me, Hawaiian. "Bear in mind that before 1984 the FM broadcast band in Hawaii ended at 97.9 mc. These new CPs represent the slow opening of the band. Before 1984, 98 to 108 mz was used for inter-island telephone relays."  
 ID Preston KKEK 96.7 k  
 IL Farmer City WEZO 98.3 jm  
 IL Rantoul WZNF 95.3 r  
 IL Sullivan WZNX 106.7 rp, still "The Fox"  
 IN Columbia City WJHS \*91.5 pr, "alternative rock"  
 IN Royal Center WHZR 103.7 k[ountry]  
 IN South Bend WRBR 103.9 r, "Bear 103.9," adds Bob & Tom  
 IA Storm Lake KAYL-FM 101.5 rp  
 KS Chanute KKOY-FM 105.5 k  
 KS Leoti KSKZ 99.9 rm  
 KY Keavy WVCT \*91.5 gk, Christian country  
 KY Louisville WFPL \*89.3 nt, mono, remove \$ listing  
 WFPK \*91.9 jr  
 LA Lafayette KRRQ 95.5 s  
 LA Lake Charles KBIU 103.7 rm  
 LA Maurice KFXZ 106.3 still s, but now R&B oldies  
 LA Tioga KLAA 103.5 rm  
 MS Meridian WTUX 102.1 still o. Now classic hits. Not just '70s.



MS Olive Branch WRXQ 95.7 rp. Still strictly "96-X."  
 MO Florissant KXOK 97.1 sr, adds Joyner  
 MO Kennett KXOQ 104.3 k, "Outlaw" (strict)  
 MO Malden KMAL 92.9 r (CHR). It has moved from 92.7.  
 MO Sparta KLTQ 96.5 k, "Max 96.5." SMA with KTTS-FM 94.7 Springfield  
 MO Webb City KXDG 97.9 op. Duopoly with KIXQ 93.9 there. Also with KSYN 92.5-AM Joplin  
 NV Reno KHIT-FM 104.5 r  
 NY Albany WKLI 100.9 r, "K-100." Was "K-Lite 101." Now parallel to Warrensburg.  
 NY Conklin WMTT 100.5 k  
 NY Syracuse WXCD 105.9 to be j, smooth  
 NY Warrensburg WKBE 100.3 r, "K-100" (from

Communications. To be part of a triopoly. Others: KZOK 102.5 and KYCW 96.5.  
 WI Milwaukee WQFM 93.3 j, smooth jazz  
 ON St. Thomas CFHK 103.1 r. "Today's best rock"; still "The Hawk."

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

AL Madison W278AA 103.5. Interfering in Huntsville with WQEN Gadsden reception. Listeners upset. Can't hear "The Rick and Bubba Morning Show." Problem is adjacent channel interference. "Back at Q-104, Rick and Bubba are requesting FAXes from anyone experiencing reception problems 'to help make our case and kill The Possum'. Many people in the rural South still drive around in pickup trucks sporting gun racks and Confederate battle emblems, so I hope things don't get out of hand."  
 AR England KLRA-FM 96.5, back on  
 CA Vandenberg AFB 101.7: "I play 'Praise and Worship' CDs from Hosanna Network, using a Ramsey kit with their amplifier. It gets out with about half a watt," serving about 1 1/2 km in the direction of the beam. "A new station is supposed to come on 101.7, so I'll have to be finding a new frequency soon."

HI Honolulu KHNR 99.5: Internet article said it will become KORL, co-owned by KDEO-FM. "Will be brokered to 'World-FM' as a Japanese tourist station, U.S. CHR, Japan CHR, tourist advertising," and possibly embracing stereo.  
 IL Decatur WYDS 93.1, noticeably stronger with its new 6 kw. [from 97.7  
 IL Effingham WXEF 97.9, having moved/  
 IN Vincennes W210-- \*89.9: "It doesn't get out and the phaser annihilates it" for a user in Lawrenceville IL.  
 MA Acton WHAB \*89.1—back on air after a six-year hiatus.  
 MO Lutesville KMHM 104.1 g, mono.  
 VA Norfolk W291-- 106.1. It relays WROX-FM 96.1 Cape Charles. Has 250 watts. Its dipole antenna is 102 m above its studios. Studios are in downtown Norfolk.

BAHAMAS Nassau—"Love 97 FM" 97.5. Has 5000 h.v. Recently heard in the Miami area. This despite a local on 97.3. "I called them and confirmed 5 kw, but couldn't tell if they were stereo or not."

**Off Air—Or Not Yet On**

AR White Hall KWDA 104.5  
 AR Wilson KAFW 103.7  
 CO Yuma KJCO 100.9—FCC issues "show cause" why its license shouldn't be revoked.  
 HI Kaneohe KBLZ 104.3, due on this summer. Call rumored to be changed to KPBL. "Jerry Clifton is involved, so you speculate on the format."  
 IL Anna WRAJ-FM 96.5, a talk station, "but has no working phone." It was to have upgraded to a C2.  
 IL Fisher WGNN \*102.5  
 IL Mattoon WLBH-FM 96.9. New owners taking over. They're preparing to change it to rm.  
 IL Mount Vernon WAJT 102.1  
 IN Hagerstown WAEE \*91.1. One of three WBST \*92.1 Muncie relayers. Others: \*90.9 Marion and \*91.7 Portland.  
 IA Cedar Rapids KOJC \*89.7—FCC ordered "show cause" why its license shouldn't be deleted.

ME Howland WSNV 103.9—on-again, off-again. Due to tower falling. Still plagued by bad transmission line. Line being replaced. Bad weather caused a week's hiatus in January. It "may be the talk of the town lately, but not because of what's said on the air."  
 MI Grand Rapids WBYW \*89.9. "Their tower is now finished; maybe they'll be back on soon."  
 NJ Brick Town WBGD \*91.9: "I try to tune in every day, but I hear nothing. . . They were definitely on the air this time last year. When I called them last month they told me they were going to operate only in the second half of the school year, but that doesn't make sense. Can the FCC allow a station to operate for only four months out of the whole year? Here it is April already, and the high school classes end in June, so even if they come back on now, the station would only be on for about 2 1/2 months!" [School stations have to operate a minimum of 40 hours a week whenever school is in session; those not on 12 hours a day open their frequency to time-sharing with another station—b.e.]

NY City area—"WJQR" 91.9, mentioned "in FMedial various times since 1992": Enter Judah Mansbach of the NYC FCC. He tracked the professional-sounding pirate in Queens. "Nasty Radio" had about 100 watts. Mansbach issued a "cease and desist" order. WJQR promptly left the air. No fine mentioned.  
 OH Troy WTRJ 96.9. In a duopoly with WROU 92.1 West Carrollton. It "should be back on soon."  
 OK Woodward KWFX 101.1 (moving from 93.5) and KSIW 1450 reported silent  
 SC Ridgeland WSHG 104.9. It is "silent pending sale."  
 ON Thunder Bay CJLB 105.3. Seeks transmitter move to Mt. Baldy.

**Deletions**

IL La Salle W216AS \*91.1 (see "New," above)  
 IN Terre Haute W220BB \*91.9 (see "New")  
 MN International Falls KICC \*91.5—FCC is finally realizing this station is gone. Issues "show cause" why its license shouldn't be revoked.  
 NY Jewett WQMR 97.9 [above)  
 TX Amarillo K214BV \*90.7 (see "New,"/  
 WI Wautoma WAEI 102.3  
 PQ Val-d'Or CHOA-2 96.5. Because of CHOA-1 Amos 103.5 increasing power.

**FMistakes—FMedia! FM Atlas-16**

GA Cumming WVEV \*91.5—town misspelled, Mar. p. 5, col. 2. "Two multi-city ID items were listed under the 'NonIDs' heading (Mar. p. 5, col. 2)."  
 NJ Trenton WKXW is on 101.5, not 101.7, March, p. 4, col. 1 [be 10, p. 139  
 NY Baldwinsville WBXL \*90.5 coverage should/WSEN 92.1 coverage should read 37, p. 139  
 NC Wadesboro 93.5 calls were WRPL, not "WRFL" (now \*WYFQ-FM), March, p. 1, col. 3 ["WAID," Mar., p. 2, col. 2  
 PA Galeton 100.7 calls are WAIU, not/  
 PA Pen Argyl WWFM relay frequency missing, March p. 5, col. 1. Information not available since I disposed of original source.  
 QU Puerto Morelos—town misspelled, Jan. p. 1, col. 1; March p. 4, col. 1. Will I ever get it right?  
 "You really should get online. There's a world of information and reference material at your fingertips!"



Coming to your Radio,

**Monday  
 March 18th  
 3:00PM**

"KB-100")  
 NC Charlotte WWSN 107.9 rm, adding "Dr. Laura" 9 p.m.-midnight ["Y-95.7")  
 OH Gibsonburg WYHK 95.7 s, "Mix 95.7" (from/  
 OH Port Clinton WXKR 94.5 p, adult alternative  
 OK Poteau KOMS 107.3 k  
 PA Beaver Falls WXDX 106.7 pr, \$. Still "The X." To exchange frequencies with WAMO-FM 105.9 Pittsburgh. Secret Communications of Cincinnati is arranging the deal. A sum of \$10 million to be paid. WXDX's calls and format will move to 105.9. Secret already owns WDVE 102.5 Pittsburgh. But it has "not made any sort of announcements regarding a frequency swap."  
 PA Pittsburgh WNRQ 104.7 rp, "The Revolution." Rotates back to, from "New Rock."  
 PA Sharpshville WRKU 95.9 still op. It drops Imus.  
 PA Tunkhannock WEMR-FM 107.7 r  
 SC Batesburg WKWQ 93.1 sg  
 SC Blackville WIIZ 97.9 s  
 SC Lexington WLXC 98.5 rs, "beach and blues"  
 SC Mount Pleasant WJUK 104.5 still op. But it adds Bob & Tom.  
 SC Orangeburg WKSO 103.9 sg. Returns to air, simulcasting WKWQ Batesburg.  
 TX Abilene KORQ 100.7 rm  
 TX Clarksville KGAP 98.5 o  
 TX Glen Rose KCLE-FM 92.1 S, k, ranchera  
 TX Granbury KMRT 106.7 still S, I. Now "Spanish romance." SCS (+), RBDS.  
 TX Merkel KCWS 102.7 k, "West 102"  
 TX New Boston KZRB 103.5 rs  
 TX Uvalde KUVA 102.3 S, k, Tejano  
 VA Virginia Beach WJLI-FM 94.9 r, "The Point" (from "Q-94.9")  
 WA Tacoma KCIW 106.1 sr. LMA-to-buy with KMPS-FM 94.1 Seattle. Acquired by EZ

**SCServices, 57, 67, 92 kHz, TV/VBI**

*Symbols are as in the "FM Atlas"*

- AL Alexander City WSTH 106.1 t(), RBDS
- AZ Coolidge KBZR 103.9 t()
- AZ Phoenix KPHF \*88.3 t()
- KKLT 98.7 tC. A pre-delay of KTAR (AM), with no 7" lag. Replaces tM, 67.
- CA Livermore KXIQ 101.7 t()
- CA Los Angeles KBIG 104.3 t(). Displays call letters plus 'K BIG 104'. But reported only two calls from listeners. Those folks said the RBDS attracted them. Most stations with RBDS are apprehensive. They only want to display call letters. That is, until more RBDSets are available.
- KPWR 105.9 t()
- CA Rosedale KRXQ 93.7 t()
- CA San Francisco KPXX-FM 95.7 tX, 67. "High speed data... uses a technology called DARC (Data Radio Channel)." Claims to be 10 times faster than RBDS. To provide customized news, paging, other info.
- CA Stockton KSTN-FM 107.3 t()
- CO Colorado Springs KKFM 98.1 t()
- DE Wilmington WSTW 93.7 t()
- DC Washington WKYS 93.9 t(). "RHYTHM AND BLUES" is its display. Owned by Radio One, WERQ 92.3-AM Baltimore. Also has WWIN-FM Glen Burnie MD-WMMJ Bethesda MD. [RHYTHM AND BLUES.]
- WHUR 96.3 call letters. Plus "SOFT/WEBR 99.5" running RDS that's incorrect. They changed format 10-95 to hot a/c but the RDS still says 'EASY 99.5' and 'SOFT ROCK'.
- FL Fort Lauderdale WAFG \*90.3 t()
- FL Holiday WLWU-FM 106.3 t()
- FL Miami WAMR-FM 107.5 t()
- FL Orlando WUCF \*89.9 t()
- FL St. Petersburg WFTI \*91.7 t()
- FL Tampa WUSA-FM 100.7 t()
- GA Fort Valley WJTG \*91.3 t()
- GA Toccoa Falls WRAF \*90.9 t()
- IL Elmhurst WRSE \*88.7 t()
- IL Evanston WNUR \*89.3 t()
- WOJO 105.1 t()
- IL Joliet WJCH \*91.9 t()
- IL Summit WARG \*88.9 t()
- IL Woodstock WZSR 105.5 t()
- KS Arkansas City KYOO 106.5 t()
- KS Augusta KLLS 104.5 t()
- KY Highland Heights WNKU \*89.7 t()
- MD Annapolis WFSI \*107.9 t()
- MD Baltimore WERQ 92.3 RBDS has call letters. Also "RHYTHM AND BLUES."
- WPOC 93.1 call letters and "COUNTRY"
- WIYY 97.9 call letters and "ROCK"
- WMMX 106.5 call letters and "ADULT HITS"
- MD Bethesda WARW 94.7 RBDSless
- WMMJ 102.3 t()
- MD Glen Burnie WWIN-FM 95.9 call letters. Also "SOFT RHYTHM AND BLUES."
- MA Boston WUMB \*91.9 t()
- MA Marshfield WATD 95.9 t()
- MA Worcester WBPR \*91.9 t()
- MO Kansas City KLTH 99.7 tG, 92, not 67. "All the Mormon SCSes are on 92, and they're on 24 hours a day. Very few Mormons even know about their own radio programs; only about one percent of the members have the radios."
- MI Auburn Hills WAHS \*89.5 t()
- MI Detroit WYCD 99.5 t(), WJZZ 105.9 t()
- MI Highland Park WHPR \*88.1 t()
- MI Plymouth WSDP \*88.1 t()
- MI Warren WPHS \*89.1 t()
- MN Eden Prairie KCFE 105.7 t()
- MN Lakeville KREV 105.1 t(), no d-a
- NJ Newark WBGO \*88.3 is "no longer a defendant in the \$5 million civil suit against its 92 kHz subcarrier, Radyo Pinoy" (see Jan., p. 6, col. 1). According to the Filipino Reporter, "an out of court settlement was reached between WBGO and plaintiff Kathy Ty's counsel, with WBGO paying \$2000 to be dropped from the suit. However, Lino Calle denies this, saying that both sides agreed to drop WBGO from the case since it had no responsibility for Calle's allegedly libelous broadcast. WBGO general manager Cephas

Bowles won't comment, saying, 'I'm not at liberty to discuss that'. But in a previous interview Bowles told the Reporter 'We're going to do what we can to have ourselves removed from the case. We're not a necessary party in this legal action'."

NY New York WHCR \*90.3 RBDSless  
WFUV \*90.7 tZ, 67 (displacing the Mandarin tO). The Z data spills over to the as-yet unactivated t(), 57.

"A reader in Queens NY, who wishes anonymity, responded to my mention of the Esko, Minnesota-based supplier FM Atlas in the October edition [of Popular Communications], begins a paragraph in Ted Lisle's "Handi-Chat" column of the April issue. The author of the letter "didn't include my first name so he thinks I'm a 'he'." The article continues: "He is the proud owner of a modified GE Superadio II, which he extols for both its fidelity and sensitivity. He thoughtfully includes a short sampler of some of the musical, political, ethnic and religious subcarrier-based programming available to residents of metropolitan New York, long known as one of the nation's most diverse broadcast markets. Playback through a high-fidelity audio system reveals strong, clean signals and full-bodied audio." The radio in question has separate Elf-III 67 and 92 kHz adapters, "even though I told him that. The 'political' SCSample was just an article being read on 'In-Touch'."

- NY Smithtown WFRS \*88.9 t()
- NY Syosset WKWZ \*88.5 t()
- OH Berea WBWC \*88.3 t()
- OH Cleveland WCSB \*89.3 t()
- WMMS 100.7 t(), WDOK 102.1 t()
- OH Elyria WNWV 107.3 t()
- OH Geneva WKKY 104.7 t()
- OH Hamilton WGRR 103.5 t()
- OH Lorain WNZN \*89.1 t()
- OH Miamisburg WFCJ 93.7 t()
- OH University Heights WUJC \*88.7 t()
- PA New Kensington WZPT 100.7 t()
- PA Pittsburgh WBZZ 93.7 t()
- WORD-FM 101.5 t()
- TN Monterey WKXD 106.9 t()
- TX Dallas KZPS 92.5 t, G, not t, U. The other LDS tG stations are: KRIC \*100.5 Rexburg ID, WMXV 105.1 NYC, WTMX 101.9 Skokie-Chicago, KHTC 96.9 Phoenix AZ, KIRO-FM 100.7 Seattle, KISN-FM 97.1 Salt Lake City UT, KBIG 104.3 L.A. and KOIT-FM 96.5 San Francisco.

- KJMZ 100.3 t(), WRR 101.1 t(), KDMX 102.9 t()
- TX Denton KHCK 99.1 t()
- TX Galveston KRTX 104.9 t(). Both KRTX and KLTO 104.9 Rosenberg claim to serve Houston!
- TX Lake Jackson KTBZ 107.5 t()
- TX Mirando City KBDR 100.5 t()
- TX Santa Fe KJIC \*90.5 t()
- TX Winnie KMIA 100.7 t()
- VA Warrenton WRCY 107.7 t()
- WA Auburn KGRG \*89.9 t()
- WA Mercer Island KMIH \*104.5 t()
- WA Tacoma KPLU \*88.5 no RBDS

In Canada "some print-impaired people are getting their news electronically. Daily newspapers are transmitted via satellite to TV stations, where they are broadcast in the form of computer text, using part of the TV signal called the vertical blanking interval. The signal is received by a decoder located between the subscriber's cable TV connection and computer. The text can be read by voice synthesizer, Braille output device, or in large print on the computer, says Rosemary Kavanaugh of the Canadian National Institute for the Blind.

"Thatsounds complicated and expensive! For some reason, radio reading SCServices don't seem to have caught on in Canada; Atlas-16 lists only 2 or 3 in the whole country."

Some European FM stations are fudging on their use of RDS. "Radio FFH" in Frankfurt and "Landeswelle Thüringen," a regional commercial broadcaster in Erfurt, "have been using the PS feature to convey additional information, such as traffic warnings, advertising and telephone numbers." And a public radio station in Austria,

ORF, "Radio Wien," has "been reported to be using the PS feature in a similar manner, contravening the EN 50067:1992 standard." From Italy has come reports that "nonstandard RDS transmissions from some commercial stations have been observed, not only in the case of the PS feature, but also, for example, activating the Traffic Announcement flag during advertising slots." The RDS Forum newsletter from Europe adds:

"While dynamic text is being transmitted, the station cannot be identified, and the PS name display information cannot be stored in the receiver's display memory. If text is stored during this time, then when it is called up later, the first display seen includes parts of the coincidentally stored text, which, naturally, does not correlate with anything useful for tuning the receiver. Only some time afterwards does the display show the PS name again."

In the U.S., Delco-General Motors agreed to equip the 1998 range of GM models with RBDS radios. Production in Kokomo starts in 1997.

ARI was the predecessor to RBDS. ARI-only signals to be ended by 2005. This will permit old receivers to work. Blaupunkt, Philips and Grundig were making ARIs. They agreed to quit offering ARI radios.

In Russia, FM paging is emerging. It'll be an SCSservice at 57 kHz. In China, a seminar was held. It "proved that genuine interest for RDS applications exists among the Chinese broadcasters." The delegates pointed out other possible RDServices.

"I really enjoy your radios. They're very good," S.H., Beverly MA.

**FMakings—selected FCC/Industry Canada applications**

- AL Anniston \*90.7 Word Works, Inc.
- AL Headland (move from Chattahoochee FL) WBDC 105.3, 12500 h,v; 143 m, C3
- AL Wetumpka \*91.3 (WPCS 89.5 Pensacola FL)
- AK Fairbanks KIAK-FM 102.5 one step C, 55000 h,v; 494 m
- AK Juneau \*91.7 (KAWZ 89.9 Twin Falls ID)
- AZ Bisbee—FCC returns application to move to Sierra Vista for KWRB \*90.9.
- AZ Mammoth \*88.1—M. Ed'l. Foundation
- AZ Wickenburg KBSZ-FM 94.1 one-step C3
- AR East Camden (move from Camden) KCXY 95.3 67000 h,v; 135 m, C1
- AR Fayetteville \*89.3 Vision Ministries, Inc.
- AR Greenwood KZKZ 106.3—one step C3
- AR Prescott \*88.9 (WAFR 88.3 Tupelo MS)
- CA El Macero \*105.9 (KLVR 91.9 Santa Rosa)
- CA Newcastle \*91.7—FCC dismisses KCJH 90.1 Stockton translator app. [Bcstg.]
- CA Pollock Pines \*89.9 American Educ'l./CA Rancho Bernardo 106.5 (KKLQ-FM 106.5 San Diego)
- CA Sacramento KEDR \*88.1 12500 v; 303 m
- CA San Mateo KCSM \*91.1 11500 h,v; 113 m
- CA Santa Maria \*90.7 People of Action
- CA Sonora \*90.7 (KAWZ)
- CA Twentynine Palms KCDZ 107.7 6700 h,v; 93 m, 1-step B1
- CO Buena Vista KBVC 104.1 600 h,v; 362 m, C3
- CO Manitou Springs \*90.9—FCC dismisses KCME \*88.7 translator app.
- CT New London \*94.5 (WMNR 88.1 Monroe)
- CT Waterbury \*91.1 (KAWZ)
- FL Cocoa \*98.5 (WSCF 91.9 Vero Beach)
- FL Jupiter WTPX 105.5 14500 h,v; 365 m
- FL Port St. Lucie \*100.1 (WSCF)
- FL Stuart \*107.3 (WSCF)
- GA Marietta WGRH \*100.7 (from 102.5)
- GA Smithville WZIQ 106.5—requests more time to move from 106.9
- GA Trenton WDJY 101.7 25000 h,v; 100 m, C3
- IL Carthage 93.9—another applicant
- IL Charleston \*88.1 VCY America, Inc.
- IL Clinton WHOW-FM 95.9 6000 h,v; 91 m
- IL Danville \*91.1 (KAWZ)
- IL Herrin WVZA 92.7 25000 h,v; 100 m, d-a, one-step B1
- IL Jacksonville \*93.5 (WLG 89.7 Springfield)
- IN Indianapolis WHHH 96.3 3300 h,v; 87 m
- IN Jasper \*91.7 Good Samaritan Educ. Radio
- IN South Bend 96.1 (WFRN-FM 104.7 Elkhart)



IA Ames KUSR \*88.5 (from 91.9), 250 h,v; 23 m  
 IA Atlantic 95.7—three applicants  
 IA Perry \*91.7: "The application for Iowa State University (Mar. p. 5, col. 1) is not for WOI-FM, but for WOI AM. WOI goes directional at sundown to protect 640 in Los Angeles. This application is to give WOI AM (on 91.7) better coverage west of Ames."  
 IA Sioux City \*91.3 (WNCB 89.3 Duluth MN)  
 KS Topeka \*89.9 (KAWZ)  
 KS Wellington \*91.9 (WPCS)  
 LA Oak Ridge \*89.3 (WPCS)  
 ME Ellsworth \*91.9 (KAWZ)  
 MI Coldwater 101.1 (WFRN-FM)  
 MI Grand Rapids \*91.9 (KAWZ, resubmitted)  
 MI L'Anse WCUP 105.7 51000 h,v; 229 m, one-step C1 bid (from 106.1)  
 MI Muskegon \*90.9 (WPCS)  
 MN Mankato \*102.7 (WNCB—to receive signal from educational-band translator applied for in nearby Nicollet MN)  
 MN New Ulm \*88.9 (KAWZ)  
 MN Owatonna \*93.5 (KJLY 104.5 Blue Earth)  
 MN St. Joseph—three more applicants for 99.9A. These include St. Johns University for 600 h,v; 144 m.  
 MS Burnsville \*91.9 SO. Cultural Fou.  
 MS Carthage WSSI-FM 98.3 20000 h,v; 100 m, C3 (1000000 h,v), C1  
 MS Como WWKZ 103.5 207 m/ [Assn.  
 MS McComb \*90.5 3800 h,v; 101 m, Am. Family/  
 MS Natchez \*91.1 Am. Family Assn.  
 MS Tupelo \*91.7 American Family Assn.  
 MO Brookline 102.1—five applicants  
 MO Cuba 107.3 Reichel Bcstg. Corp.  
 MO Miner 107.1 6000 h,v; 100 m, Cheryl Edwards  
 MO Park Hills \*91.1 American Family Assn.  
 MO Poplar Bluff \*90.3 Word of Victory Outreach Center  
 MO Potosi KHCR 97.7 6000 h,v; 207 m  
 MO Scott City 93.9—one more applicant  
 MT Bozeman 103.7 100000 h,v; 181 m, Frank Spain—last applicant; may get grant.  
 NE Bridgeport 101.3 one applicant  
 NV Hawthorne \*89.5 American Educational Bcstg.  
 NV Las Vegas KNPR \*88.9 (from 89.5), 100000 h,v; 467 m. The CP for KEDS 88.7 gone? KOMP 92.3 25000 h,v; 1123 m  
 NM Clayton \*91.3 (WAFR)  
 NM Grants KAIU 92.7 1700 h,v; 69 m, one-step A downgrade  
 96.7 (KLYT 88.3 Albuquerque)  
 NM Las Cruces \*89.3 (KAWZ)  
 NM Raton—two applicants  
 NY Jeffersonville 102.1 6000 h,v; 100 m, W. H. Walker 3 [of Life, Inc.  
 NY Liberty \*88.1 60 watts h,v; 171 m, Sound/  
 NY New York WAXQ 104.3 6000 h,v; 415 m  
 NY Norwich 99.3 (WKXZ 93.9 there)  
 NC Gibsonville \*88.1 (WPCS)  
 ND Hettinger 93.5—one applicant  
 OH Findlay \*89.3 (KAWZ)  
 OK Ardmore \*88.7 25000 h,v; 65 m, Cameron University  
 OK Lawton KMG 95.3 14000 h,v; 95 m, C3  
 OR Baker City \*89.9 (KAWZ)  
 OR Coos Bay \*90.7 (KAWZ)  
 OR Cherryville \*88.7 Educational Media Fou.  
 OR Corvallis KFLY 101.5 335 m (100000 h,v)  
 OR Eugene \*89.3 (WPCS)  
 OR Hamilton 94.3 (KKNV 93.1 Springfield)  
 OR Klamath Falls \*88.5 Educ. Media Foundation  
 OR La Grande \*90.5 (KAWZ)  
 OR Myrtle Point KAHY 94.1 1000 h,v; 444 m, one-step C3 [C1 downgrade  
 OR Salem KKRH 105.1 54000 h,v; 386 m/  
 OR Springfield \*101.7 (KAWZ)  
 OR The Dalles \*90.9 (KAWZ)  
 OR Winchester \*89.1 Educational Media Fou.  
 PA Meadville WARC \*90.3 400 h,v; 20 m  
 SC Goose Creek WSSP 94.3 5800 h,v, one-step C3 [\*90.1 (WAFR)  
 SD Aberdeen/ [m, Class C  
 TN Memphis WYPL \*89.3 100000 h,v; 374/  
 WEVL \*89.9 9300 h,v; 87 m  
 TX Bell's 92.9 5000 h,v; 100 m, Lake Bcstg., Inc.—last applicant, may get grant.

TX Breckenridge KROO-FM 93.5 50000 h,v; C2  
 TX Brownwood \*91.7 1000 h,v; 166 m, Howard Payne U. [by World Radio Network  
 TX Corpus Christi \*91.1—FCC returns app./  
 TX Del Rio KTDR 96.3 one-step C2  
 TX Greenville \*90.5 Sister Sherry Lynn Foundation  
 TX Jacksonville \*88.1 (WPCS)  
 TX Olney 97.5 50000 h,v; 88 m, Grace Communications  
 TX Sanger \*89.7 14000 h,v; 518 m, International Studios, Inc.  
 TX Uvalde 93.7 2900 h,v; 89 m, US 90 W. Communications  
 TX Winona 102.7—seven applicants  
 UT Ogden \*88.7 (KAWZ)  
 VT Burlington \*89.5 (KAWZ) [d-a, C2  
 VA Culpeper WPER \*89.9 10000 h,v; 166 m, / \*91.5 American Family Assn.  
 VA Lynchburg \*103.9 (WPIR 91.3 Salem VA)  
 VA Mount Jackson WSIG 96.9 17200 h,v; 120 m, one-step B1  
 WA Kennewick KBLD \*91.7 1800 h,v; 286 meters above average terrain  
 WA Twisp 95.1 (KOMW-FM 93.1 Omak)  
 WV New Martinsville 99.5—two applicants  
 WV Salem 103.3—one applicant  
 WI Hortonville \*88.7 (KAWZ)  
 WI Madison WORT \*89.9 286 m \*91.7 WLHA, U. of WI students  
 WI Tomah WUSK 94.5 8300 h,v; 172 m, C3  
 WY Cheyenne \*91.1 (KAWZ)  
 WY Evanston \*95.9 (KCSP 90.3 Casper)  
 WY Pine Bluffs 105.3 Tracy Bcstg. Corp.  
 AB Saddle Lake 89.9 10 h, relay in part of CFWE \*89.9 Lac la Biche  
 BC Vancouver CKST's 94.5 bid (Mar. p. 6, col. 2) is for a station appealing to the over-45 crowd "that currently has nothing to listen to." The FM would play standards, big bands and some classical while AM 1040 would go all talk.  
 MB Winnipeg 106.3 was a 20-w religious station to have been on May 25 only. [station  
 ON Noelville 93.5 50 w temporary French/  
 ON North Bay 93.5 50 w temporary French station [French station  
 ON St. Charles 93.5 50 w temporary/  
 ON Simcoe CHNR 1600 wants to move to 105.7, 33200 h,v. The AM would delete one year after the FM comes on.  
 ON Thunder Bay CJSJ 94.3 93000, "to a better site with higher EHAAT." [160 h,v  
 PQ Longueuil CHAA 103.3 (from 103.1), /  
 PQ Ste-Agathe-des-Monts 101.9 for a tourist station, 4 wats v  
 SK Stockholm 104.1 CKX-FM 96.1 Brandon MB relay, 10 h,v, separately owned.  
 YT Whitehorse 100.3—3 w tourist 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 and Industry Canada (at or near top of hour)*  
 AR Jonesboro KDEZ 100.5 Z-100, having moved from 100.3  
 AR Malvern KBOK-FM 93.3 CD-93 (strict)  
 FL Key West WOZN 98.7 The Ozone 98-7  
 KY Radcliff ASE 103.5 Oldies 103.5, ID with Elizabethtown-Fort Knox [Rock (gr)  
 MI Bay City-Saginaw-Midland WTRK \*89.1 The/ MO Ashland KBXR 106.1 106-1 BXR  
 NY Syracuse WJPZ \*89.1 89.1 The Pulse (from "Z-89"). With r and aggressive marketing and promotion. Got "great TV and newspaper coverage surrounding the swit ch."  
 PA Starview WEGK 92.7 Eagle 92.7  
 TX Alice KNDK 102.9 K-onda 102.9  
 TX Port Isabel-South Padre Island KVPA 101.1

Classic Rock 101 (strict).  
 "We're getting out 52 miles with a Class A, and we're not yet up to 4000 watts. The equipment can do it, but we need a better engineer to bring it up to full power."



**Multi-City IDs in Use**

IA Boone KRKQ 98.3 with Ames-Des Moines  
 KS Scott City KSKL 94.5 with Garden City  
 KY Stamping Ground WKYI 99.1 with Georgetown-Lexington [bank (SD)  
 MN Appleton KRSU \*91.3 with Dawson-Mil- TX Denton KNTU \*88.1 with Dallas-Fort Worth  
 WI Appleton WAPL 105.7 with Oshkosh-Green Bay (adding Oshkosh)  
 The Superior Radio Network, which included KUMD \*103.3 Duluth (which IDs on the hour with such obscure towns as Boylston WI and Forbes MN), WOJB \*88.9 Hayward, KAXE \*91.7 Grand Rapids, WXPR \*91.7 Rhinelander and KFAL \*90.3 Minneapolis, folded. Some of the functions have been assumed by The Great Lakes Radio Consortium based in Ann Arbor MI. It is mainly concerned with environmental issues. The other stations still informally share programs. The Ann Arbor group has one full time employee, who gets out about three stories a week, with the help of stringers. KUMD airs the five minute features 7:45 a.m. M-W-F. The Superior Radio Network had a two-year grant which was not renewed. That surprised the people at the public stations, according to KUMD's Stephanie Hemphill.

**Selected AM Happenings**

AR Little Rock KSYG 1010 deleted, bought by CBS to "make a better signal for WINS 1010 New York." FM 103.7 unaffected.  
 CA Oceanside KKLQ 1320 to be donated to Palomar College. This after KCBQ-FM 105.3-AM, KIOZ 102.1 Oceanside sold for \$68 million to the owners of KKLQ-FM 106.5-AM San Diego.  
 CA Vallejo KXBT 1640 is the second expanded band station; it has ABC's "urban gold," simulcast with KXBT 1190.  
 FL New Smyrna Beach WWBH 1550—station deleted  
 HI—via the Internet: KIKI 990 off the air. "Was oldies, lost antenna site."  
 KLEI 1130 off the air. "Was big band. Dark for over 10 years. Lost antenna site."  
 KORO 1170 off, was Japanese. "Lost antenna site. Expected to return in five months as Radio Aahs, on the tower shared by KHNR 650 and KJPN 940."  
 KISA 1540 off air. "Was Filipino, sold in February for \$200,000 and taken off the air."  
 KUAU 1570 Maui. "Still dark. Wasn't on for very long."  
 MN Minneapolis KTCJ 690 off the air. "Transmitter problems, per KTCZ 97.1 jock. Says it has parts on order."  
 NJ Bridgewater WBRW 1170 off air. Trying to get back on air. Dan Lohse is new owner. He's hoping to find a new site. Previous owner, Somerset Valley Broadcasting, bankrupt. It wouldn't let Lohse use its site. "Programming for the 500-watt daytime-only station would include news, talk and music."

NJ Elizabeth WJDM 1660 with Radio Aahs. Sale for \$11.5 million pending. Would go to Children's Broadcasting Corp. Old WJDM 1530 "continues on the air with religious programming in Spanish

on weekdays and Polish, Irish, German and Haitian programming on weekends. The FCC allows for operation on both frequencies for a period of five years. I didn't know, however, that separate programming was permitted. So, there are now

NY Riverhead WRHD 1570 silent.  
 NY Syracuse WOLF 1490 silent. It was an after-midnight regular for DXing. Heard often years ago in Duluth MN.  
 NC Icard Township WUIV 1580—deleted by FCC  
 TN Knoxville WUTK 850. It's a commercial daytimer owned by the University of TN. Being bought for \$200,000 by Dick Broadcasting. "It's interesting to note that this is the same station Dick Broadcasting donated to the university in 1988 when it bought the present WIVK"  
 107.7-AM. Dick also buying WXVO 98.7 Oliver Springs.

TX Edna KTMR 1130 silent.  
 UT Tremonton KNFL 1470 silent.  
 VA Suffolk WLPM 1450—deleted license and call letters. "The Commission is making good on their promise to revoke licenses of stations that have been continuously silent for at least a year."

### FM Rulemakings Proposed

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

AK Nikiski 93.3C2, May 13, 28  
 CO Delta 103.3C2, May 2, 17  
 CO Wellington 94.3C3, May 13, 28  
 HI Princeville 99.9C1, May 13, 28  
 IL Canton—delete 100.9A, with Canton MO  
 KY Booneville 105.3A, Apr. 25, May 10  
 LA Franklin 106.9C1, May 2, 17  
 MO Canton 100.9C2 for C3, KRRY, Apr. 29, May 14  
 NM Ruidoso 101.5A, May 13, 28  
 NY Sylvan Beach 100.3A, May 2, 17  
 SC Forest Acres 94.3A, Apr. 25, May 10  
 VA Chester 101.1A from 105.7A, WDYL, with Richmond [29, May 14  
 VA Richmond 105.7A from 101.1A, Apr./  
 WA Pullman 97.7A, Apr. 25, May 10  
 WI Barron 99.1A, Apr. 22, May 2

### FM Rulemakings Finalized

*Dates are when FCC filing windows are open*  
 CA Kerman 95.3A, Apr. 18-May 20  
 FL Avon Park 99.1C3 for 106.3A, WWOJ  
 FL Murdock 98.9A, Apr. 18-May 20  
 IL Atlanta 96.3A, May 2-June 3  
 IL Kewanee 93.9A for 92.1A, WJRE  
 PA Barnesboro 93.5A, Apr. 18-May 20  
 PA Brookville 105.5B1 for 95.9A, WMKX  
 PA Indiana 92.5A for 103.1A, WQMU  
 PA Punxsutawney 104.1A for 105.5A, WPXZ-FM  
 WY Jackson 93.3C, Apr. 22-May 23  
 WY Laramie 96.7A, Apr. 18-May 20

### WDTR \*90.9 Detroit a Renegade School Board Station

It's not the first time. And maybe not the last time. WDTR was used by an overzealous superintendent. Supt. David Snead violated state law, they say. He promoted a new Tigers stadium. "Public funds cannot be used to promote ballot proposals or candidates," explained Bradley Whitman, information director for the state's election bureau.

WDTR is licensed to the school board. School officials didn't know about laws forbidding such promotions. The spot aired several times on 90.9. It was an "outgrowth" of a board resolution. But at least one listener took offense.

"Apparently it takes an entire village to educate a superintendent," said Christopher Trey. He wrote Snead after hearing

the illegal message.

WDTR, according to a "Detroit News" article sent by Phil Boersma, "landed in similar soup in 1990 when then-Supt. John W. Porter used the radio station to promote passage of a tax renewal that benefited the district." And the FCC "reprimanded the station in 1992 for similar violations."

### Small-Print Happenings and FM Industry News

The FCC dismissed NAACP petitions. NAACP wanted reconsideration of two license renewals. KFSD 94.1 San Diego got renewed. However, it was fined \$15,000. WHMS 97.5-AM Champaign IL also targeted. Claimed poor EEO record. FCC, however, said no new facts uncovered.

WHFS 99.1 Annapolis MD fined \$38,000. Violations included airing phone calls without notification. Also political lowest unit rate rules. And employees won prizes meant for public. Abuses might delay sale of station to SFX.

The NAB wants to reduce FCC paperwork. However, it should move slowly to avert interference. NAB wants self-certification for certain applications. Exceptions would be where interference might arise. NAB also wants fees' reform. It also seeks leniencies in carrying lottery ads. It would like calls' automation. Favors electronic filing of applications.

NAB generally favors marketplace forces. But not when it comes to spectrum decisions. It wants FCC to ensure no interference happens. No "flexibility" in new type allocations. But "flexibility" is OK with in established allocations.

FCC rulemaking machinery is at work. It wants stations to make changes easier. Without first applying their code:

◆ Increase their ERPs to the maximum allowed for that class.

◆ Replace one directional antenna with another.

◆ FMs could delete contour protection status. This is under Sec. 73.215 of the rules. It applies when protecting fully-spaced stations.

◆ FMs could change vertical effective radiated power.

◆ Could make slight changes in antenna radiation heights.

◆ Waiver of main studio location rule made easier. It could be done by letter. Commercial stations wanting noncommercial status could do so easily. One-step rather than two-steps as now.

◆ Directional FMs to more easily do program tests. They could do it at reduced power. This after construction permit completed.

Regarding call letters' assigning here's something. I received Dataworld's list of available "W" calls. Open calls include WOOL (which used to be for ships' notifying). WAAB through WZZG, 9860 out of 17576 possible. A few are listed as maritime calls. Those are often available. A ship might have sunk. Or the calls could be purchased.

FCC Commissioner Andrew Barrett, 53, to step down. He'll most likely jump into public relations. Then only Rachelle Chong stays as a Republican appointee.

In 1986, Julian Hirsch discussed FMX. That was in "Stereo Review." FMX "was a system to reduce the noise level and increase the range of FM transmissions." Hirsch predicted FMX "may be the most important advance in FM broadcasting since the introduction of stereo." FMedia! came into being in 1987. Shortly after that, it covered FMX's demise. I believe the last station with FMX was WUOM \*91.7 Ann Arbor. The March, 1996, Stereo Review mentions FMX.

Richard E. Wiley writes in "Religious Broadcasting" about the new telecommunications act. Besides what was printed earlier he mentions: "Additional rule changes to promote an increase in the number of radio stations" must be drafted by the FCC in the third quarter of this year. I thought the new law supported duopolies. I didn't think it was for creating more stations.

There's also an FCC review provision. All broadcast ownership rules to be reviewed. Reviews to be done every two years. Those reviews start in 1998.

WXDJ95.7, WRMA 106.7 go to Paxson. Not satisfied, he's going for five FMs. Also buying WSHE 103.5. Paxson already owns WLVE 93.9 and WZTA 94.9. It's buying the Miami-area stations for \$172 million.

KRYS-FM 99.1-AM and KMXR 93.9 Corpus Christi sold. Going to Gulfstar for \$6 million. Gulfstar to merge with Sonance Communications. Group will own or control 31 stations. Twenty-seven of them to be in Texas.

Clear Channel buys Ragan Henry's U.S. Radio. Group will have 61 radio stations. Sage Communications to buy WPOR-FM 101.9-AM. Portland ME stations fetch \$10 million. It owns WMGX 93.1-WYNZ 100.9 there.

Previous aborted merger with Marl in Broadcasting advances. WFLN-FM 95.7 Philly and WQRS 105.1 Detroit go to ABS. Woody Tanger buys back WTMJ 93.1 Miami for \$18 million. He plans more acquisitions.

Infinity buys WZGC 92.9 and WVEE 103.3 Atlanta. Paying \$30 million. "The big keep getting better." That according to Tom Taylor of "Inside Radio." Jacor had just bought WPCB 94.9 and WGST-FM 105.7. Jacor paid \$26.5 million. Consolidation can hurt advertisers. Especially those wanting deals. But Sally Beamer, g.m. of WFOX 97.1, said: "Some advertisers might like the cross-promotional possibilities of multiple-station ownership."

Radio very profitable in Atlanta. Industry collected \$172 million in 1995. This is 40 percent better than 1994. Market now in top 10 for radio.

A complicated deal affects WAXQ 104.3 NYC. It'll be sold to Entercom for \$90 million. Then it will be swapped for two Seattle FMs. KBSG-FM 97.3 Tacoma, KNDD 107.7 from Viacom. Latter thus has two New York FMs. It also owns WLTW 106.7.

Bott Broadcasting sells CP in Lincoln market. KUHG 98.1 Milford goes for \$1.3 million. Warner Enterprises already owns two FMs there. They are KEZG 107.3-AM, KFGE 105.3.

Longtime Chicago AM personality Steve Dahl quits. He's through on WMVP 1000. In a dispute with Evergreen Media. Dahl's been a Chicago fixture since 1978. Smooth FM snares Danny Toy as host. Listen for him 7 p.m. to midnight.

ABC's Bill Greenwood joins its Washington bureau. He was one of first announcers on NPR. In early '70s he was on "All Things Considered." He's been with ABC since 1979.

NPR denies charges of censorship. Mumia Abu Jamal is on death row. See picture story, May, 1995, p. 8. NPR believes charges without merit. NPR chopped off his commentaries in 1994. NPR was afraid of politics of the case.

NAB's a-comin' to Las Vegas. It's added a digital data seminar. Dates Apr. 15-18. Watch your AM radio become a datastream! Maybe FM, too, will forsake music, talk.

M Street claims WYHC Charlotte uses five towers! Main 98.9 near downtown must have relayers. All are within 20 km of each other. It's filed to move the sites closer to each other.

FCC mass media bureau's on WWW. Look up status reports on applications. Also construction permits. Check <http://www.fcc.gov>. Updated first and fifteenth of the month.

National Federation of Community Broadcasters advises on starting stations. It discusses "leaky cable" and CAFM (cable). I continue to advise the Esko schools. Now they're looking into a Part 15 device. Students travel to Silver Bay MN. Observe low-power station covering building, parking lot. My W280CT may relocate to downtown Duluth. May fill in for WRSR 104.3. Later has dead spots in area. Those developed after tower move. Also advising WWJC (AM) on starting non-comm station. Would use channel in 92-108 part of band.

MN Public Radio chieftain paid big bucks. New law forced MPR to reveal Bill Kling's salary.



He earns \$291,752 a year for heading firm. For-profit Greenspring Co. is in mail-order. Kling also gets \$67,000 as MPR president. Statute was to close a loophole. Formerly, charities could secrete money to executives. Now they must disclose. Attorney Tom Kigin made \$160,742 from Greenspring. He's also an MPR vice president. Greenspring had \$153.3 million in 1995 sales. It paid \$5.5 million in royalties. Those royalties went to MPR in 1995. See picture story on Kling, June, pp. 7-8.

WinStimson pulls an incredible air shift. He's on 6 a.m. to 10 p.m. His WDUK 99.3 Havana IL isn't automated. It isn't stereo. But he likes the long hours. It isn't for sale. He likes this kind of radio. About the hours, he says, "I really don't mind. I like listening to the music we play, and the information we broadcast. I don't even mind the paperwork. Before I got into the business I used to listen to the radio, and that's what I do now," as quoted in "Radio World" newspaper.

WBAI \*99.5 NYC raised a record. Pledges came to \$1 million. Some 8000 listeners responded. WAMC \*90.3 Albany got \$300,000 in three days. This was a record, according to Alex Nardacci. Station was plagued by blocked phone lines. Police trying to find culprit. Still enough people got through. Use of 30 lines helped assure drive's success.

A new network is forming. Howard Stern and boss Mel Karmazin are behind it. The Howard Stern Radio Network to debut this year. Will offer 24-hour programming endorsed by Howie. He wants his show to expand. Now on 23 stations, he wants 200. With Infinity expanding, possibilities for Stern increase.

KEGE93.7 Minneapolis nominated for NAB's Crystal award. Winners to be announced Apr. 16 in Las Vegas. I find this a very vile station. I monitored it Fri. Mar. 22 8-8:30 a.m. Announcer tried to get women to stick finger in his belly button. Conversation about elimination followed. Spoke of guy who urinated sitting down. Other announcer came on, apologized for delay. "I was in the bathroom sitting down." Called a restaurant and complained about bad waffles. Manager was calm and collected. Yet gave impression of airing phone conversation without permission. A reporter taped 2 to 4 a.m. Sunday, outside of FCC safe harbor. "I heard all the bad words in the songs they played," he said. I am not sure of criteria for Crystal Awards. But "The Edge" seems an unlikely recipient.

Dave Frogner completes 30 years at station. He helped put KNXR 97.5 Rochester MN on air. His "Music in the Night" runs 10:05 p.m. to 1 a.m. Mon.-Sat. I am advising a local party in reception. He'd like to hear this easy-listening station in Esko.

WNCB \*89.3 Duluth responds to KNXR interference claims. Manager Jeff Stromquist wrote 66 Minneapolis people. Those were the ones claiming interference from K249DF \*97.7. Twenty people have been visited. Radio Shack yagis have been purchased for many. All aimed at Rochester. "Your response and any information gathered at your reception location may be included in our report to the Federal Communications Commission regarding this matter," Stromquist wrote.

NPR announces "Diversity Initiative." It's like a scholarship for producers. To "diversify the voices, stories and reporters heard on public and community radio stations through local, regional and national news programs." Deadline May 10. Forms and info from Catherine Stifter, NPR, PO Box 426, N. San Juan CA 95960; (202) 414-2744.

The Museum of Television & Radio opened Mar. 18. In it you'll find over 75000 programs. It covers 70 years of broadcast history. It's in Beverly Hills CA. Privately funded, it's a sister to another museum. The Museum of Television and Radio is in NY city. The new museum "uses a computer software system that patrons can use to browse the catalogs to select particular TV or radio programs, which have been digitally recorded." The two-story museum has an art

theatre. The theatre has robotic cameras. Also featured are satellite hookups.

WBCL \*90.3 Fort Wayne's Easter project was on. Provided food for 355 needy families. They're demonstrating faith through service. Tim Yazel named assistant manager, operations. He has 19 years' broadcast experience. He replaces Jeff Carlson. Carlson was killed in an auto accident in December (Jan. p. 6, col. 2).

From the classifieds: Tower space available. Oklahoma City area. Construction begins this month. Call Brad Ferguson at KCSC \*90.1, (405) 460-5272.

SCS generator. Marti SCG-10 with receiver. WAIG \*90.3, PO Box 540, Grantsville MD 21536.

SCS receivers. Johnson, McMartin set for 67 kHz, 100.3 mhz. Dave Braun, Music of Rapid City, 322 2nd St., ZIP 57701; (605) 343-1181. Must have been used at KFXS 100.3.

Production room equipment needed for donation. WPSA \*98.3 Paul Smiths NY will pay shipping. Sean O'Donnell, WPSA, Rte 86 and 30, Paul Smiths College, ZIP 12970.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Returning to comments by Joel Hermann, a long-time employee of KAYL-FM 101.5 Storm Lake IA: "I wonder if the FCC's new ruling regarding unattended operation will make much difference? There are already many stations doing that. All of our stations are on 24 hours, but the only one attended after midnight is KUOO 103.9, taking meter readings for the others, which are automated except KAYL-FM, which simulcasts KUOO. The only station in Fort Dodge with a live DJ after 7 p.m. is KKEZ 94.5, which is live 24 hours. The others in the market are unmanned evenings, overnights, most of the weekend. I expect that's true in other markets of that size."

Jim George noticed in the September issue an application for a 102.5 translator in Manahawkin NJ to rebroadcast WAWZ \*99.1 Zarephath, which might compete with WYRS \*90.7 in Manahawkin. "When I talked to the manager of WYRS, he told me not too many people know about the station. I really hope they succeed, because they have a good mix of local programs, music and some syndicated gospel programs. . . And in the October issue in 'FMakings' I saw listings for a 107.9 translator in Manahawkin to rebroadcast WJRZ 100.1 there and a 100.7 translator for Toms River NJ, also to rebroadcast WJRZ." Because WJRZ is strong in both cities, there is no apparent need for the translators. "OK, maybe in Manahawkin, because WJRZ is a little spotty there. . . I also noticed in the 'AM Happenings' section that WJRZ 1550 AM Toms River has been deleted. That comes as no surprise, because like I told you in 1994, the owners of WJRZ-FM took down the signs from the building it was going to use for the AM studio. I wonder if the frequency is for grabs?"

Stereo Review, Jan., p. 10, ran a mention of the "FM Atlas," calling the book "all about FM radio." A former student when I taught at Mankato State University, Ron Brey, Rockford IL, saw

the blurb, saying, "I'm no longer in broadcasting but I'm still interested. . . I regularly listen to Chicago FM stations 120 km away. I'm afraid they may be interfered with by new FM translators. During the summer I listen for FM stations from Minnesota when their signals are enanced by inversion layer ducting. I like to hear hometown news from Mankato on KEEZ 99.1, KYSM-FM 103.5 and KXLP 93.1. . . Radio has come a long way since the KMSU days of the mid-60s. I remember you were pretty proud that you were able to tune in at least one FM station every mile of the way on a trip to the east. Now you'd be hard pressed to find any open spectrum!"

Howard Stern signed a new five-year contract. His boss, Infinity, buying 12 more stations. He says, "That must be why they fired all the K-Rock deejays. There's no money left to pay 'em with!" WXRK 92.3 NYC has been deejay less. It finally hired a DJ. He's John "Whipping Boy" Wilbur. He'll have a weekday evening slot. They received over 700 audition tapes. One came from Emily and Debra Stern. They're Howard's 13- and 10-year old daughters.

WKTU 103.5 signed ex-WHTZ dj JoJO Morales. Also hired: Freddie Colon. Colon was with the old 'KTU 92.3. More recently he was with WQHT 97.1. That according to the "Daily News." It also reports:

"New Federal rules that require public radio stations to reach minimum levels of listenership or nongovernment funding deal a sharp blow to at least one local station. WFUV \*90.7 FM, which has a 'triple A' format weekdays and specialty programming weekends may lose CPB money—18 percent of its budget—when the new regulations take effect for fiscal 1998.

"By then a station must have 12 percent of the listenership in its coverage area or else raise at least 18 percent of its funding from nongovernment sources. WBGO [\*88.3 Newark NJ] and WNYC-FM \*93.9-AM should meet one of the two new standards, but WFUV falls far short of both standards, according to its general manager Dr. Ralph Jennings. . .

"WFUV's weekend programming includes German, Irish, polkas, r&b, and a Sunday Mass for shut-ins. These shows are very popular with their target audiences but their listenership—between 10,000 to 15,000 for most—doesn't meet CPB standards, 'so we're between a rock and a hard place. We either program more like commercial radio stations or lose our public radio money. In effect,' says Jennings, 'the new CPB requirements become a subtle way to dictate programming, and I resent that. I just think it's wrong'.

"CPB says no station will go off the air because of the new standards, but Jennings argues that instead of looking for ways to

cut smaller stations out of the shrinking federal pie, CPB should be looking for ways all stations could find new revenue. WBGO g.m. Cephas Boules favors 'enhanced underwriting', where a corporate sponsor could cite a product or service. But neither he nor Jennings wants public radio to have commercial radio-style ads."

On the recently passed Telecomm bill: Danny Buntin from Stillwater OK writes: "There are virtually no 'public airwaves' and the new bill will seek to eliminate by money, power and control, local programming and allow the vertical and horizontal joint ventures and conglomerates to rule all airwaves, programming, production and distribution of information," quoting from Chris Lunn, "Victory Review," Oct., 1995. Buntin adds: "This brings to mind more operations becoming set up like WAFR's [88.3 Tupelo MS] growing national translator network until the station got one of its U.S. senators to step in for it. . . [Commercial] FM operators will be more often competing with themselves rather than with each other. Such a situation appears to abolish the part of the Communications Act mandating that stations always be operated in the public interest. . . 'Big corporate interest' has replaced the public interest."

WNYC-TV \*31 may not be sold after all. Or there could be more FCC delay. Now local officials are questioning the sale. Station might remain yoked to WNYC-FM \*93.9.

Mean-spirited KBPI 105.9 Denver DJs invade mosque. Joey Teehan, Dean Myers and Roger Beaty entered Aurora CO mosque. They did so after morning prayers ended. They remained until the sheriff was called. One wore a mock turban. All wore shoes, forbidden in mosques. As "shock jocks" they were in a "Tortue Tuesday" gig. They had barged in playing music. "The Star Spangled Banner" was played. Instruments were a trumpet and bugle. The DJs not available for comment. Sheriff considering filing charges. The mosque filed an FCC complaint. Nihad Awad, exec. director of the Council on American-Islamic relations, said: "As we saw following the tragic bombing in Oklahoma City, American Muslims are routinely targeted by those who hold stereotypical views of the Muslims and Muslims." It went on to say, "The actions of KBPI and its employees were designed to motivate racial, ethnic and religious prejudice in the minds of their listeners, and is an example of one of the numerous forms of hate crimes." [From a NY Times article sent by Alex Nardacci.]

#### Spotlight on a NYC Pirate

Pirate radio figured big in a February article in the New York Times. Article titled, "Pirate Radio in Touch With the Village, Not the FCC," by Neil Strauss. Described was a pirate station on the Lower East Side.

Run by a mix of squatters, community

activists and electronics hobbyists, Steal This Radio goes on the air about 8 p.m. on Fridays for six hours. Between 9 and 10 p.m. on a recent Friday a cab driver stopped by to share stories of fares, a guitarist played a song about a friend who worked in a peep show, a social worker talked about vaccinating the homeless, a musician performed finger-style jazz guitar, a disk jockey played records by local bands performing that night and an American Indian recited a family prayer while playing percussion. There was a weather report.

Though anyone with resources can publish a newspaper, start a public-access television show or develop a Web site on the Internet, setting up a radio station is illegal without a license from the Federal Communications Commission. But getting a license from the FCC is nearly impossible in Manhattan and almost anywhere else in the country.

Steal This Radio's equipment at 12 watts cost its operators \$500. The station has also chosen a spot on the FM band at 88.7 mhz where, station operators say, it doesn't interfere with any other local signal.

"The risk this radio station runs is the risk of a criminal proceeding and the impounding of all its equipment," said John Crigler, a partner in the communications law firm of Haley, Bader & Potts. "Because of cutbacks in the budget, the field offices the FCC maintains have been reduced in staff, but shutting down pirate operations is still a core duty. There's a general rule, however, that the FCC doesn't get involved unless it receives complaints of interference or unauthorized operation from licensed radio stations or listeners.

"The FCC can impose only monetary sanctions. It has broad discretion in setting the fines, which range from mere sanctions to very stiff penalties. The real factor is how long the station has been a source of irritation," Crigler said.

People who run Steal This Radio call its broadcasts worth the risk. "We expect the FCC to come some time," said a deejay calling itself Fast Forward. "And we're prepared to respond on all levels, through the courts and through community organizing. They can take our transmitter but they can't take away our desire to keep this station running and our knowledge of how to do it cheaply."

One of the people, a male known as Queequeg, visited Berkeley. He saw how Stephen Dunifer was running Radio Free Berkeley. "I wanted to work with radio because not everyone in the community can read a newspaper or a computer. But everyone can get their hands on a radio."

With parts from Radio Shack and from Ernie Wilson's Panaxis in CA and how-to literature, they went ahead, saying, "Anyone with a little technical know-how can

set up a radio transmitter for as little as \$50."

Every Friday the radio collective loads its equipment into a van and drives to a new location to set up its transmitter. They hoist a tower on a rooftop, attach cable to the apparatus and away they go. Anyone with a cassette or a poem can put it on the air, and the pace often gets so hectic that the disc jockeys don't even know the names of the people they're interviewing.

Older community residents stop to sing hobo and World War I songs, and the Steal the Radio Players perform their own radio plays. In January the station broadcast a benefit concert for itself with live bands and poets. The station's only rules are no hate speech and "no gratuitous obscenity." [Article did not say how much money was raised in the benefit concert broadcast.]

Eventually Steal This Radio hopes to find a permanent location in the East Village and to broadcast seven days a week. "I'm moved at how radio creates this mood in people to speak out, Queequeg said. "But it has its limits without a permanent space. There's a woman who wants to do a show about raising children while on welfare, and she wouldn't be comfortable in that party atmosphere."

As Queequeg spoke, Steal This Radio played a cheaply recorded cassette by a squatter band followed by an interview with the members. It seems as if everyone ends up on the radio. "You can't even burp around here without going on the air," he said. "I'll be really happy when these bedroom broadcasts are over."

"Stereophile" in March had a feature on "antennae." Ed Hanlon's Antenna Performance Specialties, PO Box 9597, Bolton CT 06043; (860) 643-2733, has come up with the "Sniper." This 838 cm long antenna has 12 dB forward gain at any FM frequency, with little signal pickup from the sides. "While the 'Sniper' is a huge custom-order antenna and has limited application because of space restrictions, it does set a standard to measure any other antenna's performance. Said an observer: "Need a new 27½ foot antenna?"

The company has developed the QFM-12, with a more manageable 508 cm boom, which sells for \$175 and offers 10 dB gain and only slightly less directivity. Dan Scott, writing the review, feels a big antenna is necessary for FM because "most commercial and some NPR stations aren't worth listening to because they've succumbed to the loudness race. . . For the most part, therefore, it's the low-powered college or rare distant or weak commercial station that still offers magical sound. It's these stations that add to the high-end audio experience."

Until May,

Bene F. Elving



## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1996  
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SEE STORY INVOLVING A HIGH SCHOOL GROUP,  
TN TALKER WWTN 99.7 FINDS MONO WORKS BEST FOR THEM IN RIM-SHOTTING NASHVILLE. P. 4.  
NOAA ENCOURAGES FM STATIONS TO OFFER ITS NEW FREQUENCY-SHIFT DATA SERVICE VIA SCS TO HOME COMPUTERS.  
KTEO \*90.5 WICHITA FALLS FIRST STATION KNOWN TO BITE. READ ABOUT IT ON P. 5.  
SEVERAL NEW STERN AFFILIATES, WHILE ON AM IN CHICAGO HIS SHOW IS FOUNDERING. SEE PP. 3-4, P. 6 COL. 3; P. 8 COL. 2.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Chester (location unknown) W244BA 96.7 (WMJJ 96.5 Birmingham), 250 h,v
- AR Stamps 95.5 3000 h,v; 100 m, Lafayette County Bcstg.
- AR Van Buren K209CA \*89.7 (KYFW 88.3 Wichita KS), h,v
- CA Ludlow 100.1 25000 h,v; -66 m, KHWY Co.
- CA Simi Valley K220FR \*91.9 (KTLW 88.9 Lancaster), v
- CO Jack's Cabin (18 km SE of Crested Butte) K235AK \*94.9 (KBTU 90.3 Crested Butte), h,v [o, reinstated to J. I. Kindrick
- GA Bolingbroke WDBS 102.1 3000 h,v; 100 m./GA Dahlonega 104.3—affirmed grant to K. C. Cro m
- GA "Occoa Falls \*89.7 100 watts h,v; -58 m, T. F. College
- HI Umi koa (10 km S. Prauilo) KLUA-1 93.9 40 watt vertical booster of Kailua-Kona station
- IL Taylorville W248AA \*97.5 (WIBI 91.1 C rlinville), h,v
- IN Portland \*91.7 2100 h,v; 64 m, Ball State U.
- IA Alta (Storm Lake) 97.5 6000 h,v; 100 m, Buena Vista University
- IA Dubuque K239AB \*95.7 (WVIK 90.3 Rock Island IL), 120 h,v [dio, Inc.
- KS Hill City 101.9 100000 h,v; 247 m, Ra-/MS Greenwood W235AB \*94.9 (WDFX 98.3 Cleveland), 250 h,v
- MO Joplin K255AH 98.9 (KDAB 94.9 Prairie Grove AR), 140 h,v
- MO Neosho K279AD 103.7 (KDAB), h,v
- MO Park Hills (location unknown) K216DE \*91.1 (WAFR 88.3 Tupelo MS), h,v
- MO Portageville \*91.5 9000 h,v; 65 m, g, Word of Victory Outreach Center
- MT Helena KUHM \*91.7 880 h,v; 577 m, U of MT (see March '95, p. 5, col. 2; also "Deletions," below) [son City), v
- NV Topopah K214CJ \*90.7 (KNIS 91.3 Car-/NJ Cape May Court House \*90.3 6000 h,v; 80 m, NJ Public Bcstg. Authority
- OK Felt (the Panhandle's most SW town) K211CM \*90.1 (KJIL 99.1 Copeland KS), 220 v
- OR Burns 92.7 750 h,v; 276 m, Stanley M. Swol OR Cave Junction K267AD 101.3 (KURY-FM 95.3 Brookings), h,v
- SC North Myrtle Beach \*88.9 100000 h,v; 177 m, g, Covenant Educational Fellowship
- TN Dickson \*91.5 6000 h,v; 65 m, Trevecca Nazarene College; see also "Deletions"
- TN Murfreesboro W270AF \*101.9 (WFMQ 91.5 Lebanon), h,v
- TX Abilene \*91.3 1000 h,v; 54 m, g, American Family Assn. (see also "Deletions")
- TX Decatur \*91.3 8000 v; 307 m, g, Creative Educational Media Corp. (see also "Deletions," "North Richland Hills)
- UT Beaver K211CL \*90.1 (KUER 90.1 Salt Lake City), v [of Ogden station
- UT Park City KBZN-1 97.9, 850-v booster/

- VT St. Johnsbury \*90.5 1000 h,v; 225 m, g, Christian Ministries, Inc. [Comm, Inc.
- VA Charlottesville \*88.5 120 v; 332 m, Stu-/WA Quincy 95.9 2500 h,v; 316 m, Q. Community Radio, KULE Ephrata to go to 92.3 from 95.9 [State University
- WA Walla Walla \*89.7 5900 h,v; 411 m, WA/WI Reedsburg 102.9 3600 h,v; 129 m, Sauk Bcstg. Corp.
- AB Grande Prairie CFGP 97.7 70000 h,v; to give up 1050 AM in six months
- MB Winnipeg CKRC 99.9 100000 h,v; giving up 630 AM, which was launched in 1928
- NB Fredericton CFNB 106.9 100000 h,v. AM 550, launched in 1923, to be silenced.
- ON Chapeau CFNO- 100.7 210 h,v
- ON Kingston \*91.9 8 watts v, English community station
- ON Ottawa 94.9 24900 h,v, gr, Christian Hit Radio, Inc. [pus Laval
- PQ Ste-Foy 97.1 50 h, Reseau Radio Cam-/PQ St-Jerome 103.9 770 h,v; Radio Nord

### Call Letters Assigned

- AL Orange Beach 105.7 WCSN (from WXA)H
- AR Mountain Pine 101.9 KZBR (KTDX)
- AR Sheridan 102.9 KVLO (KEZQ-FM)
- CA Merced 106.3 KIBG (KFIE), "Big 106"
- CA Oceanside 102.1 KXST (KIOZ), "Sets FM" (r), moving from 105.3
- CA San Diego 105.3 KIOZ (KCBO-FM), still r, replacing "Sets FM" 106.5 KKLQ"-FM" (KKLQ-FM); AM taken over by Palomar College and gets new calls
- CA Shafter \*91.9 KGZO (KLDD)
- CO Castle Rock 92.1 KJMN (KNRX), "Jammin'"
- CO Grand Junction 104.3 KMXY (KMKE)
- CT Torrington \*89.9 WAPJ
- FL Century 105.1 WPFL (WKGT), o
- FL Englewood 105.9 WEDD [ie 103"
- FL Holly Hill 103.3 WD XD (WAHJ), k, "Dix-/FL Tallahassee 106.1 WWLD (WRZK), "Wyl d"
- GA Dometest \*88.3 WDEM
- GA St. Simons Island 92.7 WHFX (WVVV), "Fox 93," op format
- GA Waycross 103.3 WFGA (WHFX), rm
- HI Kilauea \*91.9 KAQA
- IL Jerseyville 104.1 WKBQ-FM (WKBQ); AM is in St. Louis MO [in Evansville
- IN Chandler 93.5 WJPS-FM (WNTC); AM is/IN Hagerstown \*91.1 WBSH (WAAE)
- IN Marion \*90.9 WBSW
- KY Greenville 105.5 WKYA (WWHK)
- KY Hartford 106.3 WLLS"-FM" (WLLS-FM; AM gets new calls)
- KY Jeffersonton 101.3 WMJM (WLSY-FM)
- LA Columbia 102.9 KCTO (K C TO-FM; AM deletes) [AM deletes)
- LA Marksville 97.7 KAPB (KAPB-FM;)

- LA Reserve 94.9 WADU"-FM" (WADU-FM; AM gets new calls) [AM deletes)
- LA Winnboro 95.9 KMAR (KMAR-FM; /MI Marshall 104.9 WRCC (WELL-FM), "Cereal Country"
- MN Brainerd 103.5 KFGI (KVBR-FM)
- MN Duluth 101.7 KLDJ (KLXK), "Kool 101.7"



- (fairly strict) [next month
- MN Hermantown 92.1 WWAX; expected on/ MN St. Paul \*91.1 KNOW"-FM" (KNOW-FM; AM has new calls)
- MO Festus \*89.3 KTBJ
- MO New London 105.9 KZZK (KLSN)
- NE Gering 103.9 KOLT-FM (KANG); AM is in Scottsbluff; calls had been used in Santa Fe NM, but now back in their rightful market
- NE Holdrege 97.7 KMTY (KUVR-FM), r, hot AC, "Mighty 97.7"
- NE Omaha 92.3 KEZO"-FM" (KEZO-FM; AM has new calls)
- NJ Egg Harbor [Township] \*90.5 WXGN
- NY Conklin 100.5 WCDW (WMTT), "CD-100"
- NY Minetto 106.5 WKRH
- NY Westhampton 98.5 WLIR-FM (WMRW); AM is in Spring Valley NY
- NC Newport 103.3 WMGV (WKQT) [rock
- NC Statesville 96.9 WXNR (WTRD), pr, modern/ND Devils Lake 96.7 KQZZ (KAOB) [95.7"
- OH Gibsonburg 95.7 WIMX (WYHK), "Mix/ OH Thompson \*89.1 WKSU (WAI)
- OH Troy 96.9 WRNB (WTRJ), sr, "R&B," plus Joyner; duopoly with WROU 92.1 West Carrollton OH
- OH Wauseon \*88.5 WYSA
- OK Okmulgee 94.1 KCFM (KTHK), c[lassical]. Now "Tulsa's Classic FM." It'll be the first

## KCFM 94.1 Tulsa's Classic fm

time the market has had a fulltime classical station since 1994. KWGS \*89.5 and KRSC-FM \*91.3 have some. Music is syndicated from SW (Sony Worldwide) Networks, NY City. Frank Christel, g. m., KWGS, says the University is still planning to go ahead and add a second station, which would be

classical. "We believe there is more than enough room in Tulsa for two stations devoted to the arts," he said. KCFM is owned by Shamrock Communications. It also also owns KMYZ-FM 104.5 Pryor-Tulsa, with a modern rock format. G.M. Rick Cohn mentioned people coming to him saying, "I feel like Tulsa's a major city now, because we have this music on the radio." Cohn laughed and said, "There's been a great deal of interest from the public and from the market about this new station. Of course, there are going to be people who are really going to miss the classic rock on 'The Hawk'. That's the problem—there's no way to make everybody happy."

"Address is 5810 E. Skelly Dr., Ste. 801, Tulsa OK 74135. Phone (918) 660-0301. They told me ratings are up over whatever format they had on 94.1 before. Plans to go to 100 kw once they pay some other station to move. My guess: KRIG-FM 94.3 Nowata. No operas, no symphony concerts, just this SW format out of NY. Mostly movements rather than complete works, something I don't care for. Lots of repetitiveness in nonclassical jingles, PSAs, commercials... Maybe 100 kw by June or July. Needs it, as some breakup on signal in car in central Tulsa, and no doubt worse to the north. Claims it's 'Oklahoma's choice for the classics'. This ignores fulltime classical KCSC \*90.1 Edmond. Any Okmulgee news or programming? Hal" [Thanks, G. Hauser, for this information. My guess is they are guessing on "ratings." It would be hard for a station, so new in its format, to have meaningful ratings. Glenn reports that Tulsa TCI Cable still has BBC World Service fulltime from C-Span on 93.3.]

- OK Pawhuska 103.9 KTGP
- PA Beaver Falls 106.7 WAMO-FM (WXDX), s, "106 Jamz," AM is in Pittsburgh
- PA Grove City 95.1 WICT-FM (WICT), "Cat Country 95"
- PA La Porte 103.9 WRPA ["The X"]
- PA Pittsburgh 105.9 WXDX (WAMO), pr./
- SC Kingstree 94.1 WGSS (WAOT)
- SC Latta 94.3 WCIG (WCMG)
- TN Knoxville \*90.3 WUTK "FM" (WUTK-FM; AM has new calls)
- TX Alice 92.1 KOPY (KQNN)
- TX Amarillo \*90.7 KAPU
- TX Beaumont 102.5 KAPW
- TX Canadian 103.1 (back to, from 94.9) KYEG (KRBG), 830 h,v; 175 m, denied more time for Class C upgrade)
- VA Charlottesville \*91.9 WNRN (WANJ)
- VA Hot Springs \*107.1 WCHG (WBHA), \$, k
- VA Suffolk 92.9 WFOG-FM (WFOG); AM is in Chesapeake
- WA Elna 102.1 KAPV [der 95"]
- WA Richland 94.9 KTHR (KIOK), k, "Thun-/WA Tacoma 103.7 KMTT (KMTT-FM)
- WA Walla Walla 93.3 KTWY (KTEL-FM), to be gr, duopoly with KZHR 92.5-AM Dayton
- WV Bethlehem 105.5 WRIR (WHLX), op, "The River"
- WI Kaukauna 103.1 WOGB (WKAU)
- WI Portage 95.9 WBKY (WUSX) [sic hits
- WY Cheyenne 97.9 KIGN (KFBO-FM), o, clas-/

100.7 KOLZ (KKAZ), k  
 PQ Quebec \*90.9 CION, \$, 416 m (5700 h,v)

**Facilities Changes Granted**

- AL Bay Minette WAVH 106.5 (dismissed CP to move to Daphne AL)
- AL Decatur W232AD 94.3 with WFIX-93.9 Rogersville AL (from WKSR-FM 98.3 Pulaski TN)
- AL Huntsville W241--96.1 (from W249BB 97.7)
- AL Mooresville W263AF 100.5 with WEUP-FM 92.1 Minor Hill TN (from WSHK 97.7 Russellville)
- CA Coalinga KNGS 100.1 19200 h,v; 242 m. Informal objection to the Class B upgrade denied.
- CA Gillroy KUFX 94.5 34000 h,v; 179 m [m
- CA Lake Arrowhead KCXX 103.9 180 h,v; 548/CO Denver KKHK 99.5 495 m (100000 h,v), d-a (directional antenna), "The Hawk"
- FL Beverly Hills WXOF 106.3 (from 97.1) 12000 h,v; 143 m, C3
- FL Marianna W291AD \*106.1 has WFSU 88.9, not WFSQ 91.5, Tallahassee [no d-a
- FL Miami WAEM \*102.3 25 watts v, 100 m, /
- FL Ponte Vedra Beach WPVJ 106.5 6000 h,v; 100 m, d-a; nearby WKBX 106.3 Kingsland GA now on with 6000 h,v; 100 m, d-a, as a "73.215 contour protection station" because of WPVJ.
- GA Crawford WGMG 102.1 10000 h,v (100 m)
- IN Seelyville WTHC 95.9 4100 h,v; 121 m
- KS Fort Scott KVCY \*104.7 16000 h,v; 125 m, one-step C3
- MN Aurora W269AP \*101.7 has KADU 90.1 Hibbing (from KTCO 98.9 Duluth). "This is an absolutely magnificent translator, with 800 watts ERP. When it is reactivated, watch it get out! Those translators were well engineered in the early '70s under the old rules. I talk to Al Williams, formerly of Verse-Count Translators, who engineered them, almost every day. Some have been off the air because their exciters blew, and W280AD 103.9 Hibbing remains carrying KTCO because it's independently owned."
- MN Babbitt W269AB 101.7 has KGPZ 96.1 Coleraine (from KTCO 98.9 Duluth)
- MN Buhl W237AF \*95.3 KADU (from KTCO). But off the air for now. "If we turned it back on it would blow W237AO \*95.3 Virginia MN with KBHW International Falls programming. It is so strong, and aimed right at them! We may apply to relicense it to Cass Lake MN."
- MN Chisholm W269AQ \*101.7 KADU (from KTCO), h,v
- MN Cook K280AZ \*103.9 KADU (from KTCO), but temporarily off the air
- MN Ely K280AT 103.9 has KGPZ (from KTCO). "Lew Latto may turn Grand Marais 105.5 to relay KGPZ," instead of KTCO.
- MN Gilbert K280CO \*103.9 KADU (from KTCO)
- MN Glencoe KARP 96.3 29500 h,v; 178 m, transmitter site to 44-04-37; 94-23-36. Should be moving from 96.1 "in two to three months."
- MN Hoyt Lakes K280AW \*103.9 KADU (from KTCO), 100 watts horizontal
- MO Potosi KHCR 97.7 6000 h,v; 207 m
- MT Red Lodge KMDE 99.3 460 h,v; 353 m, downgrade to Class A
- NV Elko KLLKO 93.7 4500 h,v; 469 m [d-a
- NJ East Orange WFMU \*91.1 1500 h,v; 150 m, /
- NY Canandaigua WCIY \*88.9 500 h,v (323 m)
- NY New York WAXQ 104.3 6000 h,v; 415 m
- NY Plattsburgh WCFE-FM \*91.9 (from 89.7) 380 h,v; 260 m
- NC Charlotte WYHC \*98.9—from five sites, but two of them are on 98.7, all vertical, with "applications for facilities changes."
- NC Hope Mills WCCG 104.5 6000 h,v; 93 m
- NC Pinetops (from from Scotland Neck)—in the Rocky Mount-Greenville area—WWRT 95.5 12500 h,v; 143 m
- PA Lewisburg WCXR 103.7 1400 h,v; 212 m
- PA Mercersburg WSRT 92.1 4000 h,v (143 m)

- PA Mexico WJUN-FM 92.5 440 h,v; 360 m
- PA York WVYC \*88.1 370 h,v; 30 m, \$[tereo]
- SC Goose Creek WSSP 94.3 5800 h,v (146 m), one-step C3 [000 h,v; 181 m
- SC Hilton Head Island WFXH-FM 106.1 25-/WIJY 107.9 24500 h,v; 221 m
- TN Murfreesboro WMOU \*89.5 d-a
- VA Charlottesville WNRN \*91.9 270 h,v; 345 m
- VA Richmond 101.1 3000 h,v; 100 m, grant to Barbara B. Bennis. "Over two dozen parties had applied for a new station on 101.1 back in 1985. A settlement agreement was finally reached between the few remaining applicants that stuck it out."
- WI Tomah WUSK 94.5 6300 h,v; 172 m, C3
- VI Christiansted WAVI 93.5 50000 h,v (223 m)
- VI Cruz Bay WVKWS 101.3 50000 h,v; 347 m, mc format. Not still on 92.3 as shown Apr. p. 2, col. 1.
- NL Linares XHNAR 103.3 (not 103.5)

**Stereo—or to Be Stereo**

- AL Bay Minette WNSP 105.5, s
- AL Birmingham WGLB \*91.9, although translator W300AE 107.9 Tuscaloosa is mono
- AL Cullman WFMH-FM 101.1, still km. "Heard in stereo for the first time" in early April.
- AL Dothan WESP 102.5, o[Idies]
- AL Hamilton WERH-FM 92.1
- AK Nome KNOM-FM \*96.1, re
- AK Sitka KSBZ 103.1
- AZ Douglas KDAP-FM 96.5
- AZ Globe KRXS 97.3
- AZ Green Valley KGMS 97.1
- AZ Holbrook KZUA 92.1
- AZ Prescott KGCB \*90.9
- AZ Quartzsite KBUX 94.3, mk
- AZ Yuma KAWC-FM \*88.9, cj, not "KAAC-FM," as shown p. 118, FM Atlas-16
- AR Camden KCAC \*89.5
- AR Clarendon KXRC 104.1, k
- AR Hardy KOOU 104.7
- AR North Crossett KWLT 102.7
- CA Arnold KBYN 95.9, rt
- CA Atwater KVRQ 92.5, op
- CA Baker KIXF 101.5
- CA Dunsmuir KZRO 100.1
- CA Lake Isabella KKRIV 104.5
- CA Los Banos KQLB 106.9
- CA Ludlow KDUQ 105.7, rs
- CA Mariposa KROW 103.9 r, temporarily all Elvis (Costello?), parallel to KHOP 104.1 Modesto
- CA McFarland KSUV 102.9
- CA Mendocino KMFB 92.7, r
- CA Mount Shasta KNSQ \*88.1
- CA Palm Desert KHCS \*91.7
- CA Redding KFPR \*88.9
- CA Ridgecrest KLOA-FM 104.9
- CA Sacramento KEDR \*88.1
- CA Santa Rosa KRCB \*91.1, cr
- CA Shingletown KHZL 105.3, format to o
- CA Tahoe City KXKB \*90.5
- CA Tulelake KFLS-FM 96.5, k
- CO Cortez KSJD \*91.5, pr
- CO Fountain KBIQ 96.1
- CO Pueblo KCFP \*91.9
- CO Rocky Ford KHUG 95.9
- CO Strasburg KAGM 102.3, kg
- CT Pawcatuck WKCD 107.7, j
- FL Coral Cove WYNF 107.9, rp
- FL De Funiak Springs WAKJ \*91.3, g
- FL Marianna WBNF 94.1, m
- GA Eastman WUFF-FM 97.5
- GA Tifton WPLH \*103.1
- ID Twin Falls KCIR \*90.7 KBSW \*91.7
- IL Anna WRAJ-FM 96.5
- IL Chicago WSSD \*88.1, WOUJ \*88.9 (?)
- IL Flossmoor WHFH \*88.5
- IL Greenville WGRN \*89.5
- IL Hinsdale WHSD \*88.5
- IL Lake Forest WMXM \*88.9 (?)
- IL Newton WIKK 103.5
- IN Aurora WSCH 99.3
- IN South Whitley WLZQ 101.1
- IA Grinnell KDIC \*88.5
- IA Mount Vernon KRNL \*89.7



KS Caney KEOJ 101.1  
 KS Clearwater KSPG 98.7, k  
 KS Eureka KOTE 93.5  
 KS Herington KDMF-FM 105.7, k  
 KS Ottawa KTJO \*88.9, r  
 KY Hardinsburg WXBC 104.3  
 KY Keavy WVCT \*91.5, gk  
 KY Marion WMJL-FM 102.7  
 LA Dry Prong KVDP \*89.1  
 LA Farmerville KWJM 92.7  
 LA Haynesville KWHN-FM 105.5  
 LA Richmond KHLL 100.9  
 MA Fitchburg WXPL \*91.3  
 MA Maynard WAVM \*91.7  
 MI Bear Lake WZTU 100.1  
 MI Manistee WXYQ 101.5  
 MI Roscommon WQON 101.1  
 MN Morris KUMM \*89.7  
 MS Belzoni WVRD 107.1, rk  
 MS Byhalia WHLE 94.9  
 MS Lexington WAGR-FM 102.5  
 MS Rosedale WMJW 107.5  
 MO Bowling Green KPCR-FM 94.1  
 MO De Soto KDJR 100.1. Said to be off air.  
 MO Marshall KMVC \*91.7  
 MO Parkville KGSP \*92.3  
 NH Campton WVFM 105.7  
 NH Manchester WRND \*91.7, rt  
 NJ Stockton (Delaware Township) WDVR \*89.7  
 NM Grants KMIN-FM 100.7  
 NM Hobbs KIXN 102.9  
 NY Dansville WDNV-FM 93.9. It had been listed as stereo. However, it only now becomes stereo. "Finally embraced stereo!"  
 NY Lake Ronkonkoma WSHR \*91.9  
 NY Montour Falls WNGZ 104.9  
 NY Oneonta WRHO \*89.7, WONY \*90.9  
 NY Pattersonville WPLG \*90.7  
 NY Rosendale WFNP \*88.7, seeks 102.5  
 NC Oriental WNBR 94.1  
 NC Roanoke Rapids WHGG \*90.1  
 OH Barnesville WBNV 93.5  
 OH Chillicothe WOHC \*90.1  
 OH Cincinnati WJVS \*88.3



OH Columbus WJZA 107.5  
 OH Gambier WKCO \*91.9  
 OH Lancaster WFCC \*90.9, g  
 OH Logan WLGW-FM 98.3  
 OK Lawton KVRG \*90.3  
 OK Watonga KIMY 93.5  
 OK Weatherford KWEY-FM 97.3  
 OR Brookings KURY-FM 95.3  
 OR Coos Bay KDCQ 93.5  
 OR Lakeview KQIK-FM 93.5, still k (but adds oldies 1-5 p.m.)  
 OR Milton-Freewater KLYK 97.9  
 PA Lewistown WJRC \*90.9, gr, "coming soon."  
 To relay WGRC 91.3 Lewisburg  
 PA Martinsburg WJSM-FM 92.7  
 PA Reading WXAC \*91.3  
 PA Sellersville WBYO \*88.9  
 PA Warminster WRDV \*89.3  
 RI Block Island WVBI 95.9  
 SC Georgetown WSCA 93.7  
 SC Greenville WPLS \*96.7  
 SD Brookings KSDJ \*90.7  
 TN Benton WBIN-FM 93.1, m  
 TN Celina WVFB 101.5  
 TN Centerville WNKXK-FM 96.7  
 TN Coal Mountain WSGM 104.7, still sg  
 TN Lebanon WFMQ \*91.5, cj  
 TN Manchester WFTZ 101.5  
 TN Martin WUTM \*90.3  
 TN Selmer WSIB 93.9  
 TX Amarillo KLMN \*89.1  
 TX Bishop KFLZ 106.9  
 TX Corpus Christi KEGG \*88.7  
 TX Hondo KRBB 98.5  
 TX Livingston KETX-FM 92.3

TX Los Ybanez KYMI 107.9  
 TX Lubbock KAMY \*90.1  
 TX Seymour KSEY-FM 93.9, k  
 TX Victoria KVRT \*90.7  
 UT Moab KZMU \*89.7, pf  
 UT Saint George KSGI-FM 99.7, k  
 VT Bellows Falls WBFL 107.1, pf  
 VT Canaan WXXM 94.1  
 VT Hartford WGLV 104.3  
 VT Northfield WNUB \*88.3  
 VA Ferrum WFFC \*89.9, cp  
 VA Windsor WSVY-FM 107.7  
 WA Colfax KRAO-FM 102.5  
 WA Mercer Island KMIH \*104.5  
 WA Newport KMJY-FM 104.9  
 WA Rock Island KXAA 99.5, o  
 WA Spokane KEEH \*104.7, parallel to noncommercial KGTS 91.3 College Place (see also "Deletions," below)  
 WA Wapato KSOH \*89.5  
 WV Hinton WMTD-FM 102.3  
 WY Jackson KUMJ \*90.3  
 PR Naguabo WYQE 92.9  
 PR San Juan WRTU \*89.7  
 ON Thunder Bay CJLB 105.3 (to replace AM 1230), k, "Kix 105," and "Today's Hot New Country." "Sounds like another syndicated format. I never heard any call letters when I listened late Sunday night for over an hour."  
 BELIZE Radio Belize 91.1  
 Monophonic  
 AL Eutaw WQLW 104.3—a Tuscaloosa rim-shooter... They can probably use all the help they can get!"  
 AL Huntsville W300AH \*107.9  
 AR Sherwood KLPQ 102.1 t, sports, remove \$ listing, parallel to KBLL-FM 102.5 Cabot AR  
 CA Arcata KMAX, Fallbrook KBAX, Ventura KAXX 107.1—still mono  
 CA Santa Ana KWIZ-FM 96.7 still mono  
 FL Winter Park WPRK \*91.5 mono heard during a rock program—remove \$ listing  
 GA Adel WDDQ 92.1 still all talk, pseudo stereo  
 NY Saranac Lake WSLK 106.3, although having tested stereo  
 TN Manchester WWTN 99.7 still mono. It "tried for about a month for ads and music bumps, dumping it when the inherent signal problems of this extreme rim-shot became obvious. [With a stereo-mono switch at stations] when tied to the poor training of most station personnel, it's going to lead to inadvertent stereo outages. Locally, WVVR 100.3 Hopkinsville KY was noted broadcasting in mono for an entire day, returning to stereo the next day... WRLG 94.1 and WRLT 100.1 want to build translators in downtown Nashville. I hope they get them; I find them the best stations in town but they get clobbered by intermod (even on the Ford Escort car radio) at many places in the city."

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Florence WXFL 96.1 k, "Kicks 96" (from "96-X"); applies for 50000 h,v; 150 m, one-step C2.  
 AL Linden WNPT-FM 102.9 m, mono, remove \$ listing. A rim-shooter wanting better coverage of Tuscaloosa, which sits in a valley.  
 AL Mobile WMYC 96.1 op, classic rock  
 AL Northport WLXY 100.7 o, "Arrow 100.7 FM"  
 AL Stevenson WMXN 101.7 r, "Mix 101.7"  
 AK Anchorage KNIK 105.3 jm, "sounds the same as when they were The Breeze, jazz/soft AC."  
 AK Chevak KCUK \*88.1 kr  
 AR Russellville KXRJ \*91.9 cr  
 CA Bayside KZPN \*91.5 cn  
 CA Fresno KJWL 99.3 m  
 CA Inglewood KACE 103.9 s, R&B oldies, "The Quiet Storm" (from "V-103.9")  
 CA Marina KRQC 92.7 r, adult rock and classic rock  
 CA Modesto KHOP 104.1 r, all Elvis (Presley?)  
 CA Oakdale KDJK 95.1 (having moved from 104.1) op  
 CA Oroville KEWE 97.7 S, I, to merge with

Z-Spanish Radio Network  
 CA South Oroville KYIX 104.9 g  
 CA Victorville KXRD \*89.5 gr, parallel to KLRD 90.1 Yucaipa [ard Stern  
 CA Woodlake KFRR 104.1 pt, adding How-/CO Ignaci o KSTU \*91.3 pc, relays KGLP 91.7 Gall up NM [Howard Stern  
 CT Hartford WCCC-FM 106.9 tr, adding/  
 CT South Kent WGSK \*90.1 km  
 FL Cedar Key WCQQ 102.7 o  
 FL Five Points WCJX 106.5 m  
 FL Lafayette WWFO 99.9 op, still "The Fox"  
 FL Miramar Beach WSBZ 106.3 jm [FM"  
 FL Ormond-by-the-Sea WTSM 95.7 o, "Sun 95.7/  
 GA Atlanta WCLK \*91.9 j. Its "registered format is jazz. On Saturday we play alternative music



WCLK • Clark Atlanta University  
 111 James P. Brawley Drive S.W.  
 Atlanta, Georgia 30314

to include blues, oldies, adult contemporary, reggae and Latin. On Sunday... we play gospel."  
 GA Bostwick WMOQ 92.3 k, back to as "Q-92.3" (from "The Bridge"). It IDs with Monroe. Drops Athens ID. "Their short-lived alternative rock format, which also included some album rock and classic rock, made them sound too much like WPUP 103.7 Royston GA, and the two stations ended up competing for the same listeners and advertising dollars. Even with 30,000 students at the University of Georgia, the Athens market was simply too small to support another commercial alternative station, especially an expensive operation like WMOQ which used live DJs 24 hours a day. The station is now targeting listeners to the west, hoping that the small rural communities between Athens and Atlanta will be fertile ground for a simple country format."  
 GA Reidsville WRXB 104.1 g  
 GA Toccoa WLET-FM 106.1 r, "adult rock," says the program director. Now "Mix 106."  
 GA Tri on WATG 95.7 m  
 IL Carbondale WDBX \*91.1 fj, also with rock, be bop, hip hop, reggae, calypso, ska and indie rock, with talk shows being developed. Signed on Feb. 6 with a 6 p.m. to 10 p.m. schedule; now on eight hours daily. Hopes to be on 18 hours a day by this summer.  
 IL Farmer City WEZO 98.3 k  
 IL River Grove WRRG \*88.9 r  
 IL Rochelle WRHL-FM 102.3 m  
 IA Fort Dodge KUEL 92.1 m  
 IA Sioux Center KSOU-FM 93.9 rk, "AC and country oldies"  
 KY Calvert City WCCK 95.7 b  
 KY Tompkinsville WTKY-FM 92.1 k  
 LA Folsom WYLK 104.7 k, "The Lake"  
 LA Lacombe WYLA 94.7 k, "The Lake," parallel to Folsom  
 ME Boothbay Harbor WCME 96.7 still o. Now classic hits. Still parallel to WXGL 95.5 Topsham. [102" (from "Lite 102")]



MA Falmouth WCIB 101.9 o, classic hits. "Cool/  
 MA Milton WMLN \*91.5 r[ock]  
 MA Worcester WCHC \*88.1 p  
 MI Alma WQAC \*90.9 rp  
 MI Cadillac WCKC 107.1 op. Simulcasting  
 WGFN 105.1 Cheboygan-WGFN 98.1 Glen Arbor. Changes from simulcasting another station. WMKC 102.9 St. Ignace now separate. WMKC call letters to change "in the near future." There are already seven country

stations in the area. "We can be the only classic rock station in that market." All owned by Del and Mary Reynolds. They also own WLJZ 94.5 (see below).

MI Detroit WGPR 107.5 sr, adding Tom Joyner  
 MI Mackinaw City WLJZ 94.5 jm, "smooth jazz and light hits." Studios are being consolidated. They will be at Cheboygan. WMKC's announcer lineup (see above) only slightly changed. The old WMKC studio is closed. Former owner of station plans changes. He wants it to be retail space.

MI Port Huron WORW \*91.9 r  
 MS Starkville WRSU 92.1 sr  
 MT Great Falls KRNM \*88.9. Parallel to KXEI \*95.1 Havre.

NV Ely KDSS 92.7 k [(from "94 Jamz")]  
 NV Henderson KJMZ 94.1 r, hot AC, "Mix 94.1"  
 NV Incline Village KZAK 100.1 tr, Stern and classic rock

NV Pahrump KFBI 107.5 pt, Stern and new rock, duopoly with KJMZ 94.1 Henderson-KMZQ 100.5 Henderson, KLUC 98.5-AM Las Vegas

NV Sparks KQNV 100.9 k  
 NH Rochester WSRI 96.7 rp, "the first affiliate for ABC's MR-35 adult modern format."  
 NJ Atlantic City WNJN \*89.7 to be nr  
 NJ Berlin WNJS-FM \*88.1 to be nj  
 NJ Bridgeton WNJB-FM \*89.3 to be nr  
 NJ Point Pleasant WADB 95.9 mr, "Lite 95.9." No TB, 67. "Haven't heard any UPI relays on 67 kHz in a long time, so you can list 'em as SCS-less."

NJ Sussex WNJP \*88.5 to be nr  
 NM Las Vegas KBAC 98.1 rj, "adult alternative," returning to the air

NY Bridgehampton WLIE 102.5 k (see March, p. 3, col. 3). They also broadcast all Yankee games.

NY Fort Ann WNGX \*91.7 gr  
 NY Mount Hope WXHD \*90.1 pr  
 NY Paul Smiths WPSA \*98.3 tm  
 NC Asheboro WPER \*89.3 g  
 NC Franklin WRFR 96.7 rm  
 OH Columbus WUFM \*88.7 gr  
 OH Huron WKFM 96.1 k, \$  
 OH Shelby WSWR 100.1 op, ABC's classic rock  
 OR Bend KTWS 98.3 r, in a duopoly with KLRR 107.5-AM Redmond

OR Oakridge KAVE \*92.1 rk  
 OR Phoenix KROG 105.1 r  
 OR Portland KXL-FM 95.5 still o, '70s format, now including '80s

PA Berwick WKAB 103.5 o  
 PA Towanda WTTT-FM 95.3 rk, mono  
 SC Socastee WMYB 99.5 o, classic hits

TN Etowah WDRZ 103.1 k, classic country, parallel to WSGC-FM 101.9 Ringgold GA  
 TN Minor Hill WEUP-FM 92.1 still s, and having "an excellent blues program on Saturday morning."

TN Murfreesboro WMTS \*88.1 p, mono. The WMTS calls "belonged to 810 AM in the same city for many years, but the AM station surrendered them last summer to become WAPB. Middle TN University didn't waste much time snapping them up! WMTS is a student-run station with an exotic underground rock format and a real live signal up here in Cheatham County." [Stern]

TX Lampasas KUTZ 98.9 tp, adding Howard/  
 UT Ephraim KAGJ \*89.5 pr  
 VT Bolton WCMK \*91.7 g  
 VA Christiansburg WBNK 100.7 pr  
 VA Culpeper WPVB \*89.9 g  
 VA Highland Springs WHCE \*91.1 r  
 VA Martinsville WPIM \*90.5 g  
 VA Waynesboro WPVA \*90.1 g  
 WV Buchannon WVWC \*92.1 gr  
 WBTQ 93.5 o

WV West Liberty WGLZ \*91.5 pr  
 WY Cody KYDZ \*90.1 r

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

AL Muscle Shoals WQPR \*88.7—mono when carrying NPR talk, as is primary WUAL \*91.5

AL Opp WAMI-FM 102.3, with some black religious programs broadcast in mono.

CA Los Angeles KLVE 107.5—first in Arbitron; KPWR 105.9 still second with KFI (AM) third. KKBZ 92.3 up to 4.2 for fourth place, having gotten a lift from the morning "House Party." KLSX 97.1 was No. 19 with an overall 2.0 share; however, when Howard Stern is on it is said to be at 5.0 for a second place showing.

CA San Jose KSJS \*90.5 with se, having moved from 90.7, but "culminating with a protest. Many station staff left, meaning plenty of recruiting and reorganization followed."

CT West Hartford WWUH \*91.3 now 440 h,v; 229 m, from Avon Mountain, nearly doubling its coverage. "We also finished a one-week Marathon which raised \$70,000, up from \$52,000 last year! The station just released two CDs recorded on campus, 'Jazz in the Wild', and the fourth Folk Next Door CD, 'Local Color'."

IL Dundee WABT 103.9 sold to Z Spanish Radio Network. "The Wabit" to wear a sombrero?

KY Benton WCBL-FM 99.1, having moved from 102.3 [moved from 98.3]

KY Bowling Green WDNS 93.3, having/  
 KY Elizabethtown WQXE 98.3, formerly 98.5

ME Lewiston WTHT 107.5 set to increase power to 91 kw at 263 m

MN Duluth KDN1 \*90.5, KDNW \*97.3 in a three-day share-a-thon raised \$158,000. Wanted \$210,000. This year's was \$6000 more than last year, and infinitely better than local public stations raise. [139 m, d-a, C2]

MS Gluckstadt WLIN 101.7, with 50000 h,v; / NY New York City area "WBAD" 91.9 with "Dr. X," formerly on "WJQR" 91.9 (see April '96 and Dec. '95, both p. 3, col. 3). Station sounds distorted. "The FCC must have taken all his fancy equipment! Played dance and gave the same old phone number, (718) 437-5433. Signal too weak to determine stereo status."

NY Queens (Bellrose area?) "WBLL" 91.9 "with dance and rock. Also heard on 91.9 'WNCR' Nassau County Radio with dance and reggae; "WQNR" with oldies, and "WFUN" Brooklyn, oldies. All in \$[tereo]."

PA Muncy W215AF \*90.9 back on.

TN Falling Water W268AA \*101.5. "All the WAYM (GA and TN) translators are in the Chattanooga area [and] can all be heard in downtown Chattanooga on a car radio. . . Huntsville-Decatur must be the most translator-full market in the East, possibly in the whole country." [97.1 Goodlettsville CP.

TN Mount Juliet WAOF 106.7, as is the/  
 TN Murfreesboro WFCM \*91.7

WI Eau Claire WEUC \*89.7 with 5200 h,v; 192 m, but claims 5000 wats even. WEUC used to be iffy in eastern MN "if I beamed due east. Dominant signal from here is still KMSU 89.7 Mankato, with new live jazz format overnight, replacing the automation."

BAHAMAS "Love 97 FM" 97.5 (last month p. 3, col. 2): "From BBC Monitoring was that it was on Grand Bahama. Is your source sure it's Nassau?"

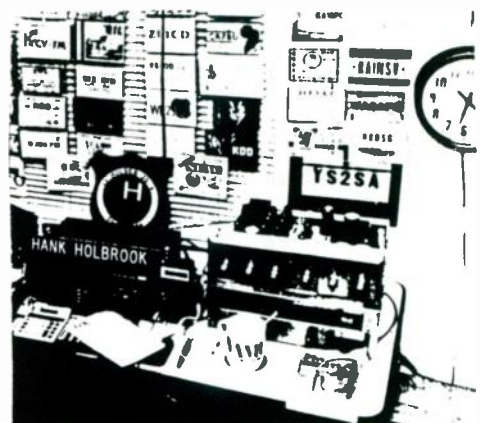
BARBADOS BBS 90.7 beautiful music; Liberty 98.1 FM gospel music, sports, "mellow mood" music. Faith 102.1 with Christian music. YESS FM 104.1, a stereo station with the latest hits.

JAMAICA "KLAS" Mandeville 12000 h,v—another person who heard it last summer was Hank Holbrook, Fair Haven Cliffs MD. He heard it for about 45 minutes after 5 p.m. July 18. He received a "fine QSL letter and a 'KLAS' is Class T-shirt. . . This one was easy to spot as I first heard Kingston mentioned and many commercials. Interesting to hear



**WTHT SET TO DOUBLE POWER**

commercials on the educational band." Hank uses a 1959 vintage Fisher 101R FM tuner, pictured under his tube Scott amplifier and



behind his "FM Atlas." That tuner was aligned by MO broadcaster Al Germond, who frequently visits NJ and MD.

**Off Air—Or Not Yet On**

CA Torrance KNHS \*89.7, mono only from North High School. "Has been off the air for 6-8 years! They want to reactivate it if they can get funding."

CA Walnut KSAK \*90.1 "is in the process of relocating their transmitter, which should be completed soon." To be four wats h,v; 127 m; may embrace stereo when upgraded.

ME Lincoln WHMX 105.7, "nearly a year after its sister station in Bangor, WTOX 1450, was shuttered by their parent company, Northland Communications Corp."

MN Northfield KRLX \*88.1. Not in current phone book.

MN St. Louis Park KDXL \*106.5. Not listed in current phone book.

MO Owensville KLZE 95.3. Silent since late 1994, the FCC is asking why its license shouldn't be revoked.

NJ Bridgeton WNJB-FM \*89.3. "When did WSNJ-FM Bridgeton move from 98.9 to 107.7?"

NY Garden City WBAU \*90.3 is "gone." WHPC, former sharetimer, now on 6 a.m. to 1 a.m. Former WBAU staffers are accusing Adelphi University administration of racism in eliminating student positions. Only six Adelphi students were said to be involved in the station. Others were community members—many blacks. A group, Friends of WBAU, has filed a challenge to the transfer to WHPC of WBAU's license. The Friends group claims it can come up with more than the \$30,000 Adelphi is receiving for the license. WBAU's "sizeable record collection has been carted off to the school library."

**Deletions**

CA Travis Air Force Base KVIK \*91.5  
 MN Tower K269AJ 101.7. Off the air, and "it won't be reactivated," either by KTCO Duluth or KADU \*90.1 Hibbing.

MT Helena K219AT \*91.7. See "New," above.

OR Central Point KCHC \*91.7  
 TN Pikeville WIKU \*91.3  
 TN Summertown WUTZ \*88.3  
 TX Abilene K217CB \*91.3—see "New," above  
 TX North Richland Hills K217BS \*91.3  
 VT Williston WTBC \*90.9  
 WA Spokane K269ED \*101.7

**FMistakes—FMedia! April; FM Atlas-16**

AL Clitonelle 102.1 is WHXT, not "WXHT," p. 37 [missing, p. 2, col. 2]  
 AR Marked Tree KERC frequency, 93.7, /  
 CA Davis KQBR 104.3 out of sequence, p. 208



CA Guadalupe KIDI 105.5 out of sequence, p. 119 [not "KXIQ," p. 4, col. 1]  
 CA Livermore 101.7 calls are KKIQ./  
 FL Highland City W291AG \*106.1 is to serve Winter Haven, not Winter Park, p. 1, col. 1  
 FL Holiday WLUV-FM 106.3, town misspelled, p. 4, col. 1  
 IA Storm Lake KAYL-FM 101.7, not 101.5, p. 2, col. 3; p. 7, col. 2  
 KS Arkansas City 106.5 calls are KYQQ, not "KYOO," April, p. 4, col. 1  
 MA Gloucester WBOQ 104.9, town misspelled, p. 2, col. 1 [col. 1]  
 NM Questa K212EG \*90.3 (not 90.1), p. 1./  
 OK Woodward KWFx 100.1, not 101.1, p. 3, col. 3 [1, col. 3]  
 SC Charleston WJZK is on 96.9, not 98.9, p./  
 TX Dallas 100.3 calls are KRBV, not "KJMZ," p. 4, col. 2  
 VT Marlboro 101.5 WSSH; its former calls were WAIG (not "WATG"), p. 2, col. 1  
 PQ Blanc Sablon town misspelled; 107.1 has CBSI-21, not "CBSI-12," p. 2, col. 2  
 "P. 65 should really say "NEBRASKA/KANSAS" to match the maps!"

**SCS Services, 57, 67, 92 kHz**  
*Symbols are as in the "FM Atlas"*

CT Bridgeport WPKN \*89.5 still  $\uparrow$ T, 67 kHz, CRIS, CT Radio Information Service. "I have glaucoma and enjoy the reading service coming in from WPKN."  
 FL Orlando WMMO 98.9, "the 200th station to join the year-long national onwider BDBS campaign sponsored by the Electronic Industries Association." KY Louisville  
 GA Albany WGPC-FM 104.5  $\uparrow$ (\ WFLP \*89.3  $\uparrow$ T, 67  
 IL Chicago WXRT 93.1 RBDS is only "93 XRT." It wants to display artists' names and song titles, but has held off because the audience for the service "simply isn't there." An unnamed engineer said, "You need a critical mass of receivers for this to take off. So far that critical mass is missing."  
 MN Brainerd KLIZ-FM 107.5  $\uparrow$ , C, relay of KLIZ 1380 AM with "all sports radio"; a return of this service. [titan programming  
 MA Boston WODS 103.3  $\uparrow$ , Q, Italian Chris-/  
 MA Worcester WSR9 96.1  $\uparrow$ X, C, back to a 92 kHz relay of its AM station  
 NY New York WKCR \*89.9 has In-Touch for the blind. The service started in 1974 by NY stockbroker James Jones, who had lost his sight and was frustrated at not being able to keep up with the latest financial news. At first it had about 500 listeners, but by 1993 a deal with cable company TCI made the service available to 5 million listeners nationwide. Today it's 8 million, but so far In-Touch is not on NYCable due to a lack of open frequencies.  
 "The latest innovation that might pose a threat to SCS readings services is a dial-in newswire that uses synthesized speech, instead of human readers. Run by the National Federation of the Blind, the service currently offers USA Today. The NFB folks buy a copy of the paper at around 5 a.m., and using the latest computer technology, it only takes about an hour to set up a menu of 30 or so articles available by touch-tone phone. The speech sounds pretty good, although it has trouble pronouncing some names. By pressing a certain number, the caller can control whether the electronic voice sounds more like a male or female reader. Users range from a 14-year-old student to a 102-year-old lady who enjoys the entertainment page."  
 NY Ossining WDFH \*90.3  $\uparrow$ (\ reads "THE COMMERCIAL FREE ALTERNATIVE." Being evicted from its location because of interfering with electrical equipment one floor below. "The coverage from that site wasn't good anyway."  
 NY Peekskill WHUD 100.7 displays "HUD-RADIO," and the scrolling is "extensive; 20 to 50 messages, taking about 20 minutes to read them all!"  
 OH Cincinnati WOFX 92.5  $\uparrow$ M, 67. All music, except once an hour it announces, "WSAI, the subcarrier."

OK Sapulpa KXOJ-FM 100.9 +G, Moody. "We're renting at \$1250/month, the cheapest we could find in the market... I don't know of anyone who has a better price on modified radios than you do."  
 OK Tulsa KJSR 103.3 no  $\uparrow$ T. No SCS and "was surprised to hear of the [former] reading channel. A manager at KTFX 102.3 [Sand Springs] said they have no reading channel; so the SCA equipment was not moved to this transmitter. I also checked with the OK Library of the Blind in Oklahoma City and they said OK has no reading channels. Bruce, this is an invaluable service for the blind. I am sure you are on the right track, but not in this area. It's surprising no educational stations in this area have SCA reading service for the public. These stations are in a real financial squeeze."  
 TX Wichita Falls KTEO \*90.5  $\uparrow$ , X, 92 kHz. "It's a frequency shift data service supplied by NOAA. They encourage distribution of their data service. The local NOAA office closed here, and this is a city of 100,000 people. We will broadcast the digital data free of charge to the listeners. The listener will have to interface the SCA with a simple modem device, sold by a firm in MD, for their computer." Main channel of KTEO is mainly classical. "We are listener supported and accept no government funds; no CPB affiliation."  
 "I get the radio reading services from Cincinnati, Louisville and Lexington, along with their program guides. Cincinnati was surprised that it comes in here in Frankfort KY on a modified G-E Superadio."  
 "I am real happy with the FM Atlas, and enjoy once again receiving FMedia! [but] am real disappointed with the National Radio Club's AM radiolog. This has numerous errors just in these local stations," W.F., Bradenton FL.  
 "My new kit, Elf-2, works very well in my Allied Astronaut multi-band portable," W.G., West Sayville NY.  
 "I am not a fan of your new writing style... Short, choppy half-sentences [listeners upset. "Can't hear the Rick and Bubba Morning Show." "Problem is adjacent-channel interference."] are fine for headlines, but they tend to call attention to themselves and become distracting when used in text. They remind me of a word processor with a defective disk drive that's about to crash."  
 "During FM skip season I'm gonna leave my Onkyo RDS tuner on an empty frequency 91.9 whenever I go out, in case an RBDS station comes in. If it does, the station ID will remain in the display window and I can add the station to my DX list without ever hearing it!... Just a couple of days after writing you that I wanted a portable with scrolling RDS, I got the June Popular Communications which had an ad for the new Sangean ATS-909 with full RDS reception. I guess that means it scrolls! I wanted to order it... but all four dealers I called said the radio won't be available 'til at least mid-June. Size is 21 by 13 by 4 cm; list price is \$349. I wonder if Radio Shack will offer a clone of it?"  
 The June PopComm offers views by columnist Tim Kridel on why RBDS hasn't really caught on in the U.S. A separate article in the same magazine reports how KTBB 107.5 Lake Jackson-Houston uses its RBDS to activate an electronic billboard that people apparently "love... They expect us to provide them technology like RDS. We jumped right on it, and I'm glad we did. We're now satisfied RDS users."

**FMakings—selected FCC/Industry Canada applications**

AL Montgomery 106.5 (WKXN 95.9 Greenville)  
 AZ Page \*90.9—N. AZ U.  
 AZ Sun City KEDJ 106.3 23000 h,v; 221 m  
 AZ Tucson \*88.5 42h,v; 1077, Am. Family Assn.  
 AR Blanton 107.9 (KJI W-FM 94.5 Helena)

AR Piggott \*90.3 (WAFR 88.3 Tupelo MS)  
 CA Avalon KRCI 92.7 6000 h,v. "Can't hear it in L.A.; it is swamped by KOJ92.7 Riverside."  
 CA Coalinga \*93.1 (KLVM 89.7 Prunedale) \*100.7 (KCSM 91.1 San Mateo)  
 CA Corona/Corona del Mar \*91.1 (KTLW 88.9 Lancaster)  
 CA East Porterville KOJJ 100.5 2100 h,v; 338 m  
 CA Escondido \*90.7 (KCJH \*90.1 Stockton)  
 CA Eureka \*90.1 (KEAR \*106.9 San Francisco)  
 CA Farmington 94.3—one applicant  
 CA Lucerne 95.5 (KUKI-FM 103.3 Ukiah)  
 CA Newberry Springs 103.7—one  
 CA Portola 94.9 (KCMT 98.9 Chester)  
 CA Redding 96.3 (KARZ 106.1 Burney)  
 CA Ridgecrest \*91.7 (WAFR)  
 CA San Diego \*88.9 (KCJH)  
 CA San Rafael KKHIFM 100.7 6000 h,v; 100 m  
 CA Santa Rosa \*88.3 (KCJH)  
 CA Shingle Springs KSSJ 101.9 50000 h,v; 145 m, Class B  
 CA Tehachapi \*89.7 (KAWZ 89.9 Twin Falls ID)  
 CA Whitaker \*91.9 (KTLW)  
 CO Grand Junction 100.7—four applicants  
 CO La Junta 106.5—one applicant  
 CO Lakewood \*88.1 (KCJH)  
 CT New London \*99.5 (WRXC \*90.1 Shelton)  
 FL Cocoa Beach \*98.5 (WPLO \*89.3 Titusville)  
 FL Holiday WLUV-FM 106.3 one-step 97.1 C2  
 FL Immokalee \*90.5 (WPCS \*89.5 Pensacola)  
 FL Orange Park \*107.9 (WAYL \*91.9 St. Augustine)  
 FL Palm Coast \*98.7 (WAYL)  
 FL Sebring \*91.5 Radio Training Network, Inc.  
 FL Tampa 92.1 (WYUU 92.5 Safety Harbor)  
 GA Folkston \*89.3 16000 h,v; 94 m, Lighthouse Christian  
 GA Rome \*91.3 (WYFG \*91.1 Gaffney SC)  
 HI Honolulu KQMQ 93.1 10000 h,v; -111 m  
 HI Lihue \*88.9 Lifeline Foundation, Inc.  
 IL Effingham \*88.3 (WYFG)  
 IL Galesburg \*93.9 (WCIC \*91.5 Pekin)  
 IL La Salle \*88.1 (WPCS)  
 IN Corydon \*102.7 (WKLO \*91.5 Westport)  
 IN Crawfordsville \*91.3 2200 v; 59 m, Wabash College Radio, Inc.  
 IN Fort Wayne \*89.7 (WPCS)  
 IN Wabash \*88.5 (WPCS)  
 IA Glenwood KXKT 103.7 95000 h,v; 368 m  
 IA Newton \*88.9 (KAWZ)  
 IA Ottumwa \*91.1 Grassroots Bcstg. Co.  
 KS Copeland 103.9 Great Plains Christian Radio  
 KS Emporia \*103.9 (KLJC 88.5 Kansas City)  
 KS Great Bend \*88.1 (WPLO \*89.3 Titusville FL)  
 KY Ashland \*91.1 800 h,v; 48 m, Positive Alternative Radio  
 KY Edmonton WKNK 99.1 6000 h,v  
 KY Madisonville \*90.9 1100 h,v; 86 m, Murray State U.  
 LA Abbeville \*89.9 Community Radio Alliance  
 MI Alpena 101.5 (WELG 99.9 Rogers City)  
 MI Bergland \*92.7 (WHWL \*95.7 Marquette)  
 MI Decatur \*89.7 (WPCS)  
 MI Glen Arbor WTHM 95.9 seeks 95.5 23000 h,v; 218 m, C2  
 MI Ironwood \*88.5 (WHWL) \*91.9 (WVCX \*98.9 Tomah WI)  
 MI Pinconning \*91.9 (WPCS)  
 MI Sault Ste. Marie \*103.3 (WHWL)  
 MN Mankato \*95.7 (KJLY 104.5 Blue Earth)  
 MN Minneapolis 106.5 (KCFE 105.7 Eden Prairie)  
 MN Warroad \*89.5 (WNCB 89.3 Duluth). "Jeff [Stromquist] and I will have to get together to decide which cities we will apply for. I don't want to compete with him in the same markets"—Jarel Pittman, KADU \*90.1 Hibbing.  
 MS Gulfport WGCM-FM 102.3 16000 h,v; 109 m  
 MS Laurel \*90.9 (WYFG) [93.9, C3  
 MO Fayette (move from Boonville) KTLH/ [36 m  
 MO Fredericktown \*91.7 (WAFR) [36 m  
 MO Parkville KGSP \*92.3 seeks 91.1 100 h,v; /  
 MO Scott City 93.9—one more applicant  
 MO Van Buren \*91.3 New Life Evangelistic Center [150 m  
 MO Waynesville KJPW-FM 102.3 2650 h,v; /  
 MT Hardin 104.5 (KLG 92.9 Buffalo WY)

NE Chadron \*89.3 (WAFR)  
 NE Kearney \*89.7 (WYFG \*91.1 Gaffney SC)  
 NV Beatty 93.3 (KKLZ 96.3 Las Vegas)  
 NV Oasis Valley 99.5 (KLLZ)  
 NJ Warren Grove \*102.5 (WYRS \*90.7 Manahawkin)  
 NM Clovis \*90.3 (WYFG) [go CO]  
 NM Flora Vista 107.9 (KWXA 99.7 Duran/  
 NM Los Alamos KTMN 98.5 560 m  
 NM Portales \*93.5 (KLYT 88.3 Albuquerque)  
 NM Santa Rosa 107.1 (KBAC 98.1 Las Vegas NM)  
 NY Hornell \*88.7 WSKG-FM  
 NY Sentinel Heights (Syracuse area) 103.5 (WZWX 99.7 Palmyra NY)  
 NY Sidney \*88.9 (WCII \*88.5 Spencer)  
 NC Asheville 106.3 (WMIT 106.9 Black Mountain)  
 NC Manteo \*91.7 (WYFG)  
 NC Mount Airy \*90.3 (WAFR)  
 NC Waxhaw WIST-FM 106.1; 9700 h,v; 159 m  
 OH Athens \*88.7 (KAWZ)  
 OH Colebrook \*90.1 (WPSC)  
 OH Findlay \*89.1 (WPSC)  
 OH Lima \*89.3 (KAWZ)  
 OH Marietta \*90.9 (KAWZ)  
 OH Toledo 100.7 (WGGN 97.7 Castalia)  
 OH Youngstown \*89.5 (KAWZ)  
 OK Ada \*88.7 35000 h,v; 73 m, Am. Family Assn.  
 OK Atoka \*91.7 (WAFR)  
 OK Oklahoma City \*106.7 (KALU \*89.3 Langston)  
 OK Ponca City \*89.7 Love Station, Inc.  
 OR Reedsport \*89.3 (WAFR)  
 PA Masontown \*88.5 He's Alive, Inc.  
 PA McConnellsburg \*88.7—returned Morris Broadcasting's application for 100 h,v; -3 m. However, a local reporter allegedly heard them illegally testing!  
 PA St. Marys WKBI-FM 93.9B1 (move from 94.3), 2350 h,v; 244 m  
 PA Villanova WXVU \*89.1 100 v; 85 m  
 SC Anderson \*91.3 (WLPE 91.7 Augusta)  
 SC Columbia \*91.9 (WPSC)  
 SC Georgetown \*99.9 (WYFH \*90.7 North Charleston)  
 SD Spearfish \*90.1 (WAFR)  
 SD Yankton \*91.9 (KGRD 105.3 Orchard NE)  
 TN Cookeville \*96.9 WAYM \*88.7 Columbia  
 TN Franklin WRLT 100.1 one-step C3  
 TN Lawrenceburg WDXE-FM 95.9 one-step move to 106.7  
 TN Maynardville \*88.3 Foothills Bcstg., Inc.  
 TX Athens \*88.1 (WYFG)  
 TX Big Spring \*90.7 (WYFG \*91.1 Gaffney SC)  
 TX Canton \*91.9 (WPSC)  
 TX Galveston \*97.3 (KSBJ \*89.3 Humble)  
 TX Huntsville \*88.3 2500 h,v; 153 m, Am. Family Assn.  
 TX Madisonville \*91.9 (WAFR)  
 TX Mineral Wells \*90.5 (WPSC)  
 TX Palestine \*88.3 (WYFG)  
 UT Logan \*88.5 (KUER 90.1 Salt Lake City)  
 UT Panguitch \*88.7 (KUSU 91.5 Logan)  
 UT Price \*91.5 (KUSU)  
 UT Rural Emery County \*90.9 (KUSU)  
 VA Charlottesville 105.1 (WVAO 102.3 Crozet)  
 VA Lynchburg \*91.7 10000 h,v; 31 m, Vision Communications, Inc.  
 \*93.7 (WHPE 95.5 High Point NC)  
 VA Rustburg \*91.7 Educational Media Foundation [icksburg]  
 VA Smithfield \*102.1 (WYJY 90.5 Frederic/  
 VA Waverly \*106.1 (WYJY)  
 WA Chehalis \*88.9 WA State U.  
 WA Omak \*90.1 WA State U.  
 WA Pasco KEYW 98.3 370 m, one-step C2  
 WA Port Angeles \*90.1 University Radio  
 WA Spokane 100.3 (KXLY-FM 99.9 there)  
 WA Wenatchee 103.1 (KPO-FM 102.1 there)  
 WV Hurricane \*91.5 3000 h,v; 92 m, Positive Alternative Radio  
 WV Logan \*91.9 (WVWV \*89.9 Huntington)  
 WI Beaver Dam \*106.7 (WEMI \*91.9 Appleton)  
 WI Fond du Lac \*101.7 (WEMI)  
 WI Oshkosh \*101.7 (WEMI)  
 WY Cokeville 107.1 (KSOP-FM 104.3 Salt Lake City)

ON Sandy Lake \*89.9 10 watts, Native-English  
 PQ Ste-Jovite 98.3 3200 h,v, French

**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 Dothan WTVY-FM 95.5 CD Country (from "95 Country")  
 AL Fayette WTXN 98.1 98-X (from "98-TXT")  
 AL Greenville WGXN 95.9 K-95.9 (from "KXN") ["The Edge"]  
 FL Pensacola WOWW 107.3 1-0-7 (from/  
 FL Quincy WXSX 101.5 X-101.5 (from "Star 101.5") ["Rock 95.5"]  
 FL Silver Springs WNDD 95.5 Wind 95.5 (from/  
 FL Union Park WEAZ \*88.3 Z-88.3  
 MN Hibbing KADU \*90.1 The Rock (from "Real Radio 90")  
 NY Mechanicville WXLE 104.5 104 dot 5 (from "XL 104.5"). Now conjuring images of cyberspace, and on the Internet. Announcers had to practice using the phrase for a couple weeks before it was used on the air. Dot replaces "p-word," said program director Cliff Nash. His station adds ABC's Adult Alternative format.  
 OK Oklahoma City KRXX 107.7 107.7 K-Rocks  
 PA Freeland WQQQ 103.1 Wish 103.1 (from "Oldies 103")  
 TN Bolivar WOJG 94.7 G 94.7 FM, with some black gospel segments  
 TN Dyer WLSQ-FM 94.3 Q-94 and Z-105  
 TN Humboldt WLSZ 105.3 Q-94 and Z-105, parallel to Dyer ["U-102"]  
 TN Sevierville WMYU 102.1 My 102 (from/  
 TX Arlington KEWS 94.9 News 95  
 WA Tacoma KCIN 106.1 Kiss 106 (strict; see last month, p. 3, col. 1). Air staff ousted, followed by 39 hours of "oddball" broadcasting of bird calls, ships creaking, wind blowing—all designed to indicate a change in the offering. "Hey, how about a frog concert? We could broadcast one every night from here this time of year!"

One of the announcers fired was Ichabod Caine, who was "the top air personality in the city when he jumped from KPMS-FM 94.1 to KRPM (106.1) in 1994. He's left, for the moment, to work his two weekly syndicated shows, "Honky Tonk Sundays" and "The Country Club." Cat Sandquist, his producer, said each is heard on dozens of stations around the nation and "Honky Tonk" is on Armed Forces Radio in 140 countries. "They didn't know until after their morning show on [March] 18th that it was their last." Those who were suddenly fired, including Caine and Dewey Boynton, got two weeks' severance pay.

**Multi-City IDs In Use**

GA Greenville WKZJ 95.7 with LaGrange-Columbus (ID list no longer varies), now "K-95.7"  
 GA Helen WHEL 105.1, with Gainesville, "shortened to two cities and no longer varies"; now "Goldies 105.1"  
 PA Covington WDKC 101.5 with Wellsboro-Mansfield-Blossburg

**Selected AM Happenings**

AR Dermott KGPL 1110 off over a year. FCC issues "show cause." License revocation to begin.  
 AR Kensett KMOA 1190 off. Receives FCC letter.  
 AR Paris KCCL 1480 off. Also gets FCC epistle.  
 CA McFarland KJAZ 1590. FCC cancels CP. Call letters deleted.  
 CA Redding KROG 1330 recently on with contemporary Christian. Finds itself in jeopardy with the FCC for being off. FCC claims attempts to reach station have been ignored.  
 GA Camilla WCLB 1400—license deleted.  
 HI Honolulu KISA 1540 was Filipino. Now silent.  
 IL Chicago WJJD 1160. A big surprise is "how little impact Howard Stern is making for his latest Chicago affiliate, WJJD AM. The shock jock was ousted from rival WCKG in September 1995 and was picked up by WJJD, but, at last check, had done little to raise the station from its morning rating of 21st."  
 KY Bowling Green WLBK 1410 deleted.  
 KY Louisa WVKY 1270 deleted.  
 LA Columbia KCTO 1540 deleted.  
 LA Marksville KAPB 1370 deleted.  
 LA Winnboro KMAR 1570 deleted.  
 MD Indian Head (near Washington DC) WNTL 1030 silent.  
 MN Minneapolis KTCJ 690 back on air.  
 WCCO 830 back on top, fall Arbitron. Poor performance by MN Twins hurt earlier ratings. A new manager helped. Jim Gustafson got rid of some sleaze. KQRS-FM 92.5-AM nudged to second place. WCCO AM 13.1, KQRS-FM-AM 10.7.  
 NY New York WABC 770: Conservative talk show host Bob Grant fired. Happened a day before a planned protest. Jesse Jackson and others were offended. Protest would have been outside the studios. Grant said of dead commerce secretary "My hunch is that he [Ron Brown] is the one survivor. I just have that hunch. Maybe it's because I'm a pessimist." Protest would have been aimed at advertisers. Grant's firing "comes a month after WABC cut lawyer Alan Dershowitz's call-in show from the lineup because Dershowitz had called Grant a racist." Chris Oler of the Associated Press wrote. "Eventually his racism caught up with him," Dershowitz said. Grant had worked at WABC 10 years. His was on 3-7 p.m. He was a talk show pioneer. He had been on area stations 30 years.  
 NY Schenectady WGY 810 had a hoax. On April 1 it introduced the "P-chip." It supposedly censored offensive radio material. Bee Gees music played over offensive language. "Slightly more than 50 percent of the people got it," said operations manager Tom Parker. "We didn't carry it as a news story." The stunt created "a lot of buzz for the station during an Arbitron ratings period." Why the offensive language in the first place? ask.  
 NC Kannapolis WGTL 670 deleted.  
 OK Henryetta KDLB 1590 off over a year. Gets FCC "show cause" epistle.  
 PA New Kensington WGBN 1150 was silent. A fire put it off the air. Now back on with black gospel. [had Christian country.  
 PA Shippensburg WSHP 1480 silent. It/  
 TX Port Neches KUHD 1150 gets FCC epistle. Has been off over a year.  
 ON North Bay CFCH 600 now all talk. Prompted by competitor moving to FM. CHUR 840 now on 100.5. Talk seen as "a clear and unique alternative."  
 "Electronic technology is forcing us to reconsider and reveal practicality every thought, every action and every institution formerly taken for granted. Everything is changing—dramatically," H. Marshall McLuhan from around 25 years ago. "It is still a very relevant quote to dwell upon today," Danny Buntin, Stillwater OK.  
 "It's strange that the new M Street Radio Directories are so late this year, and that the company has moved from DC to NY to (gasp!) TN. Hopefully, they're still solvent!" N.L., Atlanta GA.



**FM Rulemakings Proposed**

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

- AL Ethelville 92.3 (move from Starkville MS 92.1A), WMSU, May 23, June 7
- CO Lafayette 94.7C (move from Boulder), May 21, June 5
- KS Kiowa 98.3C1, May 21, June 5
- SD Brandon 100.1C3 (move from Sibley IA 100.1A), May 21, June 5
- WY Green River 101.5C, May 23, June 7

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Selma 105.3C2 ended May 7
- AZ Gilbert 103.9C2 (move from Coolidge 103.9C3), KBZR
- CA Lenwood 104.5A ended May 7
- CO Silverton 103.7C2 ended May 7
- MI Baraga 104.3C ended May 7
- MO Vandalia 104.3A ended May 7
- NE Bridgeport 101.3C ended May 7
- ND Beulah 97.9A ended May 7
- OH Willard 96.9A ended May 7
- OR Newport 92.7C3 ended May 7
- TX Pittsburg 96.9A ended May 7
- UT Brigham City 100.7C ended May 7
- WI Cornell 99.9C3, May 13-June 13
- WI New Holstein 92.9A ended May 7

**New Radio Regulations for Canada Proposed**

The Canadian Radio-Television-Telecommunications Commission has proposed several rules' changes. Number of hours of simulcasting would increase. Now 42 hours' FM-AM simulcasting allowed. But that must all be midnight-6 a.m. Another 42 hours' simulcasting would be allowed. Those could be at any time.

Allowing a second FM would become easier. But prior approval would still be needed. FM-FM and AM-AM duopolies possible. Windsor is an exception. A duopoly has existed there on FM. That's because of intense Detroit competition. "An exception would be the acquisition of public-traded shares in a corporataion that owns stations in the same market," notes "Broadcast Technology" magazine.

Cancon: Stations could change the percentage of instrumentals without CRTC approval. That is provided the Cancon level is met. Only 15% of music has to be Canadian content. That is, for a format of 50% instrumentals.

**Public Broadcasting to Become Commercial?**

The Public Broadcasting Self-Sufficiency Act of 1996 exposed at a hearing. It's Rep. Jack Fields' baby. "Although the Fields Draft Bill proposes the establishment of a trust fund to secure the future of public broadcasting, it also presents radical amendments to public broadcasting's historical noncommercial mission," says "College Broadcaster" magazine.

Sec. 102, Expanded Underwriting Opportunities, proposes allowing public broadcast stations to accept remuneration for carrying; A) well-established corporate logos or slogans, even if such slogans

include a call to action; and B) strictly quantifiable comparative description of products, services or providers of services.

Sec. 103, Public Commercial Partnerships, further allows for the broadcast of programs "produced by, or at the expense of, persons other than the licensee, and may receive compensation (in addition to costs incidental to production and broadcasting) for broadcasting such programs."

The Fields bill encourages public stations to pursue a more commercial approach, "and would bring considerable commercial pressures to public broadcasting. Additionally, the Fields Draft Bill would shift decision-making power away from local radio and television stations and concentrate it at the national level," cautions the NACB (National Association of College Broadcasters).

Paul Peterson, manager of WCAL \*89.3 Northfield, wrote in his station's program guide: "This [act] is a vital step in securing the future of public broadcasting. Aside from this act, there is no provision for federal funding--or a replacement for it--after Fiscal Year 1998. [But] the bill in its current form would imperil the commercial-free and local character of public radio and television." It would put "significant commercial pressure on public broadcasting. At 89.3 we believe that noncommercial stations should not be allowed to make money by broadcasting commercial programming... Commercialization of public stations would reduce the number of voices heard on the airwaves. . . My view, from within the public radio system. . . is that public broadcasting will survive and thrive without federal support only if replacement funding is provided from a new source and only if the noncommercial character and localism of public radio and TV are preserved. I hope you might agree and let your representative and your senators know your views. . . The bill in question is HR 2979." He goes on to mention WCAL's membership is at 10,000. "We welcome 531 listeners who joined the WCAL membership in our March pledge drive." WCAL serves Minneapolis-St. Paul. It bills itself as *the music station that keeps you informed.*

Vince Curren, WXPB \*88.5 Philadelphia, is saving money by cooperating with two other public stations there. WXPB has a \$2.2 million budget. Tom Thomas, former head of the NFCB, and a consultant for the Station Resource Group, said "Public radio is very much a growth enterprise. [It's] doing better this year than last year and has been on a long-term sustained period of growth." Curren, however, sees no federal funding for public radio in a few years.

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

EZ Communications buys up St. Louis. This makes for three FMs there. Those plus two AMs in the market. KEZK 102.5-AM being added. EZ already has KSD-FM 93.7-KYKY 98.1.

Media hog comes to Grand Rapids. Clear

Channel buys WCUZ-FM 101.3-AM. It already owns powerhouse WOOD-FM 105.7-WBCT 93.7. It's also buying up New Zealand. It gobbles all stock in Radio New Zealand Commercial. Letter owns 41 stations. Buying from the government of New Zealand. Pays NZ \$89 million.

American Radio Systems buys KDBX 107.5 Banks. Pays \$14 million to Salem Communications. Salem holds KPQD-FM 93.7-AM Portland OR. ARS also buying KUFO 101.1-AM.

WKSS 95.7 goes to WHCN 105.9 Hartford. Price to Multi-Market \$18 million. Plus it owns WMRQ 104.1 Waterbury-Hartford.

Two Madison radio companies merge. WIBA-FM 101.5-AM and WZEE 104.1 involved. Includes WMAD-FM 92.1Sun Prairie. Fate of WMAD AM unknown. WIFC 95.5-WDEZ 101.9 Wausau merge. Midwest Communications is the buyer. Seller is the Journal Broadcast Group.

Bahake! Communications ups to 11 stations. Gets Park's WDEF-FM 92.3-AM Chattanooga. It already owns WDOF-FM 96.5-AM. Also buying KFMW 107.9 Waterloo. It owns KOKZ 105.7-AM there.

Commodore Media buys up Huntington. Among new holdings are WKEE-FM 100.5. Plus WFXN 106.3 Milton WV. Also getting WBVB 97.1 Coal Grove OH. And adding WMLV 107.1 Ironton OH. It already owns WTCR 103.3 Huntington. It will own 10 in the market. That includes AMs.

Mergers on Long Island include Barnstable Broadcasting. It owns WKJY 98.3-AM Hempstead. Now adding WRCN 103.9 Riverhead. Plus it's getting WMJC 94.3 Smithtown. "There's no mention of Starr's (one of the sellers) silent AM, WRHD Riverhead."

Upstate, Evergreen sells WHTT-FM 104.1-AM. Buffalo stations being bought by Mercury Radio. Paying \$19.5 million. Mercury already has WGRF 96.9-WEGE 103.3. Evergreen also sells WSJZ 92.9. Goes to American Radio Systems for \$12.5 million. ARS owns WYRK 106.5, WJYE 96.1. ARS has purchase option for WBLK 93.7.

Max Media will own three FMs in Greensboro-High Point. It's buying WQMG-FM 97.1-AM. It has WJMH 101.9 Reidsville-WMOX 93.1 Winston-Salem.

WCOD 106.1 Hyannis merges. It's to go with WUNX 93.5 Harwich Port-WUNZ 101.1 Falmouth MA. They'll combo with WXTK 94.9-AM West Yarmouth.

Nationwide Communications and Omni America swap stations. Avoid taxes on transfers. Except for cash part. It'll be swap plus \$43.5 million cash. Nationwide to pay. Cleveland and Orlando mainly involved.

In Albuquerque, KRST 92.3-AM go to Citadel Communications. Also buying KRZY-FM 105.9 Santa Fe. Paying \$23 million. Also owns KKOZ-FM 94.5-KMGA 99.5.

Paxson Communications buy hits snag. It was to have acquired two stations. Miami area stations were involved. WXDJ 95.7 Homestead, WRMA 106.7 Fort Lauderdale identified.

Trouble on the DAB front. Field tests planned for May are off. A shortfall of \$500,000 is cited. Three groups were to have participated. They are Eureka, VOA/JLB and USA Digital. Must report to Electronics Industries Association. That is, if they want to keep the proposal alive. "BE Radio" speculates that in-band on-channel DAB may be doomed. That is, if planned tests don't come out right. "Probably the most disappointing outcome of the DAB lab tests was the interference performance of in-band systems. All FM in-band systems showed poorly in terms of first- and second-adjacent channel interference, in the analog-to-digital and digital-to-analog directions. Even though the formats conform to the FM channel's RF-mask, these interference problems apparently result from the wide bandwidth requirements of in-band digital signals. In particular, the so-called 'saddlebag' approach of in-band on-channel (IBOC) systems loads significant energy into the outermost edges of the FM channel.

"These results indicate that with current technology, an FM station's in-band digital coverage would be hard pressed to match its analog coverage, and more important, that

in-band digital signals may cause new interference to existing analog stations." It may not work as well in densely populated areas. The call letters KEIA have been assigned. They will be used for experimental terrestrial DAB stations. A 5 kw on 96.9 in San Francisco to be tested. It will have gap fillers. Those to be fed by microwave.

Cable network TCM (Turner Classic Movies) will offer DVS on its SAP once a week for 12 weeks. The movies will air Sunday nights. They include Casablanca and the Adventures of Robin Hood. "Those interested are advised to remind their local cable companies to activate the SAP."

The FCC makes license renewals easier. Comparative hearings for those out. It plans a "two-step" renewal process. This is in line with new Telecomm Act.

FCC rate card announced. Radio fees up slightly from last year. These include: FM Class C, C1, C2, B \$1125. FM Class A, B1, C3 \$755. FM CPs \$625. FM translators/boosters \$170.

Obituaries: Fred Metcalfe, 74. He was a co-founder of CIMJ 106.1-AM Guelph ON. He had a long battle with cancer. He was president of Maclean Hunter 1977-1984. Also was a founder of a cable group. That was the Canadian Cable Television Association.

Will Studer, 84 (pictured). He founded Studer Revox of Switzerland. For his reel-to-reel inventions he chose Revox. Big studio recorders were named Studer 27. He started the corporation in 1960. It was sold in 1990. Studer Professional now owned by Harman International Industries of the U.S.

Fined by the FCC for EEO violations: KKIQ 101.7 Livermore CA \$10,000. Also KFSD 94.1 San Diego, \$15000. This is a redudement from \$18750. The Commission agreed it made efforts to recruit minorities; those efforts just weren't good enough for KFSD to get by fine-free. RI Middletown WOTB 100.3+AM \$16500.

Is there an FM TIService? I was told there was. Then told there wasn't. You decide. TIS: Travelers Information Services. All had been on AM, 1610, 530. Now allowed elsewhere on the band. I talked to three at the FCC. Brad Deutsch, audio services division, mass media bureau. He referred me to Jim Burtlee, TIS chieftain. He's assistant chief audio services division. He knew nothing about an FM TIService. I was referred to Jeffrey Kam, an engineer for spectrum utilization and economic research. He is liaison with other agencies, including the NTIA. I mentioned the airport stations in Atlanta and Newark NJ. GA's KF2XBF he said are experimental calls. Then I mentioned Avis and their plans to go into 30 airports on FM. He alluded to legal action against Avis and Capital Broadcasting Systems (Feb. p. 3, col. 1). Would not elaborate. Said more info would have to come from the FCC general counsel's office. Or from the FM branch.

I mentioned apparent TISations on FM. These are WYHC 98.9-98.7 Charlotte NC and WAEM 102.3 Miami. He checked the database and, sure enough, they are there and licensed. I mentioned military stations like WFGG \*89.9 Fort Gordon GA and KTRK \*89.9 Fort A.P. Hill VA, near Washington DC. He agreed they are there, but not licensed by the FCC. I asked on behalf of a local high school that wants FM, possibly as a TISation, broadcasting to the nearby freeway. He agreed a school could hold such a license. Format would probably include students announcing to the travelers, but probably no dee-jaying or play-by-play sports. He suggested the school try to get in under the wireless microphone rules. I pointed out the school wants more coverage, such as what my translator (now off the air) could provide.

Translator could be preceded by a modulator to broadcast anything. Or he thought an educational channel could be applied for in the 92.1-107.9 commercial part of the band. He said "wireless microphones are a problem. They are used for pirating, and the FCC doesn't have the resources

to go after all of them. We act on complaints." He agreed a translator could probably get by relaying a Part 15 (unlicensed) station, but would have to check the definition of a translator first. Students, when I reported on this conversation, said they were not interested in an AM TISation, but only FM. I agreed to help get them on the air, possibly even before this school year is over.

My translator was briefly tested in downtown Duluth relaying KDAL-FM 95.7 using an indoor antenna. Reception was good only in front of the building. Two other firms, including one noncommercial, are interested in using that equipment.

Country radio is the most popular format. An AP article said of the country audience: 85% are white, 5% black, 4% Latino, 1% Asian. 32 percent call themselves Republicans or conservatives, 27% Democrats or liberals, and 19% are independent.

Thirty percent had some college; 23% graduated. Three percent "done" graduate work.

"Radio industry insiders said they were surprised that country music fans would most likely listen to a station that mixed hot, new records with oldies, as long as they weren't too twangy. That debunks the current trend of sticking with the newest, hottest singles. Thirty-one percent of country music fans also said they listened to rock music and rock'n'roll stations," wrote Jim Patterson.

Denver disc jockeys apologize. They're the ones who invaded the mosque. See last month, p. 8, col. 1. Roger D. Beaty, 39, and William H. Jones, 33, morning stars of KBPI 106.7 (not 105.9 as shown last month), agreed to broadcast daily apologies for a week. Station also buying billboards, newspaper and TV ads to apologize for its employees' conduct. Plus they were suspended without pay for 10 days.

Talk shows are mostly on AM, but an article in the Dallas Morning News outlined the infighting that goes on in that field. With no Fairness Doctrine there's not the incentive to hire liberal hosts. The scenario is "fairly bleak," said Jim Hightower, whose syndicated show was cancelled in October, 1995. He said his show was cancelled because he criticized the purchase of ABC by the Walt Disney Co. The real danger is the increasing conglomeration of radio ownership made possible by the recent telecommunications act.

"You'll have Rush Limbaugh berating government, but you don't hear any of these conservatives taking on this power. The telecommunications act is going to lead to a narrowing of viewpoints on the radio airwaves." National Public Radio—a monophonic FM source—has been criticized for a liberal bias, although with less audience than the conservative shows enjoy.

Howard Stern adds several stations. Those include WKLQ 94.5 Holl and MI. He replaces Mark McCollum and Michelle McKormick, "who were recently taken off the air because of low ratings." 94.5-KLQ did its research, calling stations in other markets having Stern. "From a morning show standpoint, he's virtually No. 1 in most of the markets. We only heard from two stations where maybe it wasn't working for them saleswise: one was a pop-adult contemporary station looking for 35-plus adults, and the other had changed to country. . . Virtually every other radio station said that they made more money than they ever imagined they were going to make," said WKLQ's Bart Brandmiller.

WBCN 104.1 Boston has Stern now in the morning. He was heard evenings via tape delay. Charles Laquidara is the guy Stern ousted in the mornings. Laquidara now doing mornings at WZLX 100.7. The Howard Stern Radio Network, set to debut later this year, will offer 24-hour talk and music programming he endorses. "Probably mostly alternative rock, since that's what he likes. A lot of Howard's movie Private Parts will be about his early radio days, so the scenery crew will recreate the studios he worked at in the 1970s. These include WCCC-FM 106.9 Hartford CT, 'W-4' (WWWW) 106.7 Detroit, WRNW 107.1 Briarcliff Manor NY (which broadcast from two bedrooms of an old house). . . They're going to dig up some old station bumper stickers and T-shirts."

FM station totals from the FCC: 92-108 mhz 5332, 88-91.9 1829, FM translators 2500.

From the classifieds: Looking for innovative program director. Resume and references to Oldies 99/WAYS, PO Box 5008, Macon GA 31213. EOE.

FM Atlas catalog on cassette. New 1996 edition for the blind. \$2 me.

Retired couple with cash seeks FM-AM combo. Dark OK. (718) 893-42328.

Station manager to work with volunteers and small, paid staff. Wants a person with fund raising and computer skills, and committed to continuing our format of easy listening music (75%) combined with a Christian emphasis (25%). Resume and references by May 30 to KCMR \*97.9 Manager Search, PO Box 979, Mason City IA 50402. EOE.

Wants to swap a Sherwood 3300 and/or National NC 1000 FM-AM for a Grundig Yacht Boy 400, or for cash. NC 1000 lacks a cover, "although I would supply a set of functional tubes." Michael Harla, 1337 Norris Dr., Vineland NJ 08360.

JT Communications, Jim Trapani, has replacement exciter at \$1595 and other RF equipment, including a remote controlled tuner at \$595. Contact their broadcast products division at 579 NE 44th Ave., Ocala FL 34470; (904) 236-0744. The PLFM-100A, 100 mw output, will retrofit into obsolete FM exciters, eliminating the problem areas of the old exciters. It fits on a 3" by 5" PC board, and is \$249.95. Plays on 12 volts DC.

FM FORUM

CONTRIBUTIONS FROM READEERS

Jeff Jacobsen, station manager WNFA \*88.3 Port Huron MI, sent a cheerful note. His station's now 10 years old, relaying on 90.7 WNFR Sandusky MI. "Just a note of appreciation for your continued good work with the 'FM Atlas'. . . I find it a source of information for some of our listeners who call and want station information on similar formats. . . With a truly 'international' audience, WNFA continues to provide area listeners with the best in music and programs without commercials."

Former Fort Wayne broadcasting personality Phil Reaser, known to listeners as Phil Gardner, takes over as drive-time host on WBCL \*90.3. He fills the vacancy left by the death of Jeff Carlson. His experience includes working at WZRQ [now WDJB] 106.3 Columbia City and WLYV Fort Wayne. Char Binkley, g.m., said, "Phil comes to WBCL with a different name—he'll be using his real name of Reaser—and he comes with a different life! A life transformed by Jesus Christ. Phil will be sharing his changed life and his faith via Christian radio."

Media pundit Glenn Hauser has his "World of Radio" on shortwave WWCR Nashville. Times CDT are Thur. 3:30 p.m., Fri. 4:15 p.m. 15685; Fri. 5:15 p.m. 9475. Sat. 5:28 a.m. 5065, 10 p.m. 2390, Sunday 3 a.m. 3315, 1 p.m. 12160, 4:30 p.m. 9475, Monday 6:30 a.m. and 3:30 p.m. 15685, Tue. 7:30 a.m. 15685.

Alex Nardacci sent a story about hearing radio on the Internet. Many stations are available, but it won't replace hearing FM directly. "This is listening in the rough. We're in the early stages of Internet radio, and a big part of the reason to tune in these stations is just because they're there. You can't always count on connecting, and my ears could take only so much of the often muddy sound," writes Leonard Wiener in the April 1 "U.S. News and World Report." He reports on a listener in Indonesia sending KOYN 93.9 Paris TX a report. Some listeners like to phone talk shows hundreds of kilometers away. Others who have moved away like to listen to radio from where they lived.

Until June. Bruce F. Ehring



# FMedia!

The FM radio newsletter

ISSN 0890-6718

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Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES  
FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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

FAX: (218) 879-8333

1996

Volume 10, Number 6—June, 1996

FM TAKING HOLD ON ST. PIERRE AND MIQUELON—FRANCE'S LAST COLONIES IN NORTH AMERICA. THIS PAGE AND P. 2,  
COL. 3.

ME'S WBYA EMBRACES CLASSICAL, BUT STOPS BEING A LOCAL STATION. STORY ON P. 3, COL. 1

PUBLIC BROADCASTERS SELLING UNDERWRITING AS IF THE ANNOUNCEMENTS ARE COMMERCIALS. ABUSE? SEE REPORT ON  
P. 8, COL. 1.

## New FM Station, Translator Grants

Translators have less than 100 watts  
unless shown otherwise

- AL Chatom 106.1 18500 h,v; 116 m, Capital Assets, Inc. [ville Radio]
- AL Pine Hill 96.7 2500 h,v; 156 m, Autauga-/AL Wetumpka 97.9 3000 h,v; 100 m, Vision Communications
- AZ Constellation (between Wickenburg and Crown King) KRDS-FM1 105.3 (750 h,v booster of Wickenburg station)
- CA Calistoga KRAZ 100.9—facilities, licensee unknown
- CO Cathedral Bluffs (Rio Blanco County) K285EP 104.9 (KJYE 92.3 Grand Junction), v
- CO Pueblo West K211CN \*90.1 (KTLF 90.5 Colorado Springs translator), v
- GA Americus W212AU \*90.3 (WAFR 88.3 Tupelo MS), h,v
- GA Brunswick \*90.7 1500 h,v; 85 m, High I-Q Radio, Inc. See also "Deletions," below.
- GA Ringgold W260AJ \*99.9 (WCCV 91.7 Cartersville), h,v [ic Ministries]
- IL Albion WBJW \*91.7 6000 h,v; 100 m, Mus-/IL Mount Vernon WAPD \*90.5 250 h,v 66 m American Family Assn. See also "Deletions."
- IN Terre Haute W236AE \*95.1 (WFIU 103.7 Bloomington), h,v [Bcst. Systems, Inc.]
- IN Winamac 100.1 6000 h,v; 100 m, Progressive/KS Emporia K299CB \*89.7 (WYFG 91.1 Gaffney SC), 250 h,v [elo MS], 210 h,v
- LA Many K220FQ \*91.9 (WAFR 88.3 Tup-/MI Battle Creek W223AE \*92.5 (WSAE 106.9 Spring Arbor), h,v
- MI Kalamazoo W258AH \*99.5 (WSAE), h,v
- MI Lansing W284AH \*104.7 (WSAE), h,v
- MN Winona K232CZ \*94.3 (KSMR 92.5 Winona), 100 h,v [din], 210 h,v
- MT Billings K293AJ 106.5 (KBMJ 95.5 Har-/NE Hastings K295AF 106.9 (KEZH 101.5 Hastings), 250 h,v
- NE South Sioux City 107.1 2880 h,v; 146 m, Chesterman Communications
- NV Eureka K253AC 98.5 (KRJC 95.3 Elko), v K259AG 99.7 (KLKO 93.7 Elko), v
- NJ Freehold Township WRLJ \*89.7 reinstated to Faith Broadcasters, Inc., with 1 watt horizontal, 2000 watts vertical; 31 m, d-a
- NM Clovis \*91.1 1000 h,v; 53 m, g, American Family Association (see also "Deletions").
- NM Hobbs K218BZ \*91.5 (WAFR), h,v
- NY Grand Gorge (12 KM SE Stamford NY) \*105.3 600 h,v; 411 m, g, Sound of Life, Inc.
- NY Olivebridge \*88.3 100 v; 21 m, Christian Media Assoc. See also "Deletions."
- NY Oswego W214AR \*90.7 (KAWZ \*89.9 Twin Falls ID), h,v
- NY Poughkeepsie WALQ 96.1 4400 h,v; 56 m, Wicrae Equities [can Family Assn.]
- NC Havelock \*91.9 1000 h,v; 50 m, Ameri-/NC New Bern \*91.9 1000 h,v; 50 m, American Family Assn. See also "Deletions."
- OH Sandusky W202AW \*88.3 (WHVT 90.5 Clyde), h,v [Twin Falls ID], v
- OK Oklahoma City K208CG \*89.5 (KAWZ 89.9/OR Ashland K294AS 106. (KZZE 106.3 Eagle Point), 130 h,v
- OR Sweet Home K263AF 100.5 (KRKT-FM 99.9 Albany OR), h,v
- PA Erie W254AJ \*98.7 (WGOJ 105.5 Conneaut OH), h,v. It is Conneaut that has the dot in NE OH, not "Ashtabula," FM Atlas, p. 20.
- PA State College W270AG \*101.9 (WGRC 91.3 Lewisburg), h,v
- RI Newport-Middletown W243AI 96.5 (WCRB 102.5 Waltham MA), h,v. This is RI's first FM translator! [ian Educ. Comm. Corp.]
- SC Murrells Inlet \*88.3 500 v; 30 m, Appalach-/SD Rapid City KZZI-1 95.9 630 v booster of Belle Fourche station
- SD Spearfish KZZI-2 95.9 630 v booster of Belle Fourche station [98.9 Lebanon TN], h,v
- TN Murfreesboro W263AI 100.5 (WANT/TX Electra 94.9 50000 h,v; 150 m, High I-Q Radio, Inc.
- TX Faysville (10 km N Edinburg) K210BR \*89.9 (KFGG 88.7 Corpus Christi), h,v
- TX Lubbock K203CB \*88.5 (KGNZ 88.1 Abilene), h,v
- TX Uvalde KBNU 93.7 2900 h,v; 89 m, o, "B-93," US 90 West Communications
- VA Alberta 103.1 1800 h,v; 100 m, Broomfield Bcstg. [90.5 Fredericksburg], 250 v
- VA Charlottesville W294AJ \*106.7 (WJYJ/VA Williamsburg W261-- \*100.1 (WJYJ). "Soon to be on the air." [Enterprises, Inc.]
- WI Crandon 103.1 21500 h,v; 107 m, Eclectic/WI La Crosse K222AG 92.3 (KNXR 97.5 Rochester MN), 140 h,v
- WI Sheboygan Falls 106.5 6000 h,v; 73 m, Michael R. Walton, Jr.
- SP St-Pierre "Radio Atlantique" 102.1 500 h,v; 130 m above sea level, \$, mr., "with many

English-language recordings. Studios are in the Community Centre," with modest facil-



ities. Restricted to 10 minutes per hour of advertising. Broadcast day is 8 a.m. to 11 p.m. Funded by local investors. Licensed by the French government. License renewals are at five-year intervals. Mme. Monique Walsh, owner of the Radio Shack store, is president, as reported in "Broadcast Technology" magazine. I called 011-508-41-24-16, and enjoyed hearing their music on hold, and talking with the pleasant lady who took my call. Her command of English was quite good. "We are five employees in this FM radio station. We offer 60% French music and 40% American or European hits... We are in relationship (via cable network) with Radio France International for every two hours information," she FAXed me. Internet code is: 'gescom@franc.nstn.'

## Call Letters Assigned

- AL Mobile 96.1 WRKH (from WMYC), "The Rocket"
- AL Montgomery 101.9 WJCC (WHHY-FM; was briefly WMKK), k, "Cat Country 102." It is "yet another format change for this troubled station." C2 downgrade to 9900 h,v; 313 m.
- AK College 103.9 KUWL (KSUA), k, duopoly with KWLF 98.1-AM. [ing from 103.9]
- AK Fairbanks \*91.5 KSUA (KUWL), pr, mov-/AK Kodiak 101.1 KRXX (KJZZ), op format
- AZ Cottonwood 105.7 KYBC-FM (KYBC)
- AZ Glendale 103.5 KOAZ (KTWC), j, duopoly with KEZS 99.9 Phoenix. "The Oasis."
- AZ Prescott Valley 98.3 KKLD (KDTK), o, [dies]
- AR Hoxie 105.3 KOCY (KHGX), m, adult standards, "Cozy 105.3"
- AR Marion 107.1 KMZN (KFTH), "The Zone"
- AR Marked Tree 93.7 KJBR (KERC)
- CA Alturas 94.5 KKFJ (KYAX)
- CA East Porterville 100.5 KOJL (KRLG), sr
- CA Ludlow 100.1 KHWP
- CA Mariposa 103.9 KHOP (KROW), o, parallel to Modesto [sic hits, "Arrow 104.1"]
- CA Modesto 104.1 KROW (KHOP), o, clas-/CA Rancho Mirage 99.5 KMRJ
- CA Tahoe City \*90.5 KKTO (KXKB)

Bd Port en Bessin - BP 1282 -

97500 Saint-Pierre et Miquelon

Tel. 19 (508) 41-24-93 ou 41-24-16

Pax 10 (508) 41-54-99

FL Indian River Shores 97.1 WAAE  
 FL Port Charlotte 100.1 WFSN (WEEJ), "Sun Country" (from KRAZ), now k  
 ID Ketcham 104.7 KRMR, back to/  
 IL Carlisle 90.1 WTSG  
 IL Colfax 92.9 WAPU  
 IL Dundee 103.9 WZCH (WABT)  
 IL Farmer City 98.3 WWHF (WEZO)  
 IL Freeport \*89.1 WNIE  
 IL La Salle \*91.3 WNIW  
 IL Sterling \*91.5 WNIQ ["Star"]  
 IN Corydon 107.7 WSFR (WHKW-FM), o./  
 IN Crown Point 103.9 WZCO (WWJY)  
 IN Plymouth 94.3 WZOC (WLTA)  
 IN Portland \*91.7 WBSJ  
 KS Hill City 101.9 KCKQ  
 KS Kingman 94.3 KCVW  
 KS Silver Lake 92.5 KCVT  
 KY Hartford 106.3 WKHB (WLLS)  
 ME North Windham 106.7 WVYH (WLAM-FM); "finally" on air in \$ with m. Simulcasts  
 WZOU 1470 Lewiston and WLAM 870 Gorham.  
 MN Perham 99.5 KPRW [m (1900 h,v)]  
 MS Water Valley 105.5 WLPX (WYCG), to 55/  
 MO Ash Grove 104.1 KQMO (KZPD), r, hot AC, "Q-104"  
 MO Branson \*89.7 KOZO  
 MO St. Louis \*91.5 KSIV-FM (KSLH), g, AM is in Clayton MO  
 MT Kalispell \*90.9 KSPL  
 NE Omaha \*88.9 KAQB [104 Dot 5"]  
 NV Reno 104.5 KDOT (KHIT-FM), "Rock/  
 NH Somersworth 98.7 WRDX (WRGW)  
 NJ Cape May Court House \*90.3 WJZ  
 NM Grants 103.7 KTHR (KAHP)  
 NY Brighton 94.1 WAQB  
 NY Chenango Bridge 104.1 WYOS (WJLW), o  
 NY Clifton Park 96.7 WDCD-FM (WXXO), AM is in Albany  
 NY Mexico 103.9 WNDR (WUPN)  
 NY Mount Kisco 106.3 WZZN (WVIB), o, parallel to WAXB Patterson  
 NY Patterson 105.5 WAXB (WVYB), o, "B-105"  
 NY Ravenna 94.5 WABY-FM (WEMX), AM is in Albany  
 NY Syracuse \*90.3 WRVD  
 NC Charlotte 95.1 WNKS (WEDJ), "Kiss 95.1"  
 NC Farmville 94.3 WGPM (WRQR), nm  
 NC Fuquay-Varina 103.9 WTCD (WNND), "CD 103.9"  
 NC Waxhaw 106.1 WNMX (WIST-FM)  
 ND Carrington 98.3 KANG  
 ND Rugby 95.3 KVAG  
 OH Bryan \*90.9 WGBE (WAOX)  
 OH Johnstown 103.1 WSMZ (WTJY), "103.1 Jamz"  
 OH Spencerville \*88.1 WBCJ  
 OK Clinton 95.5 KOMX (KCLI)  
 OR Burns 92.7 KQHC  
 OR Canyon City 94.5 KJOY-FM (KAJC), AM is in John Day OR  
 PA Sharpville 95.9 WWSY (WRKU), b format  
 SC Mount Pleasant 104.5 WRFQ (WJUK)  
 SC North Myrtle Beach \*88.9 WAPV  
 SC Waltherboro 93.7 WALI (WONO)  
 TN Cookeville \*91.7 WHRS  
 TX Abilene \*91.3 KAQD  
 TX Brady 95.3 KNEL-FM (KIXV), k  
 TX Decatur \*91.3 KDKR  
 TX Ganado 104.7 KZAM  
 TX Harker Heights 105.5 KNRV (KLTX), r, "The Nerve." LMA to buy with KKIK 104.3 Temple [still "Sunny 93.5"]  
 UT Saint George 93.5 KSNM (KEZE),/  
 VT St. Johnsbury \*90.5 WAQA  
 VA Charlottesville 107.5 WUMX (WLJL), still "Mix 107.5"  
 VA Richmond 101.1 WSMJ  
 VA Virginia Beach 94.9 WPTE (WJQI-FM), "The Point"  
 VA Windsor 107.7 WSVY"-FM" (WSVY-FM); AM in Portsmouth has new calls. To 2400 h,v; 159 m, no d-a. [in Olympia  
 WA Hoquiam 95.3 KGHO-FM (KGHO); AM is/  
 WA Tacoma 106.1 KBKS (KCIN), "Kiss 106 FM"  
 WA Walla Walla \*89.7 KWWS

WV Clarksburg 106.5 WFBY (WKKW-FM), op, complete with John Boy & Billy.  
 WV Fairmont 97.9 WKKW-FM (WFGM), k, format and calls move from Clarksburg  
 WV Wheeling 97.3 WKKW"-FM" (WKKW-FM); AM has new calls  
 WI Allouez (Green Bay) 106.7 WJLW, k; seeks 25000 h,v; 100 m, C3  
 WI Reedsburg 102.9 WBDL

**Facilities Changes Granted**

AL Muscle Shoals WLAY-FM 105.5 1060 h,v; 231 m  
 AK Anchorage KKRO 102.1 23000 h,v; +25 m  
 AK Fairbanks KIAK-FM 102.5 55000 h,v; 494 m, one-step C  
 AK Houston KCYT 92.1 10000 h,v; 244/  
 AZ Glendale KKKR 92.3 500 m (98000 h,v)  
 AZ Oro Valley KCDI 9.5 6000 h,v; 100 m  
 AZ Page KXAZ 93.3 (from 93.5) 12500 h,v; 281 m, one-step C2  
 AZ Sun City KEDJ 106.3 23000 h,v; 221 m  
 AR East Camden (move from Camden) KCXY 95.3 67000 h,v; 135 m, C1 [000 h,v]  
 AR Little Rock KSYG 103.7 462 m (100-/  
 AR Mountain Home KTLO-FM 97.9 30000 h,v; 194 m, d-a [94.5 16000 h,v; 104 m, C3  
 AR West Helena (move from Helena) KJIW-FM/  
 AR White Hall KWDA 104.5 89 m (6000 h,v)  
 CA Bakersfield KIWI 92.1 2500 h,v; 155 m  
 CA Clovis (move from Madera, to Fresno area) KZFO 92.1  
 CA Columbia KTDO 98.9 6000 h,v; 100 m  
 CA Hydesville (move from Garberville) KLVG \*103.7 (Fortuna-Ferndale area).  
 CA Pacific Grove KAZU \*90.3 3700 h,v (150 m)  
 CA San Mateo KCSM \*91.1 11500 h,v; 113 m  
 CA Santa Paula KXBS 96.7 280 h,v (457 m), d-a  
 CA Seaside KJMY 103.9 1400 h,v; 184 m  
 CA Twentynine Palms KDHI 96.3 one-step move from 95.7 [h,v], C3  
 CO Buena Vista KBVC 104.1 362 m (6000/  
 CO Carbonada K247AD 97.3 (from K252CI 98.3) [h,v; 695 m  
 CO Manitou Springs KIKX-FM 102.7 72000/  
 DE Bethany Beach WZSK 103.5 1450 h,v; 146 m  
 FL Holiday WLVU-FM 97.1 (from 106.3) 11500 h,v; 224 m, one-step C2  
 FL Naples WSRX \*89.5 d-a (directional antenna)  
 FL New Port Richey WLPJ \*91.5 27500 h,v; 45 m  
 FL Tampa WUSA-FM 100.7 369 m (100000 h,v)  
 FL Trenton WDJY 101.7 25000 h,v (100 m), C3  
 FL West Palm Beach WIRK 107.9 127 m (100000 h,v)  
 IN Jeffersonville WQNF 95.7 29500 h,v; 193 m  
 IA Ames KUSR \*88.5 (from 91.5); 250 h,v; 23 m  
 IA Garnaville KCTN 100.1 6000 h,v; 100 m  
 IA Red Oak KCSI 95.3 20500 h,v; 111 m, C3 permit reinstated  
 KY Edmonton WKNK 99.1 6000 h,v (100 m)  
 KY Hawesville WKCM-FM 97.1 (from 105.7)  
 KY Shelbyville WVLE 99.3 6000 h,v (100 m)  
 KY Scottsville WTHQ 101.7 (from 101.3)  
 LA Donaldsonville KKAY-FM 104.9 6000 h,v; 86 m  
 ME Houlton WHOU 100.1 25000 h,v; 100 m, one-step C3. Back on with fm format ("gold based AC"), plus Red Sox and Paul Harvey. Features live, local announcer morning drive and afternoons. County Communications bought WHOU for \$31,500. New broadcast equipment has been installed at a new location in the U.S. Post Office building in Houlton.  
 MA Northampton WHMP-FM 99.3 6000 h,v; 99 meters above average terrain  
 MI Lansing WJIM-FM 97.5 45000 h,v; 156 m  
 MN Minneapolis K242AI \*96.3 (from K249-97.7). It goes back to 96.3 because of interference concerns by KNXR 97.5 Rochester.  
 MN Willmar K293AH 106.5 (from K292DE 106.3), 230 h,v [150 m, C2  
 MS Bay Springs WIZK-FM 94.3 50000 h,v; /  
 MS Centreville WZFL-FM 104.9 6000 h,v; 100 m  
 MS Cleveland WCLD-FM 103.9 24500 h,v (91 m), C3  
 MS Long Beach WJZD 94.5 98 m (6000 h,v)

MS Saucier WAQY \*91.7 78000 h,v; 332 m, d-a  
 MO Park Hills K216DE \*91.1—marked as "location unknown" last month—"is a new municipality, [combining] Flat River and 1 or 2 other towns." It changed in a manner similar to Thunder Bay ON, Fuquay-Varina NC, Pinetop-Lakeside AZ, Eden NC (combining Leaksville with two other towns) and Valley AL. [h,v; 175 m  
 MO Washington KSLQ-FM 104.5 1300/  
 NE Lincoln KIBZ 106.3 50000 h,v; 58 m  
 NJ Newark WNWK 105.9 2500 h,v; 220 m, on the Chanin Building, 122 E. 42 St. NYC; never having moved to the Empire State Building. [(from 91.7) 240 h,v; 174 m  
 NY Argyle (move from Fort Ann) WNGX \*91.9/  
 NY Arlington WDSF 96.9 310 h,v; 307 m  
 NY Brockport WASB-FM 105.5 1100 h,v; 158 m  
 NY Chenango Bridge WJLW 104.1 930 h,v; 254 m, d-a  
 NY Fulton WBBS 104.7 146 m (50000 h,v)  
 NY Ithaca WQNY 103.7 15600 h,v; 268 m  
 NY Webster WDCZ 102.7 6000 h,v; 100 m, d-a  
 NY Wellsville WJQZ 103.5 (from 93.5)  
 NC Asheville WWMO \*89.5 10000 h,v; 1066 m, d-a [374 m (100000 h,v)  
 ND Bismarck KCND \*90.5/ [h,v; 79 m, no d-a  
 OH Bainbridge WKHR \*91.5 (from 88.3) 1100/  
 OH Gahanna WCVO \*104.9 6000 h,v (91 m)  
 OH Iontown WMLV 107.1 3900 h,v, 3000 v; 87 m  
 OK Bixby KJMM 105.3 10000 h,v (268 m), C2  
 PA Berwick WKAB 103.5 4100 h,v (118 m)  
 PA Clarion WCUC \*91.7 3200 h,v; 97 m  
 SC Bucksport WGTR 107.9 20000 h,v; 239 m  
 TN Savannah WKWX 93.5 6000 h,v (91 m)  
 TN Selmer WXOQ 105.5 6000 h,v (91 m)  
 TX Amarillo KPZY 100.9 180 m (100000 h,v)  
 TX Cleveland KOND 97.1 563 m (100000 h,v)  
 TX College Station KAMU-M \*90.9 d-a  
 TX El Paso KVER \*91.1 510 h,v (340 m)  
 TX Gonzales KCTI-FM 106.3 6000 h,v (50 m)  
 TX Houston KPFT \*90.1 20500 h,v; 241 m  
 TX Huntsville KCEY 99.7 9100 h,v; 160 m, one-step C3  
 TX Jacksboro KAIH 98.3 (from 101.7)  
 TX Laredo KZTQ 106.1 6000 h,v (58 m)  
 TX Quanah KIXC 100.9 3000 h,v; 59 m  
 TX Raymondville KBIC 105.7 1800 h,v; 130 m  
 TX Sanger (move from Sherman) KWSM 104.1 11000 h,v; 150 m; moving to the Gainesville-Denton-Pilot Point area  
 TX Winnie KMIA 100.7 595 m (100000 h,v)  
 VT Montpelier WNCS 104.7 d-a  
 VT Vergennes WWGT 96.7 6000 h,v; 88 m  
 WA Bremerton KRWM 106.9 55000 h,v; 379 m, d-a (directional antenna)  
 WV Buckhannon WBTO 93.5 16000 h,v; 127 m  
 WI Madison WORT \*89.9 286 m (2000 h,v)  
 WI West Salem WQJY 100.1 3600 h,v (130 m)  
 PR Carolina WAHQ 107.7 12000 h,v; 841 m  
 ON St. Catharines CKEY-1 101.1 150 h,v  
 SP St-Pierre RFO \*97.9 is noncommercial, 100 watts h,v, with much local programming days, and relaying Paris 11 p.m. to 5 a.m. via satellite.

**Stereo—Or to be Stereo**

CA Arcadia KMAX 107.1. Remove its former 41 kHz Mandarin SCS listing; main channel list as p format.  
 CA Fallbrook KBAX 107.1, p  
 CA Ventura KAXX 107.1, p  
 MN St. Joseph KKKJ 92.9, r, hot AC. LMA with WWJO 98.1-AM St. Cloud, KMXX 94.9 Cold Spring. No ID with St. Cloud, but says, "KKJM St. Joseph. St. Cloud's K-93 FM." Non ID (strict) is "K-93" or "K-93 FM."  
 NY Baldwinsville WBXL \*90.5. "I plan to help them find a new site. A cellular tower is abandoned, and would provide them with more height. Family Stations held a CP for \*90.3 in nearby Syracuse, and I understand WRVO Oswego is interested in that frequency." See above, Calls, NY Syracuse WRVD.



NY Honeoye Falls WRCD 107.3 "CD 107.3"  
 NC Wilmington WWIL-FM \*90.5  
 SC Socastee WMYB 99.5, "Beach 99.5"  
 TX South Padre Island KESO 92.7. Despite the distance, it seems to program to Corpus Christi. [Los Angeles CA "Keep up the exemplary work!" G.H.,/

**Format Changes**

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

AL Tuscaloosa WFFX 95.7 o  
 AL Tuskegee WBIL-FM 95.9 pr, new rock, LMA with WACQ-FM 99.9-AM [gospel]  
 AL Vernon WJEC 106.5 g, Reach southern/  
 AZ Coolidge KBZR 103.9 sr  
 AZ Payson KRIM 104.3 pr  
 AR Cabot KBBL-FM 102.5 nt, parallel to KARN-FM 101. Humnoke  
 AR Sherwood KLPQ 102.1 r, \$[tereo] resumes, "Star 102"  
 CA Ontario KREA 93.5 Korean, \$, simulcast with KFOX 93.5 Redondo Beach  
 CA San Francisco KRQR 97.3 pr, "Alice"  
 CA West Covina KMQA 98.3 S, r, Spanish contemporary  
 CO Longmont KQKS 104.3 still r, dropping most rap/hip-hop music—"something they played quite a bit of." Now "The New KS 104."  
 DE Bethany Beach WZSK 103.5 sr, "The Shark"  
 FL Fort Lauderdale WSHS 103.5 pr, in a duopoly with WLVE 93.9-WZTA 94.9 Miami Beach plus AMs.  
 WBGG-FM 105.9 to, Stern and classic hits  
 FL Inglis WAVQ 104.3 b  
 FL Riviera Beach WOLL 94.3 still o, now classic hits  
 FL Tampa WUSA-FM 100.7 r, hot AC, "Kiss 100.7." WUSA (TV) is in Washington DC.  
 FL Williston WFEZ 101.3 s, keeping Tom Joyner, Doug Banks from ABC  
 GA Waycross WWUF 97.7 o  
 IN Salem WKJK 98.9 k, "The Hawk" migrates from Corydon. [See "Call Letters," p. 2, col. 1, IN Corydon WSFR.]  
 KY Lexington WJGG 104.5 sr  
 KY Louisville WQLL 103.9 j, smooth; its former format moves to IN's 107.7  
 KY Springfield WMQQ 102.7 k, with Moby  
 ME Searsport WBYA 101.7 c, "The Classical Wave." It relays WAVX 106.9 Thomaston. It was "The Bay," and fires five employees, leaving only a resident manager. Looking at tapping the Bangor market. Reaction negative. "We had four or five calls Monday and another 20 to 30 Tuesday. Nobody likes it," said Bob Warren, one of the employees who is looking for a job. "Some people are talking about starting up another station in this area. The community wants to try and get a local station with local programming back on the air." Gone are its play-by-play sportscasts. "It was strictly a financial decision," said co-owner Jim Pomfret of Baltimore. "After 20 months on the air, it wasn't proving to be financially viable. We just couldn't logically continue." [gy] (from "100-X")  
 MD Westminster WGRX 100.7 k, "Frog-"  
 MA Falmouth WCIB 101.9 r  
 MI Holland WAKX 96.1 sr  
 MI Lansing WHZZ 101.7 sr  
 MN Hermantown WWAX 92.1 will have Imus in the Morning; other programming to appeal to "18 to 49" Expected on by June 17.  
 MN Ortonville KAHF 106.3 k  
 MS Aberdeen WWZQ-FM 105.3 o  
 MO New London KZZK 105.9 pr  
 MO Warrenton KFAV 99.9 pr  
 MT Wolf Point KVCK-FM 92.7 o  
 NE Blair KISP 101.5 k, returns to air  
 NV Las Vegas KEYV 93.1 o  
 NH Campton WVFM 105.7 o, parallel to WLKZ 104.9 Wolfeboro [mat, "Radio 96.7"]

NH Rochester WSRI 96.7 pr, "Triple A" for-/  
 NM Las Cruces KXDA 103.1 op  
 NM Mesilla Park KMVR 104.9 rm  
 NY Smithtown WMJC 94.3 k, no longer parallel to WRCN 103.9 Riverhead  
 OH Barnesville WVNB 93.5 mr  
 OH Johnstown WSMZ 103.1 s, urban gold  
 OH Wauseon WYSA \*88.5 gr, "Yes FM," simulcast with WYSZ 89.3 Maumee  
 OK Guyton KKBS 92.7 op, ABC's classic rock  
 PA Greensburg WSSZ 107.1 s, relaying WAMO-FM 106.7 Beaver Falls. Rumor that WNRO 104.7 Pittsburgh to be bought by WAMO-FM principals. WSSZ being bought by Sheridan Broadcasting, which also owns WAMO AM, which simulcasts 106.7 FM.  
 PA Pittsburgh WNRO 104.7 j; co-owned with WDSY-FM 107.9-AM, WXDX 105.9-WDVE 102.5  
 RI Middletown WOTB 100.3 p, new rock, being bought by the owners of WJGE 99.7 Warwick RI. Simulcasts WJGE. Earlier, WJGE owner Phil Urso said he heard rumors about a planned simulcast, but didn't want to comment.  
 RI Providence WBRU 95.3 still pj, but dropping its 19-hours of Sunday programming for blacks. About 40 blacks protested the end of this show, called the "360 Degree Black Experience in Sound." Frank Graham, who runs the Providence American, a black newspaper, said the loss of the program is a "loss of Rhode Island black culture." But station manager Apur Shah said the decision to drop the show came after market research by a consultant. [\$ listing.  
 SC Barnwell WBAW-FM 99.1 nt, mono; remove/  
 SD Mitchell KQRN 107.3 op  
 TN Bartlett WMFS 92.9 tr, addStern  
 TN Sparta WSMT-FM 105.5 k  
 TN Waverly WVRY 105.1 g, Reach southern gospel  
 TX Freeport KJOJ-FM 103.3 j, smooth; parallel to KHYS 98.5 Port Arthur  
 TX Ingleside KAHX 107.3 o, seeks 25000 h,v, one-step C3  
 TX McAllen KQXX 98.5 S, I, LMA-to-buy with KIWW 96.1 Harlingen  
 TX McKinney KRVA-FM 106.9 S, r  
 TX Odessa KQLM 107.9 S, I, LMA with KERB-FM 106.3-AM Kermit  
 TX San Angelo KUTX \*90.1 cj, parallel to KUT \*90.5 Austin  
 TX Terrell KTLR 107.1 S, r, parallel to McKinney  
 VA Blackstone WBBC 93.5 k  
 VA Bridgewater WAMM-FM 105.1 sr; LMA with WOPO 100.7-AM Harrisonburg  
 WA Pasco KEYW 98.3 r, CHR  
 WV-Weston WSSN 102.3 r, hot AC  
 WI Kaukauna WOGB 103.1 o, parallel to WVBO 103.9 Oshkosh  
 WY Cheyenne KIGN 97.9 r, "King FM"  
 MB Winnipeg CKMM 103.1 k, "Star 103" (from "Mix 103") [k[ountry]  
 ON Marathon [and relayers] CFNO 93.1/  
 ON Orillia C1CX 105.9 rm, easy rock  
 ON Pembroke CHVR 96.7 o, having moved from 1350 AM  
 SK Regina CKWF 104.9 r, still "The Wolf"

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

CT Hartford WCCC-FM 106.9 returns Howard Stern. In late '70s he worked there as a deejay for \$250/week. "Howard is 100% certain he'll win a Best Actor Oscar for his movie *Private Parts*, now filming at the Silvercup Studios in Queens."  
 FL—several pirates, the strongest of which seems to be 91.5 in the Palm Beach area, with "headbanger music," and ID on the top of the hour: "This is WASP in Palm Beach Gardens." Another pirate is in Lutz FL (north of Tampa), recently busted by the FCC. It ran about 50 watts on 96.7; had been on for a

year, ranting about a "secret plot to take over our government."  
 MD Rockville "WMCR" 87.9, a Part 15 station. It was on every day of the school year, usually 9 a.m. to 6 p.m. and, "Yes, they are a commercial station with ads for many local stores and restaurants." Mono. Uses the same calls as an AM in Oneida NY.  
 MA Springfield WSCB \*89.9 back on in stereo after being off a year. "I built new studios and put in a new exciter; the station should be back on running 20 hours a day. It was not stereo for a while when the tube exciter was failing."  
 MI Holland WTHS \*89.9. Was off for a while after the school year ended, since Hope College has no summer sessions. It's back for the summer with limited—6 hours/day—schedule of Spanish gospel programming, run by the Radio Bible Class from Grand Rapids MI. "They've done this every summer since about 1990. It will resume student-run rock this fall."  
 MN Esko "WEHS" (WEHS-TV is in Aurora IL) 103.9. Used a translator preceded by a modulator at end of school year into a small directional antenna to broadcast mono rock. "Thanks to the help of the Northland Foundation, the Esko School Board and Bruce Elving, we have almost all of the equipment we need. [Elving] is letting us borrow some of his equipment, and is helping with a lot of the technical side of things," writes Melissa Davey in a school and community paper known as "Esko's Corner."  
 MN Northfield KRLX \*88.1—at least it was on at the very end of the school year. Returned after a year absence, "Stereo."  
 MN St. Louis Park KDXL \*106.5, also operated at the tail-end of the school year. "Phone book listings are a poor source for determining who's on the air! . . . The Minneapolis phone book contains no listing for KJJO-FM (now KMJZ) and no listing for the new calls, either, only "KJJO AM 950", which of course is now KSGS. KEEY is listed only as K-102. . . Listings for KYCR and KQQL are alphabetized deep into the Ks, instead of at the beginning of the Ks, as most broadcast outlets are. Who is going to see them there? Using the phone book listing rationale, it would appear KEEY, KQQL, KMJZ, KSGS and KYCR are all off the air!" KDXL "is now back on in stereo on 106.51 Phone (612) 938-6295 (voice mail). Odd time to be back on when school is about over. Get on or lose license? Same with KRLX?" [KDXL] playing not as hard a rock now. . . .  
 NY Fort Kent (Lake Champlain area): "Ferry Authority operates some kind of TIS station on 89.7."  
 NC Spindale WNCW \*88.7 with bluegrass, part of a growing trend in broadcasting. This trend includes AM stations WLOD Loudin TN, WJJC Commerce TN and WDSL Mocksville NC. Fifty-five percent of the stations with bluegrass are commercial; 60 percent are said to be FM, despite the examples given here.  
 SD Carpenter K252--\*98.3 with KNWC-FM 96.5 Sioux Falls. Also on there is K261CH 100.1 with KCGN 101.5 Ortonville MN. However, the two will not operate simultaneously "because of interference. Contact Owen Gross of rural Carpenter for information."  
 PA Philadelphia 95.3—northeast part of town, \$, r, with an estimated 100 watts. "It stopped my car radio's scanning. I forget the call letters they use."  
 97.7 West Philly, urban, mono, "getting chopped up by WPST 97.5 Trenton NJ."  
 VA Warrenton WQRA 94.3, still using those calls, and not changing to WINX-FM, even though simulcasting WINX AM.  
 PQ Baie-Comeau CHLC 97.1 "unprofitable for the past three years" has been sold along with CFEI 106.5 Ste. Hyacinthe. Buyer not identified.  
 BAHAMAS 96.1—"Strong with ads for vendors in Port Lucaya and Freeport."  
 100.3 100 Jam, ads for Team Bahama. "ZNS or private station?" Frequencies approximate as



received on a DX 400.  
**NZ Wanganui Star FM** (frequency not available): A man claiming to be carrying a bomb dropped in and held the manager hostage and demanded the station broadcast the Muppets Song, "The Rainbow Connection," which it did for 12 hours. "I think I'd rather be the hostage than a listener."

**Off Air—Or Not Yet On**

- IL Crete WEMG-FM 102.3**; had been mono. "Their transmitter site appears to be abandoned. The area around Beecher is too sparsely populated to support a radio station." Seeks involuntary transfer to Word of Faith Fellowship, E. Crane, trustee.
- MI Grand Rapids WBYW \*89.9**: "Still off with no indication recently as to when they might return. Your guess is as good as mine!"
- MI Olivet WOCR \*89.7**: "I'm not sure it's ever operated," although listed as being on the air in stereo.
- NJ Franklin Lakes WNJW \*88.7** is "dark"
- NC Bayboro WKZF 97.9**—off over a year—receives FCC epistle designating its license for hearing
- OH Galion WQLX 102.3** off the air
- TX Brownfield KLZK 103.9** silent for seven years. FCC designates for hearing. Remove \$, format information for them.
- TX Canadian KYEG 103.1**—FCC sent letter, "show cause why its license should not be revoked?" Sent to station under old call letters, KRBG. Watch for it to return to the air, but not under its higher power formerly authorized frequency of 94.9.
- WI Eau Claire WUEC \*89.7**—until September. On May 15, it invited listeners to tune in [other] WI Public Radio stations. "Playing jazz in stereo 5-15-96 when I tuned 'em in after reading the new FMedia!"

**Deletions**

- GA Bolingbroke WBDS 102.1**. Has been ordered off the air by the FCC. "Even though the station has been on the air since late last year serving the Macon GA market, the Commission could not let go of the fact that [Joseph I.] Kendrick let his CP expire in September, 1994 without giving the FCC a good reason why. . . The FCC reasoned that even though the station will be taken out of service, the market is still served by 20 broadcast signals and that rewarding Kendrick's failure to timely construct the station would be more damaging to the public interest," so noted the "M Street Journal."
- GA Brunswick W213AA \*90.5**. See "New," above.
- IL Mount Vernon W212AK \*90.3**. See "New."
- MD Baltimore WBYQ \*96.7** (not to move to 94.3).  
 WHPS \*96.7—former sharetimers
- MO Portageville \*91.5**. FCC rescinds grant to World of Victory Outreach Center, returning its application to pending status.
- NM Clovis K216CN \*91.1** (see "New," above)
- NC New Bern W203AG \*88.5**
- UT Beaver K204BV \*88.7**

**FMistakes—FM Atlas 16, FMedia!**

- AR Mountain Pine** (not "Mountain Pass") **KTDX** (now **KZBQ**) 101.9 o, March, p. 2, col. 3.
- GA Crawford WGMG 102.1**, town misspelled, May, p. 1, col. 2.
- GA Demorest WDEM \*88.3** town misspelled, May, p. 1, col. 2.
- IL Dundee WABT 103.9**, May, p. 4, col. 2, the word "sombbrero" misspelled.
- LA Richwood** (not "Richmond") **KHLL 100.9**, May, p. 3, col. 1.
- MT Great Falls KRNN \*88.9** g format missing, May, p. 4, col. 1.
- MT Red Lodge 99.3** calls are **KMXE**, not "KMDE," May, p. 2, col. 2.
- NC Asheville \*WPER \*89.3**, not "WWMO \*89.5," May, p. 4, col. 1.
- OR Phoenix 105.1** now **KAKT**, not "KROG," May, p. 4, col. 1.

- PA Laporte WRPA 103.9**—town should be written that way, not "La Porte," May, p. 2, col. 1. [May, p. 4, col. 1.]
- TN Murfreesboro WMTS \*88.3** (not 88.1),/ **TX Los Ybanez KYMI 107.9** isn't supposed to have an apostrophe, May, p. 3, col. 2.
- VA Culpeper \*89.9** calls are **WPER**, not "WPVB," May, p. 4, col. 1. [p. 2, col. 1.]
- WA Elma KAPV 102.1**—town misspelled, May, / **WY Jackson \*90.3** calls are **KUWJ**, not "KUMJ," May, p. 3, col. 2.

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

*Symbols are as in the "FM Atlas"*

- FL Winter Park WLOQ 103.1** tL, 67 assumed. "We are carrying a Panama City FM stereo station from the satellite and rebroadcasting it on 103.1 in central FL. I am not sure if it will be 67 or 92 kHz. My expertise is video, and we are into descrambling the video."
- GA Atlanta WRFG \*89.3** t() ,l. "The 92 kHz is an Iranian service in Farsi."
- GA Smyrna WSTR 94.1** no SCS: tZ, 67, "discontinued after 20 years; remains RBDsless."
- KY Louisville WFPL \*89.3** no SCS. "The reading service has not been on for a long time. They are considering another type of SCS service."
- WFPK \*91.9** tZ, 67; and **WUOL \*90.5** "still has its music."
- MI Twin Lake WBLV \*90.3** tT, to have Sight Seer reading service from Grand Rapids. "Our mail box brings requests from as far away as Traverse City and Kalamazoo, hoping the reading service will soon be available for them."
- MN St. Cloud WWJO 98.1** no SCS (had tU)
- MN Waite Park KLZZ 103.7** no t, R (still tM)
- MS Ackerman WFCA 107.9** no tM, 67. No SCS.
- NJ Teaneck WFDU \*89.1** t, K (92). Name sounds like "Radio Kon-Jah-Deh," and "so far, it's not carried on the 67 of WNYU \*89.1 New York city which shares the frequency." Probably from Radio Seoul, 375 Sylvan Ave., Englewood Cliffs NJ 07632; (201) 541-0882. WFDU is off the air weekdays from 3:45 p.m. to 1:15 a.m. when WNYU overtakes. On weekday evenings it has two hours of "SAT practice questions followed by an hour of lessons in practical English."
- NY New York WSKQ-FM 97.9** no tH, 67. "Radio Soleil closed." It will become tL, a Panamanian service. "We will be charging \$2 per month for the receivers, and hope to come up with some way of encrypting the signal so pirates can't tune in." To be run by Mr. Aquilino Paris, a Panamanian living in Perth Amboy N.J. "I set up the satellite feed for Dr. Joel Borgella, who had to return to Haiti because he was in some sort of trouble with the government there."
- WAXQ 104.3** has 1, C, Mandarin, replacing Radio Sedaye Iran, "which so far hasn't turned up elsewhere" on SCS. "WAXQ's 67 still Korean Christian Broadcasting."
- TN Chattanooga WSKZ 106.5** t()
- PQ Montreal CBF-FM \*100.7** turned down in its bid for SCMO to provide Haitian programming from Radio Tropical e. Opposing were **CIBL 101.5**, **CINQ 102.3**, **CFMB AM** and **CHAA 103.1** Longueuil. **CKTB (AM)** St. Catharines also sought more ethnic—up to 75% of its revenues—but was opposed by Toronto ethnic broadcasters. "I always look forward to FMedia! each month," L.J.S., Fairview NJ. "I can't wait to get my new radio with SCS!" D.A.H., Trinity NC.

**FMakings—selected FCC/Industry Canada applications**

- AL Florence WQLT 107.3** C1 downgrade, 94000 h.v.; 310 m
- AL Selma 105.3C2**—6 apps. [translator]
- AZ Sedona 105.1** (KFLX 105.1 Kachina Village/
- AZ Show Low 98.1** (KZUA 92.1 Holbrook
- AZ Wickenburg KBSZ-FM 94.1** C3, 6400 h.v.; 197 m, d-a [Am. Family Assn.]
- AR Forrest City \*88.1** 12500 h.v.; 85 m,/

- AR Gould 102.5** 6000 h.v.; 100 m, Snider Corp.
- AR Springdale \*88.5** (WYFG 91.1 Gaffney SC)
- AR Van Buren KLSZ-FM 102.7** 231 m, 1-step C2
- CA Arden \*94.9** (KLVR 91.9 Santa Rosa)
- CA Bakersfield KTQX \*90.1** 570 h.v.; 1103 m
- CA Dunnington** (move from Willows) **KQSC 105.5** 2550 h.v.; 308 m, B1
- CA Eureka \*89.7** 5000 h.v.; 461 m, Stockton Christian Life College
- CA Isla Vista \*98.5** (KPFF 90.7 L.A.)
- CA Leisure Town \*91.5** (KLVR)
- CA Lenwood 104.5**—2 apps.
- CA McCloud \*91.9** 100 h.v.; 89 m, St. Michaels Catholic Radio
- CA Paso Robles K288BO \*105.5** seeks \*106.9, to relay **KFRB 90.9** Bakersfield
- CA San Luis Obispo K232AA \*94.3** seeks 89.7
- CA Santa Rosa 107.9** (KRSH 98.7 Middletown)
- CA Seaside KJMY 103.9** 1400 h.v.; 209 m
- CA Shingletown KHZL 105.3** one-step C1
- CA South Lake Tahoe KZF 102.9** 38000 h.v.; 893 m, Class C
- CA Tehama \*89.7** N. Valley Ed. Comm. Radio
- CA Tularcitos \*91.5** (KLVM 89.7 Prunedale)
- CA Vista \*89.9** (KCJH 90.1 Stockton CA)
- CO Brush 106.3A**—2 apps
- CO Fountain KBIO 96.1** one-step C2
- CO Grand Junction 97.1C3**—one app. 100.7—six more applications, plus **KAFM \*88.1** seeking 100.7C1
- CO La Junta 106.5** 100000 h.v.; 299 m, the Meadowlark Group, Inc. [R., Inc.]
- CO Strasburg \*97.7** 20000 h.v.; 114 m, JPI/
- FL Fort Pierce \*106.1** (WSCF 91.9 Vero Beach)
- FL Gainesville \*91.1** (WPCS 89.5 Pensacola)
- FL Jupiter \*100.3** (WSCF) [d-a, C2]
- FL Milton WEGS \*91.7** 30000 h.v.; 134 m, /
- FL Murdock 98.9A**—2 apps.
- FL North Miami Beach** (move from Homestead) **WXDJ 95.7** 41000 h.v.; 167 m, d-a
- FL Panama City \*91.7** (WYFG)
- FL Titusville \*95.5** (WSCF)
- FL Vero Beach \*88.3** (WPCS) [of GA
- GA Millidgeville \*91.9** 6000 h.v.; 100 m, U./
- HI Hilo \*90.3** H. Christian Bcstg. Corp.
- HI Honolulu \*91.5** Calvary Chapel of H.
- KHNR 99.5** 100000 h.v.; 599 m, d-a, one-step C
- HI Kaneohe \*91.5** Maka'ainana Bcstg. Co.
- ID Orofine KLER-FM 95.3** 2300 h.v.; 206 m
- IL Flora \*88.5** 1000 h.v.; 48 m, Am. Fam. Assn.
- IL Kewanee WJRE 93.9** (from 92.1) 3100 h.v.; 138 m [132 m, to go \$[tereo]?
- IL West Frankfort WFRX-FM 97.7** 3500 h.v.; /
- IN Fort Wayne \*103.3** (WQKO 91.9 Howell)
- IN Hartford City \*88.1** app. by Blackford County Schools
- IN Mishawaka \*107.9** (WQKO)
- IA Lamon 97.9** 2 apps.
- IA Ottumwa KTWA 92.7** 50000 h.v.; 97 m, one-step C2
- IA Waterloo \*91.3** translator application by WPCS \*89.5 Pensacola FL dismissed. **KUNI \*90.9** Cedar Falls-Waterloo had objected.
- KS Belleville KREP 92.1** 14500 h.v.; 84 m, one step C3
- KS Colby 97.9**—one app. [1-step C3]
- KS Fredonia KJGM 104.1** 7300 h.v.; 163 m, /
- KS Norton \*91.5** (WAFR 88.3 Tupelo MS)
- KS Salina \*88.5** Am. Family Assn.
- KY Bowling Green WDNS 93.3** 12000 h.v.; 144 m, one-step C3 [Bcstg., Inc.]
- KY Owensboro \*91.7** Bowling Green Comm./
- KY Paducah \*92.1** (WKMS 91.3 Murray)
- LA Baton Rouge WJFM \*88.5** 30000 h.v.; d-a, C3
- LA Breaux Bridge KFTE 96.5** 50000 h.v.; 150 m, one-step C2 [m, one-step C2]
- LA Sulphur KKGB 101.3** 50000 h.v.; 124/
- ME Mount Vernon area**—a car wash was held to support a nonprofit, noncommercial community-based FM station for central Maine. The group has a transmitting tower and is seeking contributions of cash and equipment; call Ron at 293-2988 or Tim at 293-3526.
- MD Frostburg WFWM 91.9** (from 91.7) 1300 v, B1
- MA Amherst WFCR 88.5** 13000 h.v.; 295 m
- MA Great Barrington WAMQ \*105.1** 730 h.v.; 280 m, d-a



MA Lowell WOAZ 99.5 24000 h,v; 210 m  
 MI Baraga 104.3C—two apps.  
 MI Flint \*88.9 150 h,v; 110 m, d-a  
 MI Hancock 98.7 50000 h,v; 150 m, L. Evans  
 MI Muskegon \*88.1 580 h,v; 105 m, Am. Family Assn. [m, d-a, one-step C3  
 MI Tawas City WAOU 103.3 15000 h,v; 130/  
 MI Traverse City WNMC \*90.7 (from 90.9) 600 h,v; 164 m  
 MN Waubun \*89.1 Nijii Bcstg. Corp. app.  
 MN Windom \*90.9 (WAFR 88.3 Tupelo MS)  
 MS Belzoni WVRD 107.1 25000 h,v; 100 m, C3  
 MS DeKalb 105.7C3—six apps. [C1  
 MO Columbia KCMQ 96.7 100000 h,v; 279 m, /  
 MO Kennett \*89.9 1000 h,v; 50 m, Am. Family Assn. [R. Withers  
 MO Osage Hill 97.3 6000 h,v; 100 m, Dana/  
 MO Osage Beach \*104.9 (KCMW 90.9 Warrensburg)  
 MO Vandalia 104.3—three apps.  
 MT Belgrade KSCY 96.7 8600 h,v; one-step C2  
 MT Big Sky 104.5 51 watts; 1025 m, Mtn. Bcstg.  
 MT Bozeman KGLT \*91.9 68000 h,v; 218 m, C1  
 MT Conrad 93.7—one app.  
 MT Deer Lodge 96.5 12500 h,v; 300 m, R. Toole  
 NE Bridgeport 101.3—one app.  
 NE Gering KOLT-FM 103.9 7000 h,v; 31 m, C3 downgrade [Family Assn.  
 NE Hubbard (Sioux City IA) \*91.3 Am./  
 NE Scottsbluff \*89.5 (WYFG 91.1 Gaffney SC)  
 NV Carson City 105.1 (KODS 103.7 Carnelian Bay NV) [639 m  
 NH Moultonborough WSCY 106.9 130 h,v; /  
 NHPeterborough 101.9 (WZID 95.7 Manchester)  
 NJ Hazlet WCNJ \*89.3 8 watts h,v; 99 m  
 NM Alamogordo \*91.7 N. NM Radio Found. app.  
 NM Las Vegas \*89.5 N. NM R. Foun. app.  
 NY Buffalo WBFO \*88.7 50000 h,v, d-a, B  
 NY Monticello \*94.5 (WJFF 90.5 Jeffersonville)  
 NY Newburgh \*88.1 Family Stations, Inc. 94.1 (WBWZ New Paltz)  
 106.5 (WRWD-FM 107.3 Highland)  
 NY Oswego WTKV 105.5 4000 h,v; 121 m  
 NC Aurora \*91.1 Friends of Down East Public Radio  
 NC Charlotte WFAE \*90.7 367 m, C [GA]  
 NC Franklin \*100.9 (WRAF 90.9 Toccoa Falls/  
 NC Highlands \*101.7 (WFOS \*91.3 Franklin) 103.7 (WHLC 104.5 there)  
 NC Semora WPXX 106.7 50000 h,v; 150 m, one-step C2  
 ND Beulah 97.9—one app.  
 OH Beavercreek WXEG 103.9 2600 h,v; 153 m, d-a [Am. Family Assn.  
 OH Steubenville \*88.9 150 h,v; 79 m, /  
 OH Willard 96.9—6 apps.  
 OK Altus KEYB 107.9 50000 h,v; 150 m, one-step C2 [81 m, C2  
 OK Comanche 96.9 (from 96.7) 50000 h,v; /  
 OK Eufaula KCES 102.5 (from 102.3) 25000 h,v; 100 m, one-step C3  
 OK Okmulgee KCFM 94.1 seeks 100000 h,v; 246 m, C1. "Yet another N.E. Oklahoma community loses a radio station! At least it's for a better reason than some, even if they seem to be going McClassical. I agree that I'd prefer full compositions than just individual movements."  
 OK Tulsa \*88.7 U. of T.  
 OR Astoria \*89.7 200 h,v; 313 m, Columbia Heights Christian Academy  
 OR Bend \*106.5 (KSKD 107.1 Sweet Home)  
 OR Florence 104.1 (KKNV 93.1 Springfield)  
 OR Grants Pass K249BS \*97.7 seeks \*88.1 with KEAR 106.9 San Francisco (from KQFE 88.9 Springfield OR)  
 OR Medford \*92.1 (KDOV \*91.7 there)  
 OR Newport 92.7—6 apps.  
 OR Ruch 92.7 (KZZE 106.3 Eagle Point)  
 OR The Dalles 102.7 (KYYT 102.3 Goldendale WA)  
 PA Barnesboro 93.5—two apps. [Radio  
 PA Brookville 103.3 10500 h,v; 155 m, Renda/  
 PA Hazleton \*91.5 (WRGN 88.1 Sweet Valley)  
 WZMT 97.9 15000 h,v; 229 m  
 PA McConnellsburg \*88.7 100 h,v; -3 m, Morris Broadcasting and Comms., Inc. reapplies  
 PA Tioga WPHD 94.7 12000 h,v; 147 m, d-a, B1

SC Andrews WGTN-FM 100.7 (from 100.9) 25000 h,v, d-a, C3  
 SC Richburg \*90.3 R. Ed'l. Bctrs.  
 TN Colonial Heights WLJQ 105.9 1500 h,v; 395 m, d-a, one-step C3 [m, 1-step C3  
 TN Franklin WRLT 100.1 5400 h,v; 218/  
 TN Lawrenceburg \*89.7 Am. Family Assn.  
 TN Memphis 98.9 (WHLE 94.9 Byhalia MS)  
 TN Ripley \*89.7 Am. Family Assn. [Assn.  
 TN Shelbyville \*88.3 250 h,v; 14 m, Am. Family /  
 TX Brownfield KLZK 104.3C2 (from 103.9) 50000 h,v; 142 m  
 TX Coleman KSTA-FM 107.1 one-step C3  
 TX Goliad KHMC 95.9 25000 h,v; 100 m, d-a, one-step C3  
 TX Greenville KIKT 93.5 9100 h,v; 100 m  
 TX Leesville \*88.7 John K. Gilbert app.  
 TX Olney 97.5 50000 h,v; 88 m, TX Grace Communications  
 TX Paris \*91.3 (WYFG)  
 TX Pittsburg 96.9—two apps.  
 TX Portland \*91.1 World Radio Network, Inc.  
 TX San Angelo KYZZ 100.1 35000 h,v; 103 m, one-step C2  
 TX Shamrock 92.7 6000 h,v; 100 m, Turbo R.  
 TX Snyder 97.1A—three apps.  
 UT Brigham City 100.7—9 apps.  
 UT Centerville KUMT 105.7 25500 h,v; 1111 m  
 UT Park City 99.5 (KUTQ Bountiful booster)  
 VA Blacksburg 103.5 (WPSK 107.1 Pulaski)  
 VA Blackstone WBBC 93.5 20000 h,v C3  
 VA Culpeper WCUL 103.1 600 h,v; 313 m  
 VA Chelalis \*88.9 1000 h,v; 306 m, WA State U.  
 VA Pittsville \*89.5 (KEAR 106.9 San Francisco CA) [tal k Bcstg. Assn.  
 WA Ellensburg \*88.9 2000 h,v; 148 m, Life-/  
 WA Medical Lake KTSL 101.9 one-step C2  
 WV Beckley \*88.1 600 h,v; 345 m, Positive Alternative Radio, Inc.  
 WV Fairmont \*89.7 (WYFG)  
 WV Morgantown \*88.7 (WYFG)  
 WV Salem \*103.3A Salem-Teikyo University Communications app.  
 WV Sistersville 92.3 (WRRR 93.9 St. Marys)  
 WI Berlin WISS-FM 104.7 (from 102.3) 1500 h,v; 140 m  
 WI New Holstein 92.9A—5 apps., including Evangel Ministries [97 m, d-a  
 WI Port Washington WGLB-FM 100.1 6000 h,v; /  
 WY Gillette \*91.1 (WAFR)  
 WY Wright \*91.5 (KEMC 91.7 Billings MT)  
 VI St. Croix 104.9—one app.  
 BC Kitwanga \*94.3 to become a relay, if application is approved for CFPF Prince Rupert as a commercial station with 190 h,v.  
 ON Elliot Lake 94.1 90000 h,v; to replace CJNR 730 Blind River and CKNS 930 Espanola  
 PQ Armagh 103.9 1120 h,v; a CFIN 100.5 Etchemins relay

NC Moyock WMYK 92.1 Kiss 92 (from "K-92")  
 OH Huron WKFM 96.1 K-96 North Coast Country (strict)  
 PA Milton WVLY 100.9 The Valley  
 PA Williamsport WLYC-FM 107.9 Star 107.9  
 SC Blackville WIIZ 97.9 The Wiz  
 TX Austin KVET-FM 98.1 K-Vet (from "Country K-98, K-Vet")  
 TX Houston KLDE 94.5 Oldies 94.5  
 TX Jacksonville KOOI 106.5 Sunny 106.5, "with a very relaxing soft m format."  
 VA Chester WDXL 105.7, having moved from 92.1/93.1, "Y-105.7"  
 VA Mechanicsville WCDX 92.1 Power 92  
 VA White Stone WNDJ 104.9 Windy 105  
 ON Thunder Bay CJLB 105.3 K1XX 105, per local ad in paper. "AM still on 1230—no mention of AM any more. Never heard any legal ID on FM, and even in the mornings, no local info (weather, news, etc.). Strictly a k 'muzak machine' in the 1.5 hours I listened to them, 8-9:30 a.m. May 13."

**Multi-City ID in Use**

GA Martinez WKBG (but pronounced on the air as "WKBG-FM") 107.7 with Augusta, dropping Aiken SC. Now "Sunny Country 107.7" (from "Big Country 107.7").

**Selected AM Happenings**

CA Lompoc KCLL 960 silent  
 CA Montecito to KNZS 880—FCC cancels CP, deletes call letters [from KPPC  
 CA Pasadena KXPA 1240 silent; changed call s/  
 CA Vallejo KXBT 1040 has classic soul. Will soon move to 1630.  
 GA Atlanta WSB 750 and many other stations



feature "Dr. Laura." She's attracted more listeners locally than the Rush, heard on monophonic WGST-FM 105.7 Canton GA. Laura Schlessinger attracts more men than the therapy genre normally gets. And she is only slightly behind Limbaugh among males. Her show is taped in L.A. Watch for it to make its way onto FM.  
 GA Bainbridge WYSE 1360 deleted.  
 GA Garden City WNMT 1520 deleted.  
 ID Twin Falls KEJZ 1450 silent; gets FCC "show cause" epistle.  
 IL Anna WRAJ 1440 silent.  
 KS Hutchinson KWHK 1260 gets FCC show cause letter why its license shouldn't be revoked. "The station's assets were liquidated under Chapter 7 bankruptcy proceedings in 1993."  
 KS Lawrence KFKU \*1250, off the air since 1987, gets FCC letter about designating its license for hearing.  
 ME Monticello WREM 710 off the air again. "The support from the advertising community just wasn't there," said Tom Barner, station's engineer. Bills from previous owner, Daylight Broadcasting, could not be paid by current owner. Ralph Dhuy, Houlton dentist (one who makes false teeth; not a dentist), took over the operation, but found it too time-consuming and his denture-making business slid. Perhaps he bit off more than his teeth could chew.  
 MD Funktown WPGV 1160 faces FCC hearing for being off since 1994. [93.5 is on.  
 MI Howell WHMI 1350 off, but W HMI-FM/  
 MI Lansing WITL 1010 silent

**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)*  
 IL Columbia WCBW 104.9 The Bridge. "The station has also expanded its contemporary Christian music format."  
 MN Brainerd KFGI 103.5 Froggy 103.5, still k  
 MN Detroit Lakes KFGX 95.1 95-X  
 MS Biloxi WMJY 93.7 Mix 93.7 (from "Magic 94"), heard by skip May 21 at 11:35 a.m. EDT in Queens. "A few minutes later I got WBHY-FM \*88.5 Mobile AL. The same day at 8:30 p.m. I heard WLRN-FM \*91.3 Miami FL, and the calls appeared in the RBDS window. That's cool! No more waiting for the top of the hour to hear the ID. . . Also received WGYL 93.7 Vero Beach FL."  
 NJ Dover Township WWNJ \*91.3 The Classical Network  
 NJ Trenton WWFM \*89.1 The Classical Network. "This is much better than what they did before, which was to run down the list of all the stations and translators that simulcast WWFM an/or WWNJ every hour, which sometimes took a couple of minutes to do!"

NY New York WOR 710 hires Bud Grant who was fired by WABC 770 (May, p. 6, col. 3). He's on the same 3 p.m. to 7 p.m. airshift.  
 PA Windber WBEM 1350—off since 1989—gets FCC epistle.  
 SC Easley WRAH 1360, off since Dec., 1993, comes back before an FCC hearing would have been called. It has embraced a children's format.  
 SC Ellore WMNY 1370, silent for two years, has license designated for FCC hearing.  
 TN Nashville WWCR shortwave heard in the Atlanta area "with severe phase and intermodulation distortion on 100.3." Could have been a strong transmitter spur or a pirate trying to rebroadcast it on FM.  
 VA Waynesboro WAYB 1490 left the air March, 1995. Now faces an FCC hearing.  
 NB Fredericton (and a couple other Canadians): "How or why... would these boneheads give up 50,000 watts on 550? I knew about it several months ago, but I still can't help but to be totally dumbstruck by it. I'd think CIHI 1260 and CFRW 1290 would at least think about taking these much-better facilities in Fredericton and Winnipeg, respectively." CFNB expected to move to FM 106.9 this month.

**FM Rulemakings Proposed**

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

- CA Riverdale 98.3A, July 29, Aug. 13
- CA Willits (move from Fort Bragg) KLLK-FM 96.7A, July 29, Aug. 13
- IL Macomb 95.9A, replies June 25
- IA Castana (between Sioux City and Denison) 107.5A, June 20, July 5
- IA Osceola 106.7C2 from 106.9C2, KJJC, "show cause/why not?"
- KS Rosalia 94.7A, June 13, 28
- KY Hopkinsville 97.5A, July 1, 16
- MN Ely WELY-FM 94.5A for 92.1A, with Hermantown [28, July 13
- MN Hermantown WWAX 92.1C3 for A, June/
- MN Pine City WCMP-FM 100.9A for 92.1A, with Hermantown; "show cause, why not?"
- MS Oxford 105.1A, June 17, July 2
- MO Deerfield 100.1C3, replies June 25
- NE Plattsmouth 106.9C3 from A, KOTD-FM, June 17, July 2
- NV Smith 102.1C3, June 27, July 13
- NM Clouderoft 101.5C counterproposal
- NM Hobbs 103.7A replies June 25
- OH Hicksville 106.7A, June 13, 28
- OK Eufala 102.5C3 for 102.3A, KCES, June 17, July 2
- OK Warner (move from Wagoner) 102.1A, KROZ, June 17, July 2
- PA Reynoldsville 106.5A for 99.5A, WDSN, relies June 25
- WI Forestville (between Green Bay and Sturgeon Bay) 104.1A, July 29, Aug. 13
- WI Nekoosa 105.5A, replies June 25
- WI Two Rivers 98.9A, replies June 25

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AR De Queen 93.3A from 92.7A (but seeking 93.1A), KDQN-FM
  - AR Imoden—dismissed 105.7A bid
  - CA Clovis (move from Madera) 92.1B1, KZFO
  - CA Hydesville (move from Garberville) 103.7C1, \*KLVG
  - FL Naples Park 105.5C2 for C3, WXRm
  - FL New Port Richey (move from Dade City) 96.1C1 for A, WGUL-FM
  - FL Sarasota 104.3A for 105.5A, WKZM
  - FL Sebring 105.7C3 for 105.5A, WYMR
  - KS Ingalls 96.3A, June 21-July 22
  - KY Campton 103.7A to July 3
  - KY Hawesville 97.1A from 105.7A, WKCM-FM
  - MI Honor (Beulah) 1007A, June 20-July 5

- MS Liberty 107.7C3 to July 8
- MS Woodville—deleted 107.7A
- MO Kimberling City 100.1C2 (move from Cassville 100.1A), KRLK
- NY Wellsville 103.5A from 93.5A, WJQZ
- OK Coalgate 105.5C2 to July 8
- OK Madill 102.5A for 102.3A, KMAD-FM
- OR Tillamook 94.1A, June 17-July 18
- TX Blossom 92.7C2 to July 8
- TX Denison 101.7C1 for C3, KDVE
- TX Jacksboro 98.3A for 101.7A, KAIH
- TX Paris 104.3C2 for 101.9C2, KBUS
- WA Shelton 94.5A to July 8

**DX Doings—An Occasional Feature**

Early season skip reception has been generally in a northeasterly direction. A N.W. Indiana listener, Roger Winsor, received a clear ID from CJMO 103.1 Moncton NB at 3:30 p.m. CDT May 22 on his truck radio. He also heard CK9W-1 94.5 Liverpool NS.

The night of May 28 from 6 to 9 CDT I heard WBKR 92.5 Owensville KY, and mention of an 812 area code on 93.5, which must have been WJPS-FM Chandler-Evansville IN. This coincided with a tornado in the Louisville area. And, on the car radio, I received "KZ-106," which must have been WSKZ 106.5 Chattanooga.

May 29, after getting a tip from subscriber John Ebeling at his lake cabin near Alborn MN, I tuned in the monophonic sounds of WLNG-FM 92.1 Sag Harbor NY at 11:45 a.m. Then it was WFDU \*89.1 Teaneck NJ, WPKN \*89.5 Bridgeport CT and WMVY 92.7 Tisbury MA.

Another person, in MA, ordered an FM Atlas, saying he needs a more up-to-date reference, since he was hearing MN stations.

**FM AS IT WAS—OR MIGHT HAVE BEEN**

An interesting brochure, probably from 1947, was given me. It concerns WTCN-FM Channel 264 (97.1 Megacycles) Minneapolis MN. It was printed during the time

DIMITRI MITROPOULOS, eminent conductor of the famed Minneapolis Symphony Orchestra, enthusiastically praised FM reception on hearing his musicians broadcast. "Remarkable"; "Astounding"; "A tremendous advancement" were among the maestro's praises for this modern method of radio transmission.



Dimitri Mitropoulos was assistant conductor of the Minneapolis Symphony.

What is frequency modulation? it asks. It is the result of pre-war research by Maj. Edwin Armstrong (of super-heterodyne fame) and improved by wartime development. Reception will be improved over the present AM system "by the total elimination of static, and steady natural high fidelity reproduction never before possible."

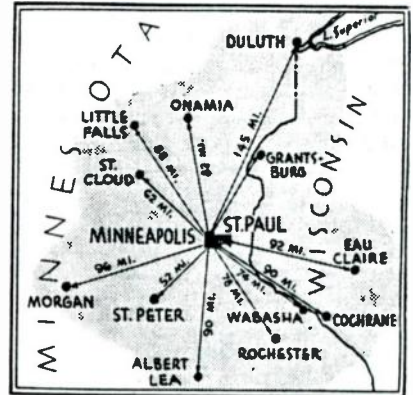
Problems of static and interference on AM are mentioned, both of which are "eliminated by the FM system to permit the radio listener to enjoy the performance of the artists over the radio EXACTLY as if

the listener were in the studio or the concert bowl."

WTCN-FM broadcasts are heard daily 3 to 9 p.m. "Program schedules of live talent, local orchestras and transcriptions include full concerts of classical, semi-classical and popular music plus local and network features such as 'Town Meeting', Winchell, Jimmy Fidler, Drew Pearson, Louella Parsons, Harry Wismer, Dick Siebert, Whoopee John, Dick Long, many others. WTCN-FM offers a carefully selected variety of the finest music, performed by world-renowned artists on new modern vinylite transcriptions. FM is here for you to enjoy NOW."

Most Twin City dealers are offering FM receivers for "early delivery. Ask for a demonstration at their display rooms. See and compare this remarkable improvement in radio!"

An external antenna is recommended. It is "neither complicated nor expensive. . . . It can be assembled by anyone. It need NOT be mounted outside. Placed on the highest available point, an external antenna will enable your receiver to bring in stations otherwise beyond range. Technical name is 'Horizontal half-wave FM antenna.'" Here's a map where WTCN-FM "is being regularly heard."



Consistent reports from listeners throughout the area above indicate that WTCN-FM's transmission quality and carrier wave exceed even the most optimistic predictions.

**ENJOY RADIO AT ITS FINEST  
WTCN-FM**

FM Channel NO. 246 (97.1 Megacycles)

I recall hearing WTCN-FM, but never with classical music or any of the network shows listed above. It was an FM-AM simulcast, which went off the air around 1954. Later, around 1961, it had a CP for 93.7, but that station was never activated. I believe the WTCN-FM transmitter went to KWFM 97.1, which started as a mono classical station in late 1956, and which probably converted that transmitter to stereo in 1962. WTCN-FM's antenna was atop the Foshay Tower, then the tallest building in downtown Minneapolis.

**SIMPLE FACTS ABOUT**





## FCC Deals Blow To NJ Translator

It's a totally unique situation in the annals of the FCC. A translator rebroadcasts an out-of-the-area station, with programming on the station dictated more by the interests of the audience in the translator service area than in the main station's area.

That's the scenario at W276AQ 103.1 Fort Lee NJ, which actually programs primary WJUX 99.7 Monticello NY with big bands music in glorious mono. The WJUX signal is picked up by W232AL 94.3 Pomona NY and relayed on W276AQ, across the river from Manhattan. Phone lines connect the NJ studio to WJUX. WVNJ 1160 Oakland NJ has cried foul and wants the arrangement stopped. It noted that when WJUX was off the air for technical reasons, WJUX programming continued on 103.1.

Roy Stewart, FCC mass media bureau chief, fired off a letter to owner Gerry Turro of W276AQ, saying his operation was in violation of the rules. Stewart gave Turro 60 days to choose between providing WJUX programming or to cease relaying the WJUX signal on his two translators.

Turro lashed back, saying "it's unbelievable that the Commission would give you a letter of opinion saying you could do such and you do it, make it successful, serve the public need and convenience, employ people, pay taxes, abide by the rules and then because of one complaint, they renege and change their minds and rescind the authorization. . . It shows that you can't trust the government."

Turro's listeners have been "flooding the FCC's phone lines with complaints," but the FCC has told the listeners nothing will happen to their station.

WVNJ's letter demands the revocation of the licenses for WJUX and the translators. "In the case of Jukebox Radio, the FCC may have to decide if its own rules are in the public interest or are merely serving to protect the interests of broadcasters," commented "Radio World."

I talked to Ron Lustberg, g.m., WVNJ, who said, "There are certain regulations and they [WJUX] aren't following them." He has two concerns:

\* Overall ownership issue of translators. Abuse by primary stations and third parties.

\* Translators are not intended to be programmed. They were designed to reach underserved areas. Clearly Turro's translators are being programmed.

Lustberg said WJUX is programmed with a minimal amount of Monticello NY service. At the end of each newscast is a weather report for Sullivan County and a few ads for that area. It continues to be monophonic. "Larger issues are at stake. . . Right now, the translator rules are clearly being broken. WVNJ has always played by the rules." It is 20000 watts

day, and running 2500 watts night, aimed east toward New York city. WVNJ does not take after the former WVNJ 620 Newark, but in the heritage of WNEW (AM). They claim to be broadcasting in that heritage more so than WQEW 1160.

Lustberg sees no way of enabling both parties to serve their audiences, so long as Turro's translators are not following the rules. As to changing the rules, Lustberg does not see that as an issue. "The rules are there and must be followed," he said. He would not comment on whether or not Turro's translators were affecting his company's revenues.

Turro was not in and did not call back.

## Small-Print Happenings and FM Industry News

The NAB filed a so-called white paper with the antitrust division of the Justice Department concerning radio industry mergers. The paper applies to the industry generally, not to any specific markets.

It argues that it is relevant to consider all the media, not just a concentration of radio signals in various markets. Market forces in the radio industry prevent abuse of market power (such as pricing of ads) by merged stations, "because ratings and market penetration are easily affected by plentiful and intense competition and the ease of format changes."

Some mergers making the news: Fisher Broadcasting given a waiver to acquire KWJJ-FM 99.5-AM Portland OR. It already owns KATU (TV-12) there.

Ed Christian's Saga Communications is buying WWTE 93.7-AM Lincoln IL and WDBR 103.7-AM Springfield for \$6 million.

Entercom is buying KISW 99.9 Seattle, while trading WNRQ 104.7 Pittsburgh to Secret Communications. KTBZ 107.5 Lake Jackson-Houston then goes to Nationwide. Entercom will own five stations in Seattle: KBSG-FM 97.3-AM, KMTT 103.7 Tacoma, KNDD 107.7 and KISW.

Paxson, already strong in FL, is getting stronger. It is buying several stations in Tallahassee (WSNI 107.1 Thomsville GA, WTNT 94.9, WTPS 100.7 Midway, WXSX 101.5 Quincy). In Pensacola it is getting WOWW 107.3 and WTKX 101.5. In Panama City it will hold WPAP 92.5 and WPBH 94.5 Parker.

In Macon GA, Magic Broadcasting will be the owner of WPEZ 107.9, WDEB-FM 105.3 and WMGB 93.7 Jeffersonville.

Infinity will have four FMs in and near Chicago. It will wind up with WCKG 105.9, WYSY 107.9, WUSN 99.5 and WJMK 104.3. This after a swap with Cox in Orlando. Cox trades WCKG and WYSY for Infinity's WMMO 98.9-WHTQ 96.5-AM Orlando.

Howard Stern will reappear on WCKG. "In '95 Howard took WCKG from 20th in mornings to eighth! . . . This will probably reignite the Howard Stern-Mancow Muller war again," says Mike DiSandro. "Like what was said on p. 6, col. 3, May, he was in the basement [on WJJD AM], going from a 1.2 to 1.7 in the last book. He needs FM to do anything here." Steve Dahl, a "bitter rival" of Stern, will do afternoon drive on WCKG.

WCKR 102.5 Waltham-Boston buying WFCC 107.5 Chatham MA. WCRB is Boston's last stand-alone FM. WFCC to expand to 24 hours a day; currently it signs off at midnight. No terms discussed, and no indication if WFCC might turn into a WCRB relay.

Jacor is buying WIOT 104.7-AM Toledo. It already owns WVKS 92.5 and WRVF 101.5.

Baton Rouge's WGGZ 98.1 to be mated with WTGE 100.7 and WHMD 107.1 Hammond under the Guaranty Broadcasting umbrella.

Trumper Communications is upping its holdings in Albuquerque, acquiring KZRR 94.1-AM and KLSK 104.1 Santa Fe. Trumper already

owns KHTZ 100.3 and two AMs.

Deregulation fever has swept "across the pond," says the M Street Journal. British officials will relax regulatory restrictions on radio-newspaper crossownership. Newspapers will be allowed 50 percent ownership of a radio station, up from 20 percent.

Jefferson-Pilot is spending \$30 million for KBZT 94.9 San Diego. It already owns KSON-FM 97.3-AM and is buying KIFM 98.1. Up in San Francisco, Evergreen Media will hold three FMs there after a \$44 million acquisition is completed. It owns KIOI 101.3 and KMEL 106.1, and is buying KYLD 107.7. Gold Coast Media is buying up Oxnard-Ventura, with KCAQ 104.7-AM going for \$3.65 million. Its local holdings include KOCF 95.9 Camarillo.

KSSJ 101.9 Shingler Springs is helping ARS achieve media dominance in Sacramento, buying it for \$14 million. It announced it is also buying KYMX 96.1 and KSFM 102.5 Woodland, plus AMs.

Ragan Henry's U.S. Radio owns WHRK 97.1 Memphis. Now it is buying KJMS 101.1-AM for \$12.5 million. In Fort Wayne, Pathfinder Communications is buying WBYR 98.9 Van Wert OH. It already has WQHK 105.1 Decatur IN, WMEE 97.3-AM Fort Wayne.

Soon to control 45 percent of the radio audience in Duluth-Superior is Shockley Communications Corp., owner of KDAL-FM 95.7-AM. It is paying \$3.8 million for the four stations owned by Pat McNulty and Ken Buehler. Those include KZIO 102.5-AM, KTGO 98.9-AM, Buehler and McNulty, local residents, bought WAKX (now KTGO)-AM for \$800,000 from Lew Latto. The pair owns WCMP-FM 92.1-AM Pine City MN. "If all these stations are to survive this consolidation just has to happen," said Al Quarstrom, owner of WKLK-FM 96.5-AM Cloquet MN. "Eventually, it all comes down to the bottom line." Those sales put all the major media outlets in the hands of corporations with deep pockets. Latto said it's a nationwide trend. "We're at the end of the mom-and-pop radio station, unless you're in a really dinky town someplace. . . It's indicative of the direction all business is going."

The NAB has filed comments with the FCC supporting eight-year license terms for stations, and wants license terms for translators and boosters to fall due when the primary stations are to be renewed.

Silent stations wanting to come back on the air, or to change their facilities, can more easily do so thanks to an FCC order expediting their applications. This could help them in case the one-year deadline for forfeiting their licenses comes up. In order to use expedited processing, a licensee should submit a letter labeled, "Request to Expedite Application of Silent Station." Facts must be presented, such as a brief explanation of why action on the application is necessary to return to the air and date the license will expire if the station remains off the air. FM stations would have to send a copy of that letter to Glenn Greisman, audio services division, Mail Stop 1800B3, Room 332, FCC, 1919 M St., NW, Washington DC 20554; FAX (202) 418-1410. Another copy to James Crutchfield at the same address. Once the station is back on the air it must notify the FCC immediately.

Want to get into the direct response (PI) business? Power Station Networks are starting Info Channel One as of July 1. It will air live, via satellite, nightly (midnight to 6 a.m.) radio informationals. Stations to receive a profit from sales made in ZIP Codes they serve. For more information call (501) 521-5128.

National Public Radio begins to offer an all day news/talk service so stations can stay monophonic. Programming to include the Diane Rehm Show, the Derek McGinty Show, along with "Fresh Air" with Terry Gross and Talk of the Nation.

KVSC \*88.1 St. Cloud MN celebrates 29 years of service. It came on the air with 10 watts May 10, 1967 from the campus of St. Cloud State College (now university). It's now a

vertical-only station with 16500 watts, serving car radios within a 110-km radius.

Cynthia Willis, 39, development director of KXPR/KXJZ Sacramento, suffered a severe stroke in March. She cannot speak or even open her eyes. Doctors fear rehabilitation could take years. A fund has been set up to help the family with costs for her care and for her children. Contributions to the Cynthia Willis Fund, % California Journal, 2101 K St., Sacramento CA 95816.

Media activism run amok. An anonymous letter sent to the FBI had a bomb threat to "any radio or TV station broadcasting commercials for alcoholic beverages." The letter says, "Hundreds of children die each year because of accidents involving alcohol. The broadcast industry is mostly to blame for this."

Michael Taylor, a reporter for KPFK \*90.7 Los Angeles, found murdered. He's a former homeless man who had struggled with drugs and alcohol addiction. He was a proponent of micro-powered radio, and had traveled to Philadelphia to cover the case of Mumia Abu-Jamal (May, p. 8, col. 1). There is speculation he was killed because of his reporting or his activism. Others claim he had inadvertently become involved with suspicious and dangerous people in an attempt to start a micro-power radio station, "perhaps L.A.'s first," said Bob Marston, an occasional KPFK volunteer. And I thought pirates had only the FCC to fear!

Pioneer to market its RBDS car radios through Best Buy retail stores. Best Buy personnel to be educated about RBDS. The NAB prepared a list of companies with RBDS radios for sale. Car radios: Audiovox/Becker (for Porsche), Blaupunkt (for Audi), Delco, Denon, Pioneer. Portable radios: Grundig, Home stereo: Bang & Olufsen, Denon, Onkyo.

Crystal awards were announced from the NAB. Ten winners came from 45 nominees. The list included FM stations WBEE-FM 92.5 Rochester NY, WQCB 106.5 Brewer ME, KSZR-FM 92.9 Watertown SD, WOKO 98.9 Burlington VT, WRAL 101.5 Raleigh NC, WUSL 98.9 Philadelphia. Not winning was "The Edge," KEGE 93.7 Minneapolis. Perhaps my notifying Eddie Fritts of the NAB of that station's vulgar language might have had something to do with that.

The National Federation of Community Broadcasters newsletter had a story on how hiring underwriting reps can increase revenue at "noncommercial" stations. The quote marks are mine. You judge if the stations are properly noncommercial. WTEB \*89.3 New Bern NC surveyed commercial stations in the area. Then they set their rates at 20 percent lower than the commercial stations. KUHF \*88.7 Houston does it by inventory. Knowing they have availabilities to raise \$1.2 million dollars a year, they set underwriting goals. "Knowing that number, you can set a goal to increase your underwriting by selling an additional percentage of your inventory," the NFCB publication states. "Stories abound of stations who hired a full time underwriting representative and saw their corporate support programs grow by 25, 50 and even 100 percent each year for several years. Stations can invest in few areas where returns are as quick and as promising as in underwriting."

Atlanta radio revenues in April were up 16 percent from April 1995 as the city's economy heats up for the Olympics. Radio revenues expected to be near \$200 million by year's end, double what it was five years ago. However, John Hogan, general manager of WPCB 94.9, said advance sales of airtime for July, when the Olympics begin, are surprisingly weak.

EEO violations have cost several stations. WOW-FM 94.1-AM Omaha \$12,000 (down from \$35,000) for "willful and repeated violations." KSAM-FM 101.7-AM Huntsville TX \$15,000 (down from \$31,500). Poor recruitment efforts were cited. Monophonic WGMD 92.7 Rehoboth Beach DE \$15,000 because of poor recruitment and self-assessment.

More on MN Public Radio and its entanglements with the direct mail firm Rivertown Trading Co. and its holding company, Greenspring. "Catalog Age" magazine says that Greenspring is withholding its annual royalty payments to MPR for the next two years to mend Rivertown's cash-flow problems. "The radio station created Greenspring as a source of revenue; last year's royalties accounted for some \$5 million in MPR income."

Al Quarnstrom, trying to build a tower for his Moose Lake MN 107.1 CP, now frustrated by the Carlton County Board. Board rejected a conditional use permit for some farmland to be used for the 61-m tower. Problems of safety, quality of life issues and impact on property values were alluded to. I heard that one person complained that birds would be killed. The dying birds would attract children who would pick them up, and the kids' eyes would be scratched out by the not-yet-dead birds. Personally, I find birds like towers. They perch on the top of mine, deposit interesting white stuff, and even get rides. That happens when I rotate the antenna; the birds usually stay on!

Quarnstrom, owner of WKLK-FM 96.5-AM Cloquet (klo-kay) MN, refuted the charges in a letter to the Cloquet Minnesota Journal. He wrote, in part: "Imagine if you took down all the towers in northern Minnesota. Your TV and radio reception would go with them, along with long distance, cellular telephone, paging and, oddly enough, Carlton County's own sheriff's department communications on one of the 'ugly' towers in Barnum that must have been approved by the county board just a short time ago. . . Our company provides nine full time jobs in Carlton County plus a host of parttime jobs. Our plans call for an additional three full time and a like number of parttime jobs once the Moose Lake station is on the air." He is said to be filing suit against the county board.

A letter to the editor was published in a rival newspaper, the Cloquet Pine-Knot, from Cathy Bergh, who challenged Quarnstrom's public notice ad. The ad reads as follows: (NAD 27) 46 30'30" North Latitude; 92 46'46" West Longitude. (NAD 83) 46 30'30" North Latitude; 92 46'49" West Longitude. Who among us could have figured out that the above listed had anything to do with a project that would be constructed out our front door? The Notice of Publication goes on to describe the tower height in meters. Why not in terms we're familiar with? . . . Mr. Quarnstrom would have us believe he has been victimized. This is not a public project! This is a calculated profit venture for QB Broadcasting and it's QB and only QB that stands to benefit from this project, while those of us adversely affected by it are being asked to eat their cost!"

Malcolm Kaufman sent another in a series of NY Times articles on radio formats. The latest was on classical music radio. The number of commercial classical stations has held steady at about 39 for the past five years. Big companies, like American Radio Systems, are in the format. American Radio has 61 stations, most with formats other than classical. Included in the list are WQRS 105.1 Detroit and WFLN 95.7 Philadelphia. KING 98.1 Seattle is one of the most profitable classical stations. It averages a 4.0 share. WGMS 103.5 Washington DC has estimated pretax earnings of \$3 million on revenues of \$7.5 million. Marlin Broadcasting, owned by Woody Tanager and his father Alexander, has stations in Miami (WTMI 93.1); MA (WBQQ 104.9) and ME (WBQQ 99.3). It hopes to offer a syndicated worldwide classical music service. And Sony Worldwide has signed six affiliates since August.

National Religious Broadcasters urge the FCC to revisit the Kings Garden case. That case (from KCMS 105.3 Edmonds WA) permits religious broadcasters to take religion into account only when hiring employees connected to the "espousal" of the broadcaster's religious views. Those include announcers and producers of actual religious programs or segments. The NRB believes that the policy places burdens on

religious licensees. For example, separating "religious" from "secular" jobs can be difficult. This is especially true at small stations where individuals may be required to perform several job functions. The NRB wants religious broadcasters to consider religious belief or affiliation in hiring or promoting all employees. Atheists need not apply.

WBGL \*91.7 Champaign IL did a sharathon that raised \$417,591 in faith promises from 2440 individuals and families. It relies on listener support for over 75 percent of its budgetary needs, according to "Religious Broadcasting" magazine.

Clarke Ingram at WPXY 97.9 Rochester NY reports on a book from the Internet. "I've never heard of this book before, but thought you might like to know it existed and/or find a copy." The book is "The Legacies of Edwin Howard Armstrong," published Nov., 1990 by the Radio Club of America. Library of Congress Catalog Card No. 90-63056. It has essays on Armstrong by various writers, and then separate parts: "The Regenerative Circuit," "The Superheterodyne Circuit," "The Superregenerative Circuit," "Frequency Modulation." Included are biographies and appendices. Latter has "Wrong Roads and Missed Chances—Some Ancient Radio History" by Armstrong himself, "The End of KE2XCC" by John Crosby, and "How Did Armstrong Die?" by Francis H. Shepard, Jr. No price information is available on the book.

From the classifieds: Toccoa Falls College has a faculty opening in its school of communication. Ph. D. preferred, with specialty in radio/audio production, plus public speaking teaching. Oversee a small campus radio station ('89-7). Dr. Randall Pruitt, director, T. F. College, Box 800846, Toccoa Falls GA 30598. Begins Aug. 1. Station manager for WMNF \*88.5 with a \$750,000 budget and a format including folk, blues, reggae, jazz, rock, news and public affairs. Req. experience in fundraising, station operations, event management and volunteer supervision. Good salary and benefits. WMNF, 1210 E. MLK Jr. Blvd., Tampa FL 33603.

Good news! The "M Street Radio Directories" are finally printed. We received our supply and have already sent out most of them. If you ordered one of these from us and have not yet received it, please let us know. Call 1-800-605-2219.

FM stereo transmitter. Digital ICs and dip switches for ultimate stability and frequency selecting. L-E-D and frequency lock switch. It is a modified Ramsey kit in a case with improved range. "Very professional." Ready to plug in with its a-c power supply. Built in antenna gets it out about ¾ km. Has outside antenna provision. Dave, 1-800-944-0630.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

The NY Times had an article Feb. 4, "The Sorry State of New York Radio." Similarity of offices and studios and lack of program variety are cited. No station in NY takes chances any more. Robert Unmacht of M Street fame was quoted: "New York suddenly found itself with a glut of rock stations. It has got five nonadventurous rock stations. It's the equivalent of a backyard barbecue where everybody brings potato salad. It was really a mistake. Nobody was looking where they were going and they all bumped into each other." The only hope is in the sheer number of stations—60 or so receivable by at least some NY Citizens (Citians?). "The more signals there are, the more likely someone will try to create something with an edge to stand out," said Guy Z apoleon, a radio consultant.

Until July, *Bruce F. Elving*



# FMedia!

## The FM radio newsletter

ISSN 0890-6718

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Esco MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1996  
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FAX: (218) 879-8333 to press; FMedia! averages 11 issues per year. Volume 10, Number 7—July, 1996

FMEDIA! MASTHEAD NOW ALL BLACK AND WHITE (THIS PAGE). THIS MAKES IT EASIER FOR OUR PRINTER, J&T OF DULUTH, TO RUN THE JOBS. BESIDES, MY BROTHER-IN-LAW, WHO HAD DONE THE RED MASTHEADS, SOLD HIS PRINTING EQUIPMENT. MYSTERIOUS RAWLCO FM STATION COMES ON IN CALGARY. P. 1, COL. 2. "EAGLE 88" COMES ON AND THEN VANISHES IN TOWN NEAR PA TURNPIKE. ALL SUPPOSEDLY WITH FCC BLESSING. FIND OUT MORE ON P. 3, COL. 3. RELATED AM HAPPENING ON P. 6, COL. 1. CHRISTIAN "BOOT CAMP" FORMING IN TWIN CITIES TO PREVENT TRANSLATOR SHUTDOWN. P. 8, COL. 1.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Eve (between Holly Pond and Decatur) 99.9 6000 h,v; 100 m, Rojo, Inc.  
AK Ketchikan 99.9 40 watts horizontal and vertical effective radiated power; 681 m, TLP Communications, Inc.  
CO Gunnison K210BS \*89.9 (KBUT 90.3 Crested Butte translator), h,v  
CO Jansen K203CD \*88.5 (KTLF 90.5 Colorado Springs), v  
CO Manitou Springs K211AW \*90.1 (KRCC 91.5 Colorado Springs). "Public radio war/conspiracy to keep CFR (90.1 Denver) out of Colorado Springs?" [v]  
CO Morrison K209CC \*89.7 (KWBI 91.1 there),/ IL Taylorville 94.3 6000 h,v; 74 m, Miller Communications, Inc.  
KY Clinton 102.1 12500 h,v; 145 m, River County Bcstg., Inc.  
LA St. Martinville KAQE \*91.9 100000 h,v; 109 m, American Family Assn. (see also "Deletions").  
IA Milford 102.1 50000 h,v; 128 m, d-a, New Milford Bcstrs., Inc.  
LA Jackson 104.5 6000 h,v; 100 m, Pointe Coupee Bcstg. Co.  
ME Freeport \*89.3 200 watts horizontal, 8000 vertical; 120 m, g, Downeast Christian Communications. May replace WMSJ \*91.9 Harpswell. May go higher if tower owner agrees. "Channel 6 filed an informal letter questioning Data World's populati on study, but after the horizontal power was dropped (200 watts—who cares?) the FCC said 6's question was moot."  
ME Islesboro 105.5 25000 h,v; 82 m, d-a, Megunticook Gramophone (Marquette)  
MI Newberry W259AD \*99.7 (WHWL 95.7/  
MN Appleton \*88.5 100000 h,v; 300 m, d-a, nt, mono, MN Public Radio  
MN Buhl \*92.5 39000 h,v; 170 m, nt, mono, MPR. Expected on later this summer or early fall.  
MT Hamilton \*91.9 850 h,v; 152 m, U. of MT  
ND Fort Totten KABU \*90.7 6000 h,v; 100 m, Dakota Circle Tipi, Inc. [Bcstg. Co.  
OH St. Marys 103.3 3000 h,v; 100 m, Lima/  
OK Ponca City K278AF \*103.5 (KYFW 88.3 Wichita KS) [Eagle Point], h,v  
OR Rogue River K290AF 105.9 (KZZE 106.3/  
PA New Berlin \*88.1 550 h,v; 127 m, gb, Montrose Broadcasting Corp.  
SC Greenville W202AX \*88.3 (KEAR 106.9 San Francisco CA), v  
TN McMinnville \*91.3 1000 v; -26 m, Warren County Educ. Bcstg. Foundation  
TX Sherman K214CK \*90.7 (WYFG 91.1 Gaffney SC), 250 h,v  
TX Bell's (Bonham) 92.9 5000 h,v; 100 m, Lake Bcstg., Inc. (seeks 93.1, one step)  
V A Farmville 92.9 6000 h,v; 100 m, The Farmville Herald, Inc.  
WY Buffalo KLG1-1 92.9 360 h,v booster of Buffalo station [R. Rule  
WY Pinedale 101.1 2100 h,v; -55 m, Robert/ AB Calgary CKIS 96.9, parameters unknown. Rs format, "Kiss," Rawlco. "Hiring since April, Rawlco is very quiet about these things." ON Simcoe CHNR 106.7 3320 h,v, Redwood Broadcasting. To remove 1600 AM.
- WLAM, Frank and Parker Hoy of Lewiston-Auburn Broadcasting, decided not to construct the facility."  
MA Falmouth 101.1 WWKJ (WUNZ)  
MO Mountain Grove 106.5 KELE (KCMG), k  
NV Las Vegas 93.1 KBGO (KEYV), "Big Oldies 93" ["The Bay"]  
NH Somersworth 98.7 WBYY (WRDX),/  
NM Clovis \*91.1 KAOQ  
NM Grants 100.7 KZNM (KMIN-FM), to 1700 h,v; 59 m  
NY Olivebridge \*88.3 WAIL  
NY Queensbury 105.7 WNYQ (WSRQ)  
NC New Bern \*91.9 WAAE  
NC Waxhaw 106.1 WNMX-FM (WNMX); AM is in Charlotte ["Rock 104.5"]  
NC Wilmington 104.5 WRQR (WUOY), r./  
OR Grants Pass 96.9 KROG (KYJC)  
PA Freeland 103.1 WWFH (WQEQ), "Wish 103.1" [in Pittston  
PA Olyphant 95.7 WKQV-FM (WKQV); AM is/  
RI Middletown 100.3 WDFG (WOTB), "The Edge"  
SC Easley 103.9 WOLI (WXWX), "Oldies 103"  
TN Crossville 102.5 WSWJ (WEGE), o, returns to air  
TX Hondo 98.5 KCWM-FM (KRBH)  
TX Lamesa 104.7 KIOL (KMMX), still mr  
TX Plains \*90.3 KPHS (KPLN)  
TX Tahoka 100.3 KMMX (KIOL), still mr, swapping calls with Lamesa  
UT Roy 107.9 KRKR (KRGD), r, "Rock"  
UT Saint George 99.7 KZEZ (KSGI-FM)  
VT Bellows Falls 107.1 WZSH (WBFL), mr, "The Wish." LMA-to-buy with WHDQ 106.1  
Claremont NH-WKXE 95.3 White River Junction VT-AMs.  
VA Charlottesville \*88.5 WVTM  
WA Quincy 95.9 KTRQ  
WI Peshtigo 96.3 WSFQ (WJMR), mr  
WI Sheboygan Falls 106.5 WBFM  
WI Whitewater 106.5 WKCH (WISO)  
PR San German 95.1 WCTA-FM (WRPC); AM is in Alamo TN  
NB Fredericton 106.9 CIBX (CFNB), rm, "Capital FM"

### Call Letters Assigned

- AL Tuscaloosa 95.7 WBHJ (WFFX), s  
DC Washington 99.5 WGAY (from WEBR), mr, LMA-to-buy with WASH 97.1-AMs  
FL Gifford 94.7 WBBE (WKQS), r, "B-94.7"  
FL Indian River Shores 97.1 WOSN (WAAE)  
FL New Port Richey \*91.5 WJCY (WLPJ)  
GA Brunswick \*90.7 WAQC  
GA Dahlonega 104.3 WKHC  
GA Lumber City \*88.7 WMOC  
HI Honolulu 99.5 KORL (KHNR), 100000 h; 599 m, one-step C  
IL Alton 100.3 KATZ-FM (KNJZ), s ("classic soul"). "Z-100," some parallel programming to KATZ 1600 AM St. Louis. RBDS at 57 kHz reads "KATZ-FM". [(strict)  
IL Eureka 98.5 WEEK"-FM" (WIVR), "98.5"/  
KS Winfield 95.9 KAZY (KKWM)  
KY Eminence 105.7 WXLN (WXLN, later WXLN-FM)  
KY Lexington 104.5 WLKT (WJGG)  
KY Louisville 103.9 WSJW (WQLL), "Smooth Jazz 103.9"  
KY Shepherdsville 105.1 WXLN-FM (WEHR), gr; AM is in New Albany IN  
LA Shreveport 94.5 KRUF (KWKH-FM)  
ME North Windham 106.7 WLAM-FM (WVYH, but still using the old call letters as of early July); AM is in Gorham. Station was to have been bought two years ago by Ron Frizzell, Down East Radio Group, but stalled when the group bought WTHT 107.5 Lewiston. Easing of the duopoly rules allowed Frizzell to acquire both stations. "I'm amazed at the number of Lewiston people listening to it [106.7]," Frizzell said. "We're quite surprised because we've just been tiptoeing though it with tests and we really haven't formally announced anything. Ironically, the FCC construction permit for WLAM-FM was issued in 1968. The original station was to be at 107.5 FM. However, the former owners of

99.7  
THE EDGE  
100.3

**Facilities Changes Granted**

AL Warrior WLBI 98.7 31000 h,v; 189 m, one-step C2, but hoping to become a C1; format to sr [h,v (140 m, d-a)]

CA Bakersfield KFRB \*91.3 (from 90.9) 120/ CA Mount Bullion KCIV \*99.9 noncommercial CA Sun City KWXH 92.9 6000 h,v, d-a (100 m) CO Colorado Springs K280AU 103.9 has KVOD 92.5 Greeley (from KKHK 99.5 Denver), but "spotty and subject to overload by full-powered stations."

CO Denver KKHK 99.5 d-a (directional antenna) CT Hamden WQAO \*98.1 (from 88.3) 16 watts h,v; -25 m

FL New Port Richey (move from Dade City) WGUL-FM 96.1 2800 h,v; 147 m

FL North Miami Beach (move from Homes tead) WXDJ 95.7 40000 h,v; 167 m, d-a, C2

FL Plantation Key WFKZ 103.1 100 m (6000 h,v) [C3 downgrade]

ID Orofino KLER-FM 95.3 2300 h,v (206 m), IL Clinton WHOW-FM 95.9 6000 h,v (91 m) IL Herrin WVZA 92.7 25000 h,v; 100 m, one-step B1

IL Mount Vernon W217AH \*91.3 assumed will be carrying WJSO 90.1 Pikeville KY (rather than WAFR 88.3 Tupelo MS). WAFR has a new primary station in Mount Vernon, 90.5.

IL Neoga WWGO 98.9 2900 h,v; 147 m WMCI (move from Mattoon) 101.3 14500 h,v; 132 m

IL Woodstock WZSR 105.5 1000 h,v; 170 m IN Brownburg WQFE 101.9 3700 h,v (92 m) (\$) IN New Albany WRVI 94.7 2150 h,v; 118 m, has/ IN Santa Claus WAZU 103.3 3000 h,v; 141 m KS Olathe KCCV-FM \*92.3 apparently non-commercial

KY Elizabethtown WQXE 98.3 8500 h,v (156 m). Format now r, IDs with Redcliff-Bardstown-Brandenburg.

KY Valley Station WXNU 105.9 1900 h,v; 126 m LA Bastrop 97.3 3000 h,v (100 m)

LA Marksville KAPB 97.7 6000 h,v (100 m) ME Westbrook WYNZ 100.9 25000 h,v (69 m) MI Leland WJAR 94.3 20500 h,v; 233 m, one-step C2, d-a

MN Slayton KJOE 106.1 13000 h,v; 296 m MS Aberdeen WWZQ-FM 105.3 30000 h,v (62 m) [m, C3]

MS Carthage WSSI-FM 98.3 20000 h,v; 100/ MS Fayette WTYJ 97.7 6000 h,v; 100 m MS Philadelphia WWSL 102.3 4900 h,v; 111 m, d-a (directional antenna)

MS Sumral WJSJ 97.3 1000 h,v; 61 m MO Boonville KTLH 93.9 25000 h,v (100 m), one-step C3

MO Richmond KAYX \*92.5 noncommercial NE Gering KOLT-FM 103.9 7000 h,v; 31 m, C3 downgrade

NJ Atlantic City WAJM \*88.9 31 m (100 v) NM Espanola KYBR 92.9 50000 h,v; 62 m, one-step C2

NM Grants KAIU 92.7 1700 h,v; 70 m NM Los Alamos KEFE 107.5 100000 h,v; 91 m, one-step C1

NY Brighton WAQB 94.1 3100 h,v; 100 m, no d-a NY De Pew WBLK 93.7 47000 h,v; 154 m NC Beech Mountain WECR 102.3 140 h,v; 594 m, d-a

NC Salisbury WGR-FM (from WNDN) \*91.1 (back to, from 102.5), gr; AM is in Charlotte OH Athens WXTQ 105.5 6000 h,v; 100 m OH Bellevue WNR 92.1 49 m (3000 h,v)

OH Bryan WGBE \*90.9 850 h,v; 120 m OH Kent WKSU \*89.7 14500 h,v; d-a (278 m) OH Westerville 103.9 6000 h,v; 100 m, d-a. Grant to Davis Bcstg. [one-step C3]

OK Lawton KMGZ 95.3 14000 h,v; 95 m./ OK Nowata KRIG-FM 104.9 (from 94.3). "KCFM (94.1 Okmulgee) paid them to move from 94.3 effective May 7. KRIG-FM is Nowata station in name only. One oh four point nine will also allow them to increase power. Ninety four point one hasn't upped yet."

OK Wagoner KRQZ 102.1 85 m (3000 h,v) OR Ashland KCMX-FM 101.9 1314 m (32000 h,v), C

OR Eugene K265DF \*100.9 has KSKD 107.1 Sweet Home (from KDBX 107.5 Banks). "Heard them ID in Portland on KEZF 1040 AM Tigard, on the K-Love Network."

OR Myrtle Point KAHY 94.1 1000 h,v; 444 m, one-step C3

PA Meadville WARC \*90.3 400 h,v; 20 m PA St. Marys WKBI-FM 93.9 (from 94.3) 2350 h,v; 80 m

PA Triaga WPHD 94.7 12000 h,v; 147 m, d-a, B1 SC Myrtle Beach WJYR 92.1 107 m (50000 h,v) (move from Conway) WYAW 104.1

TN Memphis WEVL \*89.9 9300 h,v; 87 m TX Breckenridge KROO-FM 93.5 50000 h,v (136 m), one-step C2

UT Ogden KWCR \*88.1 2000 h,v; -98 m, decreases coverage [one-step C2]

WA Pasco KEYW 98.3 370 m (3000 h,v),/ WI Marathon WKQH 104.9 21000 h,v; 109 m WI Stevens Point WSPT 97.9 100000 h,v; 103 m

**Stereo, or to be Stereo**

AL Carrollton WALN \*89.3

AL Dothan WGTF \*89.5

FL Panama City WFSW \*89.1 nj, simulcast with WFSU 88.9 Tallahassee

FL Panama City Beach WAKT 105.1

FL San Carlos Park WDRR 98.5

IL Nashville WNSR 104.7

IN Gary WGVE \*88.7, and on air this summer. But "leaves carrier on all nite. Bah!"

IA Muscatine KWCC 93.1, k, uses calls, owned by KWPC 860 AM.

LA Baton Rouge WJFM \*88.5

MO St. Louis KSIV-FM \*91.5 gt, but with some music, parallel to KSIV (AM) Clayton MO

MO Troy KZMM 100.7

OH Coshocton WOSE \*91.1, c

OH Maumee WYSA \*88.5, ID with Defiance

TX Bay City KXGJ 101.7

HAITI Port-au-Prince Radio Tropicale 95.3. This is the originating station for some ethnic SCSes in North America.

**Monophonic**

CT Sharon WQQQ 103.3 seeks 2000 h,v; 123 m. "Not in stereo yet, and the pilot is even shut off. I'd estimate that's a factor in our



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P.O. Box 446  
Lakeville, CT 06039

apparent 10 dB signal to noise advantage over co-located WKZE-FM (98.1 Salisbury), in CT where we want it. There's a lot o' hills and multipath in NW Conn. . . It was Paul Sidney at WLNG-FM who first sold me on mono, but it's also cheaper. With no line of sight possible, we now use a 15 kHz Telco line to our STL transmitter on a guy's chimney in CT, and STL across the NY-CT line to the transmitter in Millerton [NY]. Still oc format, with Beethoven Network (from WFMT Chicago) 6 p.m. to 5 a.m., then NBC First Light. "With a parttime receptionist and two independent salespeople, you can count the number of employees on 1.5 fingers. Yes, a rural FM can actually be profitable, not to mention great fun!"

DC Washington WAMU \*88.5, nt, dropping any jazz. Activates a 41 kHz SCS for a talk service—probably a main-channel pre-delay.

**Format Changes**

Formats are the same as in the "FM Atlas"  
AL Dothan WAGF-FM 101.3 mr

CA Merced KZFT 107.5 S, I, returns to air

CA Shafter KGZO \*91.9 S [ish], g

FL Orlando WDI 100.3 rm, 'She' (from "Rock 102 DIZ")

FL Parker WPBH 94.5 rm

GA Evans WAEG 92.3 mr. Co-owned with WAEJ 100.9 Waynesboro in a duopoly with WFXA 103.1 Augusta.

IL Maroa WDKR 107.3 r

IA Emmetsburg KEMB 100.1 rm

IA Waterloo KOKZ 105.7 o (music of '70s-'90s), with some current material. No ID with Cedar Falls. "The new KOKZ."

LA Larose KLRZ 100.3 op, classic rock

LA Monroe KEDM \*90.3 cj

LA New Orleans WEZB 97.1 r, \$ resumed. Dumps Howard Stern, who is no longer heard in New Orleans. "B-97 FM." [baseball]

ME Dexter WGUY 102.1 o, with Bangor "Blue Ox"/

ME Old Town WBZN 107.3 op

MD Baltimore WOCT 104.3 op, classic rock

MI Detroit WYST 97.1 to, adding Imus

MI Hancock WZRK 93.5 tg, Rush Limbaugh (even on Sundays). Has various Christian talk shows. Contemporary Christian, for its only true stereo, at night.

MN Hermantown WWAX 92.1 rt, oldies and adult contempory, ABC's Adult Alternative, plus



Imus, \$, ID with Duluth-Superior (WI), "92 X, the New Wax" (a reference to the old WAKX 98.9 Duluth [now KTCO]; strict). I was interviewed within the first few minutes of broadcasting June 17 about having found the frequency and becoming a consultant to the station. After an impromptu staff party, the station went into about 30 hours of current and vintage commercials prior to carrying Imus at 5 a.m. June 19. Commercials were played because "music is over-rated," according to owner Tom Lijewski. The commercials included a 1941 ad for Ovaltine. The Minneapolis Tribune and other outstate papers had stories on the radio station with all commercials. A local paper, the Budgeteer Press, mentioned the new station uses a channel "which was originally applied for by Bruce F. Elving, Ph.D., Esko. Lijewski's firm was the only other applicant." An FCC-approved settlement agreement "states that Elving is to be paid consultant. Elving is happy that another FM station is thus created, even though he is not the winner of the channel."

MS Tupelo WAJS \*90.9 gr

MO Ferguson KCFV \*89.5 still rp, but now with variety on weekends.

MO Overland KRHS \*90.1 rp, still mono

MO St. Louis KWMMU \*90.7 nj. "They have been dropping music programs to concentrate on news and talk programs. That leaves KFUO-FM 99.1 as the only classical music station in St. Louis."

MO Warrenton KFAV 99.9 k, "Hot New Country 99.9 KFAV," dumping "V-100." This format change "really caught me off guard. They were running classic hits until June 30, when sound effects replaced the format."

NE Bennington KRRK 93.3 rp, "modern AC"

NE Crete KKNB 104.1 rp, "modern AC"

NV Ely KELY-FM 101.7 rp

NH Bedford WAEF 96.5 r, "rock'n'roll wi thout the hard edge." ID as "WAEF-FM" with Manchester; "The Fox 96.5."

NY Clifton Park WDCD-FM 96.7 tg. Educational programming, "Christian Radio University," runs 5 a.m. to 1 p.m. with Bob Conklin hosting. Then its some local talk shows and stereo music.

NY Manlius WAQX 95.7 still rp, add Stern

NY New York WAXQ 104.3 op, classic rock, for a while was mostly "disco/dance," still "Q-104.3"

NY Mount Hope WXHD \*90.1—no regular schedule, but on a few hours a day with pj, relaying WFMU \*91.1 East Orange NJ.





NY Plattsburgh WCFE-FM \*89.7 to be nj, simulcast with WAMC \*90.3 Albany-WANC \*103.9 Ticonderoga. Being taken over by WAMC for \$160,000. Sold because of financial problems. Sale was also to help preserve WCFE (TV). Three other stations were invited to bid, but apparently WAMC's was the highest. WCFE-FM has 350 members for radio, and about 650 overall who receive the combined FM-TV program guide. About 30 members have protested the sale. Two employees are to be left in Plattsburgh, one of which will be a North Country news bureau head, who will also serve WANC. "We're not going to interrupt our network," chief tain Alan Chartock said. "We'll run anything they have that's worth it. But, remember this is a station that couldn't support itself."

NY Syracuse WHEN-FM 107.9 r, "Hot 107.9" (from "Country 108") NY White Plains WFAS-FM 103.9 r ["Coo. ND Arthur KCQV 96.7 ot, oldies and tal k, now/ OH Columbus WJZA 107.5 j, smooth (\$[tereo) OH Del ta [Tol edo market] WBUZ 106.5 still pr, adding Howard Stern OH Portsmouth WNXT-FM 99.3 pr, "The X" (from "99-X") OK Bethany KNTL 104.9 g, not gr any longer OK Woodward KWFx 100.1 k, back on air (had been on 93.5); duopoly with KWDO 102.3 OR Banks KDBX 107.5 pr, changing from Christian to al ternative "very soon." OR Bend KXIX 94.1 pr, adult al ternative OR Warm Springs KTWI 96.5 k, parallel to KJJK 95.1 Prineville [94.3 Carbondale PA Dallas WDLs 93.7 o, parallel to WSGD/ PA Olyphant WKQV-FM 95.7 nt, mono PA Philadelphia WMMR 93.3 op, "back to mostly classic rock"

PA Towanda WTTc-FM 95.3 o PA Tyrone WGMR 101.1 p, modern rock PA Sel insgrove WQSU \*88.9 j, "Jazz FM," parallel to WRTI 90.1 Philly [playing '70s SC Clemson WCCP-FM 1049 still o, now/ SC Hilton Head Island WIJY 107.9 j, smooth SD Hot Springs KZMX-FM 96.7 k[ountry TN McKinnon WTWL 101.5 oldies] [mono TX Soddy-Daisy WFXS 102.3 t, drops its rock,/ TX Burnet KBLK 92.5 gr TX Winnie KMIA 100.7 S, k, Tejano, having upgraded to 100000 h,v; 595 m, and moved from Jasper [WNCS 104.7 Montpelier VT Royalton WRJT 103.1 p, parallel to/ VT Vergennes WWTJ 96.7 pr VA Richmond WSMJ 101.1 j, LMA with WPLZ-FM 99.3 Petersburg. Seeks 300 h,v; 164 m, d-a.

NB Saint-Quentin-Kedgwick CFJU 90.1 r, a commercial station "all in French. Many ads—one for Goodrich Tire Co. Old rock hits, Beatles, etc." Received by skip in eastern MD at 1200 km. [ON St. Thomas NS Halifax CIEC 96.5 op CFHK 103.1 pr, NS Yarmouth CIFA 104.1 k] "103.1 The Hawk" On Air—Real Stations and Pirates

CO Jack's Cabin K235AK \*94.9 FL Orlando 95.9 Spanish, g. Slogen in English; \*95.9 Stereo FM. GA Bolingbroke WDBS 102.1 still on. FCC probably has given them time to end their affairs. ID with "north Macon"-Griffin. "WKEU 1450 AM Griffin told me that WDBS, with whom they have an LMA, was still on the air. I forwarded a copy of the June FMedia! p. 4, col. 1, requesting comments." IA Davenport KCQQ 106.5 with 88000 h,v; 312 m, "as they were getting out!" ME Blue Hill WERU \*89.9 moving from The Henhouse to a \$220,000 ranch-style building

near Duffy's Restaurant in East Orchard. Seeking donations at WERU, % The Henhouse, Blue Hill Falls ME 04615. ME Boothbay Harbor WCME 96.7. "Instead of using an STL from WXGL (95.5 Topsham), transmitter in Brunswick, studio in Freeport (long haul) is taking the signal off the air and it sounds terrible. Must be using Fisher-Price radiol It is so bad the stereo separation is almost not there. . . WCME did sound nice when they were broadcasting from their studios at the transmitter site." MN Mankato KEEZ 99.1. Was off 2 weeks because of lightning. On with a new antenna, line. Cost \$100,000. "They get out much better now!" NE Grand Isl and K211CJ \*90.1 NH Lebanon WNBX 100.5—upgrading to 22000 watts, "we hope later this month." CP calls for 25 kw h,v; 99 m. NJ Berlin WNJS-FM \*88.1 NJ Trenton WNJT-FM \*88.1—receivable in Queens . . . usually drowned out by WYGG \*88.1 Asbury Park. NJ Weahawken 89.3, Lincoln Tunnel area—a large sign says, "Free toll! Really! 89.3." "It's probably not a TISation because those usually have regular highway signs." OK Guymon K205--\*88.9, with KANZ reception noisy, "requiring receiver switch to mono." OK Woodward K218BQ \*89.9—KJLL reception was "dropping in and out."

PA Philadelphia (west) "WPGA" \*89.3 near 45th & Market. "This has been running for a year or more." Also a "WSAR" \*97.7 "with urban music. . . voice overs, etc." Near Penn/Drexel, the Zoo. "I'll see if I can get closer, but there are plenty bad areas out there. . . Have not heard the NE Philadelphia 95.3 one, so unless it left the air prior to 6-8, it couldn't be running anywhere near the power estimated without either a highly inefficient excuse for an antenna or an extremely efficient directional one." SD Aberdeen K253AB 98.5: "The move to Bath has improved the input signal, but now it may be too far away from Aberdeen for strong coverage. May need to move again closer to town, or put on a taller tower at Bath. Pray for guidance." VA Lynchburg W219-- \*91.7 WI Eau Claire W206-- \*89.1, Family Radio, blocking out WCAL \*89.3 Northfield MN WUEC \*89.7. Not off until September as mentioned in June. WUEC is carrying Wisconsin Public Radio programming. "I work for public radio and provide the music service feed to WUEC. WUEC runs student programming in the evenings during the school year, so perhaps your source heard student announcers bidding adieu for the summer." W: Hayward WOJB \*88.9, but was off 10 days because someone had shot the antenna. Part of the antenna had to be replaced.

SOUTH KOREA Changwon HLDD, g, on 19 hours a day with "sermons and both secular and Christian music." Frequency not available. Owned by shortwave broadcaster Far East Broadcasting Company. Off Air—Real Stations and Pirate CO Gunnison K203BB \*88.5, while KWSB \*91.1 was only "open carrier/noise." CO Rocky Ford KHUG 95.9 ME Dennyville WVZD 102.9 ME Eastport WSHD \*91.7. "Their antenna fell down . . . I offered to help and the fellow who has relatives in Bristol ME said he would contact me this summer." ME Lincoln WHMX 105.7 "remains silent" MI Grand Rapids WBYW \*88.9. "I really am beginning to doubt that WBYW will be back. October will be the one-year anniversary of WBYW's silence." At that point, they'll be in danger of losing their license. MO Marshfield KTOZ-FM 104.7. Will return as a duopoly partner with KOSP 105.1 Willard. NY Westport WADQ 102.5. Is "dark until we sell it, we hope. We can turn it on—with audio—via a phone call to our RFC-1B." ND Emerado—the deleted KCGN-FM 101.5 Ortonville MN translator here may be installed at Granite Falls MN.

PA McConellsburg \*88.7 "Eagle 88" tested in stereo up to July 1 with FCC blessing, even though not yet having an FCC construction permit. It operated in cooperation with the local schools, which were equipped to send in school closing reports. Its stereo music format was kf, with rock oldies. Was on 11:30 a.m. to 6 p.m., supposedly with 1/10 watt at 305 meters (but listed on FCC application form as minus 3 meters). CP expected this summer, and will have RBDS. "Our county is mountainous and very poor. That's why the FCC was willing to allow the tests, even before our station was authorized." See Morris Broadcasting applications June, p. 5, col. 1; May p. 6, col. 1. PA Renovo WXKW 106.9, "but expected on in August with unknown format." VI Christiansted WSTX-FM 100.3. FCC designates its license for hearing. It has been off since Hurricane Marilyn hit the area in September, 1995. That station wants time to rebuild a damaged studio building and replace equipment. AB Grande Prairie CFCP 97.7, but coming soon. It will be mainly music. For three months it will simulcast to allow listeners time to make the switch. "Hopefully people will get used to FM fairly quickly. This will be the first commercial FM in Grande Prairie," said Bob Calder. Calder is chief engineer of CKKQ 100.3-AM Victoria, and in charge of the project of converting CFCP from AM to FM.

Deletions

LA Lafayette K220- \*91.9, because of St. Martinville station. See "New," above. MO St. Louis KBDY \*89.9. "Permanently silent. Please delete. . . KXOK 97.1 may be the next target of Jacor Communications' acquisition machine. An inside source at KATZ-FM-KMJM 107.7-AM mentions that Jacor may buy Mix 97.1 from Legend Broadcasting Company. Jacor also plans to buy at least one other St. Louis station. Legend, of course, sold the former KXOK (AM) to Crawford Broadcasting Company, which turned into anti-Catholic talker KJSL." NY Olivebridge W202AJ \*88.3 OK Bartlesville K280EE \*103.9, because of new KTGP 103.9 Pawhuska OH.

FMistakes, FMedia! June, FM Atlas-16

AZ Oro Valley KCDD is on 97.5, not "9.5," p. 2, col. 2. [{"KZBQ"}, p. 4, col. 1. AR Mountain Pine 101.9 KZBR (not/ CA Los Angeles KPFK \*90.7—story about Michael Taylor found dead. Reference to Mumia Abu-Jamal should have read May, 1995, p. 8, col. 1. CA Santa Rosa KBBF \*89.1 add \$, p. 185 CA South Lake Tahoe 102.9 is KZZF, not "KZF," p. 4, col. 3. GA Athens WMSL \*88.9 add \$, p. 165 IN Jeffersonville 95.7 calls are WQMF, not "WQNF," p. 2, col. 2. ME Bangor WHSN \*89.3 add \$, p. 166 MA Framingham WDJM \*91.3 add \$, p. 171 MN Minneapolis WTCN-FM 97.1 was on Channel 246, not "264," p. 6, col. 2. MO Camdenton K244BH has KFBD 97.9, not 97.7, p. 136 NJ Dover Township WVNJ is on \*91.1, not "91.3," p. 5, col. 2. [p. 7, col. 2. NY New York WQEW is on 1560, not "1160," NC Asheville WWMO \*89.5, not "WPER 89.3," p. 4, col. 1. ND Rugby KVAG—calls given p. 2, col. 11, but its CP not listed earlier. Has 6000 h,v; 100 m, 95.3. [not "WVNB," p. 3, col. 2. OH Barnesville 93.5 calls are WBNV, / OK Lawton KCCU \*89.3 add \$, p. 166 OR Ashland K294AS is on 106.7, not "106," p. 1, col. 2. It will be hard for them to get the primary station because of K292BO, also on 106.3. OR Canyon City 94.5 calls are KJDY-FM, not "KJOY-FM," p. 2, col. 1 TN Cookeville WTTU \*88.5 add \$, p. 165

TX College Station KAMU-FM are the correct call letters for \*90.9, p. 2, col. 3.  
 WY La Barge K292AC 106.3 has KBEE-FM [155 (formerly KVRI)] 98.7, not "KCFX," pp. 80, /

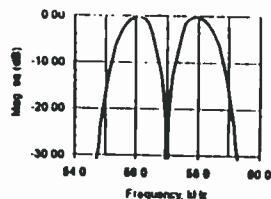
**SCServices, 41, 57, 67, 92 kHz, TV/VBI, Internet Audio**  
*Symbols are as in the "FM Atlas"*

FL Winter Park WLOQ 103.1 to be TL, relaying a Panama City PANAMA station off satellite, not a Panama City FL station  
 GA Atlanta WRFG \*89.3 t(I), I. Adds Z, 67.  
 WREK \*91.1 tZ, adding 67 kHz.  
 WCLK \*91.9 no SCS  
 WPCH 94.9 still t, K, Radio Korea: a "sub-carried" station with special decoders in the sets. The sets are sold at Radio Korea's cost, \$50.  
 WKLS 96.1 t(I), Adds Z, 67. "Some of these newly activated SCSs may be temporary, Olympics-related."  
 IL Galesburg WAAG 94.9 RBDS reads "WAAG"  
 IL Granite City WKXX 106.5 "KIX 106"  
 IL Jerseyville WKBO-FM 104.1 "Q-104 FM"  
 KS Kansas City KFKF 94.1 t(I), displays "KFKF"  
 MN Minneapolis KSJN \*99.5 still t(I), now with "MN Data Service Intelligent Transportation Service," using GPS and MN Highway Patrol data. Supposedly at 19.8 kilobytes per second. May include other subcarriers on its baseband, but "I'm not sure what frequency it's centered at." Only the 57 kHz has been active to date.  
 MO Columbia KFMZ 98.3 "KFMZ"  
 MO Florissant KXOK 97.1 t(I), "MIX 97 1"  
 MO Hannibal KGRC 92.9 "KGRC"  
 MO St. Louis KMJM 107.7 MAJIC 108  
 MO Union KLPW-FM 101.7 t(I), "KLPW"  
 MO Washington KSLQ-FM 104.5 t(I), "KSLQ"  
 NJ Teaneck WFUD \*89.1 no SCS. Korean leaves the air, but there are plenty of AM stations with Korean programming, such as WZRC

ON Windsor CIMX 88.7 t(I), Iranian CANADA-TV VBI (vertical blanking interval) can deliver written messages on people's TV sets or through computers via the Internet. Stations need a headend encoder and a PCard for each subscriber. "The pages are stored and automatically updated on any number of PC hard drives, and can be browsed instantly without tying up phone lines. The system largely eliminates the long waits caused by busy servers. Subscribers receive Web pages, graphics, sound and video clips in background while using their computer for other purposes, and they can access the Internet if they want to delve further.

"Service providers could deliver, for example, a daily electronic newspaper enhanced with video, stock quotes, corporate E-mail, software, government information services, a weather radar service, distance learning, real-time road conditions, remote facilities control and airport flight information to anyone within the TV-viewing area," writes Jerry Fairbridge in "Broadcast Technology." Norpak unveiled the system at the Las Vegas NAB show. It has already received an order from Europe, and a U.S. broadcaster has estimated being able to sign on 10,000 subscribers.

USA—National Radio Systems Committee (NRSC) and Europeans are working to resolve their differences for 57 kHz. Even though the Blaupunkt ARI system is being phased out, enough European stations have it that accommodation must be made. Thus, a null as pictured is designed into the system at the 57 kHz spot. This is known as a bi-phase encoded phase-shift



keying (PSK) system. It is a relatively simple technique to implement, says the NAB. Data throughput is a relatively slow 700 bps, slow by today's standards, but it doesn't use much spectrum, is compatible with other SCSes on a station, and allows room for RBDS features, including searching for formats and call letter identifiers.

NetRadio Network of Minneapolis claims to be the first live 24-hour radio network on the Internet, providing background music while users browse other sites. It offers four formats—vintage rock, classical, emerging artists and new country. It averages 10 million "hits" per month. "Thanks for the great publication. Keep up the good work!" S.B., Col fax WI.

"I'm amazed the little radio (G-E 7-2662 with 67 kHz SCS) picks up the reading service in Lexington. Sometimes it even gets Cincinnati," R.M., Frankfort KY.

"Still use to great advantage—and show off—my tunable subcarrier Superadio III," D.J., Wilton CT.

"KFKF Kansas City was a neat surprise on the Grundig Satellit 700 portable last week when it showed up strongly over the usual Bowling Green MO and Mount Vernon IL stations on this channel. . . Likewise, with Galesburg IL on 94.9 which is 155 miles—oops, 240 km, north of me, thrilling reception with just this portable and its little whip antenna. Kansas City is 300 km from me. This RBDS is the most promising thing for helping FM DXers in ages! Lately I note more stations have started using it," W.B., Wright City MO.

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

AL Birmingham WLJR \*88.5 200 v; 190 m  
 AL Lisman 107.7 D. Darryl Jackson  
 AL Oxford WTBX \*91.3 170 h,v

AZ Gilbert (move from Coolidge) KBZR 103.9 43000 h,v; 161 m, C2  
 AZ Holbrook \*90.3 (WAFR 88.3 Tupelo MS)  
 AZ Page \*91.7 500 h,v; 460 m, N AZ U.  
 AZ Red Mesa 4500 h,v; 41 m, Schools  
 AZ Tucson \*88.5 41 h, 1073 m, Family Life Bcstg., Inc.  
 AZ Williams KVTF 96.7 30000 h,v; 194 m  
 AR Eudora 101.5 6000 h,v; 100 m, Joel J. Kinlow [m, one-step C2  
 AR Wynne KWYN-FM 92.5 35000 h,v; 102/  
 CA Alturas 106.5—one app.  
 CA Arcadia KMAX 107.1 6000 h,v  
 CA Carlsbad KUPR 95.7 29000 h,v; 195 m, one-step B  
 CA East Los Angeles KLAX 97.9 26000 h,v; 208 meters above average terrain  
 CA Fairfield \*91.5 75 h,v; 198 m, Maranatha  
 CA Grover City \*101.9 (KFRB 91.3 Bakersfield translator)  
 CA Hanford KGEN 94.5 3300 h,v; 135 m  
 CA Kerman 94.3A—five apps., including Farmworker Ed. Radio Network  
 CA San Martin/Gilroy 104.7 (KSQQ 96.1 Morgan Hill)  
 CA Tahoe City KKTO \*90.5 38000 v; 896 m  
 CO Colorado Springs KSPZ 92.9 79000 h,v; 670 m  
 CO Ouray KURA 105.7 25000 h; 62 m  
 CO Pueblo KVVU 99.9 79000 h,v; 670 m  
 FL Melbourne WGGD 95.1 77 m  
 FL Miami WDNA \*88.9 8300 h,v; 349 m, one-step C1  
 FL Murdock 98.9A—seven apps., including Daystar Public Radio, Inc.  
 FL Naples WSGL 103.1 50000 h,v; 150 m, one-step C2 [m, C2  
 FL Naples Park WXRM 105.5 28500 h,v; 198/  
 FL Okeechobee \*89.5 Am. Ed'l Bcstg.  
 FL Orlando \*89.5 Am Ed'l Bcstg. [m, d-a  
 FL Tarpon Springs WYFE \*88.9 60000 h,v; 137/  
 FL Union Park \*93.5 (WYFO 91.9 Lakeland)  
 GA Douglas \*89.3 World Enterprises, Inc.  
 GA Dublin \*88.3 1000 h,v; 25 m, Am. Family Assn.  
 GA Griffin \*105.9 (WYFK 89.5 Columbus)  
 GA Newnan \*104.9 (WYFK)  
 GA Rome \*91.3D Immanuel Bcstg. Network  
 GA Savannah \*88.1 1500 h,v; 61 m, d-a, Christian Media Network  
 GA Waycross \*91.9 Am. Family Assn.  
 GA Waikiki \*88.3 experimental Kaliki's Seventh Heaven  
 IL Atlanta 96.3A—four applicants  
 IL Carbondale \*90.5 (WPCS 89.5 Pensacola FL)  
 IL Champaign \*101.1 (WGNN 102.5 Fisher)  
 IL Eldorado WEBQ-FM 102.3 6000 h,v; 100 m, d-a  
 IL Pana \*88.5 1000 h,v; 58 m, Am. Family Assn.  
 IL Rock Island WHTS 98.9 12500 h,v; 299 m, C2  
 IN Indianapolis WHHH 96.3 3300 h,v; 87 m  
 IN Kentland 101.7 Lyle R. Evans  
 IN La Porte \*93.5 (WJCH 91.9 Joliet IL)  
 IN Veederburg WKLR 92.9 1000 h,v; 33 m  
 IA Des Moines \*89.9 (KAWZ 89.9 Twin Falls ID)  
 KS Dodge City KDGB 93.9 246 m  
 KY Central City 104.7 (WBLG 107.1 Smiths Grove)  
 KY Louisville WFPL \*89.3 21000 h,v; 236 m, B  
 KY Madisonville \*90.9A Life Anew Ministries  
 LA Basile KSIG 102.1 100000 h,v; 299 m, one-step C1  
 ME Machias 101.1B—three applicants  
 ME Pittsfield WPBC 99.5 6000 h,v; 100 m  
 ME Winslow 95.3: "A religious group who has a 1 kw AM on 1340 in Augusta is looking to get the permit in Winslow."  
 ME Yarmouth \*88.3: "Gary King has applied for a 100-watt FM station to run out of his home on Cousin's Island, which looks right into Portland. I understand the FCC has accepted the application for filing, but like WMSJ most of his Channel 6 interference contour will be over water so he will have no problem, but knowing Channel 6 they will file some kind of protest. He plans to broadcast in mono playing big band music. He retires soon from Ch. 8 where he was a master control operator



Fairleigh Dickinson University

1480 AM NY and WKDM 1380 2-5 p.m. weekdays, and some on UHF TV, as well as on cable.

NJ Trenton WKXW 101.5 t(I) resumed. The scrolling message reads, "WKXW-FM WELCOMES TO YOU THE WORLD OF RDS SMART RADIO."

NY New York WSKQ-FM 97.9 tH, 67, Radio Soleil remains, even though Dr. Joel Borgella has left for Haiti. The Panamanian SCS may appear on another station, such as WBLS 107.5. Radio Soleil "sounds better than Radio Tropical e [on the 92 of WFME \*94.7 Newark NJ], which has continuous electronic noise in the background, as did Radio Azzurra when it was on WFME's 67 (maybe from the RDS)." Radio Tropical e's phone numbers are (516) 565-2163, -2165 or -2129. "They wouldn't tell me the address, and the phone company won't help since the numbers are unlisted. I listened for three hours waiting for them to give the address, but they only gave the phone numbers." Address, as given by WFME, 318 Front St., Hempstead NY 11550.

PA Philadelphia WWDB 96.5 no tR, 67, having moved to "Power 99's" 92. The soft rock on WWDB "ran for years."

TN Nashville WJXA 92.9 no SCS (had tM, R). "I called Muzak and they said it is all on satellite, and they won't rent satellite receivers to individuals." Now "Soft Rock 92.9" (from "J 92.9"). It is operated in conjunction with "Oldies 96.3" Murfreesboro.



for the news and swi tching activities. He has some equipment that came from WMOS, formerly at Morse High School on 95.3 m, but does not have his tower or antenna yet. I suspect he will use a Shively antenna. He purchased a nice Gates board (tube) called a Gateway from WMSJ and has some other goodies." [The Channel 6 station in question must be WLNE"-TV" New Bedford MA.—b.e.] [of Maryland

MD Ocean City \*88.3 50000 h,v; 150 m, U./ MN St. Charles KANP 107.7 1950 h,v; 174 m, d-a MN St. James KXAX 101.5 14000 h,v; 136 m, C3 downgrade [m, one-step C2 MS Greenwood WGNL 104.3 50000 h,v; 85/ MS Natchez \*91.9 (WYFG 91.1 Gaffney SC) MS Stonewall 106.9—eight applicants MO St. Joseph \*91.1C2—two apps. NE Burwell \*88.9 (KGRD 105.3 Orchard) NH Lancaster 102.3 360 h,v; 292 m, B. P. Lunderville [290 m NH Manchester WLMW \*90.7 12 watts h,v;/ NH Red River \*90.1 120 v; -432 m, Red River Radio, Inc. NM Santa Fe KNYN 95.5 548 m NY Brighton WAQB 94.1 3100 h,v; 100 m NY DeWitt 99.9 (WIII 99.9 Cortland) NY Oswego \*90.7 (WYFG) NY Rosendale 102.5—one of the applicants writes: "Radio Rosendale? Patience required. What a mess! Do you know the whole story of that channel?" NY Watertown \*90.1 (WYFG) NY Wellsville WJQZ 103.5 1650 h,v; 189 m NC Ahsokie \*91.9 (WAFR 88.3 Tupelo MS) NC Harker's Island WLG 100.3 148 m NC Laurinburg WAZZ 96.5 300 m, C NC Lumberton \*106.3 (WHPE 95.5 High Point) ND Fargo \*88.7 Fargo Baptist Church OH Canton \*91.9 (WPCS) OH Columbus WUFM \*88.7 5000 h,v, d-a, B OH Lima \*89.3 300 h,v; 67 m, Side by Side, Inc. OH Willard 96.9A, Christian Faith Bcst., Inc. OK Crescent \*88.5 (WPCS) OK Durant \*91.1 Am. Family Assn. OK Lawton KZCD 94.1 18000 h,v; 160 m OK Stillwater \*89.1 Am. Family Assn. OK Weatherford \*90.5 Am. Family Assn. OR Astoria KAST-FM 92.9 51000 h,v; 179 m OR Cannon Beach 102.3 (KCMS 105.3 Edmonds WA) OR Lakeview 95.3—one app. OR Phoenix 103.9 (KSYC-FM 103.9 Yreka CA) PA Barnesboro 93.5A—two apps. PA Brookville 103.3B1—six apps. PA State College \*89.1 (WPCS) SC Andrews WGTN-FM 100.7 (from 100.9) 25000 h,v, d-a, one-step C3 SD Pierre \*90.3 (WGNR 88.9 Monee IL) TN Clarksville \*88.3 Am. Family Assn. TX Austin \*99.7 (KYFS 90.9 San Antonio) TX Brownfield KLKZ 104.3C3 (from 103.9A) 5000 h,v; 142 m TX Comanche 94.3C2 29500 h,v; 197 m, applicant not announced TX Del Rio \*89.7 Am. Family Assn. TX Jefferson KJTX 104.5 2300 h,v; 162 m TX Lago Vista 99.7 (KIKY 92.1 Hutto) TX Lufkin \*91.9 L. Ed. Bcstg. Fou. TX Luling KAMX 94.7 397 m TX Odem KKHQ 98.3 50000 h,v; 132 m, one-step C2 TX Odessa \*89.5 Am. Family Assn. TX San Angelo \*89.3 A. Christian Ministries TX Stephenville \*90.5 (WAFR) TX Uvalde KUVA 102.3 4000 h,v; 66 m TX Victoria \*88.5 Am. Family Assn. UT Cedar City \*91.7 (KUSU 91.5 Logan) VT Montpelier 103.3 (WGLY 103.3 Waterbury) VT Plainfield WGDR \*91.1 1700 h,v; -106 m VA Blacksburg WVMJ 105.3 12000 h,v; 146/ VA Danville \*91.1 Positive Alternative Radio VA Franklin \*91.7 7000 h,v 128 m, Ed'l. Media Foundation VA Roanoke WRDJ 104.9 3100 h,v; 282 m VA Vinton WJS 106.1 730 h,v; 277 m VA Waynesboro \*101.5 (WYFJ 100.1 Ashland)

VA Winchester 99.3 (WFOX 99.3 Front Royal) WA Camas KNKR 94.7 246 m, d-a, C2 WA Grandview KARY-FM 100.9 6900 h,v; 387 m, one-step C2 WA Littell \*88.9 Shepherd Communications, Inc. WA Medical Lake KTSL 101.9 33000 h,v; 181 m, one-step C2 WA Seattle KWJZ 98.9 58000 h,v; 714 m WA Yakima 93.7 (KYKA 96.9 Naches) WV Charleston \*90.3 (WPCS) WI Cornell 99.9C3—five applicants WI Merrill WMZK 104.1 24000 h,v; 188 m, one-step C2 WI Wausau WLBL-FM \*91.9 54 watts h,v; 255 m WY Jackson 93.3C—10 apps. WY Laramie 96.7—three apps. VI Christiansted WAVI 93.5 10000 h,v; 240 m VI Frederiksted 98.5B1 F. Gauthier de Castro NF Fredericton 90.5, French, 840 h,v, R. Fredericton [ & Community Radio ON Sudbury 96.7 1300 h,v, Laurentian Student/ PQ Alma CKYK 95.7 (from 95.5) 100000 h,v, and new site "to solve reception difficulties in Alma" [late CHR D 1480 AM PQ Drummondville 99.3 3000 h,v and de-/ PQ LaSarr 102.1 4130 h,v, to replace CKLS AM 1240 [Noranda 103.9 260 h,v, to relay CHOA 96.5 Rouyn-/ PQ Rimouski 102.9 33600 h,v, to replace CFLP 1000 AM PQ St-Gabriel-de-Brandon 101.3 1.3 watts to broadcast music only six hours each Sunday PQ Shawinigan-Trois-Rivieres 93.9 19000 h,v PQ Sherbrooke 89.7 18700 h,v, R. Soleil-Estrie, to relay "CIRA-FM" Montreal

**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 Dothan WESP 102.5 Arrow AZ Prescott Valley KKLD 98.3 Cloud CA Palm Desert KHCS \*91.7 Joy 92 CO Pueblo KTSC \*89.5 Rev 89 FL Callahan WPLA 93.3 The Planet (from "Planet Radio") FL Miami Beach WZTA 94.9 94-9 Zeta (from "Zeta 94.9") FL Venice WCTQ 92.1 Q-92 [(strict) FL Vero Beach WSCF \*91.9 Christian FM/ IL Dundee WZCH 105.9 Z-Spanish IL Elmwood WFYR 97.3 Y 97 (from "CD Country") IL Galva WHHK 102.5 The Hawk (not strict) IL Lincoln WWTE 93.9 uses calls, "New Country 93.9 WWTE," poisoning "Eagle" IL Mendota WGLC-FM 100.1 uses calls, no "G-100," and no longer parallel to "Walls 102," WALS 102.1 Oglesby IL Streator WSTQ 97.7 Yes 97.7 and 106.1 (from "97 Country") and WYYS 106.1 Yes 97.7 and 106.1 (from "Y-106"), in parallel. "What a waste of frequency space." ["Magic 101" IN Terre Haute WMGI 100.7 Mix 100.7 (from/ KS Osage KANS-FM 92.9 Kansas Radio MN Waseca KRUE 92.1 uses calls, not "Crew 92" MS Biloxi WMJY 93.7 Magic 93.7 (not "Mix 93.7") MS Columbus WKOR-FM 94.9 K-94.9 NJ Cape May WSJL 102.3 MID-FM NJ Dover WJHA 105.5 New Jersey Rock (or "Rock of New Jersey") NJ Hazlet WCNJ \*89.3 no longer with "The Skylark Radio Network," but does say CNJ a lot. [from "102.7") NJ Petersburg WJSE 102.7 Freebird 102.7/ NJ Pleasantville WMID-FM 99.3 MID-FM NJ Toms River WOBM-FM 92.7 Ocean 92.7.

since they went on the air in 1968!" NJ Wilwood Crest WDOX 93.1 DOX (destroys "The Ducks") NY Garden City WDRE 92.7 LIR, actually, "The New LIR, the Island." Same as on WLIR 98.5 Westhampton NY. Not sure what WDRE affiliates such as WIBF-FM 103.9 Jenkintown PA call selves. [er "Rockin' 104" NY Riverhead WRCN 103.9 uses calls, no long-/ NY Smithtown WMJC 94.3, now with k, is the New Country 94.3, but always said with call letters. NY Wurtsboro WZAD 97.3 (as well as WCZX 97.7 Hyde Park) Oldies 97-7 and Oldies 97-3 NC Manteo WVOD 99.1? "I'm trying to figure out which 99.1 station has 'The Sound' for a nonID. . . They mentioned Kill Devil Hills." NC Newport WMGV 103.3 V-103 ND Fargo KFGO-FM 101.9 Moose Country 102 (from "New Country 102") RI Warwick WJGE 99.7 The Edge—to match the nonID of WDFW 100.3 Middletown RI BAHAMAS (Bermuda?) More FM from "City 2000." "No calls heard." Format sr. . . A couple of commercial's mentioned Cagle Beach." Received by skip in Queens. "I wish I would get some north or northeast skip. My DX list has 46 FL stations but not one in VT or ME! No Canada stations either!" A reporter in MD says 94.9 is "Royal FM," with weather and mention of Port Lucaya. "Steel band music, in and out, heavy interference at times from WZTA 94.9 Miami Beach FL."

**Multi-City IDs in Use**

FL Miami WMCU \*89.7 with Fort Lauderdale FL Sunrise WKPX \*88.5 with Fort Lauderdale PA Benton-Bloomsburg WKXP 95.9 with variable third and fourth cities PA Pittston WWSH 102.3 with Scranton-Wilkes Barre, reversing order VA Front Royal WFTR-FM 95.3 with Winchester, still "Real Country 95.3" "I really enjoy reading FMedia! and FM Atlas is a great reference to have," J. G., Williamstown NJ. "Conditions are improving; already have had openings to Boston (WBCN and WERS) and northern VA," R. E., Blue Bell PA. "I recently received the 'M Street Directory,' and even though it was a long time coming, it was well worth the wait! Thanks for your time, as always, and congratulations on FM Atlas Publishing's 25th anniversary!" J. G., Toms River NJ.

**Selected AM Happenings**

AR Dermott KGPL 1110, silent since 1993, deletes. CA Redding 1330 deletes; had been off since '94. FL Sebring WJCM 960 silent GA Cumming WMLB 1170 is a small town station pioneering a new radio format—"Americana." It is a musical strain of left-wing country, folk, bluegrass and rural rock. They'd love a stronger signal where they could serve Atlanta, and FM. Morning DJ Chris Marino says, "This is the real thing. Fans of Garrison Keillor need to tune in to 'Party Line' and 'Swap Shop'. We don't make it up. We get calls like, 'If anybody sees a bull walking down Route 369, it's mine', or 'If you can catch these chickens I've got down here, you can have 'em'. Now that's real radio, baby." ME Monticello WREM 710 and Presque Isle WEGP 1390, both silent, return to air, simulcasting country and talk. [Last month, p. 5, col. 3.] MN Duluth KQDS 1490 off air. "We have some parts on order and they're working on it. Take care man!" MO St. Louis now has six AM stereo stations: KSD 550 (stereo since 1984), KFNS 590 (since 1991 as KEZK), KISL 630 (since 1994), KSTL 690 (1995), KMOX 1220 (1988) and WESL 1490 (1984).



"This is probably the first nonID they've used

NY New York WBBR 1130 should have stuck with music, like WVNJ and WQEW have. Its business news "has never done well in the ratings, and recently [it] began cutting back on its stock market reports, increasing traffic and weather coverage. In the most recent Arbitron report, WBBR ranked 35th, with 342,000 listeners a week, compared with 2.4 million at WINS and 2 million at WCBS AM," writes Robin D. Schatz in the NY Times on a feature on all news radio. WCBS 880 thrives on short-term listening. "We do the same thing every 20 minutes, 24 hours a day, seven days a week."  
 PA McConnell sburg WVFC 1530 off the air. "This is an extremely poor area and that's the reason our FM tests were authorized in conjunction with the area schools." [See "Off Air," above.]  
 SC Ell ore WMNY 1370—license renewal denied, call letters deleted. Had been silent more than two years. See last month, p. 6, col. 1.  
 VA Lynchburg WWOD 1390 deletes. It was silent since 1991. A Bahakal station, it was founded May, 1947.  
 NB Fredericton CFNB 550 with 50000 watts was to have gone off June 24. It was considered Canada's second oldest radio station, following XWA (now CFCF) Montreal in 1919. It was heard over a wide area of NB and ME. Its staff and programming have moved to 106.9 (CIBX). See "Call Letters" above. FM programming was heard on the AM to June 24 "as a promotion to inform listeners of the new station." However, an application is expected to be made to the CRCO for a commercial Christian music station at 550 AM. That application is expected to be heard later this year.

**FM Rulemakings Proposed**

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

- AR El Dorado 101.5A, Aug. 5, 20
- AR Mena 105.3C3, Aug. 12, 27
- CA Riverdale 98.3A, July 29, Aug. 13
- CA Tehachapi 100.1A, Aug. 5, 20
- CA Willits (from Fort Bragg) KLLK-FM 96.7B, July 29, Aug. 13
- HI Kula 96.7A, July 29, Aug. 13
- MI Negaunee 101.9A, Aug. 12, 27
- MS Granada 101.3A, Aug. 5, 20
- MO Shell Knob 97.7A, Aug. 12, 27
- NY Hilton 95.5A, July 29, Aug. 13
- OR Banks 107.5C1 for C2 KDBX counterproposal
- OR Redmond 101.7C2 for 107.5C2 KLRR counterproposal
- SC Cross Hill 94.1A, July 29, Aug. 13
- SD Washington Springs (move from Winner) 98.5C1, KGGK, July 29, Aug. 13
- WI Forestville 104.1A, July 29, Aug. 13
- WI Luck 100.9A counterproposal to WWAX 92.1 Hermantown C3 upgrade (last month, p. 6, col. 1), which would move WCMP-FM 92.1 Pine City MN to 100.9A. WMEQ-FM 92.1 Menomonie WI filed supporting comments, because WMEQ-FM could become a C2 after Pine City moves. A study is going on to see if Pine City could move to another channel which I have suggested. Steve Moravec, filer.

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- CO Clark dismissed 92.9C2 bid
  - KS Dearing 98.1A, Aug. 3-Sept. 3
  - KY Flemingsburg 95.1A for 106.3A, WFLE-FM
  - NM Las Vegas 96.7A, July 29-Aug. 29
  - SC Columbia (move from Sumter) 101.3—dismissed WWDW's bid
  - SC Columbia (move from Orangeburg) 106.7C1—dismissed WTCB's bid
  - SC Myrtle Beach (move from Conway) 104.1 C1, WYAV
  - WV Milton 106.3B1 or A, WFXN

**DX Doings—A Summertime Thing**

"As the E-skip season draws to a close, it's turning out to be a total washout," writes an observer in Atlanta. However, sporadic-E skip enabled Hank Holbrook of eastern MD to get WMCU \*89.7 Miami and WVAS \*90.7 Montgomery June 11 after 8 p.m. June 17, after 10 a.m., is when he heard Bahamas on 94.9 (see "NonIDs," above). Now that I think of it, one of the 94.9 stations might have been Bermuda, not Bahamas. Skip to south FL and AL returned June 22. Earlier, on May 29 around noon, it came from the Gaspe peninsula and New Brunswick. On May 31 he received KABF \*88.3 Little Rock AR, KTPB \*88.7 Killgore TX, KVTX \*91.7 Dallas and KKEG 92.1 Fayetteville AR. Via tropo, he heard WNYE \*91.5 New York for one of the few times since 1960. WNYE was heard 3 to 4 a.m. June 7 relaying the BBC World Service. It came through WBJC \*91.5 Baltimore, which usually dominates the frequency. He "did not realize you could ride a foreign broadcast service—news yes, but not whole programming! WNYE IDed at 0400 EDT and went right back to BBC World Service" in mono. He's been an FM DX listener for almost 40 years and a TV DXer for over 40. He finds FMedia! "just great. I really enjoy [the issues] and find them very helpful. Happy 25th!" A new radio in his collection is a vintage Zenith Trans-Oceanic, Royal 7000, from about 1968. The FM is generally quite good, but AM sensitivity in the daytime not the best, with shortwave mainly covering the broadcast bands, not the ham and utilities frequencies. "It's not a great DX radio (have to chuckle—I'm trying to get \$300 total for three receivers that outpull this one), but I wanted FM and nice tone. Yes, overpriced but..."  
 Enclosed was a copy of a letter from KIOS \*91.5 Omaha, which he received in 1995. It uses a McMartin transmitter. "The original factory was located here in Omaha. In fact, our chief engineer used to work for them, which makes it nice for access to parts that have been stockpiled by him. . . The company went belly up due to poor management practices, but their transmitters continue to be bullet proof," wrote Wilson W. Perry, KBDAR, station manager. Another reporter heard the June 11 skip. She's in Queens and wishes to be anonymous. Received were WZTA Miami Beach, WWRM Tampa and WTNT Tallahassee, all 94.9. "After an hour of FL (starting at 8:40 p.m.) I got stations from AL, MS and LA plus KCMO-FM 94.9 Kansas City MO and KANS-FM 92.9 Osage City KS. The strongest station was KASU \*91.9 Jonesboro AR with a local election report 'live from the Craighead County Courthouse' followed by a radio reading program" with Dick Estelle, whose program originates at WKAR-FM \*90.5 East Lansing MI. "After three hours the DX started fading, but not before I logged KBEZ 92.9 Tulsa OK at 11:45 p.m. NY time." Glenn Hauser says "if you want to call me a pundit, it's spelt pundit!" [May p. 8, col. 3.] "Lots of Eslately, such as June 11 [monophonic] WAMU \*88.5 [Washington DC] for a while. But I bumed myself out on Es years ago, as

there is so much noise from adjacent channel interference, locals and semi-locals everywhere, and rare is the 92+ mz station I would spend any time listening to for programming, DX or local!"  
 I received interesting reception verifications from WFDU \*89.1 Teaneck NJ, which is to be summarized in "FM As It Was," and from WPKN \*89.5 Bridgeport CT. Harry Minot, g.m., said, "Thank God for the skip! Yes, that was clearly us that you received, and in stereo, yet!" They are on 24 hours a day, except for the period 8:45 a.m. to 10 a.m. Saturdays when the engineer works on the transmitter. It began



in 1963 as the University of Bridgeport station, but is now a community station. The university then went under the control of Rev. Moon and the Unification Church. "Since that time the university has continued to deteriorate. Its law school has been acquired by Quinnipiac College." The church has sunk about \$100 million into the school, and gave an honorary degree to Rev. Moon—"a fabulously self-destructive move. . . Because enrollment continues to be slack, the new U.B. administration plans to close about half of the buildings on campus." WPKN, meanwhile, continues to use a building on campus, which it could do until 2002, but "because we are outgrowing our space and seek an extra measure of security (and it's pretty clear that the Moonies have a rabidly conservative agenda which is sharply at odds with our own, and yes, they still recruit through brainwashing techniques), we have already begun raising funds for an eventual move to a new location. It is, however, our solid intention to remain in the city of Bridgeport."  
 "Despite the pressures we face, we've been successful in preserving our integrity. Our format is still no format. We program a little bit of everything, but in no particular order, so the programmer is free to combine styles and genres within a program, and can even open up the mike to read a short story or ramble extemporaneously. Our notion is to serve folks who aren't served by the predictable, rigidly-formatted commercial stations or the increasingly stuffy 'public' stations. There's probably a lot of programming on WPKN that you wouldn't enjoy, but this is a very different kind of noncommercial radio station, and we think these ideals are important."  
 "We've preserved our freedoms by avoiding the funding sources which tend to call the shots at other stations. We are 100% listener-supported, we don't carry underwriting announcements, we don't accept donations which are targeted toward an individual program rather than the entire station, and we don't predicate our programming on how much money comes in during on-the-air fundraising on a particular shift. . . I'm the only employee here; all the others, more than 140 people, are volunteers."



Skip was in July 7 around 7 p.m. CDT when I received WGBH \*89.7 Boston, going into Jazz from Studio 4 with Steve Schwartz. NH Public Radio WEVO \*89.1 Concord-Manchester heard and taped with a multi-station ID and then the Folk Show in perfect stereo at its beginning.

**Biggest Sounds In FM To Merge**

Deregulation fever has hit big, with CBS owner Group W (Westinghouse) agreeing to buy Infinity Broadcasting for \$3.9 billion. This would create a radio group of 83 stations, the largest in the industry.

The acquisition means that shock jocks Don Imus and Howard Stern are coming



Imus



Stern

to the network of Dan Rather. "You're creating a General Motors of radio station operations," said John Reidy, a media analyst at Smith Barney, Inc.

The deal is subject to FCC approval, and is already opposed by two consumer groups. They are Consumers Union and the Media Access Project. They are taking their complaints to federal antitrust authorities. Either the Federal Trade Commission or the Justice Department will review the merger to see if it would hurt competition, raise rates, or otherwise harm the economy. Bad boy Howard Stern, who cost Infinity \$1.7 million to settle five indecency charges at the FCC, is supposedly mellowing. "As long as Howard follows the rules, and he's been following the rules, that's fine," said Michael Jordan, Group W chairman. "There are 10,000 radio stations, so Westinghouse will still be a small slice, but when Congress passed the laws they never thought the market would consolidate so quickly toward five to 10 mega groups," said an investment banker.

Several Infinity stockholders have filed suit in a Delaware court seeking to block the merger. Three lawsuits filed thus far allege Infinity's board didn't maximize the per-share value of its stock and breached their responsibility to the shareholders in voting for the merger.

CBS/Infinity will be over the local station limits in Dallas and Chicago and will have to divest. Dallas will have three FMs over the limit, while Chicago will have one FM over the limit. Mel Karmazin will run the combined radio group.

There's word that Quello has mellowed. James Quello of the FCC, who had been the most outspoken against Stern, apparently realizes that Stern has learned.

Stern has tamed his act, and Quello won't oppose the merger. "My war with him is over. He's cleaned up his act. He's a very engaging talent"

Paul Colford, former radio-TV editor of Newsday, has written "Howard Stern: King of All Media." Colford gives a more outsider view of Stern and his background than would be found in Stern's book, "Private Parts." Colford's is in bookstores.

Dick Kernan, Specs Howard School of Broadcasting, Detroit: "Look at Microsoft and some of the cable companies that started off as small businesses. There's always room in this kind of economy for smart, aggressive, dedicated people to make a difference."

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

As I reported in May (p. 8, cols. 1-2), there is apparently no FM/TIService. KF2XBF 94.5 Atlanta and others have been ordered shuttered. Avis had planned to be in 25 markets, mostly around airports with 10 watts at each FM site. Avis, in an early news release, said "From Avis and Capital Broadcasting Systems, come two new free services that aim to take the stress out of business travel. FM radio programming that combines humor with travel tips and a 24-hour toll-free concierge service." The FCC was not humored by the news release and sent a letter to Capital Broadcasting Systems to stop the operations immediately.

Capital Broadcasting Systems doesn't feel it did anything wrong. Stations were licensed to the Experimental Licensing Branch of the FCC, with authority to operate with 10 watts on 88-108 mhz anywhere in the country. The FCC is said to be getting many requests for event broadcasting, for events ranging from Boy Scout Jamborees to ski slope broadcasts. And it has yet to figure out a way to license such broadcasts and prevent interference.

Capital was not especially friendly to Hank Holbrook who heard the Atlanta station on a trip. It did not answer his reception report in two attempts so far, "Guess I know why! I try to QSL (verify) stations on trips. Don't count them in totals heard, but have two notebooks with QSLs. Some [TIS] never received a report before, and nice letters back."

This is what Hank heard: "This is the Avis Travelers Network, handled by Capital Broadcasting Systems, Inc., 515 Madison Ave., NY NY 10022, Ste. 1111." Twenty minute tape loop narrated by George Plimpton—carries 'sports trivia, updates on today's hottest money matters, the latest book reviews and more.'" Also carries commercials! ATT/Hilton-Avis/Planet Hollywood Restaurants plus local commercials. "Tape presentation very well done! Avis Concierge Service, 1-800-941-AVIS."

The FCC has a toll-free number, answered in Gettysburg PA: 1-888-322-8255. It is staffed 8 a.m. to 4 p.m. weekdays, automated the rest of the time. Cynthia Ward Jeffries has been named director of that center. It will handle complaints or questions about phone charges, long distance carriers, obtaining licenses or forms, and radio-TV programming concerns. For more complex issues, calls will be transferred to the FCC in Washington DC.

The new Telecommunications Act is the "most heinous rape of the public trust in this century" said pirate Bill Dougan, "KAJR" Phoenix AZ, in a letter to "Radio World" newspaper.

Wanna know more about the Act which Dougan scorns? An updated version of the Communications Act of 1934 as amended by the Telecommunications Act of 1996 can be yours for \$13. Order from the Government Printing Office at (202) 512-1800, stock number 0-16-052372-9.

WSEN 92.1-AM Baldwinsville-Syracuse NY had its fine reduced from \$25000 to \$7000 for EEO reporting problems. The NAACP had objected to the lowered fine, but that move was rejected by the FCC. KQUE 102.9 Houston fined \$18500 for EEO problems, which include poor recruitment efforts and record keeping. KQUE and its AM have a sale pending to SFX Broadcasting. Also fined: WYXL 97.3-AM Ithaca NY \$6250, plus reporting conditions. The NAACP was denied in its request to force a license renewal hearing on the stations.

The FCC is considering streamlining procedures to modify grandfathered FM stations which are short-spaced. Those are stations on the air before November 16, 1994 and which do not meet the current distance separation rules. It proposes having stations use a predicted interference area analysis based on field strengths of the stations involved rather than the current limitations on where their 60 dBu service contours go. Also, the second- and third- adjacent channel protection criteria would be eliminated.

This proposal would give stations greater flexibility in changing transmitter sites, and to raise powers to the maximum permitted for their class.

In Boston, Greater Media acquires WKLB-FM 105.7 Framingham to pair with its county WBCS 96.9 and WMJX 106.7. Almost immediately, WKLB-FM fired four staffers: Karen Blake, afternoon announcer; Deric Chaney, evening announcer; Dave Buckley, salesman; and Tim Reever, general sales manager. "We're doing some consolidating," said g.m. Peter Smyth. He said he hopes there would be no more staff changes: "I'm putting the best of both stations together."

A swap gives Evergreen Media more dominance in Washington DC. Evergreen gets WGAY 99.5 to go with its WASH 97.1-AM. Evergreen had bought WKLB-FM only May 1. It retains WKXS-FM 107.9 and WJMN 94.5 Boston. Cox is buying WXNU 105.9 Valley Station KY for \$2.5 million, but Otting Broadcasting is keeping WQMF 95.7 Jeffersonville IN-Louisville. Cox already has WRKA 103.1 St. Matthews KY and WRVI 94.7 New Albany IN.

Dame Media is expanding west from Albany, where it owns several stations. A \$3 million package will enable it to own WOUR 96.9 Utica, WUUU 93.5 Remsen NY and WSKS 102.5 Rome, as well as AMs.

Businessman Robert Goodrich announced plans to buy WMHG 107.9-AM Muskegon MI for \$825,000 from Richard Culpepper of Battle Creek. Culpepper, who is black, put WMHG on the air in 1990, with a format designed to appeal to area blacks. Goodrich, who is white, owns WSNX 104.5-WMRR 101.7 Muskegon and WODJ 107.3 Greenville. "Whether Goodrich will keep... WMHG oriented toward the African-American community remains to be seen," notes Phil Boersma. "As a side note, Culpepper's attempt to LMA WMHG to WKBZ in Muskegon in 1994 led to such an outcry from the black community over loss of minority control of the station that the deal was called off. Whether such an outcry develops again, we shall see. I, personally, hope it does. Muskegon radio—including Goodrich's WSNX—was totally 'white' before WMHG came along. In fact, WSNX had to alter its Top 40 format in the early '90s to [finally] include some black artists as a direct result of competition from WMHG (which also has a healthy following among area whites). Will Goodrich 'bleach' WMHG? We'll see." He says of our 25th anniversary in publishing: "As the old commercial used to say, 'You've come a long way!'"

Z-Spanish to add another Chicago area affiliate. It is buying WBUS 99.9 Kankakee IL for \$3.6 million to add to its WZCH 103.9 Dundee IL and WZCO 103.9 Crown Point IN.

John Crawley, sports director for CHAY 93.1 Barrie ON, until a traffic accident left him a quadriplegic in Aug., 1994, has been back on the air with a 90-second commentary on weekdays

following the sports package at 6 p.m. CHAY installed a line to his home where he works with a voice-activated computer.

Some Canada FM stations have been asked by the CRTC to explain problems: CHOC 92.5 Jonquiere PQ about French vocals or their lack; CHOI 98.1 and why it has not yet been sold by Telemedia. CKRL \*89.1 Quebec, CIHO 96.3 St-Hilarion PQ and CFAL 101.1 Edmondston NB—all for failure to comply with conditions of their licenses.

Some 40 percent of radio stations had their renewals held up for various reasons by the FCC. Now the NAB announces a seminar to prevent that sort of thing. The next is scheduled for Monterey CA July 23 and Orange County CA July 25. For more info call (202) 775-3511.

KNXR 97.5 Rochester MN sent a letter to its Minneapolis area listeners telling them why the WNCB \*89.3 Duluth MN translator had to move off 97.7 (it is now back on 96.3). "The FCC gave WNCB 30 days in which to eliminate all of the interference or go off the air. We received more than 100 listener complaints. Of those complaints, WNCB was able to eliminate interference at eight listeners' homes. Eleven persons refused to allow WNCB to attempt a cure while more than 80 others were left with the interference unresolved," said Pres. Tom Jones. The FCC letter to WNCB closed with: "North-Central Christian Broadcasting is HEREBY ORDERED TO CEASE OPERATION OF FM translator K249DF IMMEDIATELY. These actions are taken pursuant to 47 C.F.R. §§ 0.283 and 74.1203(e). Sincerely, Robert D. Greenberg, Supervisory Engineer, Audio Services Division, Mass Media Bureau," FCC. WNCB is fearful 96.3 might not last for them and they won't have a Minneapolis translator. It is organizing a "Boot Camp for Jesus" to support the translator, and hoping for 100 Twin Cities marchers.

Porno coming to the weather band? The National Association of Radio Reading Services filed a position paper opposing in-band digital audio radio. The 92 kHz SCS is eliminated by the so-called IBOC system, and the 67 kHz SCS would be "seriously downgraded. This would force about a third of the operating radio reading services off the air immediately." As well, the services on 67 kHz would have to replace all radios with ones having improved filtering. "Second, the public radio stations, on whom we depend, are under increasing pressure to find additional private funding to stay on the air. There are several commercial entities interested in paying substantial monthly rentals for subcarrier space.

"This places NARRS and radio reading services in the position of having to oppose the threats to our distribution capability by opposing promising new technology or impeding financial solvency for public radio stations. [Thus] radio reading services need a safe haven. . . . It is our suggestion that a small number of VHF frequencies be set aside for radio reading and other public service entities. This would allow use of inexpensive weather radio type receivers and relatively low cost transmission equipment. . . . An alternative might be to create something similar to the 'must carry' rule for all FM broadcast, common carrier and satellite distribution systems. This would certainly address the spirit of the ADA, but might be more problematic to administer.

"We are not opposed to the continued use of FM subcarriers, but it appears to us that the future of FM broadcasting is unsettled at best. Radio reading services do not have the resources necessary to continually defend information for disabled people. Some form of clear cut protection is needed if information access for all is to be a reality."

An FCC proposal to reassign the 2-meter (144 mhz) amateur radio spectrum could jeopardize that most popular band. It would go to low orbit satellites, which serve pager companies. About 650,000 hams nationwide would be affected. A 1997 World Radio Conference under United

Nations auspices meets in Geneva to decide what frequency ranges might be used for what purposes. Also affected would be the newer 70 centimeter band. Jim Talens, an FCC attorney, said, however, "There are no amateur bands that have been proposed for reallocation, and it is premature to consider this a serious risk."

The latest RADAR report shows 96 percent of persons 12 and over listen to radio in the course of a week, with 151 million, or 69 percent of the population, reached by network radio.

From the classifieds: For sale Tepco J-316-M FM translator with manual in excellent condition. 107.7 mhz input, 101.7 mhz output, \$1250, Bob Vinikoor, 297 Beaver Meadow Rd., Norwich VT 05055; (802) 649-3510.

Modulation Sciences SCA 186, 67 kHz SCS generator. Best offer. Kimo Akane, 560 N. Nimitz, Honolulu HI 96817; (808) 536-0010. FM allocation study \$149. Complete FM application \$1200. Maps (full color coverage) \$69. Scientific Broadcast Systems, 1680 Hwy. 62 NE, Corydon IN 47112; (812) 738-3482.

Methodist college seeks broadcast equipment to resurrect campus radio station. AM carrier current moving to FM. Needs cart machines, studio furniture, etc. Tony Stewart, WVAW, VA Wesleyan College, 1584 Wesleyan Dr., Norfolk VA 23502.

ITA 250-w FM transmitter. Working fine, no PCBs, with many spare tubes and mono pickup on 91.5, \$850 or best offer. Buyer must pick up. Bill Weisinger, WSTB 1900 Annalane Dr., Streetsboro OH 44241; (330) 626-4906.

## FM FORUM

### CONTRIBUTIONS FROM READERS

The problems of NY radio [last month, p. 8, col. 3] are alluded to by Glen A Kiltz, of Remington VA: "I wish I could report any improvement in the quality of radio in [this] area, but it is not to be. If anything, we are in worse shape than we were a year ago. Enclosed is an article from our local weekly paper about the demise of the only station that really covered local news for most of the area in Virginia west of the DC suburbs. WQRA [94.3 Warrenton; now going by "WINX"] was a very listenable station even to those who liked other types of music than adult contemporary. Based on my monitoring, nothing else quite fills the local news void they left. . . .

"WHFS 99.1 continues to deteriorate, now spending almost as much time on supposedly humorous B-movie sound clips or DJs making rude noises as they do on music. Their playlist can't be more than 15 songs. . . . They waste the 10 p.m. hour on a sex-oriented talk show, and they play no current material during the noon hour—the only time they actually play any requests. . . . Long-time rock leader DC101, WWDC-FM now spends a lot of time apeing 'HFS. The only acts they play that 'HFS doesn't are Aerosmith and Jimmy Page, no doubt a throw-back to their roots as an album-rocker. . . . I live in an area that does not really have a local station now.

"Only one good thing has come about on the FM band in the last year. WJFK 106.7 now carries Washington Redskins football as the flagship station. Although most people in the WJFK area have other FM stations carrying the games, this station promotes the games aggressively and provides the coverage in stereo. It is also a vast improvement over the AM station that had the games for three years. WTEM 570 has one of those signals that are part of the AM problem. Even at the 5 kw daytime power WTEM barely gets across the street. The biggest negative on WJFK is Howard Stern. He brings an air of vulgarity to any subject he touches."

Russ Edmunds comments about WBVA in ME losing its local identity (June, p. 3,

col. 1): "A lot of people. . . fail to appreciate the fact that maintaining a local radio presence requires the support of local advertisers, who require the support of listeners. . . . They seem to think that they're somehow entitled to local radio service even when such is economically nonviable. [That station] was largely rebroadcasting WHQO-107.9 with occasional local news and announcements. Now it's rebroadcasting WAVX 106.9. True, there is no longer even a pretense at local service, but otherwise this is nothing more than a format change. I wish the locals luck, but stations are dying right and left. . . . and in Maine. . . . the local economy simply can't support the number of stations currently allocated, and it's not likely to improve much any time soon!"

Fred Vobbe, Lima OH: "Just wanted to let you know that I profiled FM Atlas in the March 1996 edition [of the DX Audio Service to the blind], along with the piece you sent me on tape regarding your publications and SCA devices. I figured that it would be appropriate now, since the FM DX season is approaching.

Monitoring Times, May, was given my work a boost under the heading, "SCA Primer." It mentions my FM/SCS demo tape. "The cost of this little gem is \$4.00, also postpaid. Dr. Elving knows that once you hear a sample of the programming on SCA, you're going to want to listen for yourself (and presumably purchase one of his gizmos)."

David A. Hunt, Trinity NC, finds a contradiction in the FMusings section at the front of the current "FM Atlas": "First, you tell of how duopolies have reduced the diversity among FM stations, and then you go on to say that the trend for some stations to go to all talk formats is 'disturbing'. Adding all-talk formats makes FM more diverse! I guess you simply do not like talk radio." [I mentioned that I dislike talk radio when it displaces FM stereo, or is transmitted in pseudo-stereo. KNOW \*91.1 St. Paul MN used to be stereo, as was classical WLOL on 99.5. Now KSJN \*99.5 is stereo, but KNOW \*91.1 discontinued use of its stereo generator for monophonic talk, even though some programs do originate in stereo. These include Garrison Keillor and a classical program, "Schickele Mix."]

"Diversity is certainly lacking among the FM stations in the North Carolina Piedmont. Our market has 16 stations which cover the Triad (Greensboro, Winston-Salem and High Point). Of these stations, four are country, three are religious, two are urban/rap, two are classic rock, two are adult contemporary, one is an oldies station, one is an alternative rock station and one is a classical station. All four of the country stations play the same songs. I do not see how the local market can support so many stations that are mirror images of one another. Also, two Charlotte-area country stations (WFMX and WSOC) can be picked up in most of the Triad. We have no news/talk FM stations and no pop music stations.

"The lack of choices on the FM dial has caused me to switch to AM more and more. . . ."

Until August,

*B. Bruce F. Elving*



# FMedia!

ISSN 0890-6718

## The FM radio newsletter

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM PM. Copyright ©

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FAX: (218) 879-8333

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

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Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES -  
FROM THE PUBLISHER OF THE FM ATLAS

1996

Volume 10, Number 8—August, 1996

SEVERAL NEW FM STATIONS OF MEXICO DISCOVERED. P. 1.

QUESTIONS ABOUT WLIR-FM'S RIGHT TO THOSE CALL LETTERS RESOLVED, PP. 1-2; AND ON P. 5 FIND OUT ABOUT AN OWNERSHIP DISPUTE THAT ROCKED WLIR AM.

UNIVERSAL RADIO ADVERTISES A CRANK-UP FM-AM RADIO FROM SOUTH AFRICA. FIND OUT HOW TO ORDER ON P. 7.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AR Bentonville K201DT \*88.1 (WAFR 88.3 Tupelo MS translator), 250 h,v (see "Deletions," below)
- CO Hesperus (between Mancos and Durango) K232DA 94.3 (KDAG 96.9 Farmington NM) K237CR 95.3 (KKFG 104.5 Bloomfield NM), v
- GA Bolingbroke WDBS 102.1 3000 h,v; 100 m, o, \$, "Star 102." Assumed to be operating with interim authority until somebody else can take over. See last month, p. 3, col. 1.
- GA Savannah W205AX \*88.9 (KAWZ 89.9 Twin Falls ID) [tine Bcstg. Co.]
- GA Sparta 102.7 6000 h,v; 100 m, Chris-/IL Galena W209AU \*89.7 (WJSO 90.1 Pikeville KY), v
- IN Marion W299AJ 107.7 (WFRR 93.7 Walton)
- IN Mishawaka W243AJ 96.5 (WFRN-FM 104.7 Elkhart) [ville Shopper]
- IA Sageville 106.1 4400 h,v; 117 m, The Sage-/KS Plainville 96.7 5000 h,v; 109 m, Gatoradio MI Parchment (Kalamazoo) W262AF 100.3 (WFRN-FM 104.7 Elkhart IN) [Co.]
- MN Bagley 96.7 25000 h,v; 100 m, Omega Bcstg./MN Roseau 103.5 50000 h,v; 49 m, Robbert M. Obie [G. J. Lousteau, Jr.]
- MS Yazoo City 93.1 4100 h,v; 120 m, /MT Missoula \*89.9 1000 h,v; -80 m, The University of MT
- NE Scottsbluff K212EJ \*90.3 (KAWZ 89.9 Twin Falls ID), 250 v; see also "Deletions," below
- NM Las Vegas K224CK \*92.7 (KLYT 88.3 Albuquerque), v [Bcstg., Inc.]
- NY Ogdensburg 98.7 3000h,v; 49 m, Border/NY Rensselaerville (SE Schoharie, SW Voorheesville) \*89.9 340 v; 232 m, g, Sound of Life, Inc. [FM 95.9 Liberty]
- NY Wurtsboro (Hills) W241AC 96.1 (WVOS-/NC Ocean Isle Beach (Shalotte) 93.5 6000 h,v; 100 m, d-a, Altantic Broadcasting
- OR Ashland 107.5 5300 h,v; 433 m, Milo R. Yount [MacBeth Communications, Inc.]
- PA Cambridge Springs 104.5 2650 h,v; 153 m, /PA McConnellsburg 103.7 140 h,v; 474 m, Allegheny Mountain Network
- TX Halllettsville 99.9 6000 h,v; 40 m, Hill Country Radio [Hunt Bcstg.]
- TX Madisonville 100.5 6000 h,v; 100 m, /WI Milwaukee W267AJ 101.3 (WKKW 100.7 Racine), 250 h,v
- NB Fredericton \*90.5 840 h,v, French community station
- ON Elliot Lake CKNR 94.1 90000 h,v; to replace CKNR 1340 there, as well as CJNR 730 Blind River and CKNS 930 Espanola.
- ON Parry Sound CBPO \*89.9 50 watts v estimated, t, mono, Environment Canada weather station
- PQ Armagh CFIN- 103.9 1120 h,v, parallel to CFIN 100.5 Lac-Etchemin
- PQ Drummondville CHRD 99.3 3300 h,v; replacing 1480 AM
- CL Monclova XHMZ1 91.1, "La Grande de Coahuila 91.1 FM"

- CL Sabinas XHSBH 101.9, "FM 100"
- NL General Bravo (on road between Monterey and Reynosa, 13 km NE of China) 92.1 "Radio CaNon"
- NL Montemorelos 100.1 "La Tejanita"
- TM Ciudad Victoria XHVIR 101.7 \*00000 h,v

### Call Letters Assigned

- AL Chatom 106.1 WFOV [Kiss FM"]
- AL Warror 98.7 WBHK (from WLBI), sr, "98.7"
- AZ Prescott Valley 105.9 KBUQ (KXLL), \$[tereol], k, "Young Buck Country," going up against country giants KNIX 102.5 and KMLE 107.9. Has LMA with KEDJ 106.3 Sun City.
- AZ Winslow 95.1 KFMR
- AR Conway 92.7 KASR (KTOD-FM)
- CA Arcadia 107.1 KLYY (KMAX), still "Y-107"
- CA Fallbrook 107.1 KSYV (KBAX), still "Y-107"
- CA Merced 107.7 KFIE (KZFT). Not "107.5," as shown last month, p. 2, col. 3.
- CA San Diego 97.3 KSON (KSON-FM; AM gets new calls) 103.7 KPLN (KMXX), "The Planet"
- CA San Francisco 97.3 KLLC (KRQR), "Alice at 97.3" ["Y-107"]
- CA Ventura 107.1 KVYY (KAXX), still/CA West Covina 98.3 KRTO (KMQA), "La Nueva Ritmo"
- FL Alachua 92.5 WNDT (WFJZ)
- FL Cedar Key 102.7 WRGO (WCQQ)
- FL Fort Lauderdale 103.5 WPLL (WSHE), "The Planet." However, the FCC claims the new call goes to WLVE 93.9 Miami Beach.
- FL Pennsco \*88.3 WIRP (WFHQ) [101.3"]
- FL Williston 101.3 WTMG (WFZE), still "Magic"
- HI Lahaina 101.1 KLHI "FM" (KMGT), pr
- IL Taylorville 94.3 WMKR
- MA Harwich Port 93.5 WJCO (WUNX)
- MA Pittsfield 101.7 WBRK-FM (WRCZ), rm, "Star 101.7," using ABC-designed "Star-Station" satellite service. It was the lowest rated FM in the county, with WUPE 95.9 and WGNA 107.7 Albany the leaders. New format designed to position it between WBEC-FM 105.5 and WUPE.
- MI Beulah 92.1 WBVE (WRQT)
- MI Grand Rapids 97.9 WGRD "FM" (WGRD-FM; AM has new calls) [has deleted!"]
- MI Howell 93.5 WHMI (WHMI-FM). "The AM/MN Grand Marais 95.3 WXXZ (KANQ), to be \$, mr and most likely "Z-95.3"
- MO Marshfield 104.7 KKLH (KTOZ-FM), o, classic hits, duopoly with KOSP 105.1 Willard [(KELE), still k]
- MO Mountain grove 106.5 KCMG "FM" /

- MO Pleasant Hope 95.5 KTOZ-FM (KZBE); AM is in Springfield
- MO Sikeston 97.9 KBXB (KSTG), k, "B-98," seeks 50000 h,v— one-stap C2.
- MT Hamilton \*91.9 KUFN
- NE Kearney \*91.3 KLPR (KSCV)
- NE Lincoln \*88.5 KLCV (KFBN), g, \$, on air with talk shows and praise music
- 105.3 KKUL (KFGE), o, "Kool 105.3." It

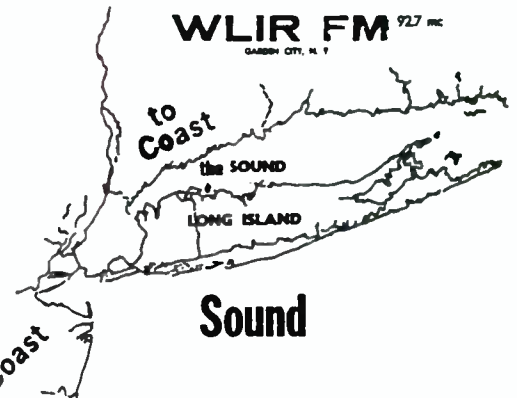


temporarily simulcasted as "Froggy 98." NE Milford 98.1 KFGE (KUHG), \$, k, "Froggy



98," jumping from 105.3. ID with Lincoln. NV Henderson 94.1 KMXB (KJMZ), "Mix 94.1" NH Bedford 96.5 WOXF (WAEF), "Fox 96.5 FM"

NY Garden City 92.7 WLIR-FM (WDRE). There was a dispute over the fact that the station was referring to itself as "The new 'LIR'" and sometimes just "WLIR," along with simulcast station WLIR-FM 98.5 Westhampton NY. Former owner Gene Gugig didn't believe the call letters were legally transferred to WDRE. "If [Zev] Brenner [of WLIR 1300 Spring Valley NY] sold them to WDRE for money, that's illegal" said Gugig. John Carraciolo, general manager, WLIR-FM, said: "We have full legal permission. "WLIR-FM" has a blank space in its RBDS display where the call letters used to be." [See Aug., '92, p. 7, col. 3, for more on 'DRE and Carraciolo.] This logo



is from a 1968 NY FM Guide.



NY Hudson Falls 107.1 WHTR (WMJR), still "Hot 107.1"  
 NY Plattsburgh \*91.9 WCEL (WCFE-FM). Note its frequency is not "89.7," as shown last month, p. 3, col. 1.  
 NY Syracuse 107.9 WWHT (WHEN-FM), still "Hot 107.9"  
 NY Westhampton 98.5 WLRI (WLIR-FM)  
 NC Beech Mountain 102.3 WECR-FM (WECR); AM is in Newland NC  
 PA Galeton \*100.7 WXVE (WAIU), noncommercial, \$, g, part of the Family Life Network, parallel to WCIH \*90.3 Elmira NY.  
 PA Jenkintown 103.9 WDRE (WIBF-FM)  
 PA New Berlin \*88.1 WBGW  
 PA Pittsburgh 104.7 WJJJ (WNRQ), "Smooth Jazz 104.7"  
 PA Spangler 97.3 WXLJ (WXVE), but silent pending sale. Expect a new format later this month.  
 SC Greer 103.3 WOLT (WXWZ), "Oldies 103"  
 SC Saluda 92.1 WJES-FM (WJRQ), AM is in Johnston ["Stereo Latino"]  
 TX Galveston 104.9 KLTP (KRTX), /  
 TX Waco 99.9 WACO'-FM' (WACO-FM; AM gets new calls)  
 VT Vergennes 96.7 WXPS (WWGT), "Burlington's New Rock Alternative, 96-7 The Pulse," ID with Burlington.  
 VA Alberta 103.1 WAEF  
 VA Fredericksburg 93.3 WFSL'-FM' (WFLS-FM; AM has new calls)  
 VA Spotsylvania 99.3 WYSK-FM (WYSK); AM is in Fredericksburg [The Cowboy]  
 WA Eatonville 104.9 KKBY (KJUN-FM), "104.9"  
 WI Milwaukee 93.3 WJZI (WQFM), "Smooth Jazz 93.3"  
 WI Stevens Point 97.9 WSPT-FM (WSPT)  
 MB Winnipeg 99.9 CFWM (CKRC), rm, \$, "Magic"

**Facilities Changes Granted**

AL Jackson WHOD-FM 94.5 38000 watts horizontal and vertical effective radiated powers, d-a (directional antenna; 173 meters above average terrain).  
 AZ Phoenix KFLR \*90.3 3900 h,v; 485 m K242AG 96.3 has KBSZ-FM 94.1 Wickenburg (from KEDJ 106.3 Sun City)  
 AR Hoxie KOCY 105.3 25000 h,v; 100 m, one-step C3  
 CA Sacramento KEDR \*88.1 12500 v; 303 m  
 CA Twentynine Palms KCDZ 107.7 6700 h,v; 93 m, one-step B1 [(3000 h,v)]  
 CO Grand Junction KMSA \*91.3 -101 m/  
 CO Montrose KKXX 94.1 100000 h,v; 574 m  
 DE Christiana WXHL \*89.1 d-a  
 FL Tarpon Springs WYFE \*88.9 137 m, d-a (60000 h,v)  
 FL Venice WCTQ 92.1 25000 h,v (90 m), with new tower to be 13 km north of town. Bought for \$4.4 million (along with an AM) by Jacor Broadcasting. Jacor plans to spend "in the six figures" to enhance WCTQ's sound quality and implement its C3. Jacor owns WDUV 103.5 Bradenton, WFLZ 93.3-AM Tampa. WCTQ and its AM were purchased in 1986 by Astrisk Broadcasting for \$2 million.

Astrisk retains stations in Gainesville (WYGC 100.9) and Ocala (WMFQ 92.9).  
 IL Canton WBYS-FM 107.9 (from 98.3) 7800 h,v; 84 m, B1.  
 IL Gibson City WGCY 106.3 6000 h,v; 98 m  
 IN Indianapolis WHHH 96.3 3300 h,v; 87 m  
 IA Davenport KCOQ 106.5 100000 h,v; 299 m  
 IA New Sharon KCWN 99.9 91 m (25000 h,v)  
 KS Chanute KKOY-FM 105.5 4300 h,v (49 m)  
 KS Sterling KGGG 94.7 (from 95.7), has \$(tereo) [(61 m)]  
 KY Stamping Ground WKYI 99.1 4300 h,v/  
 LA Monroe KYFL \*89.5 25000 h,v; 115 m, C2  
 MI Escanaba WYKK 104.7 300 m (100000 h,v)  
 MN Duluth KLDJ 101.7 18500 h,v (251 m), one-step C2 [(109 m)]  
 MS Gulfport WGCM-FM 102.3 16000 h,v/  
 MT Belgrade KSCY 96.7 8600 h,v (228 m), C2  
 NE Aurora KLRB 97.3 218 m (100000 h,v)  
 NH Moultonborough WSCY 106.9 130 watts h,v; 639 m  
 NM Santa Fe KZXA 94.7 100000 h,v; 229 m  
 NY Bath WCIC \*103.1—noncommercial  
 NY Oswego WTKV 105.5 4000 h,v; 121 m  
 NY Webster WFRW \*88.1 25000 h,v; 99 m, d-a  
 NC Kinston WKNS \*90.3 (from 90.5) 20000 h,v; 95 m, d-a [h,v; 126 m, d-a]  
 NC Roanoke Rapids WZRZ \*88.5 26000/  
 OH Bellevue WNRH 92.1 3700 h,v; 36 m  
 OK Stillwater KOSU \*91.7 d-a. "KOSU in recent height upgrade was required to waste \$40 K on antenna modification to put 2 dB null toward Enid because of the presence of KBVV on 91.11 KBVV audio input from net (Moody?) is extremely noisy at all times." And KBVV has been "jumping from 91.1 onto other frequencies, such as KOSU's 91.7 and overriding it with bursts of mono audio. Also found it while sitting on 92.1. KBVV has been complained to, and KOSU chief engineer also advised."  
 OR Ashland KCMX-FM 101.9 20000 h,v (power estimated because of new height—1314 m—to keep coverage at the Class C maximum).  
 OR Eagle Point KEPO \*92.9 (from 92.1), -124 m (14 watts h)  
 PA Harrisburg WYMJ 94.9 d-a, to protect WIKZ 95.1 Chambersburg  
 SC Andrews WGTN-FM 100.7, remaining there, not moving back to 100.9, despite loss of its 6 kw construction permit.  
 TN Benton WBIN-FM 93.1 -2 m, d-a (6000 h,v)  
 TN Jamestown WCLC-FM 105.1 2850 h,v; 145 meters above average terrain  
 TX Jefferson KJTX 104.5 2300 h,v; 162 m  
 TX Kilgore KTPB \*88.7 d-a  
 TX Point Comfort KAJI 94.1 59 m (25000 h,v)  
 TX Snyder KSNY-FM 101.5 (from 101.7) 42000 h,v; 163 m [(1111 m)]  
 UT Centerville KUMT 105.7 25500 h,v; /  
 VT Marlboro WSSH 101.5 120 h,v; 227 m  
 VT St. Johnsbury W257AU 99.3 has WMOO 92.1 Derby Center (from WGLY 103.3 Waterbury). WGLY hopes to move its former translator to 102.3. [m, d-a]  
 VA Blacksburg WVMJ 105.3 12000 h,v; 146/  
 VA Chester WDYL 101.1 (from 105.7)  
 VA Lynchburg WJXJ 101.7 5500 h,v; 211 m, d-a  
 VA Richmond WSMJ 105.7 (from 101.1)  
 WA Dishman KSPO 106.5 155 m (3000 h,v)  
 WA Seattle KNDD 107.7 d-a  
 WI Port Washington WGLB-FM 100.1 6000 h,v; 97 m, d-a  
 WI Wausau WLBL-FM \*91.9 54 watts h,v; 255 m  
 BC Parson VF2044 92.7 (from 105.1)  
 ON Sault Ste. Marie CBON-18 \*88.1 3600 h,v (67 m)  
 PQ Alma CKYK 95.7 (from 95.5) 100000 h,v  
 PQ Kuujuaq CKUJ 97.3 390 h,v (11 m)  
 PQ Lac-Etchemin (change name of town from "Etchemin") CFIN 100.5 [m, no d-a]  
 PQ La Tabatiere CBSI-17 \*100.1 150 watts h,v (29/  
 CBMT-FM \*101.5 50 h,v (28 m), no d-a  
 PQ St-Hyacinthe CFEI 106.5 640 h,v, moving to Mt. Rougemont, at a new, unannounced height. "The move will improve coverage for the station, which has accumulated losses over several years. Among those opposing

were two groups planning to apply for FM at Granby, with CHEF (AM [1450]) there silent as of Jan. 19."

**Stereo -or to be \$(tereo)**

AL Uniontown WVFG 107.5  
 CA Avalon KRCL 92.7, mr, parallel to KNJO 92.7 Thousand Oaks  
 DC Washington WAMU \*88.5, nj, no 41 kHz SCS. "We are only testing the 41 from time to time. Our stereo pilot is on three hours a day, but 12 hours a day weekends."  
 FL Inverness WJUF \*90.1  
 IL Chicago WCYC \*90.5, "definitely stereo."  
 IN Princeton WSDJ 100.5  
 KS Silver Lake KCVT \*92.5. "It's the same as here in Kansas City (Olathe), so it's stereo!"  
 MN Roseau KCAJ 102.1, rj, some folk, "KJ-102" (strict)  
 MS Itta Bena WVSD \*91.7  
 NB Fredericton CIBX 106.9  
 Monophonic  
 IL Chicago WSSD \*88.1. "Has always been mono."  
 IN Battle Ground WASK-FM 98.7, pseudo stereo for talk, but stereo for jingles. NonID: "Lafayette's Worst Music Station."  
 IN Newburgh WGAB-FM 106.1, "Hot Talk 106"

**Format Changes**

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

AL Dadeville WZLM 97.3 rm  
 AL Selma WAPR \*88.3 cj, parallel to WUAL \*91.5 Tuscaloosa  
 AZ Wickenburg KBSZ-FM 94.1 k[ountry]  
 CA Beaumont KAEB \*100.9 g, noncommercial  
 CA Calistoga KRAZ 100.9 k, "Krazy," LMA with KRSH 98.7 Middletown  
 CA Newport Beach KBCD 103.1 sr [KBCD  
 CA Santa Monica KACD 103.1 sr, parallel to/  
 DE Laurel WDNO 95.3 gk, "Sky 95" or "High Country." "No longer simulcast with WXPZ 101.3 Milford DE, which continues as "The Light FM."  
 FL Indian River Shores WOSN 97.1 m, adult standards  
 FL Palm Bay WWIA \*88.5 g, on air  
 IL Benton WQRL 106.3 o[ldies]  
 IL Dundee WZCH 103.9 S, I. It is not on 105.9, as shown last month, p. 5, col. 2. "There is no such place as Dundee! There's East Dundee and West Dundee on opposite sides of the Fox River, but no Dundee itself (unless it's at the bottom of the river)." My Tydol road map from 1948 shows only Dundee. My national ZIP Code Directory lists Dundee and East Dundee with separate ZIP codes, but no West Dundee. WZCH's address is in nearby Carpentersville IL. I'll keep WZCH under "Dundee" for now. [now with Howard Stern  
 IL Elmwood Park WCKG 105.9 still op, /  
 IL Glen Ellen WDCB \*90.9 jf, no classical  
 IL Woodlawn WDML 106.9 r  
 IL Zion WNIZ 96.9 still c, but not 100% parallel to WNIB 97.1 Chicago. "I heard it on a Saturday morning with a local talk program."  
 IN Bloomington WTTS 92.3pr (adult alternative), "Progressive Radio" (from "Over Easy").  
 IN Crown Point WZCO 103.9 S, I. "The Chicago market's becoming deluged with Spanish-speaking stations. Soon WBUS 99.9 Kankakee will switch to Spanish."  
 KY Benton WCBF-FM 99.1 o, having moved from 102.3  
 KY Hopkinsville WNKJ \*89.3 still g, but has at least one religious program in Spanish.  
 LA Alexandria KAPM \*91.7 gr  
 MD Braddock Heights WXVR 103.9 r, "Z-104" (back to, from "Xtra 104")  
 MD Waldorf WXTR 104.1 r, "Z-104" (from "Xtra 104")  
 MI Anna Arbor WUOM \*91.7 tc, dropping



daytime classical, but keeping it 8 p.m. to 6 a.m., in true stereo. From 6 a.m. to 8 p.m. has various NPR/PRI talk/news features mostly in "stereo-phony." Has jazz Saturday nights. MI Flint WFUM \*91.1 tc, parallel to WUOM. MI Grand Rapids WVGR \*104.1 tc, parallel to WUOM. "WVGR no longer offers anything unique to the western Michigan market." with most of its programming available on WBLV \*90.3/WBLU \*88.9, as well as WGVU-FM \*88.5. "U of M radio for decades was notable for its wonderful classical music programming, offering a wider variety and more intelligence than could be found anywhere else on the radio dial. People like Peter Greenquist, Gerald Brennan and Alan Young were masters at presenting music from baroque to the 20th Century, and WUOM/WVGR/WFUM's library of recorded music was huge. . . Now the U of M stations become just the third or fourth station in their respective markets to offer such infojunk as 'Talk of the Nation' and 'Fresh Air'. If the university needs more money, why doesn't it just sell WVGR 104.1 to a commercial broadcaster? It offers nothing unique to Grand Rapids, and at today's market prices (and with WVGR's grandfathered 110-kw signal), the university could probably get upwards of \$25 million for the station."

Donovan Reynolds was brought in Jan. 2 with instructions to revitalize the "University of Michigan's chronically under-performing public radio stations, [and] is gambling that intelligent talk will do better than classical music in increasing both the number of people who tune in each week and the length of time they listen," writes Stephen Cain in the "Grand Rapids Press." Fired were Greenquist, Brennan and broadcast director Mary Eilyn Cain. Hired is former WEMU \*89.1 Ypsilanti personality John Silvi, who is the local host of "All Things Considered."

Reynolds might well consider a University of Michigan study that found the audience for talk radio has not grown in the past few years. This audience remained steady from 1993 to 1996. In May, 1993, 17 percent of respondents said they listened to talk radio, compared to 18 percent in March, 1996. The research was conducted by Michael Traugott, of the U. of MI's communications studies department.

MN Duluth KUMD \*103.3 pr, dropping jazz. Celebrated its 40th anniversary, with my being interviewed about its first years as a pirate. MO Kirksville KLTE 107.9 g, no longer gr NE Bennington KRRK 93.3 pr, "modern AC" NE Crete KKNB 104.1 pr, "modern AC," a format that appears to be unique to these two stations—a combination of "modern rock" and "r" or "ac."

# 105.5 WJYY

NH's Hottest Hits!

NH Concord WJYY 105.5 r, hot AC  
 NM Albuquerque KANW \*89.1 features "New Mexico Music" in afternoons. This seems to be NM version of "Tejano," the bilingual format with Mexican pop music popular in Texas.  
 NM Raton KRTN-FM 93.7 rk, "oldies, country, alternative"  
 NY Canton WXQZ 101.5 k  
 OK Collinsville KQSY 101.5 g, parallel to KCFD 97.0 Tulsa  
 OK Oklahoma City KEBC 94.7 pr, "95-X." Watch for calls' change. "Quite a shock to all the country and western fans for whom it was presumably No. 1 as KEBC. . . Part of Clear Channel Communications' realignment."  
 OR Grants Pass KROG 96.9 rm  
 PA Selinsgrove WQSU \*88.9 jp, simulcasts WRTI 90.1 Philadelphia parttime  
 TN Waverly WVRV 105.1 kg, now 50000 h,v; 150 m. "Their signal sounds much better."  
 TX Amarillo KATP 101.9 k, still "The Cat"  
 TX Clifton KWOW 103.3 still o, adds Ranchera nights, when it simulcasts KCLE-FM 92.1 Glen Rose TX

TX Houston KRBE 104.1 r [92.9-AM  
 UT Logan KVFM 94.5 op, duopoly with KBLQ/  
 VT Derby Center WMOO 92.1 o, now "92 Moo

## 92moo FM

Classic Hits

DJ LINE 802-766-HITS  
 OFFICE 802-766-9236

FM'' [Hits, still "Mix 107.5"  
 VA Charlottesville WUMX 107.5 o, classic/  
 VA Richmond WVGO 106.5 r, dropping Stern  
 WI La Crosse WTRV 95.7 k  
 WI Rice Lake WAQE-FM 97.7 r, music of the '70s to the '90s, "Star 97.7"  
 WY Gillette KAML-FM 96.9 r, hot AC, "Camel"  
 MB Winnipeg CKXL \*91.1 r, French, \$  
 ON Sudbury CJMX 105.3 r, "Mix 105" (from "The Crusher") [CIMO 106.1 Magog  
 PQ Montreal CKMF 94.3 rs, relaying/  
 ZA Zacatecas XHZTS 91.5 rp (U.S. AOR), \$, "Estereo Plata"

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

GA Unadilla WAFI \*90.9, g, \$. "By the way, the locals pronounced this with a long U."  
 MA Boston Charles Laquidara was released from WBCN 104.1 to make room for Howard Stern. He went to WZLX 100.7 as morning man. He's now No. 1, higher than he's ever been in the market ratings. "It's like while everyone was talking about Stern and Imus parting the Red Sea, Charles ran right through it. Back then everyone was saying that his move from 'BCN was the beginning of the end for Charles. Guess not," said one unidentified "radio wag."



LAQUIDARA

MN Minneapolis "Beat Radio" 97.7 with urban music from a 10-watt transmitter from an apartment in a high rise near 14th and Hennepin. "Very clear and solid downtown." Only announcing initially was a computer-generated "97.7." Its location was pinpointed by KNXR 97.5 Rochester MN, which rented special direction-finding equipment. The FCC sent a letter to the white person who enjoys urban music. Lacking a local presence in the area, it is unclear whether or not the "microbroadcaster" can be taken off. KNXR is "madder than . . ." Earlier, it had succeeded in ousting a WNCB \*89.3 Duluth translator from 97.7 in downtown Minneapolis.  
 MN Rochester KRPR \*89.9, but "is sporadic. I heard them once at night, but not since. I sort of like KRPR."  
 NH Hanover W280CW 103.9, serving Lebanon  
 NY Brooklyn WYGG \*88.1 Asbury Park NJ's relay in Brooklyn on 88.1 is shut off during the day on weekdays, when the FCC direction-finding van is most likely to be on the prowl. "On weekends they're full strength all the time."  
 OK Bartlesville K280EE \*103.9 (see last month, p. 3, col. 3), but to put on vanishing cream when KTGP 103.9 Pawhuska comes on. "It was premature of you to delete it."  
 RI Newport W243AI 96.5, with antenna atop Newport Hospital. "The operation was strictly a grassroots effort. A Newport-area resident was miffed by the lack of classical programming. That started the ball rolling, and enough folks got involved to get the FCC to grant WCRB permission to rebroadcast over the new frequency."

SC Myrtle Beach WYAV 104.1, having moved from Conway, "even though the old studio building has the WYAV calls on it with WLAT 1330 (now WPJS)." Co-owned with WRNN 94.5 Murrells Inlet.  
 TN Dickson W203AM \*88.5  
 TX McAllen KQXX 98.5—still Spanish speaking but with changed music, relaying KGBT 1530 Harlingen, "Radio Panamericana." [June, p. 3, col. 2.]  
 VT Orleans W243AE \*96.5: "A little too 'preachy' for WGLY"; it relays the new WCMK \*91.7 Bolton VT.  
 WI Lake Geneva WLKG 96.1 "was heard in mid-July carrying news of the broken tether on the space shuttle's tethered-balloon experiment. That happened several months earlier—indeed, the entire newscast was several months old!"  
 BC Kelowna CKBL 99.9, "The Bullet," introduces automation and "laid off eight people."  
 ON Toronto CHFI 98.1 reports the largest weekly come in Canada from the Spring BBM with 1,062,400 listeners, and audience share (12+) of 13.6.

### Off Air—Or Not Yet On

GA Atlanta KF2XBF 94.5 at Hatsfield Airport: "Was not heard either 7-7 or 7-12 from the airport itself."  
 GA Macon W205AW \*88.9  
 GA Milledgeville WXGC \*88.9  
 IL Chicago WOU1 \*88.9, WBH1 \*90.7  
 IL Downers Grove WDGC \*88.3  
 IL Elgin WEPS \*88.9  
 IL Elmhurst WRSE \*88.7  
 IL Hinsdale WHSD \*88.5  
 IL Joliet WCSF \*88.7  
 IL Lake Forest WMXM \*88.9  
 IL Winnetka WNTH \*88.1  
 NC Havelock WMSQ 105.1, pending sale.  
 PA Bellwood W240AC 95.9  
 SC Conway W204AM \*88.7  
 SC Kingstree W204AL \*88.7  
 SC Myrtle Beach W209A1 \*89.7—none "noted during the four weeks I was in SC this winter."  
 ON Midland CFRH-1 88.1. Only a dead carrier.  
 ON Parry Sound CBLR \*89.9

### Deletions

AR Bentonville KAPG \*88.1. Its translator, K201CT \*88.1, continues while the FCC decides if American Family Association (KAPG) or a competing application gets the channel. Grant was inadvertently made after the competing application was lost on the desk of an FCC staffer earlier this year after a blizzard shut the agency down.  
 CO Yuma KJCO 100.9, off air since 1993.  
 DE Newark W207AA \*89.3. "It was operated at the University of Delaware when WXDR \*91.3 (now WVUD) signed on so that WUHY \*90.9 Philadelphia (now WHYD) could still be heard in the area of the WXDR transmitter by a couple of professors. They have since left. There is also a W207AA listed for Williamsport PA."  
 IA Cedar Rapids KOJC \*89.7, having been silent over a year. However, KWOF 850 AM Waterloo IA offered to buy KOJC for \$15,000.  
 KY Westwood WLUA 99.7  
 NV Wendover KYOU 102.3  
 NV Winnemucca K201CS \*88.1

### FMistakes, FMedia! July

CO (not "CA") Ouray KURA 105.7, p. 4, col. 3.  
 IA Milford 102.1 out of sequence, p. 1, col. 1.  
 MA Mashpee (not "Falmouth") WWKJ 101.1, p. 1, col. 3. [ID missing, p. 3, col. 1.  
 ND Arthur KCQV 96.7 part of "Cool" non/

OH Wauseon (not "Maumee") WYSV \*89.5, p. 2, col. 2. [95.7, p. 1, col. 3]  
 PA Olyphant (town misspelled) WKQV-FM/SC Clemson WCCP-FM is 104.9, not "1049," p. 3, col. 1. [col. 1]  
 VT Royalton WRJT is 99.7, not 103.1, p. 3, /  
 USA—"Schickele Mix" (p. 8, col. 3) is not just a "classical program. Whole point of show is to mix classical with lots of other music as entertainment and education. You ever heard it? Is a don't miss here, and KOSU \*91.7 Stillwater OK has just added it (Sunday 3 p.m.), along with KCSC \*90.1 Edmond OK, Friday 8 p.m., currently running five episodes apart," muses Glenn Hauser.

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

Symbols are as in the "FM Atlas"

AZ Casa Grande KLVA \*105.5 t() RBDS  
 AZ Glencoe KUAZ 103.5 t()  
 AZ Mesa KZZP 104.7 t()  
 AZ Payson KRIM 104.3 t()  
 AZ Sun City KEDJ 106.3 t()  
 CA San Diego KSDS \*88.3 t()  
 CA San Francisco KPX-FM 95.7 still tX, 67. It is a commercial datacasting service with a variety of text and graphics, including news, weather, sports and traffic information. Digital DJ/NHK [Japan] will offer receivers in handheld, automotive, home and PCM varieties. The receivers have storage and retrieval capabilities that allow access to numerous services on demand. It also offers addressability with the option of messaging and other customized services.  
 CA San Rafael KKH 100.7 t()  
 CA Santa Barbara KDB 93.7 t()  
 CO Denver KHK 99.5 t()  
 KOSI 101.1 t()  
 CO Evergreen KXPK 96.5 t()  
 CO Greeley KVOD 92.5 t()  
 CO Longmont KCDC \*90.7 t()  
 CO Morrison KWBI \*91.1 t()  
 DC Washington WPFW \*89.3 t()  
 WWDC-FM 101.1 t()  
 FL Apopka WTLN-FM 95.3 t()  
 FL Cocoa Beach WJRR 101.1 t()  
 FL Goulds WQBA-FM 98.3 t()  
 FL Lakeland WJSJ 94.1 t()  
 FL Miami WLYF 101.5 t()  
 FL Orlando WWKA 92.3 t()  
 WHTO 96.5 t(), WDIJ 100.3 t()  
 WCMX-FM 105.1 t()  
 FL Palm Beach WRMF 97.9 t()  
 FL Sarasota WHPT 102.5 t()  
 FL Tampa WFLZ 93.3 reads "933 FLZ" with no decimal point. Heard by skip in Oklahoma.  
 FL Union Park WEAZ \*88.3 t()  
 FL Winter Haven WPCV 97.5 t()  
 FL Winter Park WLOQ 103.1 t()  
 GA Cumming WVEV \*91.5 t()  
 GA Marietta WGHR \*102.5 t()  
 GA Newnan WMKJ 96.7 t()  
 GA Smyrna WSTR 94.1 t(). "As you can see from the above, SCS activity (especially 57 kHz) here seems to be in a state of flux. . ."  
 GA Toccoa Falls WRAF \*90.9 no SCS, no t()  
 IL Alton KATZ-FM 100.3 t(), seeks 50000 h,v; 150 m, d-a  
 IL Chicago WJMK 104.3 t()  
 IL Columbia WCBW 104.9 t()  
 IL Decatur WYDS 93.1 t()  
 IL East St. Louis WVRV 101.1 t()  
 IL Elmwood WFYR 97.3 t()  
 IL Granite City WKXX 106.5 t()  
 IL Pekin WGLO 95.5 t()  
 IL Shelbyville WEJT 105.1 t()  
 IL Sullivan WZNX 106.7 t()  
 IA Onawa KOLK 102.3 t() [-FM]  
 KS Arkansas City KYQQ 106.5 reads "KYQQ/  
 KS Goodland KKCI 102.5 t()  
 KS Wichita KFDF-FM 101.3 t()  
 Access Global Systems of Louisiana offers a paging system using its "FM Cubed" satellite technology. Signals are uplinked. Then, by using RBDS, Access hopes to allow customers to use their pagers anywhere in the world. FM

frequencies are virtually the same around the world, and an FM station with a tall tower and good signal can eliminate the need for a "multitude" of low power terrestrial transmitters. The Access service will also deliver news, weather, sports and stock reports. It plans to cover major U.S. cities within 12 to 18 months.

MD Westminster WGRX 100.7 t()  
 MA Cambridge WHRB 95.3 t(), Q. The 67 is Italian, now joined by 92 kHz Greek.  
 MA Falmouth WFPB \*91.9 t()  
 MA Franklin WGAO \*88.3 t()  
 MI Battle Creek WKFR 103.3 t()  
 MI Dearborn WHFR \*89.3 t()  
 MI Lexington WSTD 96.9 t()  
 MI Mount Clemens WDZR 102.7 t()  
 MI Novi WOVI \*89.5 t()  
 MN Brainerd KLIZ-FM 107.5 no t, C, open carrier only  
 MN Cambridge WREX-FM 105.3 t()  
 MN Minneapolis KFAL \*90.3 t()  
 MN Rochester KROC-FM 106.9 t, X, no tZ, 67  
 MN St. Louis Park KMJZ 104.1 t()  
 KDXL \*106.5 t()  
 MS Booneville WMAE-FM \*89.5 t() t  
 MO Arnold KCWA \*89.9 t()  
 MO Clayton KWUR \*90.3 t()  
 MO St. Louis KIHT 96.3 t()  
 KYKY 98.1 t(), KEZK 102.5 t()  
 MO Ste. Genevieve KPNT 105.7 t()  
 MO Sparta KLTQ 96.5 t()  
 MO Springfield KTTS-FM 94.7 t()  
 MO Steelville KNSK 93.3 t()  
 MO Warrenton KFAV 99.9 t()  
 MO Washington KGNV \*89.9 t()  
 NJ Franklin WSUS 102.3 t, S, with information relayed just before the announcer gives a live traffic report.  
 NJ Glassboro WGLS \*89.7 t()  
 NJ Long Branch WZVU 107.1 t()  
 NY Hempstead WRHU \*88.7 t()  
 NY Lake Ronkonkoma WSHR \*91.9 t()  
 NY New York WSKQ-FM 97.9 t()  
 WBAI \*99.5 t()  
 WBLS 107.5 t(), 67, Radio Sedaye Iran  
 NC High Point WHSL 100.3 no 67 tM, only t, U  
 ND Bottineau KBTO 101.9 t()  
 ND Langdon KNDK-FM 95.7 t()  
 OH Bainbridge WKHR \*88.3 t()  
 OH Berea WBWC \*88.3 t()  
 OH Cleveland WNCX 98.5 t()  
 OH Fairfield WVAE 94.9 t()  
 OH Lebanon WMMA 97.3 t()  
 OH Oberlin WOBC \*91.5 t()  
 OH Oxford WMUB \*88.5 t()  
 WOXY 97.7 t()  
 OK Oklahoma City KXXY 96.1 reads "KXY-FM," but "this one is not always functioning."  
 KTST 101.9 reads "TWISTER"  
 PA Braddock WRRK 96.9 t()  
 PA Franklin WFRA-FM 99.3 t()  
 PA Philadelphia WBEB 101.1 t()  
 PA Pittsburgh WLTJ 92.9 t()  
 WWSW-FM 94.5 t(); WSHH 99.7 t()  
 WDVE 102.5 t(); WORD-FM 101.5 t()  
 PA Sellersville WBYO \*88.9 t()  
 PA Warminster WRDV \*89.3 t()  
 PA Washington WJPA-FM 95.3 t()  
 SC Belton WEPC \*88.5 t()  
 TX Houston KPFT \*90.1 t()  
 KHMV 96.5 t(); KRBE 104.1 t()  
 TX Keene KJCR \*88.3 t()  
 TX Port Arthur KLTN 93.3 t()  
 VA Roanoke WPVR 94.9 no SCS. Its tM now from satellite only.  
 WA Edmonds KCMS 105.3 t()  
 WA Seattle KNHC \*89.5 t()  
 KUBE 93.3 t(); KJR-FM 95.7 t()  
 KYCW 96.5 t(); KZOK 102.5 t()  
 WA Tacoma KUPS \*90.1 t()  
 KBTC-FM \*91.7 t()  
 WI Eau Claire WBIZ-FM 100.7 no SCS; had tS  
 WI Marshfield WLJY 106.5 tX, tone; has 92 kHz carrier only  
 WI Wausau WHRM \*90.9 tT, 67, no 92 tX  
 WDEZ 101.9 t, X

AB Edmonton—Sukhdev Dhillon operates an Indian/Pakistani SCService, Apna Sangeet ("Your Music") here and in Vancouver. A thousand radios have been sold in Edmonton alone, according to Dhillon. The service will soon expand to Calgary, as reported in the August "Popular Communications." "I figured I'd look him up in the phone books at the library so you could write him and find out what stations he's on, but I didn't have much luck."

ON Ottawa CBOF \*90.7 t(), reads "CBOF"  
 ON Thunder Bay CBON-20 \*89.3 t(), from tX, reads, "THUNDER"  
 BN Tijuana XETRA-FM 91.1 t()  
 "I found the Sangean ATS-909 with RBDS is greatly inferior to the DX-440 with external TV antenna, so 909 just used with built-in. . . I see lots of RBDS listed in Dallas-Fort Worth market, so when tropis up will look for some of these."

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

AL Pine Hill (new) 96.7 9000 h,v; 166 m, d-a, one-step C3 [ville translator]  
 AL Troy 96.3 (WKXN 95.9 Green/  
 AK Juneau \*88.5 (KTLW 88.9 Lancaster CA)  
 AZ Phoenix KBAQ \*89.5 12500 h,v; 706 m, d-a, C (KXCI \*91.7 there)  
 AZ Tucson \*101.3/ [ily Assn.  
 AR El Dorado \*91.9 1000 h,v; 71 m, Am. Fam-/  
 CA Auberry \*98.5 (KAMB 101.5 Merced)  
 CA Chico \*90.9 (KPFA 94.1 Berkeley)  
 CA Fresno \*104.5 (KAMB)  
 CA Lake Arrowhead \*91.1 (KTLW)  
 CA Modesto \*94.5 (KAMB)  
 CA Newberry Park \*107.9 (KTLW)  
 CA Orange Cove \*88.5 (KAMB)  
 CA Oxnard \*101.5 (KTLW)  
 CA Palm Springs \*101.5 (KEAR 106.9 San Francisco)  
 CA Patterson \*97.9 (KAMB)  
 CA Penry \*88.5 (KCJH 90.1 Stockton)  
 CA Redding 107.9 (KDIG 106.7 Orland)  
 CA Redlands \*91.1 (KTLW)  
 CA San Joaquin KVPC 105.5 1750 h,v; 183 m  
 CA Twentynine Palms \*90.7 (KCRW 89.9 Santa Monica)  
 CA Westley \*94.7 (KAMB) [d-a, C2  
 CO Fountain KBIQ 96.1 2000 h,v; 616 m, /  
 CO Ignacio \*90.9 3000 h,v; 599 m, KUTE, Inc.  
 CO Steamboat Springs KBCR 96.9 5500 h, 202 m, C [m, one-step C1  
 CO Walsenburg KSPK 102.3 10000 h,v; 131/  
 CT Bolton 97.5 (WILI-FM 98.3 Willimantic)  
 FL Miami WDNA \*88.9 8300 h,v; 349 m, one-step C1 [70 m, d-a, C2  
 FL New Port Richey WJCY \*91.5 22000 h,v; /  
 HI Hilo \*90.3 (KTLW)  
 IN Indianapolis WFBQ 94.7 58000 h,v; 245 m  
 IA Keokuk \*91.1 300 h,v; 98 m, Moody Bible Institute  
 KS Ashland \*92.9 (KJIL 99.1 Copeland)  
 KS Dodge City KOLS 95.5 199 m  
 KS McPherson \*88.7 (KYFW 88.3 Wichita)  
 KS Ness City \*92.1 (KIL)  
 KY Campton 103.7 6000 h,v; 100 m, Morgan County Industries, Inc.  
 LA Lake Charles \*100.5 (KSBJ 89.3 Humble)  
 LA New Iberia \*91.7 (WYFG 91.1 Gaffney SC)  
 LA Westdale \*89.1 9000 v, 86 m, d-a, Am. Family Assn. [ily Assn.  
 MS Laurel \*90.7 350 h,v; 149 m, Am. Fam-/  
 MS Liberty 107.7 25000 h,v; 100 m, D.W. "Rip" Miller  
 MO Cabool \*89.9 (WAFR 88.3 Tupelo MS)  
 MO Kirksville \*88.7 500 h,v; 5 m, NE MO State U. [m, one-step C2  
 MO Osage Beach KYLC 93.5 50000 h,v; 89/  
 MO Versailles KTKS 95.1 17000 h,v; 124 m, C3  
 NV Reno \*106.3 (KAWZ 89.9 Twin Falls ID)  
 NV Round Mountain 92.1 (KBUL 98.1 Carson City)  
 NH Keene \*89.9 (KTLW)  
 NM Las Cruces \*89.7 500 h,v; 32 m, Moody Bible Inst.



NM Santa Fe KNYN 95.5 548 m  
 NY Syracuse WXCD 105.9 4000 h,v  
 NY Truxton \*89.7 100 h,v; 67 m, Syracuse  
 Community Radio  
 NC Raleigh WKNC \*88.1 25000 h,v, d-a, C3  
 OH Shadyside WEEL 95.7 5000 h,v; 190 m, B1  
 OH Shelby \*88.3 900 v, 42 m, Am. Family Assn.  
 OH Upper Arlington WLLD 98.9 2600 h,v; 154  
 m, d-a  
 OK Stillwater 103.1 (KOAS 92.1 Broken Arrow)  
 OR Cave Junction \*88.5 (KEAR)  
 OR Reedsport \*89.1 1000 h,v; 122 m, Am.  
 Family Assn.  
 OR Slayton 92.7 (KMGE 94.5 Eugene)  
 PA Wellsboro 97.1 (WDKC 101.5 Covington)  
 PA York WVYC 88.1 seeks \*99.7  
 SD Redfield KQKD-FM 103.7 100000 h,v; 172  
 m, one-step C1  
 TN Ellendale 101.9 (KMZN 107.1 Marion AR)  
 TN Germantown 98.9 (KMZN) [downgrade  
 TN Olivehill WDNX \*89.1 40000 h; 76 m, C2/  
 TN Tazewell WCTU \*94.1 2150 h,v; 168 m  
 TX Blossom 92.7 50000 h,v; 150 m, Oara, Inc.  
 TX Follett \*88.9 (KJIL)  
 TX Houston KPFT \*90.1 28000 h,v; 205 m  
 TX Lufkin KSWP \*90.9 100000 h,v, d-a  
 UT St. George \*90.9 (KUSU 91.5 Logan)  
 VA Rural Retreat \*107.9 (WHCB 91.5 Bristol  
 TN) [Bestg., Inc.  
 WA Shelton 94.780 h,v; 273 m, Sound/  
 WI Cornell 99.9C3—another application  
 WI Milwaukee \*105.1 (WHAD 90.7 Delafield)  
 WI Olanah \*91.9 12000 h,v; 100 m, WOJB  
 \*89.9 Hayward  
 WY Gillette \*90.9 450 h,v; 140 m, U. of WY  
 WY Sheridan \*91.3 450 h,v; 354 m, U. of WY  
 AB Lethbridge CKRX 1090 seeks move to FM  
 95.5

ON Toronto to 99.1: "Several existing stations  
 wanted to upgrade by moving to 99.1, but the  
 CRTC denied these moves." A dance music  
 format is considered likely, especially in view  
 of 92.5's going to CISS with a country  
 format, rather than the dance format eyed by  
 other applicants. CISS is now "Canada's  
 biggest New Country station," says "Broad-  
 cast Technology." Other possible formats for  
 99.1: AAA (adult-album-alternative), or  
 smooth jazz, such as found on WSJZ 92.9  
 Buffalo NY. Another, unannounced FM  
 application has been filed for Montreal.  
 PQ Cabano CJAF 1240 wants to move to 98.3  
 FM, 3000 h,v  
 PQ Drummondville CHRD 1480 to be sold, and  
 applies to move to 105.3 FM, 3000 h,v  
 "I look forward to the next FMedia! and the  
 17th FM Atlas!" D. M., Barton VT.  
 "I do hope you will remain ever vigilant in  
 maintaining the integrity and consistency of  
 your format codes. . . I much prefer the  
 former 'color' in FMedia's masthead. It  
 projected an aura of professionalism and gave  
 the newsletter a more inviting, less sterile  
 look," N. L., Atlanta GA.

**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)*

FL Melbourne WGGD 95.1 Gold 95.1  
 FL Pensacola WUWF \*88.1 uses calls, not \*\*88.1  
 FM, still with TU, 67.  
 IL Anna WRAJ-FM 96.5 back on air in \$[tereo],  
 J-96 (along with K-98)  
 IL Chicago WLUW \*88.7 Energy 88-7 (from  
 "88-7 FM") [used 'Valley 95']  
 IL Kankakee WVLI 95.1 uses calls. "Never/  
 IL Metropolitan WRIF-FM 98.3 [J-96 and] K-98  
 IN Crown Point WZCO 103.9 La Zeta  
 KS Belle Plaine KANR 92.7 All News Radio.  
 "Indeed is mono."  
 MI Alma WQBX 104.9 Q-104.9  
 MI East Lansing WVIC 94.9 Buzz Rock 95 (p),  
 from "The Cat"  
 MI Grand Rapids WCUZ-FM 101.3 uses calls,  
 dumps "New Country 101." It brings back its

morning duo of Andy Rent and Dennis  
 Statton, "who had been on WCUZ-FM for 15  
 years prior to being dumped a year ago by the  
 station's previous management."

MI North Muskegon WLCS 98.3 Oldies 98  
 NJ Point Pleasant WADB 95.9 Warm FM (from  
 "Lite 95.9"). Now owned by WDHA 105.5  
 Dover NJ. There was speculation on the new  
 owners "were going to scrap WADB's easy  
 listening/soft rock format and simulcast  
 WDHA."  
 NY Plattsburgh WKOL 105.1 Kool 105  
 PA Beaver Springs WWBV 106.1 list as Wiggle.  
 Gives a group ID mentioning Wiggle 92,  
 Wiggle 100 and B-98, with no reference to  
 "106" or "106.1." No ID with Middleburg.  
 PA Elizabethtown WYGL-FM 100.5 still Wiggle  
 100, mentioned with Wiggle 92 and B-98.  
 PA Mifflinburg WWBE 98.3 B-98, along with  
 Wiggle 92, Wiggle 100. No ID with Lewisburg.  
 PA Riverside WGLL 92.3 still Wiggle 92, spoken  
 with the other Wiggles. All of these, plus an  
 AM in Selinsgrove, simulcast.  
 PA St. Marys WKBI-FM 93.9 (moving from 94.3)  
 Variety 94  
 PA Smethport WQRM 106.3 Q-106  
 PA Tyrone WGMR 101.1 The Revolution 101-1  
 (from "GMR-FM")  
 VT Burlington WEZF 92.9 uses calls, "92.9  
 WEZF" (from "93-FM")  
 VT Montpelier WNCS 104.7 104.7 The Point  
 VT South Burlington WXXX 95.5 95 Triple X  
 having moved from 95.3 ["The Coast"]  
 VA Chesapeake WKOC 93.7 K-94 (from/  
 WV Clarksburg WFBY 106.5 FBI ("no kidding")  
 WV Collingwood CKCB 95.1 The Peak FM  
 ON Newmarket CKDX 88.5 The X (from "The  
 Phoenix")  
 ON Orillia CIXX 105.9 Easy Rock 105.9 (from  
 "Kix 106"). It is no longer simulcast on CIXZ  
 104.1 Midland, which still goes by "Kicks  
 104."  
 ON Pembroke CKVR 96.7 Star 96  
 TM Reynosa XHRT 95.3 Estereo Vida  
 TM Tampico XHMU 90.1 La Guesteca

**Multi-City IDs In Use**

OK Nowata KRIG-FM 104.9 with Bartlesville.  
 "Why not?"  
 PA Lewisburg WCXR 103.7 (moving from 96.3)  
 no ID with Mifflinburg  
 PA Mount Carmel WSPI 99.7 non ID with  
 Shamokin [with Williamsport  
 PA Muncy] :HTO 93.3 (moving from 103.9/)

**Selected AM Happenings**

AL Andalusia WTXQ 1400, silent since 1991,  
 deleted.  
 AL Prattville WIQR 1410 reported silent.  
 AZ Casa Grande KFAS 1260 off the air.  
 AR Paris KCCL 1460, silent since 1993, deleted.  
 GA Americus WDEC 1290, silent since 1993,  
 deletes. [See June, p. 5, col. 3.  
 MI Lansing WITL 1010 never left the air./  
 MN Monticello KMOM 1070 station dismantled.  
 MN Richfield KEGE 980 still on and simulcasting  
 KEGE-FM 93.7. LMA, however, said to have  
 expired. [mid-1995, deleted.  
 MS Hattiesburg WHLV 1310 silent since/  
 MS Yazoo City WAZF 1230 repoted silent.  
 MO St. Louis KMOX 1120's audience declined  
 from 26 percent in 1976 to about 13.9 percent in  
 1995. New manager Rod Zimmerman cut 10  
 jobs—including many announcers and sports  
 reporter Randy Karraker. "We've been decim-  
 ated," said one unnamed staffer. "The place  
 feels like a funeral home," said another. Now  
 WIBV 1260 Belleville IL is challenging KMOX's  
 talk format. It is a 5 kw station. WIBV has hired  
 three KMOX staffers. WIBV was bought by  
 former KMOX executive Tim Dorsey, who said,  
 "We can do the same kind of radio as KMOX and  
 do it better." Dorsey and some financial backers  
 paid \$1.4 million for WIBV in March. Also  
 competing for the local talk format audience—  
 KWMU \*90.7 St. Louis, which still has some stereo jazz.  
 NY Cobleskill WDSC 1190. Ad sales for this adult-  
 standards station going poorly. "Kevin had money to

put it on, but not to promote it. It's being sold to a  
 listener who has money and likes the music." WDSC  
 is a daytimer.

NY Spring Valley WLIR 1300 was off the air six  
 days "due to an ownership dispute. Gene Gugig,  
 who had sold the station to Zev Brenner's  
 Talkline Communications in 1993, got a court  
 order to evict Brenner, who Gugig says failed to  
 make payments and violated ownership regula-  
 tions. Gugig claims to have WLIR's license back,  
 but Brenner says the FCC has yet to rule on  
 ownership of the station, which plays music from  
 the '40s to the '70s and is known as '1300  
 Memory Lane.'" [See also "Call Letters," above,  
 NY Garden City.]  
 TX Abilene KNTS 1470 silent.  
 TX Denison KDSX 950 silent.  
 WI Durand WRDN 1430 reported silent.

**FM Rulemakings Proposed**

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

LA Alexandria 106.9A, Aug. 26, Sept. 10  
 NV Battle Mountain 98.5A, Aug. 26, Sept. 10  
 NM Alamogordo 107.9A, Aug. 26, Sept. 10  
 TX Hemphill 103.9A, Aug. 19, Sept. 3  
 WI Siren (not Luck WI, as shown last month, p. 6,  
 col. 1) 105.7A counterproposal for 100.9A  
 (with WWAX 92.1 Hermantown MN's C3  
 bid).

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 MS Calhoun City—reaffirms 102.3A allocation.  
 WKZU 102.3 Ripley had petitioned to delete  
 the Calhoun City allocation, but another  
 party has filed for the frequency.  
 MS Starkville WMSU 92.1A withdrew its bid to  
 move to Ethelsville 92.3A. [C2, WERX  
 NC Columbia (move from Edenton) 102.5C1 fur/  
 SC Forest Acres 94.3A, Aug. 12-Sept. 12  
 VA Chester 101.1A for 105.7A, WDYL  
 VA Richmond 105.7A for 101.1A, WSMJ  
 WA Pullman 97.7A, Aug. 12-Sept. 12

**FM As It Was—OR MIGHT HAVE  
 BEEN**

"FM radio never ceases to amaze me,  
 not only in its inherent quality of reception,  
 but in its ability to behave like AM radio  
 and skip to far off places," wrote Barry  
 Sheffield, p.d., WFDU \*89.1 Teaneck NJ.  
 He mentions that WFDU is the only  
 broadcast station to transmit from the  
 Edwin H. Armstrong Tower and Field  
 Laboratories in Alpine NJ. This station  
 shares time with WNYU at New York  
 University. "I have framed your letter and  
 it now hangs with the before-mentioned  
 QSL letters of yore" (including four  
 received during the early 1970s from as far  
 away as Clearwater FL, Uniontown OH  
 and Omaha NE). Enclosed was a cassette of  
 an early FM test broadcast of the Yankee  
 Network, "the brainchild of Edwin H.  
 Armstrong, the inventor of FM radio and  
 other radio circuits and builder of the  
 tower we occupy. There is a full narrative  
 at the beginning of the tape describing the  
 historic 1941 broadcast. . . It is nice to  
 know there are still people around who  
 listen so carefully to radio broadcasting."

The tape of the Feb. 14, 1941 broadcast  
 is a round-robin of engineers' voices (not

professional radio announcers), including Edwin H. Armstrong, whose voice came to the other stations by means of phone line, Paul DeMars, chief engineer, Yankee Network, and an engineer atop wind-swept Mount Washington NH. The other stations were connected by off-air pickup, including a special radio relay circuit from the Boston studios to the 50 kw station at Paxton MA, near Springfield. The Mount Washington station had lower power but enjoyed excellent coverage because of the tremendous height. Franklin M. Doolittle ran WDRC Hartford, whose experimental FM was atop Meriden Mountain, Meriden CT. It had about 6 kw ERP, but also had very good coverage. Armstrong's station in Alpine NJ used a 50 kw transmitter from the same tower now used by WFDU. The tape was a copy from a disc. It was my first chance to hear Armstrong's voice, and he seemed to do most of the talking on the program. Comments were generally about the weather atop Mount Washington, and included amazement at being able to hear each other over such distances. All the stations operated in the 40 mc band.

Last on the tape is a sign off of W1XOJ Boston, with transmitting facilities at Paxton. It will return to the air 8 a.m. tomorrow.

Missouri broadcaster Al Germond sent some material that dates from when WTCN-FM Minneapolis was active [see June, p. 6].

"Your latest historical piece about the old WTCN-FM sent me to the 1949 Broadcasting Yearbook which revealed this station at 97.1 had a listed ERP of 400 kw with transmission from the then tallest Foshay Tower (later a TV site)." However, neither I nor John Ebeling, who was an FM listener longer than I was, believe WTCN-FM ever used such massive power. "FM was in its infancy, and almost none of the stations [in Al's letter] had the powers shown," he said. WTCN-FM's maximum power was believed never to have been more than about 4 kw. Stations got out because of lack of interfering signals. KSTP-FM 102.1 was listed at 57 kw and WMIN-FM 99.5 with 100 kw, but the real powers were more like 5.7 kw for KSTP-FM and 40 kw for WMIN-FM. "This ad, c. 1949, illustrating the Federal Telephone and Radio Corp. square-loop antenna, shows the WMIN-FM installation and coverage map," with over-optimistic coverage from Green Bay WI to central South Dakota. Superpowered stations were:

- KFMX Council Bluffs IA 480 kw
- KWK-FM St. Louis 480 kw
- KOAD Omaha 380 kw
- KFI-FM L.A. 265 kw
- KNX-FM L.A. 297 kw
- KFAC-FM L.A. 270 kw
- WMIT Mount Mitchell NC 200 kw
- KSBR San Bruno CA 250 kw. "A full-page ad in the 1949 Broadcasting

Yearbook touts this power."  
 WMCF Memphis 300 kw  
 WILL-FM Urbana IL 300 kw. WILL-FM had the old WTMJ-FM 93.3 Milwaukee transmitter.

I believe only the following ever operated close to the listed powers: WMIT (which actually had about 325 kw), KSBR, WTMJ-FM 93.3, WMCF, and WILL-FM. Later WJFM 93.7 with 500 kw and WOOD-FM 105.7 with about 265 kw would join the list from Grand Rapids MI.

"The greatest coverage station was probably WMIT, an outgrowth of a pre-war band facility with current (and then) HAAT of 3090 feet; KSBR with 250 kw atop Mt. San Bruno surely had a killer signal and was an early user of EIMAC (Eitel-McCullough) VHF power tubes. Today, WMIT, licensed to Black Mountain NC, is a full maximum-coverage 'C' but under today's rules with power backed off to 36 kw. Computing the 1 mv/m today gives a radius of 57 miles. Going to the FCC charts at 200 kw pushes the 1 mv contour out to 70 miles." John Ebeling, who lives in the Minneapolis area, looked at the Federal ad and said that is not the type of tower WMIN-FM used in the Midway district of St. Paul. He thought the picture of the antenna looked like a drawing, whereas that of another station, WJLS-FM Beckley WV, looked more authentic. Also shown were antennae for WHIS-FM Bluefield WV and WSAP-FM Portsmouth VA. WSAP-FM's coverage supposedly ran from New York city to the SC border!

Federal Square Loop antennas come in 2, 4, 6, 8 or 12 elements, "to meet the requirements of every FM broadcaster [and] Federal's 'Frequematic' FM Transmitter is available in outputs of 1, 3 and 10 kilowatts." If any reader knows of an FM station still using a Federal Square Loop antenna write in. It would probably be an older station shown in my FM Atlas as having "h" after the power figures on pp. 163-220. Here's part of Federal's ad.

**Skywriters Clutter Manhattan Skies With News of WKTU's No. 1 Rating**

In the April-June NYC Arbitrons, the dance format of WKTU 103.5 Lake Success NY is No. 1 both overall and for the afternoon drive period. When the ratings came out, WKTU "promptly hired skywriters to emblazon its No. 1 stature in the sky

over Manhattan," according to Daily News columnist David Hinckley.

"The new WKTU switched to its format in mid-February, meaning that in about 1# survey books, it rose from a 1.9 when it was country WYNY to its current 6.7 [overall]."



"Hot 97" (WQHT 97.1) was No. 2. Howard Stern on WXRK 92.3 still rules the morning with a 7.5 share, but the station is only 12th overall, with a 3.0, six months after switching to modern rock. "Without Howard it would probably not even be in the top 20," comments a local observer. WXRK hired "Stuttering" John Melendez of the Stern show as a DJ for the time slot following Howard, hoping more people would stay tuned, "but I for one always switch to 'KTU as soon as Howard goes off. WOR 710 AM went from 1.8 to 5.5 afternoons since hiring Bud Grant."

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

Muzak announced it will provide music to homes by means of EchoStar's Dish CD service. Features 28 digital audio channels. Dish CD is available a la carte at \$4.99 a month, or free to EchoStar subscribers with packages costing \$24.99 or more monthly. [For a related story see last month, p. 4, col. 1, under TN Nashville.]

As automation sweeps the FCC, monitoring stations at Grand Island NE and Allegan MI are among those closing. The Grand Island station is on a list of historical sites. Allegan was used for tracking the locations of enemy ships in World War II. When Cuba set up a high powered station a few years ago, they had a Chicago station (most likely WGN 720) go off the air for a few minutes so they could take measurements. The Canandaigua NY monitoring station nailed WAER \*88.3 Syracuse for not giving a proper ID during a period from 6:45 p.m. to 7:15 p.m. one day. We had to write a detailed explanation as to the steps to prevent that from happening again.

FCC announces new fees for stations and translators. They're up somewhat. FM classes C, C1, C2 and B pay an annual \$1250 fee. Classes A, B1, C3 \$830. FM construction permits \$690—commercial stations only. FM translators and boosters would pay \$190.

The NAB seeks less FCC emphasis on EEO recruiting by stations. It strongly supported most of the FCC's proposed EEO reforms. But the NAB let the FCC know that the proposal to assess fines is too much focused on the process of recruitment. Little emphasis is given actual hires of women and minorities, the NAB believes.

WAMC \*90.3 Albany NY continues to scoop in the funds from pledge drives. The most recent took in \$300,363 from 4120 listeners in four plus days. "Our listeners continue to astound us," said Alan S. Chartock, chieftain. The WAMC stations include WAMQ \*105.1 Great Barrington MA, where Chartock resides.

WNYC-FM \*93.9-AM New York are now flying solo, stripped of municipal ownership. Things got off to a "flying start" during the first week of solo operation, according to people at the station, who feel relieved to be free of the municipal yoke. At the same time, WNYC-TV \*31 was sold for \$207 million to ITT/Dow Jones Corp. The WNYC Foundation, new owners of the radio stations, must come up with the \$20 million to pay the city for the stations. This comes to \$3.3 million in each of the next six years. And gone is the city's \$1 million subsidy in a total radio budget of \$3 million.

Public broadcasting appropriations remain at \$250 million for 1999. This is the same as the 1998 level. But it is a \$35 million reduction from 1995 and \$100 million below the amount said to be needed to cover inflation and expenses. WCAL \*89.3 Northfield MN manager Paul Peterson: "While reductions in CPB grants are significant, next year's funding is sufficient for most stations to remain in operation. WCAL's CPB grants will decline from \$225,000 in FY 96 to approximately \$193,000 in FY 97. The House [and Senate] will very likely have passed the appropriations bill [by now]... You can... help



by letting your Representative and Senator know if you endorse the concept of a trust fund to replace federal appropriations in the future."

SFX Broadcasting has acquired six NC stations for \$42.8 million cash from HMW Communications. SFX will wind up with WTRG 100.7 Rocky Mount and WRDU 106.1 Wilson NC, as well as WMAG 99.5 and WHSL 100.3 both High Point-Greensboro.

American Radio Systems owns KSKS 93.7 and KKDJ 105.9 Fresno. Now it's buying KNAX 97.9-AM for \$11 million. In San Diego, Nationwide Communications already owns KFSD 94.1. It is buying KGB 101.5-AM. Until the FCC approves, an LMA.

A Justice Department investigation of the sales of several Denver area stations to Jacor apparently went through without a problem. It had been concerned because Jacor's combined audience share was 31.3 in the market.

Phillips Broadcasting is buying into its home town, Eau Claire WI. It is buying WBIZ-FM 100.7-AM to add to its WORB 95.1 Bloomer, WMEQ-FM 92.1-AM and CP for WVXD 106.7 Chetek WI. WVXD expected on later this year.

Evergreen Media tries to max out in Chittown. It buys WPNT 100.3 from Century Broadcasting Corp. for \$68 million. Since it already owns the legal limit of stations there, it is opting to get rid of Class A WEJM-FM 106.3 Lansing IL.

WZNF 95.3 Rantoul IL is joined by WHZT 105.9 Mahomet IL in the Urbana market. Liberty Broadcasting is spending \$200,000.

Almost any local station you tune to in Wheeling WV will be part of Osborn Communications ownership. For \$800,000 it's buying WEGW 107.5 to add to its WOVK 98.7-AM and WKWK 97.3-AM, along with WRIR 105.5 Bethlehem WV.

In Savannah, Patterson Broadcasting picks up WAEV 97.3 and WLWH 101.1 Hardeeville. It already owns WCHY-FM 94.1-AM and WYKZ 98.7 Beaufort SC. Patterson Broadcasting acquires its second FM in Pensacola—WWSF 98.1 Andalusia AL. It already owns WXBW 102.7 Milton FL.

WKLS 96.1 Atlanta was playing along with the Olympics. Ninety-six Rock at times turned into "1996-Rock." It had a contest about getting out of Atlanta. It also had "Fun Things to Say to Foreigners During the Games." For instance, in a foreign language it would tell you how to say "Why are you using so much toilet paper?"

WGST-FM 105.7-AM managed to be called the "Official Olympic Information Radio Station of the Games." It delivered weather reports in foreign languages.

Field tests of proposed DAB formats will take place without the participation of USA Digital Radio's (USADR) in-band on channel formats. "BE Radio" says USADR withdrew its systems after negotiations between it and the testing groups broke down.

One apparent "sticking point" was USADR's unwillingness to subject the technical details of its systems to Electronic Industries Association (EIA) scrutiny. USADR also found fault with EIA's plan to compare the results of IBOC formats with non-IBOC formats (such as the Eureka found in Canada and Great Britain). Those comparisons would have been sent to the FCC as a final recommendation.

The NAB urges the FCC to preempt zoning of outside antenna, including satellite dishes. According to Sec. 207 of the Telecom Act, all private restrictions that impair outdoor TV antenna installation and use must fall. Homeowners associations' restrictive covenants may no longer be allowed to prohibit or otherwise impair outdoor TV antenna use. FM, ham and CB antennas are apparently not addressed either by the NAB or the new law.

The FCC grants the first experimental HDTV license to WRAL-TV, Channel 5, Raleigh. It would move to Channel 32, and be known as WRAL-HD. Owner Capitol Broadcasting is building the station "because HDTV is critical to the

future of free television." CBS-TV engineering and technical staffs are actively consulting. A special Andrew TV antenna will provide 100 kw at the 534 meter height on the tower. Among other applications for HDTV are two in Washington DC.

Fined: WNOR-FM 98.7-AM Norfolk and WAFX 106.9 Suffolk \$15,000 for EEO.

An AM three-way sharing situation for a single frequency is about to end, according to the "M Street Journal." WCRW Chicago is being bought for \$762,500 by sharer WSBC. The other station is WEDC, which is on midnight to 6 a.m., 8:30 to 10 a.m., 3:30 to 5 p.m., 7-8 p.m. and 10-11 p.m. WSBC now uses 1240 kHz at all other times. Both stations are ethnic. When I visited WSBC in the mid-60s, it had studios on Western Avenue, not far from where Allied Radio and Olson Radio used to be. Its antenna was atop the roof.

An FM application has been filed in London for a station that would bring the children's format, Radio Aahs, to England. Parameters not announced.

FCC totals as of June 30: FM 5352 stations on the air (92.1-107.9) and licensed. FM (88.1-91.9) 1838, plus 2600 FM translators. This compares to 4884 AM stations licensed.

From the classifieds: Saga Communications' great opening for a manager/sales manager at Oldies 104 in Sioux City IA (WNAX-FM). FAX letter and resume to Ed Christian, Pres./CEO, (313) 888-7150.

Universal Radio announces the BayGen Freeplay FM-AM radio. "You have never owned a radio like this before. The power source for this radio is you! The battery-free Freeplay radio is the world's first radio to incorporate the ingenious Bayli's generator which combines the latest in radio technology with the centuries of clockwork spring. Winding the crank for only 20 seconds provides 30 minutes of listening." From South Africa. May also be operated from a 3 to 9 v DC source. \$99.95+\$5 shipping, 1-800-431-3939. If you buy this radio, write in and let me know what you think of it.

FANFARE FM TUNER on the Internet. We invite you to visit our new website at <http://www.fanfare.com>. Get the latest news on FM and digital radio, plus tips on improving reception. Download our latest product info. You can also call us at (800) 268-8637 or (905) 793-7953, fax (905) 793-5984. E-mail to [info@fanfare.com](mailto:info@fanfare.com) or write to Fanfare FM, Box 455, Buffalo, NY 14225-0455 for our newsletter.

WLFJ \*89.3 seeks air personality. Air check and resume to 2420 Wade Hampton Blvd., Greenville SC 29615. EOE.

"If you ever get inquiries for work on the East Coast regarding engineering (transmitter work, studio building, etc.), we're happy to do it. Any 'pass ons' would be appreciated and we can do the same for you for your line of work, if desired." From Mid-Atlantic Radio Service, David W. Schmidt, PO Box 11502, Wilmington DE 19850; (302) 323-0338.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

NC's David A. Hunt describes WETR 830 Eden NC. It's a new station that calls its format "entertainment radio" with beach programming, local sports, some national programming on weekends and an outstanding morning show. "Their music ranges from the Platters to Elton John to Garth Brooks; they seem to play whatever the morning show hosts feel like playing! I fear such a show will never make its way onto the FM dial."

The leading FM morning show is "Murphy in the Morning" on WKZL 107.5. "The owners of WKZL have found another way to limit FM diversity: they are putting Jack Murphy's morning show on three other FM stations that they own in other markets. The local flavor of 'Murphy in the Morning' has been lost as Mr. Murphy tries to adapt his show to accommodate listeners in Alabama. Ironically,

Mr. Murphy has become the top local radio personality by making his show essentially a talk radio show. He only plays three or four songs per hour! Is this another example of the 'Tyranny of Talk Radio?'"

Malcolm Kaufman sent a piece, "Mario Mazza," on the first year of Mazza's being program director of WCRB 102.5 Waltham MA. WCRB is Boston's last stand-alone FM and worth about \$40 million. There is a trust signed by the original owner, Rev. Ted Jones, making WCRB classical for the next 100 years. Jones "put a format on the air he believed in, then built it up. Toward the end of his life, he saw classical owners cashing out, selling to operators who then changed it into another rock station or whatever. He felt that his relationship with the market was such that he did not want to give that heritage up. He legislated that the station was to maintain a classical format for the next 100 years, assuming—and this is key—economic viability. That is our challenge." Mazza, 47, had been at WNCN, now WAXQ, 104.3 New York. He said WNCN changed format because "they could make a lot more money doing rock, and, from a business perspective, they did the absolute right thing. If you want to make a lot of money—I mean, lots—you're probably not going to do classical."

Donald Fritz sent a L.A. Times story on Jacor buying out the radio group owner Citicasters. It's a \$770-million transaction. Jacor would own 54 stations, but many of them are in mid-size markets. It will rank third behind Westinghouse/CBS, Inc. and Infinity. Jacor is controlled by Sam Zell, a Chicago real estate magnate who runs the Zell/Chilmark Fund. That fund is 70 percent owner of Jacor. "Zell has been known as a bottom-fisher, someone who pays discounted prices for distressed properties, but he paid full value for both radio companies." Jacor is also picking up stations owned by Noble Broadcast Group. The "Wall Street Journal" mentioned WAXQ 104.3 NY (see above paragraph) is being sold by GAF to Entertainment Communications, Inc. for \$90 million. ECI, in turn, is swapping it to Viacom, Inc. for three Seattle stations. The WSJ quotes industry people as saying consolidation may lead to more program diversity, not less. "If a company owns five FMs in the same market it can better afford to experiment with one of them," said Gary Stevens, a NY radio broker and former WMCA (570) "good guy."

"Radio has been a relatively minor player in the media firmament, accounting for just \$11.3 billion, or 7.1 percent of all U.S. advertising expenditures. Moreover, there are over 10,000 licensed radio stations in the country. As a result, the business is brutally competitive."

Charges have been filed against WSTR 94.1-AM Smyrna-Atlanta GA about racial discrimination. Mark Kanov, vp and gm, said the complaints are "groundless." Two former salespersons, Henry Bruen and Arlecia Duke, allege discriminatory practice against blacks in hiring, promotion, compensation and recruitment. Brown was fired in 1991 for poor performance and had failed in court to win action against the company, while Duke resigned to take another job, Kanov said. Roy Boyce, an

attorney in the FCC's EEO opportunity branch, said a fine is a possibility. More likely, is for the stations to come up with a plan to improve hiring and operating practices for minorities.

Kanov, as the result of an April Fool's joke, suspended morning show hosts Steve McCoy and Vicki Locke for a bogus story that had Britain, France and Israel announcing a joint boycott of the Olympic games due to continued concerns about safety. Kanov wasn't amused. Length of suspension not revealed.

The MI Broadcasters Assn. reports that WUCX \*90.1 University Center [Bay City] received \$1764 from the Saginaw Community Foundation to produce one-minute radio spots promoting racial harmony and public awareness of cultural diversity. They will be distributed to area commercial stations.

John Alan sent a press release about his resignation from WKHR \*88.3 Bainbridge OH. He'd been there six years. Alan says the station's recent change in philosophy was a major factor in his departure. It had changed to big bands/adult standards a year ago. Alan agrees the change was long overdue, but was "handled in a very disorganized manner." No successor has been named. Also resigning is C. J. Kelly, a six-year board member and music director. "Citing irreconcilable differences with the station's general manager Scott C. McVay, Kelly tendered her resignation effective Apr. 8."

A reader advised on a video advertised in "Popular Communications." It shows how to assemble and operate a micropower (pirate) radio station from a kit. Taught and designed by Steve Dunifer, the kit-video costs \$25.95 plus \$5 shipping from Gary Norris, Box 315, 1442A Walnut St., Berkeley CA 94709; (510) 895-3528. I would guess the video would be a pitch to buy Dunifer's electronics hardware.

Nick Lemonakis: "I'm angry over the communications act. I think it's a bad bill and will destroy radio. I recall Trent Lott (R-TN) saying on 'This Week with David Brinkley', 'This bill will provide greater choice and bring about more diversity'. Nothing could be further from the truth! When duopolies were allowed I told my friends in broadcasting in Baltimore and Washington that this action limits choices in the marketplace and eventually all the commercial radio station in the U.S. would be owned more or less by two or three companies. Just look at what happened in New York city with WYNY 103.5. Now there isn't any country music on the radio in the Big Apple. To be fair, WYNY's format change wasn't a result of the communications act. But if Evergreen buys another station in NYC, thus preventing country from going somewhere else on the dial, it will be."

"Stereo Review" had a report on an amplified FM/TV antenna by Recoton, the BullsEye at about \$120. It resembles a small flying saucer. Its cost is more than most roof antennas and whether or not its performance is up to par remains to be seen. More info call (800) 732-6866.

The March 14 "Buffalo News" had a section devoted to a rock radio hall of

fame. Seems an idea the newspaper is promoting to try to build such a facility. It included nostalgia items on how the rock leader in the '50s to about the mid '60s was WKBW 1520 AM. Then WGR-FM/WGRF 96.9 took over, WPHD 103.3, and others.

Frank Merrill: "Oh, all this stuff I hear where people complain about some 'liberal programming' on PBS and NPR. Isn't it supposed to be that way? I thought the CPB charter encouraged the airing of varied viewpoints, which of course would include liberal, no?"

Jim George writes about Nassau Broadcasting Partners, owner of WPST 97.5-AM Trenton, buying WJLK-FM 94.3-AM Asbury Park NJ for \$16.75 million. "They also bought WQNJ 98.3 Ocean Acres, which simulcasts WJLK-FM. All the stations plan to retain their DJs and their respective formats."

Marc Sophos, who runs public station WDFH \*91.1 north of NY City, says WDFH's antenna is about 10 meters below average terrain. "We are working on an upgrade for WDFH which will increase the antenna height significantly. . . This will make it possible for me to receive the station more clearly at home, and will make it possible for actual listeners to do the same." He sent a copy of the "Pace Law Review," Summer, 1990, with an article he wrote, "The Public Interest, Convenience, or Necessity—A Dead Standard in the Era of Broadcast Deregulation?" His 1990 conclusion is more apt today than when the article was written. Here it is:

The Federal Communications Commission has a congressional mandate to regulate broadcasting under the public interest standard. During the first 45 years of its existence, the Commission established a number of rules and procedures intended to ensure that each broadcast station serve the public interest, convenience and necessity. However, during the 1980s, it has eliminated or relaxed many of those provisions, preferring to leave regulation in those areas to "market forces."

The "market" to which the Commission has repeatedly referred is not the marketplace of ideas, the first amendment concept so central to a functioning democracy. Rather, the Commission has based many of its deregulatory actions on the economic marketplace. The benefit to the broadcast industry is clear: stations are more profitable than ever; they are being bought and sold for skyrocketing prices; and they are unfettered by restrictive regulations.

However, the Commission's first responsibility is to the public interest, not to the private interest of the industry it is supposed to be regulating. It must reconsider the impact of deregulation on the public interest. It has the power to require stations to air programming that contributes to the marketplace of ideas. It also has the power to establish rules designed to maximize the diversification of station ownership. Under deregulation, the public is being cheated out of the beneficial use of its airwaves because of greedy, and increasingly unregulated, exploitation by private entities.

Deregulation has had a devastating effect on the public interest standard and on the public interest itself. If the Commission is unwilling to regulate the broadcast industry, Congress must act to see that it does.

That article received the favorable attention of then governor of NY Mario M. Cuomo. He wrote: "You point out well the great lengths to which Reagan administration regulators have often gone to carry out their laissez-faire ideology, and the analytic contortions they have performed to get there. . . Your work is a useful part of the antidote we need to the deregulatory excesses of the 1980s." Cuomo, incidentally, has just left his talk program to work on Bill Clinton's reelection campaign. SW Networks will continue feeding his show with "best ofs" and guest hosts through September.

FCC Commissioner Ervin S. Duggan wrote Sophos: "Unfortunately so much has happened to erode the public interest standard that its future is uncertain. I intend, however, to do what I can to rehabilitate that standard in a form that makes sense in an environment of 'light-handed' regulation."

Answering a question about when WSNJ-FM Bridgeton NJ moved from 98.9 to 107.7, Bob Weiss called. He said it was in 1961. This made way for the creation of WPBS, the Philadelphia Bulletin station, on 98.9. WPBS was sold to Lin Broadcasting in 1977, and became WUSL, "US1," and finally "Power 99." A concern in 1961 was its spacing to WAWZ-FM \*99.1 Zarephath NJ, now WAWZ. However, there is no short spacing, and neither station uses a directional antenna.

Sept. 4-7, Rochester NY: The Antique Wireless Association's 35th annual historical radio conference. "Still the biggest antique radio event in the world." Call (607) 739-5443 for info.

KUMD \*103.3 Duluth MN has had a streak of bad luck. That included lightning hitting its antenna, causing \$4900 damage. The station's insurance deductible is \$5000. CPB funding cuts came to \$10,000. New digital satellite equipment will cost \$5100. And the university cut \$32,000 from KUMD's \$405,000 budget. A telemarketing campaign to cover all or some of the losses is going on. One parttime person has been let go with the hope no more firings will be needed. "It's a dangerous situation, and I'm a bit nervous about it," manager Paul Schmitz said. "But I think we can get through it." KUMD's frequency was once WDTN, a commercial station. There is a tentative plan to move KUMD to the educational band and again make 103.3 a commercial channel.

"I have a comment on the WJUX translator case" (June, p. 7), writes Louis J. Sicilia. "It really doesn't matter if the translator programs the primary station, but it really matters that the FCC translator rules violate the first amendment. The prime function of the FCC is to be a 'traffic cop' so that stations don't interfere with each other. If the FCC authorizes a translator at a particular frequency and location, it's up to the licensee to decide the content of such translator. There is low power TV, why not low power FM? Mr. Turro should take the case all the way to the Supreme Court. . ."

Until September,

Bruce F. Erving



# FMedia!

ISSN 0890-6718

## The FM radio newsletter

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 Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1996  
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 FAX: (218) 879-8333

HEALTH AND BUSINESS FORMATS MIGHT WORK ON AM, BUT NOT ON FM. FOR MORE, SEE "SELECTED AM HAPPENINGS," P. 5, UNDER "VA ARLINGTON."  
 CBL/CBC ACCUSED OF POWER GRAB FOR 99.1 FM CHANNEL IN TORONTO. SEE P. 6.  
 \$5 MILLION DEFAMATION LAWSUIT AGAINST SCS BROADCASTER RADYO PINOY APPARENTLY SETTLED IN BROADCASTER'S FAVOR. P. 7.  
 CHICAGO'S WOU1 \*88.9 ACTUALLY ON THE AIR, AND IT'S MONO. P. 2.

### New FM Station, Translator Grants

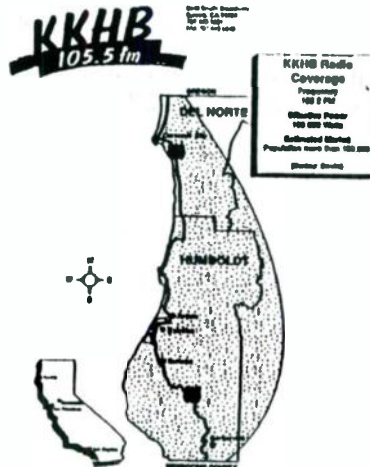
Translators have less than 100 watts unless shown otherwise

- AL Bluff Park W277AF 103.3 (WRSA 96.0 Decatur translator)
- AK Houston \*88.7 290 h,v; -49 m, g, Ev. AK Mission Fellowship (Gaffney SC)
- AR Springdale K203CE \*88.5 (WYFG 91.1/CA Gridley 101.5 140 h,v; 602 m, Phoenix Bcstg., Inc.)
- CA Redding K262AE 100.3 (KCEZ 100.7 Corning), 250 h,v (see also "Deletions")
- CA Smith River K204CL \*88.7 (KEAR 106.9 San Francisco), v, replacing deleted K214BZ 90.7 [101.3 Durango], h
- CO Dolores K296EO 107.1 (KQIX/CA Cordale W212AV \*90.3 (WAFT 101.1 Valdosta, which itself gets a \* for being noncommercial) [L. Johnston
- IL Farmington 96.5 6000 h,v; 100 m, Suellen/IL Taylorville W242AE \*96.3 (WIBI 91.1 Carlinville), h,v [Wayne], h,v
- IN Muncie W291AH \*106.1 (WBCL 90.3 Fort/KS Arkansas City 102.5 6000 h,v; 100 m, Third Coast Broadcasting, Inc.)
- ME Winslow 95.3 5400 h,v; 106 m, g, Light of Life Ministries [Elkhart IN], h,v
- MI Coldwater W266- 101.1 (WFRN-FM 104.7/MI Covington W224AV \*92.7 (WHWL 95.7 Marquette), h,v [Marquette], h,v
- MI Stephenson W297AE \*107.3 (WNMU 90.1/MS Houston \*88.7 3000 h,v; 199 m, Southern Cultural Foun. [Gaffney SC], h,v
- NE Grand Island K220FS \*91.9 (WYFG 91.1/NY Sag Harbor W264AJ \*100.7 (WMNR 88.1 Monroe CT), h,v [Communications
- OH Piketon 100.1 3000 h,v; 100 m, P./OK Cowwoka 104.7 6000 h,v; 100 m, Jean Bell Spencer [B&B Bcstg., Inc.]
- OR Bonanza 102.9 790 h,v; 269 m./TN South Fulton W299AK \*107.7 (WVHM 90.5 Benton KY), h,v
- UT Rural Emery County K211CP \*90.1 (KUER 90.1 Salt Lake City), v
- WA Clarkston 102.9 440 h,v; 357 m, Bi-State Radio (see also "Deletions") [Omak], h,v
- WA Republic K270AE 101.9 (KOMW-FM 93.1/WY Sundance 103.1 25200 h,v; 503 m, Ultimate Caps, Inc.)
- CL Torreón XHCPO 93.1, \$, "Stereo Recuerdo" XHTOR 96.3, uses calls XHLZ 103.5, r

### Call Letters Assigned

- AL Holly Pond 95.5 WXXR-FM (from WCOC); AM is in Cullman. WXXR-FM now stereo; was known briefly as "Oldies 95-5."
- AK Ketchikan 99.9 KFMJ
- AZ Wickenburg 94.1 KSWG (KBSZ-FM). "Also, the FM translator on 96.3 (K242AG Phoenix) switched to the Wickenburg station after

KHOT-FM Globe-Phoenix started simulcasting KEDJ Sun City... at about the time the Wickenburg station went to the 'New Age' format." KSWG now k(ountry), "Southwest's Greatest Country." Does not show up in the Phoenix ratings, but listed in the "Arizona Republic" as carrying "mainstream country."  
 AR Cabot 102.5 KKRN (KBBL-FM)  
 AR Sherwood 102.1 KESR (KLPQ), "Star 102"  
 CA Alturas 94.5 KCNO (KKFJ)  
 CA Eureka 105.5 KKHB (KGOE), rm, uses calls, remains monophonic. Claims 100 kw, serving



from Garberville to the south to Brookings OR in the north.  
 CA Mariposa 103.9 KDJK (KHOP)  
 CA Oakdale 95.1 KHOP (KOJK)  
 CO Denver 105.1 KXKL"-FM" (KXKL-FM; AM has new calls)  
 CO Fountain 96.1 KPRZ-FM (KBIQ); AM is in San Marcos CA, "Praise." New format expected.  
 CO Manitou Springs 102.7 KBIQ (KIKX-FM), "Q-102.7," gr. Its simulcasted for a while with KBIQ 96.1 Fountain.  
 DC Washington 98.7 WMZQ"-FM" (WMZQ-FM); AM in Arlington VA gets new calls  
 FL New Port Richey \*91.5 WLPJ (WJCY), returns to previous calls  
 FL Sarasota 106.3 WSRZ"-FM" (WSRZ-FM; AM has new calls). In a new ownership group with Jacor involving WCTQ 92.1-AM Venice.

- WYNF 107.9 Coral Cove.
- GA Toccoa Falls \*89.7 WDPA
- IL Bartonville 99.9 WIXO
- IN Santa Claus 103.3 WAXL (WAZU), \$, o ('70s-'80s) via satellite, "XL-103.3."
- IA Ames \*88.5 KURE (KUSR)
- IA Milford 102.1 KUQQ
- LA Bastrop 97.3 KLMB, to 6000 h,v (100 m)
- LA Jackson 104.5 WBJJ
- ME York Center 95.3 WXHT (WCQL), r, housed with WHEB 100.3-AM Portsmouth NH. Now "Heat 95.3." Not as hard rock as WHEB, but not as conservative as WCQL was. It will feature music such as Gin Blossoms, Hootie and the Blowfish and Natalie Merchant, as well as Duran Duran, the Eurythmics and Tears for Fears, but not Michael Bolton. Moving in with WHEB "will give our advertisers superb production opportunities."
- MD Braddock Heights 103.9 WWBZ (WXVR), "The New Z-104" [Z-104"]
- MD Waldorf 104.1 WWZZ (WXTR), "The New/MI Detroit 93.1 WDRQ (WLT1), sr
- MN Aitkin 94.3 KKIN-FM (KEZZ), k, duplicating AM. Not even mentioning "FM" or 94.3 yet
- NV Pahrump 107.5 KXTE (KFBI), "X-107.5"
- NY Grand Gorge \*105.3 WGKR
- NY Olivebridge \*88.3 WFSO (WAIL)
- NY Plattsburgh 99.9 WBTZ (WGFB), pr, "99-9 The Buzz"; LMA with WIZN 106.7 Vergennes VT
- NY Poughkeepsie 96.1 WNSX (WALQ)
- NC Havelock 105.1 WANG (WMSQ)
- OH Galion 102.3 WGLN (WQLX)
- OH St. Marys 103.3 WLWZ. WDEQ \*103.3 De Graff may have to change frequency.
- OR Family Camp 107.1 KSKD-1 (KSKD-2)
- PA Nanticoke 92.1 WQFM (WTZR)
- PA Olyphant 95.7 WKQV (WKQV-FM), "Warm," parallel to WARM (AM) Scranton. "The former WKQV AM 1550 in Pittston changed to WBBI" (Bloomberg Business Radio). Still nt, mono.
- TN Dickson \*91.5 WNRZ [in Paris
- TN McKinnon 101.5 WTPR-FM (WTWL), AM is/ TX Jacksboro 98.3 KJKB (KAIH)
- TX Jasper 107.3 KJAS (KNKE)
- TX Madisonville 100.5 KMVL-FM
- TX Winnie 100.7 KRTX (KMIA), having moved from Jasper. ID with Houston-Galveston. "Co-owned KRTX 104.9 Galveston has

changed calls to KLTP. "Now "Pure Tejano KRTX One Double O Point Seven."  
 VA Charlottesville \*88.5 WVTW (not WVTM), S, cj, parallel to WVTU \*89.3 Charlottesville/WVTF 89.1 Roanoke. "Is overkill. If the transmitters had been correctly placed they could serve Charlottesville with just one station."  
 WA Eatonville 104.9 KKBY-FM (KKBY)  
 WA Yakima \*91.1 KYPL  
 WV Fairmont 97.9 WKKW (WKKW-FM)  
 VI Charlotte Amalie 102.1 WSTA-FM (WTBN)

**Facilities Changes Granted**

AL Russellville WSHK 97.7 2900 h,v; 149 m  
 AK Chevak KCUK \*88.1 150 b, 15 watts v; 23 m, d-a (directional antenna)  
 AZ Yuma KTTI 95.1 26000 h,v; 23 th, Class C permit cancelled  
 AR De Queen KDQQ-FM \*93.1 (from 92.7) 50000 h,v; 150 m, one-step C2  
 AR Pochontas KPOC-FM 104.1 (from 103.9) 8000 h,v (44 m), monophonic [m, C2  
 AR Wynne KWYN-FM 92.5 35000 h,v; 102/ CA Camarillo KOCP 95.9 980 h,v; 474 m, B1  
 CA Corning KCEZ 100.7 14500 h,v; 103 m  
 CA Crescent City KCRE 94.3 8600 h,v; -93 m, C3 reinstated [more time to build  
 CA Firebaugh KAJF \*94.7 (from 103.1), granted/ CA Lancaster KGMX 106.3 3000 h,v; 84 m [h,v]  
 CA Los Angeles KBIG 104.3 882 m, d-a (100000/ CA Palm Desert KEZN 103.1 1750 h,v (180 m)  
 CA Quincy KSPY 100.3 6000 h,v; -321 m, Class A downgrade [h,v; 574 m  
 CA Santa Rosa KRCB \*91.3 (from 91.1) 100/ CA Soladad KLUE 106.3 6100 h,v; 105 m  
 CO Colorado Springs KTLF \*90.5 13000 v (910 h, 626 m)  
 CT Berlin WERB \*97.3 (from 94.5)  
 CT Hartford WRTC \*89.3 350 h; 19 m, loses CP for vertical [m, one-step C2  
 FL Arcadia WKGF-FM 98.3 50000 h,v; 140/ FL Crystal River WKTK 98.5 299 m (100000 h,v), C1, downgrade [(24 m)  
 FL Fort Walton Beach WPSM \*91.1 380 h,v/ FL Monticello WJPH 101.9 6000 h,v (79 m), listed as silent  
 FL Sarasota WKZM 104.3 (from 105.5)  
 FL Tallahassee WBZE 98.9 184 m (100000 h,v)  
 GA Darien WYNR 107.7 147 m (50000 h,v)  
 HI Hilo KAOE 92.7, 16000 h,v; -48 m  
 HI Honolulu KHPR \*88.1 645 m (45000 h,v)  
 KMQG 93.1 100000 h,v; 585 m, d-a, one-step C  
 IL Ava WXAN 103.9 2900 h,v (143 m)  
 IL El Dorado WEBQ-FM 102.3 8000 h,v; 100 m, d-a, downgrade [(73 m)  
 IL Lawrenceville WAKO-FM 103.1 3000 h,v/ IL Oglesby WALS 102.1 1800 h,v; 129 m  
 IL Quincy WQUB \*90.3 28000 h,v (127 m), out of sequence, FM Atlas-16, p. 169  
 IN Nashville WVNI 95.1 3800 h,v; 105 m  
 IA Denison KDSN-FM 107.1 6000 h,v (91 m)  
 IA Iowa City KSUI \*91.7 100000 h,v; 394 m  
 KS Dodge City KONG \*91.9a 38 m (2600 h,v)  
 KY Bardotown WOKH 96.7 49 m (3000 h,v)  
 KY Bowling Green WDNS 93.3 12000 h,v; 144 m, one-step C3  
 LA Maurice KFXZ 106.3 1300 h,v (151 m)  
 LA Opelousas KVOE-FM 105.9 3400 h,v; 132 m  
 ME Blue Hill WERU \*89.9 15000 h,v; 265 m, d-a  
 ME Saco WRED 95.9 3200 h,v; 132 m  
 MD Cumberland WKGO 106.1 5500 h,v (427 m)  
 MA Boston WJMN 94.5 11500 h,v; 321 m  
 MA Northfield WNMH \*91.5-94 m (240 h,v)  
 MI Auburn Hills (move from Oakland) WXOU \*88.3  
 MN Appleton \*88.5 34000 h,v; 172 m, d-a, C2  
 MO Houston KUNQ 99.3 26000 h,v; 207 m  
 MO Lutesville KMHM 104.1 2500 h,v (155 m)  
 NV Las Vegas KOMP 92.3 26000 h,v; 1124 m  
 NM Farmington KDAG 96.9 310 m (100000 h,v)  
 NY Spardus WNNR 103.5 6000 h,v; 74 m, d-a  
 NC Hawks Island WLGK 103.3 148 m (100000 h,v) [000 h,v; 214 m, one-step C1  
 NC Ocracoke WAHL 92.7 (from 92.9) 100/

OK Durant KLBC 107.1 50000 h,v; 150 m, C2  
 OK Euflava KCEs 102.5 (from 102.3) 25000 h,v; 100 m, C3 [m, C1  
 OK Okmulgee KCFM 94.1 100000 h,v; 246/ PA Hazleton WZNT 97.9 15000 h,v; 229 m, d-a  
 PA Lancaster WJTL \*90.3 d-a  
 PA Mountaintop WBHT 97.1 500 h,v (336 m)  
 PA Pittsburgh WDSY-FM 107.9 17500 h,v (252 meters above average terrain)  
 RI Narragansett Pier WPJB 102.7 1950 h,v; 69 m  
 TN Columbia WATB \*88.7 150 m, d-a (16500 h,v) [C2 downgrade  
 TN Olivehill WDNX \*89.1 40000 h; 76 m, / TX Abilene KHXS 106.3 3000 h,v; 61 m, loses C2 CP [seeks 95.1] 25000 h,v; 100 m, C3  
 TX College Station KTSR 107.3 (from 92.1, but/ TX Gonzales KCTI-FM 106.3 26000 h,v; 105 m, one-step C2 [(3900 h,v)  
 TX McKinney KRVA-FM 106.9 122 m/ TX Uvalde KUVA 102.3 4000 h,v; 66 m  
 TX Victoria KTXN 98.7 75 m (100000 h,v)  
 VT Burlington WRUV \*90.1 40 m (460 h,v)  
 VT Lyndon WGMT 97.7 (from 98.3) 600 h,v; 574 m, d-a, one-step C3  
 VA Buffalo Gap WZKI 95.5 (from 105.5), claiming to have "almost 600 watts of power" [2300 h,v; 162 m, d-a, has \$(tereo)  
 VA Richmond WEMJ 105.7 (moving from 101.1/ WV Summersville WMLJ \*90.5 h[orizontal (only)] [1500 h,v; 45 m  
 WI Berlin WISS-FM 104.7 (from 102.3/ WI Chippewa Falls WCFW 105.7 25000 h,v; 93 m, C3, moving from 105.5A  
 WI Middleton WWQM 106.3 4500 h,v (116 m)  
 PR Levittown WKVN-FM \*88.3 34 watts h, 100 watts v; 11 m, Class A

**Stereo—or to be \$tereo**

HI Honolulu KORL 99.5, rp, "Japanese/English AC"  
 IL Fisher WGNN \*102.5  
 IL Maroa WDKR 107.3, rp. It is 24 hours' satellite-fed.  
 IL Taylorville WMKR o, but calls itself "Lite Rock 94.3."  
 MA Boxford WBMT \*88.3  
 NH Bedford WOXF 96.5  
 NJ Berlin WNJS-FM \*88.1  
 PA Jersey Shore WJSA-FM 96.3, to go \$(tereo) when it moves from 93.5. This is expected to happen by Oct. 1.  
 PA New Berlin WBGW \*88.1, to be parallel to WPGM-FM 96.7 Danville  
 TX Waco KBCT 94.5, j  
 VA Charlottesville WNRN \*91.9, tr, folk and modern rock days, urban nite. Is on temporarily with reduced power.  
 WUMX 107.5, now gold-based AC  
 NS Barrington CJLS-FM 96a.3  
 CUBA (location unknown) CM-- 92.9, b Monophonic  
 AZ Wickenburg KRDS-FM 105.3. "They are hoping for a power increase soon" but remaining mono so that the signal can reach Phoenix 96 km away.  
 IL Chicago WOUJ \*88.9, rs. "Indeed does exist, no stereo. Urban contemporary, upbeat—nasty progressive."

**Format Changes**

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

AZ Douglas KEAL 95.3 o, '70s  
 AZ Marana KOHT 98.3 sr, bilingual dance-CHR  
 AR Beebe KPIK 101.5 m  
 AR Marion KMZN 107.1 js, blues. Seeks 94.9 translator in Bartlett TN.  
 CA Grass Valley KJFA \*99.3 switches to gr, noncommercial; KLVR \*91.9 Santa Rosa ownership  
 CA Oxnard KCAQ 104.7 still r, now "Q-104.7"

(from "Q-105"), in a combo with KOCP 95.9-AM Camarillo  
 CA San Francisco KSOL 98.9 S, I  
 CA Santa Cruz KYLZ 99.1 S, I, "K-Soul"  
 CA Tracy KMXJ 100.9 S, I  
 CO Grand Junction KMXJ 104.3 r, hot AC, LMA-to-buy with KBKL 107.9-KEKB 99.9 [Fruita]  
 FL Lakeland WCIE-FM \*91.1 g, parallel to WKES 101.5 St. Petersburg  
 GA Brunswick WSEG 104.1 o [ldies]  
 ID Boise KJOT 105.1 op, still "J-105"  
 IN Crawfordsville WNDY \*106.3 still jr, returning to the air; now parallel to WVXU \*91.7 Cincinnati OH.  
 IA Pella KFMG 103.3 r, "Lazer 103." Operated with KIOA-FM 94.9-KSTZ 102.5-AMs Des Moines.  
 KS Olathe KCCV-FM \*92.3 gt  
 KS Silver Lake KCVT \*92.5 gt, noncommercial  
 KS Winfield KAZY 95.9 rm  
 KY Campbellsville WAPD \*91.7 g, on air  
 LA Baton Rouge WTGE 100.7 k, "100.7 The Cat" (purring more softly than when it was "The Tiger")  
 LA Ruston KAPI \*88.3 g, on air  
 LA Shreveport KRUF 94.5 r, "Big Dawg 94." In a duopoly with KITT 93.7-KVKI-FM 96.5-AMs.  
 ME Kittery WXBB 105.3 op ("Arrow 105.3")  
 MA Amherst WFCR \*88.5 cj, adding jazz weekdays 7:30 p.m. to midnight, and "Saturday on the Opera," 1 p.m. to 5 p.m. Noon to 5 p.m. locally produced classical music is featured Sundays.  
 MA Boston WBWX 98.5 r ("Mix 98.5")  
 WZLX 100.7 op [vocals, "Coast"  
 MA Harwich Port WJCO 93.5 m, adult standards/  
 MA Mashpee WWKJ 101.1 op, "KJ-101." Both of these in a combo with WCOD 106.1 Hyannis-WXTK 94.9 West Yarmouth. A cable to the satellite dish for WJCO and WWKJ was cut by a 15-year old boy, angry that the stations dumped Pearl Jam and Smashing Pumpkins for Frank Sinatra and Eric Clapton. "It was like a \$4 wire. But it sent some kind of surge that went down and blew out a \$5000 amplifier," said a local cop. The boy was located after the stations announced a \$10,000 fine to find the culprit, but "no decision about paying out [the reward] would be made until the police investigation was done." The "\$10,000 reward certainly got the phones ringing." The FBI had been notified of what was originally termed an act of sabotage. WWKJ came back later that same day, while WJCO was off over two days. My comment: It's sad that stations have to be so tethered to a satellite that they cannot or will not program on their own.  
 MI Bear Lake WZTU 100.1 pr  
 MI Walker-Grand Rapids WQFN 100.5 j, now "Smooth 100.5" (from "Q-100").  
 MN Roseau KCAJ 102.1 rk, some folk, no jazz  
 MO Festus KTBK \*89.3 g  
 MO Monroe City KDM 106.3 o, returns to air  
 NE Lincoln KLCV \*88.5 gt. "There is only a long-distance number for us to call." That is illegal, unless they provide a toll-free number for city of license callers to use.  
 NM Central KNUW 95.3 S, I  
 NY Chenango Bridge WYOS 104.1 o, LMA-to-buy with WHWK 98.1-AM Binghamton  
 NY Mechanicville WXLE 104.5 pr, still "XL 104 Dot 5"  
 NY Syracuse WXCD 105.9 mr, "Lite 105.9"  
 NC Carolina Beach WLXG 106.7 to be rf, beach and blues. Simulcast with "The Breeze," WWBZ 98.9 McClellanville SC.  
 NC Plymouth WPNC-FM 95.9 rm  
 ND Wahpeton KGWB 107.1 o  
 OH Englewood WDOI 94.5 sr, "The Beat"  
 PA Philadelphia WDAS-FM 105.3 sr  
 PA Salladasburg WRAC-FM 95.5 m, "MYL-FM," with all \$(tereo) resumed. This format change made possible because WLYC 1050 AM formerly carried MOYL ["Music of Your Life"] but "dropped its entire program schedule to lease out its facilities to carry Star



107.9's programming" [Williamsport PA]. PA York WQXA-FM 105.7 pr, ID with Harrisburg-Lancaster, "105-7 The Edge"  
 TX Conroe KKHT 106.9 gt, mono, a Salem station "going more solid Christian under a new general manager. General interest talk programming dropping off their AM KENR 1070 and KKHT. . . AM recently drops G. Gordon Liddy."  
 TX Houston KRBE 104.1 still r, top 40 days "with more alternative/modern rock after 6 p.m. Billboards all over town saying "Wire in today's music, KRBE 104.1."  
 TX Pilot Point (having moved from Denison) KTCY 104.9 o, all Beatles, but "look for a new format soon."  
 TX San Saba KBAL-FM 97.1 k  
 UT Saint George KZEZ 99.7 m  
 UT Smithfield KNUC 103.9 m  
 VA Crewe WBZU 104.7 o. It dropped the popular "Coffee Chat" morning show when it moved its studios to Richmond. "That really generated ire" among former listeners.  
 WI Monroe WEKZ-FM 93.7 m; but still "EZ 93.7" [The Hawk, "ID with London  
 ON St. Thomas CFHK 103.1 pr, "103.1/  
 CI Chihuahua XCHH 94.9 rp, \$, "C-95"  
 ZA Guadalupe XHGAP 94.7 r, \$

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

AL Huntsville W241-- 96.1 a WEUP-FM 92.1 Minor Hill TN transator; as well as W263AF \*100.5 Mooresville and W238AD 95.5 Trinity AL. Arbitron tells me that many diary reports are coming in from the Decatur area reporting WEUP-FM reception on 95.5. Makes me wonder if W239AB \*95.7 Decatur is on the air. [sold for \$90000  
 AR Lake Village KDTL 103.5, still oldies./ CA Garberville KHUM 104.7—employs Dan Lawrence, known on air as "Digital Dan." He may be the only radio announcer using a voice synthesizer. He composes his words while records are playing. Lawrence had acted before losing his vocal chords to cancer. The "Digital" part of his namesake is from using fingers on the computer to form the words. The system he uses is similar to that of physicist Steven Hocking ["Radio World" newspaper, 9-4].  
 CT Pawcatuck WKCD 107.7—the only station between New York and Boston with a "smooth FM" format from SW Networks. It serves New London CT and Washington County RI. It is located in a 100-year-old former soap factory. It wrote Hank Halbrook in MD saying his DX report is the most distant to date, and claims an ERP of 3 kw, al though other published data indicate it as 1.85 kw.  
 FL Sebring WYMR 105.5, moving to 105.7 in about "a month." It will become a C3, al though not yet having a CP for such. "This is a part of a daisy-chain of frequency swappings caused by WTBT 105.5 New Port Richey wanting 100 kw, which you've mentioned in FMedia!" Other cities affected: Avon Park, with WWOJ to go to 99.1C3; Holiday (WLVU-FM moving from 106.3 to 97.1C3); Sarasota moving to 104.3 (see "Facilities," above).  
 IL Fisher WGNN \*102.5, \$, g {from 107.1  
 KY Owingsville WKCA 107.7, having moved/  
 MN Minneapolis "The Beat" 97.7 mono "to give us any possible advantage. We use two antennas, one aimed NNE and the other SSE, for a D-shaped coverage pattern. I wish you hadn't asked if we transmit from the roof!" On just short of 90 hours a week, signing on weekdays 4 p.m. and 11 a.m. weekends. On air to 3 a.m. the next day, Sun.-Thur., to 4 Saturday and Sunday mornings. It was featured in a "Minneapolis [Star-] Tribune" article Aug. 16 revealing the identity of the operator as mid-30s-ish Alan Freed at (612) 391-BEAT or www.beatworld.com; or PO Box 3333, Minneapolis MN 55403. David Fisk, an FCC spokesman, was mildly encouraging to "micro-broadcasters": "Would-be

broadcasters who apply for special consideration are sometimes granted waivers." Freed claims everyone involved in The Beat has a background in broadcasting. "We're not interested in being stupid or irresponsible," he said. It's not strictly urban, but more like the format of WKTU 103.5 Lake Success-New York [see below, "DX Doings"].  
 NY Syracuse "JAM-FM" 90.7. "Scores of stations like these are active in cities across the United States. It pays to check the low end of the FM broadcasting band in your area to see if you have any local pirate activity. They come and go, so a regular bandscan of the local FM band is necessary to find them," writes George Zeller in "Monitoring Times."  
 PA St. Clair W220-- \*91.9 (having moved from 91.3). "Heard the translator this AM fighting for dominance. One of the stronger translators here at that distance."  
 BAHAMAS Freeport, Grand Bahama, Cool 96.1 FM, 6500 ft; v; 61 m tower, with "continuous

COOL 96

"Grand Bahama's very own radio station!" hits." Says a listener: "This could be a college station since they read a lot of local news from St. Pauls University. Musicwise, I've only heard them play the smooth jazz format. They don't seem to have any calls or IDs."  
 Nassau Love 97.5 FM, with about 6000 watts  
 MOR 94.9 FM, with about 1500 h,v  
 100.3 Jamz FM, receiving a signal by satellite from Fort Lauderdale. "I am not certain what strength they operate at."  
 ZNS-FM 104.5, "but I do not know what signal strength they have. For about 50 years (until FM came in) there has only been one radio station in the Bahamas and that is Radio Bahamas (ZNS), which is an AM station on two different frequencies, namely, 1540 AM and 810 AM."  
 FRANCE Paris mono news stations include France Inter 87.8, Europe 1 104.7 and France Infos 105.5. "Radio Classique is a noncommercial classical station on 101.1. The Voice of America is on 90.5, 98.8 and 102.4."

**Off Air—Or Not Yet On**

MI Grand Rapids WBYW \*89.9 still off  
 MI Holland WTHS \*89.9 "temporarily off until the kids return to Hope College [later] in September, at which time WTHS will resume its student-run, p, format."  
 MN St. Louis Park KDXL \*106.5, "with listings as having a 57 kHz SCS not meaningful until the station returns, probably this fall."  
 PA Beaver Springs WWBV 106.1, but expected to return with a new format later this month.

**Deletions**

AR Waldo KAHV 99.1  
 CA Redding K261AW 100.1, KCEZ-1 100.7 (see "New," above)  
 FL Monticello WAHX \*91.9  
 ID Ketchum KRMR 104.7, and dismisses its 100,000 h,v; 481 m bid  
 MO Wheeling KAIW 105.9  
 NV Hawthorne 93.5  
 NM Clovis KLRX 101.5  
 NM Grants KAGP 105.5  
 NM Santa Rosa KSSR-FM 95.9  
 OR Eugene KSKD-1 \*107.1 (should have had a \* on the map p. 96 and on p. 145 FM Atlas-16 listing)  
 TX Cameron KJKS 94.3  
 TX Winters KAJL 95.9  
 WA Clarkston K276DF \*103.1 (see "New," above)

**FMistakes, FMedia! August**  
 AZ Glendale (not "Glencoe") KQAZ (not "KUAZ") 103.9, p. 9, col. 1  
 AZ Paradise Valley (not "Prescott Valley") KBUQ 105.9, p. 1, col. 2; ID with Phoenix. Was still using former KXLL calls as of Aug. 8, with the ID: "KXLL Paradise Valley-Phoenix AZ USA." There was their a "short snippet of National Anthem and fireworks behind." Has \$[terro].  
 FL Orlando 105.1 calls are WOMX, not "WOMX-FM," p. 4, col. 1  
 GA Peachtree City (not "Newnan") WMKJ 96.7, p. 4, col. 1  
 GA Unadilla WAFt is on \*99.9, not 90.9, p./ MI Escanaba 104.7 calls are WYKX, not "WYKK," p. 2, col. 2  
 MI Flint \*91.1 WFUM-FM (not "WFUM"), p./ MI Lexington WBTI (not "WSTD," which is in Standish) 96.9, p. 4, col. 2  
 NE Scottsbluff K2F3AH \*90.5 should have been listed as a deletion, p. 3, col. 3  
 NY Lake Success WKTU 103.5 "rose from 1.9 to 6.7 in 1 1/2 survey books, not 1 pound, p. 6, col. 2. [That story was printed using a special "magnetic tape" (business) font which lacks the "1/2" symbol.] [6, col. 3  
 NY, New York Bob Grant, not "Bud Grant," p./ 97.9 calls are WSKQ, not "WSKQ-FM," p. 4, col. 2  
 OH Bainbridge WKHR is on \*91.5, not 88.3, p./ OH Wauseon WYSA (not "WYSV") \*88.5 (not 89.5), p. 4, col. 1  
 ON Elliot Lake CKNR 94.1 town misspelled, p. 1, col. 1  
 ON Pembroke 96.7 CHVR, not "CKVR," p./ Last month was August, not "September," top of pp. 2-8 "There is no need to postdate it to make it seem more 'current.' I find this increasingly widespread practice to be especially annoying."  
 "Sure enjoy FMedia! which my wife, in spite of a very hectic schedule, is finding time to read to me (I am totally blind). Keep up the good work," I. R., Hagerstown, MD.

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

AL Dothan WOOB-FM 99.7 no SCS (had FM)



Radio Reading Service of the Rockies, Inc.

CO Colorado Springs KRCC \*91.5 11, 87  
 GA Athens WNGC 95.5 f(i) c. "Add 92 kHz relay of main channel, which would appear to serve no purpose."  
 KY Owensboro WBKR 92.5 11, FM, and listenable in areas north of Louisville. It has different music from that of WKA 92.9 Nashville.

MI Gaylord WPHN \*90.5 still 1G.G. The 67 is Children's Sonshine Network, while the 92 is



the newer Sacred Favorites Radio. Latter is targeted to the over-50 set with hymns and timeless melodies. This is the only station known to have both services, although an article in "Religious Broadcasting" says that even AM stations can become Companion Radio affiliates (the group offering both the children's and the seniors programming). AM stations can lease subscribers on an FM station in their area. "For the first time, stations can readily use their subscribers for ministry instead of for paging services and background music services." Contact Companion Radio at PO Box 25, Port Gamble WA 98364; 1-800-249-3417.

MI Grand Rapids KMFY 96.9 (1)  
 NJ Long Branch WZVU 107.1 (1), scrolling "GOOD TIMES--GREAT OLDIES FOR MONMOUTH/ORLEANS COUNTIES"  
 WFME \*94.7's 92 is still Radio Tropicale, whose real address is 518 Front St., Second Floor, Hempstead NY 11550, no thanks to WFME, where moros abound! This ad is from the



newspaper Haiti Progres. A different company is at 307 Front St., even though the Radio Tropicale sign is still there. Radio Soleil also advertises; it is on the 67 kHz of WSKQ 97.9

**Radio Soleil d'Haiti**

New York. [no cross talk]  
 WHTZ 100.3 TX, 67, very strong with/  
 NJ Teaneck WFDU \*89.1 no SCS. "Due to financial problems, the Korean programming is no longer carried on our sub. As of now, there are no potential subscribers on the horizon. However, I am hopeful that you will be able to secure carriers for the service shortly."  
 NY Garden City WLIR-FM 92.7 with RBDShowing calls as "WLIR." Scrolling message "is choppy—but eventually says "WLIR THE ISLAND 92.7 AND 98.5 LIR THE NEW WLIR."  
 TN Nashville WJXA 92.9 FM, R, as before. "Excellent signal, blankets the market."  
 WSM-FM 95.5 no SCS; had TS, 67  
 TN Waverly WVRV 105.1 FM, 67. "Nobody would want to listen to it, but if they did this would probably be rather weak in Wilson County and areas east of Nashville."  
 VA Charlottesville WQMZ 97.5 TS, sports and special events, 67 (from FM)  
 VA Yorktown WYCS \*91.5 still with TT for the blind, but that and the main carrier are threatened because the school board bought 10 new buses on credit. Administrators are looking at WYCS's \$100,000 budget as a way of paying for the buses. A Save Our Station (SOS) committee has formed. Enrollment in the radio curriculum has been declining, but 28 students have pre-enrolled for the activity this year. Some underwriting has also been done.

WA Seattle—SCS test for Seiko going on, involving several FM stations, not identified, 57 kHz. It is a datstream called SWIFT, "Seattle Wide-area Information for Travelers." The test is scheduled to run through July, 1997.

"Just curious: Is there a 17th edition of the Atlas in the plans for anytime in the near future?" P.B., Spring Lake MI. [Yes, I have cleared most of the inventory of the 16th ed., and will start work right after doing this FMedia! A new edition could be ready by November. It is too early, however, for you to advance order.]

"The print quality of the August FMedia! wasn't up to your usual standards, a perception perhaps increased by the very poor reproduction of the masthead."

**FMakings—Selected FCC applications**

AK Haines/Skagway 103.7 (KINY AM)  
 AZ Tucson \*88.3 250 v; 165 m, Am. Ed. Bcstg.  
 AR Fayetteville \*90.1 60000 v; 142 m, Am. Family Assn. [Francisco CA]  
 AR Jonesboro \*88.3 (KEAR 106.9 San/  
 CA Bakersfield KIWI 92.1 2000 h,v; 173 m  
 CA Burney KNCA \*89.7 30000 h,v; 629 m, C  
 CA Chester KCMT 98.9 751 m  
 CA Fresno \*100.3 (KGZO 91.9 Shafter)  
 CA Goleta \*95.5 (KMRO 90.3 Camarillo)  
 CA Guadalupe \*106.5 (KFRB 91.3 Bakersfield),  
 CA Hydesville 94.1—two applicants  
 CA McCloud 95.5—Found. of Intellectual Growth  
 CA Merced KAMB \*101.5 1850 h,v; 638 m  
 CA San Luis Obispo KSLY 96.1 3400 h,v; 514 m  
 CA Santa Catalina Island \*91.9 (KTLW 88.9 Lancaster)  
 CA Shasta Lake City 107.1A—five apps.  
 CA Shingletown KHZL 105.3 20000 h,v, 1-step C1  
 FL Florida City \*88.5 4500 v; 57 m, A  
 FL Key Largo KZMQ 106.3 (from 103.9) 131 m  
 FL Mangonia Park \*107.1 (WJFP 91.1 Fort Pierce) [Family Assn.]  
 GA Americus \*89.3 11000 v; 146 m, Am./  
 HI Hilo 107.7 (KKOAA 107.7 Volcano)  
 ID Sun Valley KECH 95.3 one-step C1  
 IL Hillsboro WXAJ 99.7 36000 h,v; 176 m  
 KS Ingalls 96.3C1—three apps.  
 KS Larned 106.9 100000 h,v; 148 m, Ad Astra Per Aspera Bcstg.  
 KS St. John \*91.7 (KJIL 99.1 Copeland)  
 KY Garrison WNUU 98.3 5200 h,v; 107 m  
 KY Murray WBLN 103.7 299 m  
 KY Wolfe 103.7 one app.  
 LA Gibsland 104.5 3000 h,v; 100 m, G. B. Wilkes  
 LA St. Joseph \*89.9 (WAFR 88.3 Tupelo MS)  
 MA West Yarmouth WXTK 95.1 (from 94.9) 80 m, d-a, one-step [ier University  
 MI Honor 100.7 two apps., including Xav-/  
 MN Buhl \*92.5 26000 h,v, C2  
 MN Glencoe \*82.3 (WNCB 89.3 Duluth)  
 MN Owatonna \*93.5 (KJLY 104.5 Blue Earth)  
 MN Sebeka \*89.3 100000 h,v; 107 m, LifeTalk Bcstg. Assn. [Am. Family Assn.]  
 MS Duck Hill \*91.9 3000 h,v; 142 m./  
 MS Greenwood WGRM-FM 93.9 12000 h,v; 90 meters above average terrain  
 MS Liberty 107.7 250000 h,v; 100 m, Ole Brook Bcstg., plus an application by San-Dow Broadcasting  
 MS Mound Bayou WZYQ 101.9 (one-step move from 102.1), 6000 h,v; 100 m  
 MS Tupelo WAJS \*90.9 9500 h,v, C3  
 NE Albin 92.7 50000 h,v; 143 m, D. M. Kelly  
 NV Mesquite 105.7 (KMXU 105.1 Manti)  
 NH Concord 104.3 (WBCI 105.9 Bath ME)  
 NH Keene 94.1 (WZID 95.7 Manchester)  
 NM Albuquerque 97.7 (KLVO 97.7 Belen) 106.3 (KDNR 106.3 Los Lunas)  
 NM Cedar Hill 106.1 (KDAG 96.9 Farmington)  
 NM Flora Vista 107.9 (KKFG 104.5 Bloomfield)  
 NY Rome WODZ-FM 96.1 6800 h,v; 193 m  
 NC Ahoskie \*91.7 45000 h,v; 135 m, Am. Family Assn.  
 NC Hertford WKJE 104.9 150 m  
 NC Salisbury WOGF -FM \*93.3 (from 91.1) 10 watts h,v; 55 m

OH Akron WZIP \*88.1 add d-a  
 OH Delaware WCEZ 107.9 2600 h,v; 154 m  
 OH Hannibal 94.7 (WRRR 93.9 St. Marys WV)  
 OK Ada \*91.3 100000 h,v; 73 m, Am. Family Assn. [on U. (reapplies)  
 OK Ardmore \*90.3 250000 h,v; 65 m, Camer-/  
 OK Coal 105.5 one app.  
 OK Lindsay \*106.5 (KCSC 90.1 Edmond)  
 OK Newcastle \*97.1 (KCSC)  
 OK Oklahoma City \*99.7 (KCSC)  
 OK Weatherford \*90.5 1000 h,v; 86 m, Am. Family Assn. [fer Comm's Group  
 OK Woodward 95.9 6000 h,v; 100 m, Shaf-/  
 OR Grants Pass \*90.5 (KAWZ 89.9 Twin Falls ID)  
 OR Tillamook 950 h,v; 227 m, B. J. Lord  
 OR Toledo \*88.7 (WPCS 89.5 Pensacola FL)  
 PA Philadelphia WFLN 95.7 17000 h,v; 259 m  
 SC Florence \*90.5 (KAWZ)  
 TN Clarksville \*88.3C3 Cen-Tenn Communi-cations  
 TN Elizabeth \*90.5—Milligan College  
 TN Franklin \*98.9 (WNAZ 89.1 Nashville)  
 TN Hohenwald \*90.7 1000 h,v; 71 m, Am. Family Assn. [91.5 Bristol)  
 TN Knoxville \*102.9 (WHCB mono/  
 WQBB-FM 104.5 1500 h,v; 197 m [Assn.  
 TN Lake City \*90.7 140 h,v; 628 m, Am. Family/  
 TN Memphis 38.9 (WHLE 94.9 Byhalia MS)  
 TN Murfreesboro \*98.7 (WNAZ)  
 TX Big Spring \*91.5—Am. Family Assn.  
 TX Blossom 92.7C2—one app.  
 TX Coleman KSTA-FM 107.1 25000 h,v; 65 m, 1-step C3  
 TX Howe KHYI 95.3 10500 h,v; 156 m  
 TX Huntsville \*91.5 (WYFG 91.1 Gaffney SC)  
 TX Ingleside KAHX 107.3C3 25000 h,v, resubmitted  
 TX Lamar 92.7—two apps.  
 TX Longview \*91.7—Am. Family Assn.  
 TX Midland \*88.1 (KGNZ 88.1 Abilene)  
 TX Nacogdoches \*91.7 58000 h,v; 115 m, Am. Family Assn.  
 TX Odessa \*88.1 (KGNZ)  
 UT Annabella/Glenwood \*90.1 (KUER 90.1 Salt Lake City)  
 UT Park City 99.5 (KUTQ 99.5 Bountiful)  
 UT St. George \*88.1 (KAWZ)  
 VT Woodstock \*91.7 app. by Christian Ministries Assn.  
 WA Shelton 94.5—two apps.  
 WY Casper \*91.3 420 h,v; 556 m, U. of WY  
 PR Manati WNRT 96.9 290 m  
 PR Yauco 97.5 (WIOB 97.5 Mayaguez)  
 VI Charlotte Amalie WVGW 105.3 15000 h,v; 574 m

**NonIDs, Not Just Slogans**

AL Huntsville WAHR 99.1 Sunny 99.1 (from "Radio 99")  
 AR Batesville KZLE 93.1 Max 93.1  
 CA San Luis Obispo KLFF \*89.3 K-Life  
 CO Monte Vista KSLV-FM 95.3 Lite 95.3 (from "V-95.3") [("Foxy 100" expires)  
 GA Forsyth WFXM 100.1 Heaven 100/  
 MA Boston WBSC 96.9 Country 96.9 (not strict)  
 NH Concord WJYY 105.5 105.5 JYY  
 NM Roswell KBCQ 97.1 Hot 97  
 NY Southold WBAZ 101.7 The Lite on the Bays (from "Bays Radio")  
 TX Amarillo KATP 101.9 Cat Country  
 TX Orange KIOC 106.1 still r, now 106-1, K 106 (from "Power Hits K-106") [ies 95.7")  
 VA Norfolk WLTJ 95.7 Oldies 95 (not "Old-/  
 PQ Montreal CHOM 97.7 Chom FM (not "Shom")

**Multi-City IDs In Use**

IA Cedar Rapids CKCK \*88.3 with Iowa City  
 MA Falmouth WCIB 101.9 with Boston (not with Wareham-Woods Hole)  
 NH Hanover WFRD 99.3 with Lebanon, "99-Rock"  
 PA Lewistown WJRC \*90.9 with Mifflintown  
 PA Tobyhanna WKRF 107.9 with Stroudsburg



**Selected AM Happenings**

AZ Casa Grande KFAS 1260: "They've been off the air since 1994. It seems the guy that owned the land that the transmitter was on chopped down the antenna. I never found out if there was any action taken [on the station's license]." Local KONZ 106.3 Arizona City, which was long dark, has been deleted by the FCC.  
 AZ Phoenix KVVA 860 sold at auction in bankruptcy court to Pulitzer Broadcasting, owner of KKLTV 98.7-AM, for \$4,925 million. Z-Spanish picked up KVVA-FM Apache Junction Phoenix for \$8.5 million.  
 CO Fort Collins WWVB (long wave), a standard time and frequency signals station, might have its emanations in clocks, VCRs, TVs and watches. "Then, re-setting clocks after a power outage would be a chore of the past. It is estimated that such a clock would cost only \$10 per device. What a deal."  
 FL Sebring WITS 1340 now using CD automation, rpm plus Top 40, "ABC Stardust."  
 GA Atlanta WSB 750 with its news-talk format



now No. 1, Arbitron, spring. It's "back on top!" ME WVHA Shortwave "sometimes closes earlier than scheduled. Pastor [John] Osborne announced problems with its 6-11 mhz antenna, and at half power, 250 kw, monthly electricity costs \$7.4-10 K. Still difficult to make payments on loan to purchase WVHA and it may have to be sold." [From Glenn Heuser's column in "Monitoring Times," July.]

MA Waltham WRCA 1330 lost its Saturday afternoon DJ William Marlowe, 71, to cancer. Marlowe forsook rock and roll in the '50s. For 50 years he played tunes by the likes of Sinatra. Most recently he was on WRCA four hours each Saturday. He had also been on WORL and WRKO, both AM. His refusal to play rock cost him many job opportunities. "He made the good music meaningful to people. There will be nobody to fill his shoes," said his personal manager Paul Schlosberg. Two-hundred people came to pay respects at the J. S. Waterman & Sons-Eastman-Waring Funeral Home in Boston. At the service radio d-j Ron Della Chiesa ["himself a legend"] said: "When he went personal with me, he would always end with 'I love, you, Ronnie'."

MO Rolla KMOZ 1590 silent  
 NY New York WABC 770 takes Paul Harvey from WOR 710. He had been on WOR 17 years. WABC said to be revamping much of its lineup after Bob Grant went to WOR. Harvey's move takes place this fall.

WLIB 1190 granted a temporary waiver for one hour to 11 p.m. nightly to allow it to carry live coverage from Republican and Democratic conventions.  
 NY Plattsburgh WEAV 960 silent  
 NY Sandy Creek WSCP 1070 returns to air with country, simulcasting WSCP-FM 101.7 Pulaski ("pul-ask-1").  
 NY Spring Valley WLIR 1300 m, from Jewish, now being operated by its previous owner (see last month, p. 5, col. 3). Its move from Jewish occurred before last month's report was published. [ent, returns with talk  
 NY Syracuse WOFL 1490 had been si-/SC Chester WGCD 1490—license designated for hearing; it has been silent since July, 1991. "Several attempts have been made to sell the station, and its last authority to remain silent expired on March 11, 1996," according to the "M Street Journal."

TX Houston KMPQ 980 drops Spanish for Kidstar satellite service, targeting children 8 to 11. "It's a music format, mostly Top 40, and very listenable. High energy, personality, presentation."

VA Arlington WZHF 1390 health format. GM Charlie Ochs: "I've always been of the opinion that simulcasting an AM radio station is a waste.



The problem is finding something to put on that AM radio station that's going to make some money." In 1995 he converted WBZS 730 Alexandria VA to business, having been WCPT, simulcasting WJZW 105.9 Woodbridge VA. Ochs said this kind of experimenting isn't done on FM. "On the FM band, they're operating on their own. They're doing quite well. They're making more money than you can ever make doing the business format or this health and fitness format." Owned by Viacom, also owner of WMZQ 98.7 Washington DC.

WA Enumclaw KENU 1330, off air, but being sold to Green River Community College for \$40,000. The college is buying the bankrupt daytimer to give it a voice for its new campus in Enumclaw. The school also operates KGRG "89.9 Auburn, on its main campus.

**FM Rulemakings Proposed**

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

- AZ Kingman 101.1C2 for 99.9C2, KGMN, Oct. 7, 22
- AR Stamps 104.3A, first come/first served
- CA Huron 98.3A counterproposal
- CO Limon 93.7A, Sept. 16, Oct. 1
- CA Mountain Pass 99.7B for 99.5B, KHYZ, Oct. 7, 22
- HI Keaau 105.1C2, Sept. 16, Oct. 1
- KS Larned 106.9C1, first come/first served
- LA Franklin 106.9C3, Oct. 7, 22
- MS Prentiss 104.9A, replies Sept. 18
- NV Indian Springs 99.3C from A, KPXC, Oct. 7, 22
- OK Wynnewood 106.1A, Sept. 16, Oct. 1
- PA Bear Creek 105.9A, replies 24
- UT St. George 97.9C from 97.5C, Oct. 7, 22

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AR Hatfield 104.1C2, Sept. 30-Oct. 31
- CA Shingletown 96.1A, Sept. 9-Oct. 10
- CO Burlington 99.3C1, Sept. 9-Oct. 10
- KS Castana (location unknown) 107.5A, Sept. 30-Oct. 31
- KS Kiowa 98.3C1, Sept. 30-Oct. 31
- LA Franklin—dismissed 106.9C3 bid
- NV Sun Valley 94.5A, ended Aug. 29

**DX Doings—An Occasional Feature**

Tom Rothrock, who lives in Hagerstown, has had a summer full of FM skip reception. The most recent was Aug. 17 when he heard KTCU "88.7 Fort Worth on a car radio. "I found very interesting—your comments about the station in McConnellsburg PA on that frequency. I have heard none of their tests since December of last year. Now I know why." The early afternoon of Saturday Aug. 17 I had skip from NC on the car radio—WXDU 88.7 Durham kept interfering with a small transmitter I was testing. Also heard was WCPE "89.7 Raleigh. This is rather late in the summer for FM skip to be received.

I don't know if it was atmospheric or what, but the microwave was not functioning to northern stations of WI Public Radio from about 7 to 9 a.m. Aug. 28. WHWC "88.3 Menomonie was playing some enjoyable background music in mono and announcing the network feed was down. Later, when they rejoined the talk network, they went to pseudo stereo. KUWS "91.3 Superior and WHSA "89.9 Brule simulcasted with stereo jazz, announcing that they couldn't get the network. WHBM "90.3 Park Falls carried all mush, while WHRM "90.9 Wausau was not listenable most of the time. Neither station apparently had local people come on live to insert their own programming. WHLA "90.3 La Crosse sounded normal most of the time, except for dead air

that took over about 8:35 a.m. for quite a while. WUEC "89.7 Eau Claire sounded like mush, but that might have been because of poor reception here. The only station that sounded normal was WERN "88.7 Madison. WRFW "88.7 River Falls WI, which usually carries WI Public Radio, was off the air, and must have been off for the summer.

Hank Holbrook in MD had Al Germoad, a MO broadcaster, over recently. They evaluated radios. "We decided the only good DX models of the Zenith Trans-Oceanic were the tube sets from the '40s and '50s. The one I had in the early '50s with its Wave Magnet antenna was a hot DX set. Apparently when Zenith went to transistors the DX potential was lost!"

One of the stations Holbrook received earlier in the year was WKTU 103.5. Its chief engineer John Hadden wrote back, saying WKTU is a full Class B from atop The World Trade Center, Tower 1. "I have two alternate/main transmitters located on the 110th floor of Trade... The master FM antenna was originally built to serve all the NYC radio stations, so you might imagine there is a rather large multiplexor room. Currently, however, only three stations in town use the antenna on a full-time basis, with one additional station using it as an emergency site. That is because coverage from WTC is not ideal in the midtown Manhattan area, so the Empire State Building is the broadcasting site of choice. Tower 1, where our transmitter is, is the one that was bombed several years back, and we still have some electrical problems as a result of soot in switch gear.

"As for being in Lake Success, that was the original location of WJFM, which was then turned into a hot AC format and changed calls to WYNY. Westwood One purchased the station, moved it to midtown, and through some interesting legal work, got the transmitter relocated to Tower 11 (south) of the WTC. Then, in 1990, in the interest of public safety, the transmitter and antenna were moved to their current location—there being an outdoor observatory directly beneath the antenna on the south tower. On Feb. 10, 1996, WYNY, New York's country music station, changed format and call letters to pop/disco/dance WKTU, 'The Beat of New York', and in your short few months recently were rated by Arbitron as the No. 1 radio station in America.

I now have the new Sangean ATS-909. I have not evaluated all its features, but it seems to perform very well on all bands it is designed to receive—AM, FM and shortwave. On FM it gets RBDS displays, but unfortunately does not scroll. The local station only reads "KDNW-FM." It does not scroll to the rest of their message, "RELIGIOUS MUSIC."

I also have a BayGen radio, also from Universal Radio in OH, whose power is me. It lacks batteries. The power is by winding a spring inside the radio. About 20 seconds of winding gives you 20 minutes of radio playing (not 30' as advertised). See last month, p. 7, col. 2. It is quite a novelty radio. A blind friend wanted to buy it on the spot, paying \$20 per month for five months. I said I want to show it around a bit more. I met the mayor of Duluth,



Gary Doty, at an event, and had him wind it. The radio volume stays constant, up to when the wind stops. It does not gradually get weaker, as I expected. The radio performs quite well on FM, is abysmally poor on AM and quite poor on shortwave. The dial calibration is terrible on shortwave. MN DXer, John Ebeling looked at it and noticed it has no markings saying it is certified under FCC Part 15 of the rules. Neither does the G-E 7-2887 "Superadio," for that matter. The G-E is being sold, I understand, under an exception to those rules. It radiates 300 fas. The BayGen does not say where it is manufactured. Supposedly it is made in South Africa. Products sold here should say where they are made. I have not dared to look inside the radio. A warning on the back mentions the powerful spring and not to open the set. An optional 3 to 9 v DC adapter can be used for mains powering. The Journal of Commerce had a report on the BayGen: "Part of its attraction in the First World is its ability to keep on tickin' should all else fail. There is a large fraternity interested in radios. There are the environmentalists, and then there are the whole survivalist groups who want to be the last living person on the face of the earth."

Another new radio is RadioShack's Optimus series model 12-604 at \$79.99. It is a five band model with UHF-VHF TV audio. 2 to 69. Like the G-E Superadio, it has outside antenna terminals and a separate tweeter speaker. I have not tried that radio, and was told it is only at a few of the RadioShack stores.

#### **CBL (AM) Toronto May Migrate to FM, Take Over 99.1 Spot, Much to Chagrin of Commercial Station Applicants**

In a strange twist, the Canadian Broadcasting Corporation may wind up the winner of the coveted 99.1 spot in Canada's largest city. Groups such as the Mandate Review Committee of the CBC, the National Film Board of Canada, Telefilm Canada and the Department of Canadian Heritage have all come out in favor of the CBC getting the FM licence and shutting down 740 AM. Also included is an unnamed FM frequency in Montreal.

Industry Canada advised potential applicants that the former deadlines of Aug. 6 and Sept. 26 no longer apply. The applicants had filed letters of intent and have already spent hundreds of thousands of dollars on their applications, according to a story by Harvey Enchin of the "Globe and Mail." Denham Jolly of Milestone Communications Ltd. had hoped to launch a Toronto station devoted to urban contemporary music. He pointed out that the CBC already has seven media outlets in Toronto. "If they can't reach their audience with that, then they better look at other means of sending their message," he said.

The decision to give the frequency to the CBC must be made by the cabinet. With its transmitter west of town in Mississauga, CBL AM has had severe coverage problems in downtown Toronto.

That city already has the lowest level of AM listening of any major Canada city, and the CBC's audience share has dropped precipitously over the past few years. The government may also order Industry Canada to reserve additional FM channels for the CBC in Fredericton, Quebec City, Chicoutimi, Crystal Beach, Paris, Regina and Victoria.

Terrence Corcoran, in a column in that newspaper, noted that private broadcasters have been trying to latch onto 99.1 FM for the past eight years. "Its technical position on the dial is considered the best in the area, and its potential audience reach is great. . . . But now in a mad power grab at the last minute, Sheila Copps and the Canadian Broadcasting Corp. have pushed through a plan to nationalize the frequency for the CBC."

Even though the national public broadcaster is in the midst of a budget crunch, and its mandate is under review, Ms. Copps is preparing to hand it a costly expansion opportunity. . . . At least a dozen private broadcasters have filed applications to Industry Canada for permission to use the Toronto channel. The most promising applications were for music stations aimed at Toronto's exploding multicultural communities. "Rather than blaming a poor signal, the real reason for [the CBC's] failure to attract listeners is unpopular programming. Toronto audiences want something other than hours of tiresome whining about social issues and the personal lives of on-air personalities." In the classical sphere CFMX 96.1-103.1 within 10 years has passed the audience of CBL-FM 94.1, which is "decades old." CBL AM "has been going down the tubes for years. Faced with dwindling shares of the radio audience because of inept programming, the CBC must rely on Ms. Copps to perform an act of piracy at the taxpayer and private sector expense."

Three others wrote letters defending the CBC. Eileen Swinton, Toronto, says that Corcoran's view of the world is unidimensional, "that he would leave no place in it for those of us who want to live our lives as something other than mere consumers. . . . Almost all of the thousands and thousands of people living in apartment buildings in Toronto have trouble with AM reception. There are now a couple of generations of city dwellers who were not brought up with the richness of the CBC—so obviously the listenership is declining. . . . The CBC needs 99.1 FM."

Harold Redekopp, v-p, CBC English Radio Toronto, said the CBC has never been "coy" about the need to move to FM in areas where AM listening is low and AM reception is particularly bad. Toronto meets both tests, he says. "Corcoran did not speak with anyone at the CBC before writing his column." The application

was not a "last minute power grab" it was, in fact, filed in June, and is "not a costly expansion opportunity." FM "costs less to build and operate than AM. Since we would relinquish the AM frequency, no expansion is involved."

Another writer, Eron Main, Toronto: "I have had better luck picking up the CBC on the highway from Flin Flon to Prince Albert than I do in the heart of Canada's largest city. I have on occasion been unable to listen to the CBC evening news while parked in my car on Front Street across the road from the CBC studios. . . . My wife and I can only pick up the CBC in one room, and there only by using the fine-tuning dials of a world-band shortwave radio."

"For possibly the first time in her political career, Heritage Minister Sheila Copps has done something I wholeheartedly agree with. Put CBC Radio in Toronto on the FM and, I believe you will be surprised at how many people will start to listen." [Thanks to Dr. K. W. Walter of Toronto for sending this information.]

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

The FCC does little on its own. It is only when there is a complaint does it really hammer hard its licensees. That happened just recently with Gerry Turro's W276AQ 103.1 Fort Lee NJ. The complaining broadcaster was WVNJ (AM) Oakland NJ. [See June, p. 7, "FCC Deals Blow to NJ Translator."]

WVNJ appears to have won the latest round in its effort to get W276AQ to follow the rules and not be programmed by a station well out of its primary service area. The translator relays monophonic WJUX 99.7 Monticello. Is the FCC upset that WJUX and Turro's translator are mono? Nah, it's upset at a supposedly illegal network affiliation agreement, which featured Turro paying WJUX for programming that originates at a Fort Lee-area studio, instead of in WJUX-land. Turro also has an ownership interest in WJUX, which the FCC found to be in violation of its rules.

WVNJ, in its petition to deny, alleged Turro is not qualified to remain an FCC licensee because of his alleged violation of the rules. The FCC is investigating.

Will W276AQ leave the air? Will it switch primaries? Or will Turro fight rather than switch? Stay tuned.

Fines reduced or eliminated: KSLY 96.1-AM San Luis Obispo had its reduced from \$25000 to \$12000. The stations successfully argued that the fine would have been a severe financial burden, since they have less than five fulltime employees.

WAIR 92.5 Atlanta MI fought off a \$7500 fine for alleged violation of the main-studio rule. The FCC claimed W-Air lacked management presence at its main studio in Gaylord. However, WAIR showed the studio had a fulltime regional sales manager who was there three days a week, and the general manager was there once a week.

No fine—but subject to reporting conditions for poor EEO record keeping—WBNQ 101.5-AM Bloomington IL. Sailing through a National Rainbow Coalition charge of "extremely low minority employment" was WGYL 93.7-AM Vero Beach FL. The FCC found no case against the WGYL stations, renewing them without conditions or penalties.

KEGE 980 Richfield MN simulcasts "93.7 The Edge." KEGE AM to be sold to Salem Communications. Watch it go to religion. Salem's news arm, Standard News, renamed SRN News. It is the syndicator of Oliver North and Alan Keyes.



A new duopoly in Waterloo. Connoisseur buys KOEL-FM 92.3-AM Oelwein and KKCV 98.5 Cedar Falls. Spending almost \$10 million. Sage Communications adds to its Des Moines holdings, adding KFMG 103.3 Pella. It owns KSTZ 102.5-KIOA-FM 94.9-AMs.

WXCY 103.7 Havre de Grace is sold to Delmarva Broadcasting, owner of WSTW 93.7-AM Wilmington. In the Norfolk market, Max Media Properties mixing out by buying WFOG-FM 92.9-AM Suffolk and WPTE 94.9 Virginia Beach. It owns WWDE 101.3 Hampton and WNVZ 104.5 Norfolk.

Zimmer Broadcasting is buying KCGQ 99.3-AM Gordonville MO; it owns KEZS 102.9-AM there.

In Savannah, Point Communications is buying WSGF 103.9 Springfield GA. It has been managing WIXV 95.5, and has immediately started managing WSGF.

BIA Publications released a study, "The Incredible Shrinking Ownership Structure." In 1995, 10246 radio stations in the U.S. had 5222 different owners. In 1996—a year full of consolidation—5095 owners operate 10333 stations. The top 50 owners operate 1187 stations that garner over \$5 billion in ad revenue.

Steve and D.C. morning team from WKBO-FM 104.1 Jerseyville IL-St. Louis MO is available for national syndication. "The show is not music intensive and suitable for any format," says the "M Street Journal." For info: (508) 628-2000.

The FCC announced that stations required to pay their 1996 regulatory fees must do so between Sept. 12 and 20. It has mailed stations and translators info about the lockbox in Pittsburgh where the dough goes.

Brett Gibson of WNCB \*89.3 Duluth was here. I gave him a copy of a KNXR [97.5 Rochester MN] letter claiming victory in having the WNCB Minneapolis translator move off 97.7 (and now back on 96.3). WNCB wrote its listeners that the fight for a permanent Minneapolis frequency is intensifying. "The original objection was centered on interference we were allegedly causing them [KNXR] but with their latest objections, I'm becoming more convinced that 'interference' was not the issue at all," writes Jeffrey M. Stromquist, WNCB g.m.

The "100 man army" they wanted in the Twin Cities has grown to a 150 person army. They have rather nebulous plans to acquire a full-powered FM station in the Minneapolis-St. Paul area. "We are definitely going forward, planning and installing new equipment, achieving even higher standards for excellence, and with a stronger than ever desire to turn Generation X to a generation of the Cross." Gibson became a bit weird here, claiming the Lord could strike dead people like Tom Jones, KNXR president, for standing in His way.

Howard Stern was dropped by WVGO 106.5 Richmond VA because his ratings went from a 15 to an 11 share, and besides they're changing formats. Stern, however, charges that an ad-hoc group, Citizens for Better Broadcasting, put pressure on the station and advertisers to drop the show. Howard said, "It's a case of maybe 25 people got my show off the air while the rest of the sheep just sat there and took it. After 30 days I'm available to go on another station in Richmond. I want to be back on the air in Richmond. I'd hate to be defeated by the religious right." Stern also says WVGO will have to pay him until his contract expires in October '97, "unlike Imus, who gets zero money" after a station terminates him. "So I am not the loser here. It's the people of Richmond who are the losers, who are not allowed to get a radio program that they enjoy." Stern fans are said to be buying FM amplifiers, such as the RadioShack 15-1113 at \$24.99. They're hoping to tune in WJFK-FM 106.7 Manassas or WKOC 93.7, "K-94," Chesapeake.

American Radio Systems has bought WAAF 107.3-AM Worcester-Boston for \$24.8 million. It already owns WEGQ 93.7-WBXM 98.5-AMs. "The deal brings some young male listeners to

our portfolio and nicely complements our other stations as we build a complete marketing spectrum in Boston," said ARS official David Pearlman. Longtime manager Bruce Mittman to remain with WAAF. Nationally, ARS is buying rival EZ Communications for \$655 million. EZ has 20 stations. ARS will wind up with 96 stations in 20 markets. Analysts say ARS is paying dearly for a company about half its size. News of the buyout sent ARS stock down \$3 a share in one day.

Booth Broadcasting exits Detroit after 57 years. And it could end the classical format at WQRS 105.1. Evergreen Media of Irving TX is buying WJLB 97.9-WMXD 92.3 from Secret Communications for \$168 million. Evergreen already owns WKQI 95.5-WNIC 100.3-WWWW 106.7-AMs. Evergreen bought WQRS from Secret for \$32 million, but plans to swap it for a Washington DC station owned by Greater Media plus \$9.5 million. Rumors were that Secret would keep WQRS and swap its format and facilities with WDRZ 102.7 Mount Clemens, which has a poor signal in Detroit. However, there is still the fear that the classical format at WQRS is "doomed."

One of the Evergreen stations is WWWV 106.7. One of its djs is Carl Lee, who is also its music director. Lee is accused of stealing some items from the home of country singer Suzy Bogguss at a party. He then gave away the items to listeners as mementos of his visit. The station is trying to get the items back to Bogguss, whose recordings include "You Wouldn't Say That to a Stranger" and "No Way Out." The station sent Bogguss flowers, wrote an apology and said that Lee faces some kind of disciplinary action.

The winner of the "Ugliest Bride Contest" on WPYX 106.5 Albany NY has sued the station for \$300,000. Personalities Ray Moon (known as Bob Mason) and Bill Sheehan "intentionally inflicted emotional distress on her through the contest." They had scanned local wedding pictures in the newspaper and thus chose the "winner." They "wrote her a letter of apology, and in it they said that the spot had been cancelled," said Nora M. Murphy, Esposito-Hilder's attorney. Murphy said the lawsuit is to show how serious the matter is. "In terms of damages, what's it worth when somebody can't look at their wedding pictures without crying?" Perhaps the photographer should be sued.

NJ Newark WBGO \*88.3's 92 is Radyo Pinoy. A federal judge turned down Magdalena "Kathy" Ty in seeking a court injunction against the SCS company, variously known as RMN (Radyo Mindanao) or RMN Philippines. Judge Michael B. Mukasey seemed confused about the exact name of Lino Celle's SCS company. The judge said that Radyo Pinoy does not appear to possess a legal personality, since it apparently cannot be separated from RMN or RMN Philippines. "There is no evidence that any entity named Radyo Pinoy exists," and no judgment can



be entered against Celle (pictured). It was a \$5 million lawsuit. Ty had replaced her Greek attorney with a Tagalog-speaking one, who promptly put an ad in a NY Filipino tabloid saying he wanted to hear from anyone who heard Celle's Feb. 10, 1995 broadcast. Celle supposedly claims his remarks were aimed at a woman in the satellite dish business and not at Ty's Calubayan Trading sausage company. However, people who heard the program had little doubt he was talking about Ty. "For one thing, he referred to a 'Kalamayan [funeral] Trading Co."

Some are surprised he won't admit that. "Meanwhile, Celle is working on a possible deal with RadioShack to distribute Radio Pinoy's SCSets." [See Jan., p. 6, cols. 1-2.]

Talk radio may not be that bad, or that stereotypical. A study by the University of Pennsylvania's Annenberg School of Communications by Joseph Turow noted that the whole attitude toward talk radio is extremely negative in the media.

The print media's attention to talk radio mounted after Rush Limbaugh came on the scene in 1989. And the press seized upon the most extreme utterances by the likes of Limbaugh, Bob Grant and G. Gordon Liddy. Listeners are portrayed as crazies. "However, the typical listener is more likely than non-listeners to consume all news media other than TV news, to be more knowledgeable and to be involved in political activities," the survey found. Local hosts got all most go coverage from their hometown newspapers. Turow's advice to journalists is to ease up on their criticism and give a balanced portrayal of talk radio. It "is a form of public conversation."

It is well known that the classical audience is well-heeled and educated. Helping to shed some light is a research profile of that audience issued by the Interep Radio Store, a sales and marketing company. Some 32 percent of classical listeners live in homes where the annual income is \$75,000 or more, and are 132 percent more likely to live in households of \$100,000 or more. I wonder if Newt Gingrich is a classical music listener?

WEVS 92.7 Saugatuck-Holland MI gets its DJs by running a "DJ School." Instead of the station paying them, they pay the station \$395 for a 12-week program. That course trains them to be a radio disc jockey, a night club dance DJ, or a public events announcer. Dale Schumaker at WEVS hopes to have students add live dj-ing on the internet, which could develop into an audition channel for prospective radio pros to listen to in order to select future hires.

Norm Schruett, g.m. WKHX 101.5 Marietta, GA, drives a taupe, metallic Rolls-Royce. Poor thing, he had a problem. Every time he pulled up to a stop sign some person inevitably would pull his window down and ask, "Pardon me, would you have some Grey Poupon?" So Schruett got creative. Next time a person sees his Rolls (the only one in town with a KICKS 101.5 license plate) and pops the question, all they have to do is put a hand out. He has a case full of miniature Grey Poupon mustard jars. The mustard is believed to have been obtained on a trade-out, possibly the Rolls, too.

An article in the Atlanta newspaper was about commercial radio, entitled "Radio's Mindless Morning Drive." It did not mention any FM stations per se, but two readers wrote in. Thomas Q. Gehl, Atlanta, suggested trying frequencies below 92 mhz for creative listening in the morning. Stations cited as good were WRAS \*88.5, WRFG \*89.3, WABE \*90.1, WREK \*91.1 and WCLK \*91.9. Kevin Crawford, Acworth GA, thinks tapes are the answer if you want music. But "those of us who appreciate the efforts of DJs will continue to tune in daily, and the advertising dollars will continue to come in. In the end, maybe we'll come out with a smile on our faces—always plus after the morning commute."

Canada has officially allocated frequencies for digital audio broadcasting. It is in the 1452 to 1492 mhz L-band. Twenty-three 1.6 mhz channels were thus created. A "guard band" of 208 kHz exists between channels to prevent interference. A DAB nesting place will be found for each of Canada's AM and FM stations. Some stations will gain coverage. This includes five-watt CJOCS 92.7 Carnonport SK. Others will lose coverage. These include today's 50 kw AM stations. Coverage is said to approximate U.S. Class B FM stations. Eventually, AM and FM radio to be given up, and new DAB applicants wooed to the L-band.

The National Association of Broadcasters urges the U.S. Department of Justice to look at the entire media advertising market, rather than



solely at the radio ad market, which considering radio station acquisitions... We firmly believe the radio advertising market cannot be viewed in isolation from the rest of the media buying market. Those with even rudimentary knowledge of the business understand that ad dollars flow freely between various forms of media... Radio is hardly a dominant media ad buy, given that independent research demonstrates that radio pulls down only 7% of all ad-revenue. Congress envisioned the very consolidation that is currently under way when it passed the Telecommunications Act. Consolidation will help radio become a more accessible and attractive vehicle to advertisers, including those not currently using the medium. It is our hope that radio industry consolidation will increase competition among media buyers."

The FCC has adopted new RF exposure standards. For FM and TV stations, the new standards are somewhat more restrictive and may require that some fences be moved farther from towers. Standards are based on the 1992 guidelines of the American National Standards Institute and the 1986 guidelines of the National Council on Radiation Protection and Measurements.

From the classifieds: General Electric 7-2885 Superadio II, modified with 57-92 kHz E1F-2A adapter with L-E-D for SCS. Radio obviously used but in excellent working condition. \$120 plus \$5.50 shipping for this historic model. Most powerful Chicago FM SCS available for lease. Grandfathered FM atop John Hancock Bldg. with 15.5 kw at 357 m. Dan Schmidt, (312) 279-2000. Must be WFMT 98.7.

Looking for 2-4 bay FM antenna, tunable; between 88-99 mhz for low power, nonprofit station on Indian reservation. Donation or low price a must. Greg Ihnen, 10 W. Lake Rd., Tuxedo NY 10987. Must be a pirate.

Music director and/or full time announcer. Resume, tape, cover letter to Stephen Young, WBGL, 2108 Springfield Ave., Champaign IL 61821. EOE.

"Essential Radio, The Traveler's Guide to AM and FM Stations in the United States," listing FM and AM stations by state, city, format and frequency, \$9.95 at bookstores or from Peregrine Press, (800) 299-AM/FM.

FM CP C3, county of 100,000. Clean city in W. TX, \$65 K; (817) 414-6570. Might it be KNNK 100.5 Dimmitt?

FM FORUM

CONTRIBUTIONS FROM READERS

[Comments by Louis J. Sicilia continue he supports WJUX having a translator serving parts of NJ and New York city.] "The FCC does not have the right to dictate program content. As far as WVNJ goes, their signal is a joke. I'm only 18 miles east of their transmitter in Oakland, and I can barely pick them up. It's even worse when they cut their power at night to 2.5 kw."

Doc Searls in CA still likes KPIG, one of the stations receivable with audio on the Internet. That station, at "107 oink 5 of Freedom CA, is simply the best commercial station on earth, bar none... Even over a 14.4 modem, the sound is good enough to at least sample the station's goods. So when are you going to have your Web site up?" [I am mentioned on the site of Fanfare FM in Buffalo and expect soon to have a separate web address in MN.]

"Enclosed is my check for renewing FMedia! I came very close to not renewing it, for the May issue I found difficult to read in places: spacing of letters with words was off. The June issue is much better... I can never quite get used to your shortening of words like this: FMedia!

FM mistakes, and especially the new ones like FM T1 Service really threw me off... I found your piece interesting about the bird dropping your tower and leaving 'interesting white deposits'. Beware! I read someplace that bird droppings have caused blindness in humans!... I do appreciate your work in putting out 'FMedia!' and the FM Atlas. It must be a whale of a job! I have been making my own special FM and AMaps at times in recent years for use on trips. Looking forward to the new FM Atlas!" writes Walt Breville.

Phil Boersma: "Oh, swell. The KAWZ reapplication for 91.9 in Grand Rapids and the WPCS application for 90.9 Muskegon (in spite of the existence of WBLV locally on 90.3). I have absolutely no doubt these 'big fat egos for God' will eventually get their wishes granted by the FCC, which seems to have eliminated the word 'no' from their vocabulary."

The FM band by the year 2000 may be more congested than the AM band ever has been, and not even the 'capture ratio' effect of FM receivers will be able to save it from all the co- and adjacent-channel problems. Educational band FMs are rapidly seeing their service areas limited to their 3.16 mv/m contours, and commercial FMs will shortly go that route. And now the FCC perceives a mandate from the new telecom bill (perhaps the worst piece of legislation passed by Congress in this decade) to further clog the airwaves? Truly, the inmates are running the asylum!"

An article was sent on Chicago's B-96 adopting a morning drive sex-talk show at teens. "I hope this is not the newest morning-drive FM radio trend," said Boersma. "It would make Howard Stern seem downright Christian." The show, "Private Lives," runs 8 to 10 a.m. weekdays, but will continue to play four or five songs per hour. Karen Hand and psychiatrist Dr. Kelly Johnson do the show, as they have



Kelly Johnson



Karen Hand

'Private Lives' on morning radio

with a Sunday program (9-11 p.m.). That show is to be syndicated via New York-based SJS Entertainment.

"Detroit remains the largest market without Howard Stern," says Jim Nahiriak. "I don't know if the merger between Westinghouse/CBS and Infinity will change that, but Infinity's Don Imus started on CBS' WYST 97.1 July 8." The CBS/Infinity outlets in Detroit are WYST, WVMV 98.7 ("smooth jazz, decent ratings, Howard wouldn't fit"), WYCD 99.5 (Young Country, "good ratings, Howard wouldn't fit"), WOMC 104.3, oldies, "good ratings, just missed Dick Purtan, long time highly rated morning host (worried of local advertisers)." Those plus WWJ 950 and WXYT 1270 AM,

neither of which are candidates for Stern. I look forward to FMedia! every month. Keep up the good work."

"Enclosed is a sticker of Berlin's top-rated radiostation, 'RTL 104.6 FM' for



your collection. I hope you like it," from long-time FM Atlas user in southern Bavaria Herbert Sturm.

WVEY 96.9 in Crystal MD wrote to Hank Holbrook mentioning it is short spaced to WCEI-FM 96.7 Easton MD. It has a c-p to 50 to 4800 h.v; 62 m; but might instead choose to go directional and run a full 6000 watts, but "the directional signal would require us to reduce the signal coverage towards WCEI-FM more than we are presently grandfathered to operate at."

Nick Lombard compares books:

The M Street Radio Directory (1996) arrived and I must say I'm impressed! The comprehensive information on each station and the accuracy, attention to detail, and user-friendly layout combine to produce a first-class product. I especially like the Radio Markets section. The format classifications are particularly well thought out, and in some ways seem more relevant to real-world conditions than yours do. The M Street Directory will never replace your FM Atlas, but some of the things it lacks—maps, translator listings, nonIDs/slogans, SCS data, station coverage radii, multi-city ID and stereo data—may not be all that important to the itinerant broadcaster whose only goal in life is to move up to the next larger market. For DXers it's a different story, because many of the above items (especially nonIDs/slogans!) are absolutely crucial in helping to identify a station. Bottom line: Anyone really serious about FM should have current copies of both books. The M Street Radio Directory (\$43.95 for 912 pages) actually costs less per page than the FM Atlas (\$16.50 for 224 pages)!"

Some 330 radio reading service radios are in ZIP Codes where the Duluth station of MN Public Radio can be heard (92.9, 67 kHz). Volunteer reader Walf Harnish supplied the data. "Thanks for the catalog, which has been given to our coordinator." I recently won a bid from a neighboring state to supply a number of small (\$39 with shipping) G-E radios with SCS capability.

Peter Hughes of Silvertown Communications, Niagara Falls ON, is leery of digital FM. "My image of this medium is people driving around with little quarter-sized antennas on their cars. The music will be fed to their radio digitally. In order to receive such, the radio will have a decoder that will read the broadcasting. That's the catch. This will not be free. Just as in much of satellite-dish reception, in order to view scrambled stations, you will be 'nickel and dimed' on a monthly basis for the rental of a decoder. For many years, we have done very well with advertising as the way to make money in broadcasting..."

Until October  
Bruce A. Ewing



# FMedia!

## The FM radio newsletter

ISSN 0890-6718

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 Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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

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1996

Volume 10, Number 10—October, 1996

**MINNESOTA BROADCASTERS ASSOCIATION TRIES TO GET "THE BEAT" 97.7 MINNEAPOLIS EXTERMINATED. OWNER OF TRANSLATOR THAT WAS TAKEN OFF 97.7 BY THE FCC SAYS THE COMMISSION GIVES MORE RIGHTS TO PIRATES THAN TO FM TRANSLATORS. MORE ON PP. 3-4.**  
**CBC'S POSSIBLE "POWER GRAB" NULLIFIED BY LATEST ACTION BY INDUSTRY CANADA. TORONTO'S 99.1 SPOT LIKELY TO REMAIN COMMERCIAL. PP. 6-7.**  
**IBOC APPEARS DEAD IN THE WATER, SETTING BACK DIGITAL AUDIO BROADCASTING IN THE UNITED STATES./**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AL Anniston \*90.7 1000 [watts] v [vertical only]; 100 m [eters above average terrain], d-a [directional antenna], Word Works, Inc.
- AL Ozark \*91.7 3000 h,v; 98 m, American Family Association (see also "Deletions")
- AK Tok \*91.9 200 watts h,v; -37 m, g format, Lifetalk Broadcasting Foundation
- AZ Prescott \*89.3 100 watts h,v; 483 m, Northern AZ U. (see "Deletions")
- AR Maumelle 96.9 6000 h,v; 89 m, d-a, George S. Fliinn, Jr.
- CA Eureka K238AD \*95.5 (KLVF 91.9 Santa Rosa translator), 250 watts h,v
- CA San Luis Obispo K201DF \*88.1 (KAWZ 89.9 Twin Falls ID), h,v
- CO Vail K226AH 93.1 (KYSL 93.9 Frisco), 150 [watts] v [Safety Harbor], 150 v
- FL Tampa W221BA 92.1 (WYUU 92.5/ GA Lakeland WHFE 105.9 6000 h,v; 100 m, CP reinstated to B. E. Hewett
- GA Pearson 101.9 6000 h,v; 100 m, KM Communications, Inc. [Radio Partners
- HI Lihue 98.1 100000 h,v; 333 m, O'Hana/ ID Shelley (Idaho Falls) 107.9 100000 h,v; 503 m, Woodcom, Inc.
- IN Charlestown 104.3 3000 h,v; 100 m, Mid-America Electronics, Inc.
- IN Corydon W274AD \*102.7 (WKLO 91.5 Westport), h,v [Elkhart], h,v
- IN South Bend W241AD 96.1 (WFRN-FM 104.7/ KS Enterprise K204CM \*88.7 (WAFR 88.3 Tupelo MS), 250 h,v
- KY Benton \*89.7 3700 v; 91 m, g, Heartland Ministries, Inc.
- KY Glasgow 94.1 4500 h,v; 81 m, Roysse Radio
- MD Cumberland W263AJ 100.5 (WJJB 100.1 Romney WV), h,v [tal Radio, Inc.
- MI Crystal Falls 100.7 100000 h,v; 178 m, Crys-/ MI Sault Ste. Marie W277AG \*103.3 (WHWL 95.7 Marquette), 170 h,v
- MI Trout Lake (between Newberry and St. Ignace) W293AG \*106.5 (WHWL), 110 h,v
- MN Nashwauk 102.9 25000 h,v; 77 m, Two Sons Radio Partnership
- MS Hattiesburg \*89.3 1000 h,v; 220 m, g, American Family Association (see also "Deletions," below).
- MT Billings 105.1 6000 h,v; 71 m, Mount Rushmore Bcstg. [Las Vegas], h
- NV Oasis Valley K258AF 99.5 (KKLZ 96.3/ NV Sun Valley (Reno) 93.7 450 h,v; 117 m, Mr. Fliinn [Twin Falls ID]
- NM Portales K220FT \*91.9 (KAWZ 89.9/ NM Santa Rosa K296EP 107.1 (KBAC 98.1 Las Vegas NM), h,v
- NY Buffalo W201BE \*88.1 (KAWZ), h,v
- NY Fairport W286AE \*105.1 (WGMC 90.1 Greece), h,v [Norwich], h,v
- NY Hamilton W257BE 99.3 (WKXZ 93.9/ OK Oklahoma City K294AT \*106.7 (KALU 89.3 Langston), h,v [na Jonas
- OR Depoe Bay 105.5 6000 h,v; -66m, Gin-/
- OR Myrtle Creek K232DB 94.3 (KKNV 93.1 Springfield) [Bcstg. Co.
- OR Seaside 98.1 600 h,v; 53 m, Dave's/ PA Bethlehem W289AH \*105.7 (WVIA-FM 89.8 Scranton) [91.1 Gaffney], h,v
- SC Anderson W217AO \*91.3 (WYFG/ SD Aberdeen K211CU \*90.1 (WAFR 88.3 Tupelo MS), 250 h,v
- TX Clarendon 99.3 50000 h,v; 96 m, Roho Bstg.
- TX Edna 96.1 13000 h,v; 139 m, Hill Country Radio, Inc. [Plains Bcstg. Co.
- TX Stamford 92.1 50000 h,v; 150 m, Blue/ VA Leesburg WRCY-1 107.7, 41 watt, v, booster of Warrenton station [91.3 Salem]
- VA Lynchburg W280DB \*103.9 (WPIR/ WA Dayton 102.3 6000 h,v; -114 m, D. Bcstg. Co. [Jodesha Bcstg., Inc.
- WA South Bend 105.7 3200 h,v; 276 m./ WV Matewan W219BM \*91.7 (WVPM 91.3 Charleston), h [T. F. Beschta
- WI Balsam Lake 104.9 25000 h,v; 100 m, WI Evanson K240CP \*95.9 (KCSP 90.3 Casper), v [vertical only]
- WY Laramie K206BS \*89.1 (KAWZ), h,v
- AB Fox Creek CKYL 292.144 watts h, relay of Peace River station
- BC Mount Seymour (location unknown, except it will serve the Fraser Valley area) CFSS 104.9 15000 h,v, to relay Abbotsford station, which is on the same frequency, but lowering its power.
- BC Vancouver 96.1 e, YBC Holdings and OK Radio Group—facilities not announced. "That means Telamedia didn't get its Vancouver FM licence, nor did Radio One get an FM sister for CKST."
- MR Cuernavaca XHCVC 100.3, \$, "Stereo 7"

### Call Letters Assigned

- AL Eva 99.9 WRJL-FM (AM is in Huntsville AL)
- CA Eureka \*88.3 KMUE (from KAKD), et, parallel to KMUD 91.1 Garberville
- CA Gridley 101.9 KMJE
- CA Los Angeles 100.3 KiBB (KXEZ), sr, "B-100.3" [Hawk 104.1"]
- CA Modesto 104.1 KHKK (KROW), "The"
- CA Orland 106.7 KRQR (KDIG), "Rocker"
- CA Oroville 97.7 KZCO (KEWE), "La Zeta"
- CA Sacramento 103.5 KRYR, S, k, parallel to KZSA 92.1 Placerville [el to KZSA
- CA Santa Cruz 99.1 KZOL (KYLZ), S, k, paral-/ CA Yucca Valley 106.9 KSES (KNWZ-FM)
- CO Lakewood 107.5 KHHT (KWMX), "K-Hits 107.5"
- FL Key West 98.7 WBKW (WOZN), silent; expected on soon with a new format.
- GA Demorest \*88.3 WPPR (WDEM)
- ID Gooding 100.9 KMXM (KAKO)
- IN Newburgh 106.1 WGAB-FM (WJPS-FM), mono, t, "Hot Talk 106"
- IA Pella 103.3 KAZR (KFMG), still "Lazer 103"
- KS Arkansas City 102.5 KLPO
- KS Horton 93.7 KAIR (KERE-FM)
- KY Horse Cave 106.7 WOVO (WXPC), but

- "station claims it won't use the WOVO calls and will revert to WXPC."
- LA Baton Rouge 102.5 WLSS (WFMF), pr, "Loose 102"
- LA Port Sulpher 106.7 KKND (KLJZ), p, "The End." "Another alternative station for New Orleans. I feel sorry for all the people in the N. O. market who enjoy smooth jazz, as there is now no such station left playing it. There are now two full time alternative stations there, plus 92.3 WCKW-FM that mixes it with classic rock. I, for one, will be glad to see this infatuation with 'Seattle music' run its course and wither away! There are entire y too many stations playing this stuff."
- MA Boston 96.9 WKLB-FM (WBOS)
- MA Framingham 105.7 WROR-FM (WKLB-FM), o. The 96.9 and 105.7 stations were parallel for a while. Those are the calls in use 20 years ago in Boston on 98.5 FM and on AM. It plays music from the '60s thru the '80s. The AM, 1150, formerly WMEX, goes all children's this month.
- MI Detroit 105.9 WCHB-FM (WJZZ); AM is in Taylor MI. Format to s, "The Beat."
- MI Muskegon 107.9 WSHZ (WMHG), seeks 15000 h,v; 128 m
- MN Appleton \*88.5 KNCM
- MN Buhl \*92.5 WI RN, to 26000 h,v (170 m)
- MN Moorhead 98.7 KQWB-FM (KQWB'-FM'); AM is in West Fargo ND
- MN Roseau 103.5 KRWB-FM
- MO Kansas City 104.3 KBEQ'-FM" (KBEQ-FM); AM in Blue Springs MO gets new calls, KKOW, "The Cow." KKOW-FM 96.9 Pittsburg KS is unaffected. [Hawk"]
- MT Hardin 95.5 KMHK (KBMJ), op, "95.5 The/ NJ Manahawkin \*89.9 WNJM
- NJ Point Pleasant 95.9 WRAT (WADB), pr,



### The RAT ROCKS!

"95.9 The Rat." It's a mixture of classic rock and progressive. As a count down to the format change, it played the reggae song "Rat in the Kitchen" for an entire weekend. "This resulted in people calling the local police thinking that one of the DJs died on the air!" RBDS discontinued. "Yuck" said one person of the new nonD.

NM Albuquerque 106.3 KPEK (KHTZ), r, "The Peak" ["Sunny 93.9" (strict)

NC Burlington 93.9 WRSN (WZZU), m./ NC Fuquay-Varina 103.9 WZZU (WTCD), o, classic hits, in a combo with WQOK 97.5 South Boston VA-Raleigh NC. It was tempor-

arily all Beatles.  
 NC Statesville 96.9 WTDR (not changing to WXNR), k. "The expected switch to... 'pr' (FMEDIA! May p. 1, col. 3) has not occurred, and with the 'k' format's popularity here, I doubt it ever will."  
 OH Englewood 94.5 WBTT (WDOL), "The Beat" ["Hot 99.7 FM"]  
 OH Paulding 99.7 WKSD (WERT-FM), /  
 OK Nowata 104.9 KRIG"-FM" (KRIG-FM); AM in Pawhuska gets new calls.  
 OK Oklahoma City 94.7 KNRX (KEBC), still "95-X"  
 OK Sallisaw 95.9 KMXJ (KKUZ)  
 OR Brownsville 102.3 KEHK (KLR), o, "102.3 the Hawk"  
 PA Pittsburgh \*92.1 WPTS-FM (WPTS); AM is a commercial station in Philadelphia (1210, formerly WGMP).  
 PA Salladasburg 95.5 WMYL (WRAK-FM), m, \$, "MYL-FM," ID with Williamsport.  
 PA Starview 92.7 WEGK (WHTF), still op, "Eagle 92.7"  
 SC Marion 100.5 WBZP (WKS), pr, "Buzz." LMA-to-buy with WWFN 100.1-AM Lake City.  
 TN Dickson 102.5 WOZQ (WOZQ-FM), sr, "The Party." Bob and Tom move to sister WMMU 102.9 Shelbyville TN.  
 TX Alice 92.1 KOPY-FM (KOPY) [Joyner TX Beaumont 102.5 KTCX (KAPW), sr, with/ VA Vinton 106.1 WJJS-FM (WJJS); AM is in Lynchburg (-FM); AM gets new calls  
 WA Colfax 102.5 KRAO"-FM" (KRAO/ WA Wenatchee \*89.9 KPLW (KAIR)  
 WV Berkeley Springs 93.5 WDHC (WCST-FM)  
 WI Sturgeon Bay 99.7 WLTM (WGEE-FM), "Lite 99.7"  
 CL Torreón 103.5 XHLL (XHLZ). This change is assumed. There is an XHLZ in Lazaro Cardenas MH.  
 DF Mexico 88.1 XEOY-FM (XHVIP), "Radio Red." It "might relay XERED AM 1110." [XEOY-FM was listed as 88.9 on the Internet, with nothing on 89.7. I tend to discount this, for it leaves no room for XHM 88.9.]  
 98.5 XEDA-FM (XHB), "Radioactive"  
 100.9 XHROK (XHSRO), "Rock 101"

**Facilities Changes Granted**

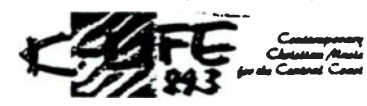
AL Birmingham WMXQ 94.5 309 m (98000 h,v)  
 AK Ketchikan KRBD \*105.9 (back to, from 89.7), 15000 h,v (-32 m)  
 AR Hot Springs KSBC \*90.1 7800 h,v; 135 m  
 CA Bakersfield KTQX \*90.1 570 h,v; 1104 m  
 CA Carlsbad KUPR 95.7 29000 h,v; 195 m, d-a, one-step B  
 CA Escondido KOWF 92.1 580 h,v; 312 m  
 CA Lancaster KTLW \*88.9 5800 h,v; 83 m  
 CA Modesto KJEC 93.9 2600 h,v (100 m)  
 CA Victorville KHMS \*88.5 200 watts h,v (699 m) (670 m)  
 CO Colorado Springs KSPZ 92.9 79000 h,v; /  
 CO Fountain KPRZ-FM 96.1 2000 h,v; 616 m, d-a, one-step C2  
 CO Glenwood Springs KZGO 92.7 58000 h,v; 753 m, one-step C  
 CO Grand Junction KQIX 93.1 -19 m (100000 h,v), C1 downgrade (24 m)  
 FL Fort Walton Beach WPSM \*91.1 5000 h,v; /  
 FL Key West WOZN 98.7 135 m (100000 h,v)  
 FL Melbourne WGGD 95.1 77 m (16000 h,v)  
 FL Monticello WJPH 101.9 16000 h,v; 125 m, C3  
 FL Rockledge WHKR 102.7 d-a  
 FL Sarasota WSRZ 106.5 (from 106.3) 25000 h,v (79 m), C3. An interim move until it becomes a C2.  
 GA Columbus WTJB \*91.7 5000 h; 91 m  
 HI Honolulu KAIM-FM 95.5 100000 h,v; 568 m  
 IL Mount Morris WSEY 95.7-commercial. American Family Radio sells permit to Nathan Goetz, owner of "Joy 107" 107.3 Fort Atkinson WI.  
 IL Rockford WFEN \*88.3 8500 v, 1000 h; 175 m, d-a, Class B (h,v; 132 m)  
 IL West Frankfort WFRX-FM 97.7 3500/

IN Anderson WQME 98.7 4500 h,v; 117 m  
 IN Delphi WNJY 102.9 3200 h,v (128 m)  
 LA Bastrop KTRY-FM 94.3 (from 93.9) 3000 h,v; 88 m, cancelled C3 CP  
 LA New Iberia KDEA 93.7 97000 h,v; 304 m  
 MA Northfield WNMH \*91.5 -83 m (240 h,v)  
 MI Glen Arbor WTHM 95.5 (from 95.9) 23000 h,v; 212 m, C2 (m, 1-step C3)  
 MN St. James KXAX 101.5 14000 h,v; 136/  
 MN Winona KHME 101.1 d-a  
 MS Belzoni WVRD 107.1 25000 h,v; 100 m, one-step C3  
 MS Brandon WRJH 97.7 6000 h,v (88 m)  
 MS Greenwood WGNL 104.3 84 m (50000 h,v)  
 MO Poplar Bluff KLUH \*90.3 (from 90.5) 25000 h,v; 77 m, C3  
 MT Kalispell KDBR 106.3 1900 h,v; 637 m  
 NE Holdrege KMTY 97.7 100000 h,v; 91 m, now



with \$[tereo]  
 NV Las Vegas KXPT 97.1 25000 h,v; 1120 m  
 NJ Harmony Township W245AC \*96.9 has WFDU 89.1 Teaneck (from WWFM 89.1 Trenton)  
 NJ Hazlet WCNJ \*89.3 8 watts h,v; 99 m  
 NM Los Alamos KTMN 98.5 560 m (94000 h,v)  
 NY Buffalo WGRF 96.9 d-a (directional antenna)  
 OH McArthur WJTD 98.7 still \$, g. Has been classified as noncommercial. It applies to the FCC to change to commercial.  
 OK Altus KEYB 107.9 50000 h,v; 150 m, one-step C2  
 PA St. Marys WKBI-FM 93.9 25000 h,v; 80 m, having moved from 94.3. (m, Class D  
 PA York WVYC \*88.1 36 watts h, minus 21/  
 SC Murrells Inlet WRNN 94.5 1250 h,v; 218 m  
 TN Memphis WYPL \*89.3 100000 h,v; 397 m, d-a, Class C (m, d-a  
 TN Murfreesboro WRMX 96.3 53000 h,v; 388/  
 TX Crystal Beach KSTB 101.5 14000 h,v; 137 m  
 TX Decatur KRNB 105.7 100000 h,v; 510 m, one-step C. Format to sr, in a duopoly with KKDA-FM 104.5-AM Dallas  
 TX Farwell KICA-FM 98.3 6000 h,v (66 m), cancelled C2 CP (m, 1-step C3  
 TX Goliad KHMC 95.9 25000 h,v; 98/  
 TX Haltom City 93.3 133 m, d-a (50000 h,v)  
 TX Houston KPFT \*90.1 28000 h,v; 205 m  
 TX Lufkin KSWP \*90.9 100000 h,v (240 m)  
 TX Madisonville KMVL-FM 100.5 13000 h,v; 137 m, one-step C3  
 TX San Saba KBAL-FM 97.1 3000 h,v; 6 m  
 VA Charlottesville WNRN \*91.9 320 h,v; 325 m  
 VA Culpeper WCUL 103.1 600 h,v; 313 m  
 VA Manassas WJFK-FM 106.7 34000 h,v; 182 m, d-a (directional antenna)  
 WA Camas KNRK 94.7 246 m (3700 h,v), d-a  
 WA Cheney KEYF-FM 101.1 599 m (100000 h,v) [A downgrade  
 WA Ephrata KTAC 93.9 750 h,v; 124 m, Class/  
 WA Kennewick KBLD \*91.7 1800 h,v; 296 m  
 WA Leavenworth KLVH 101.1 (from 97.7)  
 WI Menomonie WHWC \*88.3 100000 h,v (320 m, d-a), C ((100000 h,v)  
 WI Stevens Point WSPT-FM 97.9 118 m/  
 PR Manati WNRT 96.9 290 m (50000 h,v)  
 VI Christiansted WAVI 93.5 9600 h,v; 246 m, B1  
 BC Abbotsford CFSR-1 (from CFSR) 104.9 890 h,v, to repeat the new Mount Seymour station on-channel. "Both transmitters will be synched."  
 ON Fort Erie CKEY 101.1 19700 h,v, d-a. Its experimental booster on 101.1 in St. Catharines is now licensed. That booster helps overcome adverse effects of the Lake Ontario Escarpment.  
 ON Ottawa 99.1 (from 94.9) CHRI are the calls. To be gr, mostly music, with 10 percent of its spoken word programming to be in French.  
 YT Yellowhorse VF2049 90.5 10 v, relaying CHON 98.1 Whitehorse (from CKRW AM), k format.

Stereo—or to be Stereo  
 AZ Lake Havasu City KJCC 92.7, "KJ-93"



CA San Luis Obispo KLFF \*89.3, "K-Life" KWQH 97.1, gt. Music from Morningstar. "It's adult contemporary, but our audience skews older than KLFF."  
 IA Des Moines KKDM 107.5, "Iowa's New Rock Alternative" (from "Mix 107")  
 NY Mount Hope WXHD \*90.1, "Now on fulltime... WXHD has technical problems, though; the audio cuts out a lot, from anywhere from a few seconds to a few minutes. Sorry, but it doesn't look like I'll be able to tell if WSHR 91.9 Lake Ronkonkoma is \$."  
 NY Syracuse WXCX 105.9, dropped smooth jazz. The SW format is to be discontinued nationally by Dec. 1. This will affect about 19 stations nationally. WRSR 104.3 Two Harbors MN says they'll probably do their own smooth format. WXCX goes mr, "light rock/oldies." It left the air for a couple of days before taking the new format.  
 OH Belpre WMPB \*91.9, having moved from 91.7, mono, but "soon to be stereo."  
 VT Bolton WCMK \*91.7, as is its 96.5 translator in Orleans VT, and "the 102.3 translator in St. Johnsbury VT had come on rebroadcasting WGLY Waterbury, but they told the engineer to just turn it off because they play a full powered FM in St. Johnsbury anyway. There was also a plan by the same engineer to throw up a 104.9 in Littleton NH, but that may or may not be on hold."  
 BC Cranbrook CKKR 104.7  
 ON Pembroke CHVR 96.7, kr, "Ontario's New Star 96.7 FM" (from "Star 96")  
 Monophonic  
 CA Bakersfield KFRB \*91.3. "No, we are mono!"

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Andalusia WWSF 98.1 o  
 AL Birmingham WMXQ 94.5 mr, "Soft Rock 94.5" (from "Mix 94.5"). "Their format change from CHR has them sounding a bit more like light rock than the soft rock inferred by their slogan."  
 AR Conway KHDX \*93.1 pj  
 AR Fairfield Bay KFFB 106.1 o  
 AR Hamburg KHMB 99.5 g, parallel to KTJC 92.3 Rayville LA  
 AR Lonoke KMZX 106.3 sg  
 AR Mountain Pine KZBR 101.9 r, "The Mix," LMA-to-buy with KLXQ 96.7 Hot Springs.  
 AR Springdale KBRS 104.9 rp, "adult alternative"  
 CA El Cajon KHTS 93.3 rs, "Channel 933"  
 CA Fresno KRBT 101.1 r, modern AC, "Star 101" (from "Froggy Country 101.1")  
 KKDJ105.9 S, I, "Romantica" (from "The Edge")  
 CA Healdsburg KLCQ 92.9 ks, "Froggy"  
 CA Orcutt KGDP-FM 95.7 gt. "We operate in conjunction with KWQH 97.1 San Luis Obispo. When they have talk programs we have music, and vice versa. We use no subcarriers." [Remove t, G for KGDP-FM.]  
 CA San Francisco KSOL 98.9 S, r, Spanish CHR, "Estereo Sol" (from "K-Soul")



CO Loveland KTRR 102.5 r, LMA-to-buy with KUAD 99.1 Windsor. Still "Tri 102!"  
 CT Hartford WHCN 105.9 still op, now in a combo with WKSS 95.7, WMRO 104.1-AM.  
 DE Christiana WXHL \*89.1 g  
 FL Fort Myers Villas WJST 106.3 m  
 FL Fort Pierce WCLB-FM 95.5 kt, adding Howard Stern  
 FL Lakeland WCIE-FM \*91.1 gc  
 FL Pensacola WOWW 107.3 o, "Cool 107"  
 GA Brunswick WAOC \*88.7 gr  
 GA Tennille WJFL 101.9 rm, still "J-101.9"  
 GA Trion WATG 95.7 k  
 IL Chicago WLUP 97.9 r, dropping its talk  
 IL Fairfield WOKZ 105.9 k  
 IL Taylorville WMKR 94.3 rm, "The New Light Rock 94.3," although a local reporter claims it's oldies.  
 IA Eldon KRKN 104.3 k  
 KS Lindsborg KQNS 95.5 r, "The Rock," and it doesn't plan any change now that KSKG (see below) is country.  
 KS Salina KSKG 99.9 k, "Today's Hot Country" (from "99-KG"). Competitors in the format are KILS 92.7 Minneapolis with "Hot Country" and KYEZ 93.7, "KY-94." None of the other stations said they would change format to go after KSKG's rock audience.  
 KS Wellington KWME 93.5 o  
 KY Monticello WKYM 101.7 o, classic hits  
 KY Glasgow WWWQ 105.3 o ('70s). Returns to air in an LMA-to-buy with WHHT 103.7 Cave City-WOVO 106.7 Horse Cave.  
 KY Reidland WZZL 106.7 r, "Hot Mix 106"  
 KY Valley Station WXNU 105.9 r, "Hits 105.9," in a combo with WRKA 103.1 St. Matthews, WRVI 94.7 New Albany IN  
 LA Bastrop KRVV 100.1 rs  
 LA Farmerville KWJM 92.7 rm  
 LA Port Sulphur KLJZ 106.7 p, "The End" (from "Jazz 106.7")  
 ME Belfast WWFX 104.7 k, "One Oh Four Seven The Bear" (from "Fox 104.7"). Being bought by WKSQ 94.5 Ellsworth-WLKE 99.1 Bar Harbor.  
 MD Mechanicsville WSMO-FM 98.3 o, classic hits, parallel to WKIK 1560 La Plata.  
 MI Holland WTHS \*89.9 pg, "The Alternative" (not strict). "Plays modern rock mixed with some Christian rock. [Still off: WBWY \*89.9 Grand Rapids.]  
 MS Byhalia WYLT 94.9 g, \$, seeks 3600 h; 129 m  
 MS Gluckstadt WLIN 101.7 r, "Y-101.7" (from "Lin")  
 MO Ash Grove KQMO 104.1 r, "Star 104," LMA with KTOZ-FM 95.5 Mount Pleasant-AM  
 MO Brookfield KZBK-FM 96.9 r, hot AC  
 MO Clinton KLRQ 96.1 rp, "The Q" (from Q 96 FM")  
 MO Columbia KFMZ 98.3 pr, "The Buzz"  
 MO Steelville KNSX 93.3 b, "soft instrumentals, not soft rock. In stereo, of course." Conducting equipment tests on new frequency (having been on 96.7), and with C2 parameters. Received in St. Louis.  
 MT Bozeman KATH 93.7 o, "Bob" (from "Kat"). Interestingly, the AM, KOBB 1230, now known as "Bob Sr." ("T-105")  
 NE Fremont KFMT 105.5 o, "Ethyl 105" (from/NE Gering KOLT-FM 103.9 k  
 NM Truth or Consequences KSNM 98.7 m  
 NY Newburgh WGNV-FM 103.1 r, drops nitely urban.  
 NY Ithaca WQNY 103.7 k, "Q Country" (from "103.7 The Wave"). Operated in conjunction with WYXL 97.3-AM.  
 NC Charlotte WFAE \*90.7 tj, dumping smooth jazz. It "airs NPR news/talk programming from 6 a.m. to 8 p.m. and classic jazz overnight. Note that the station properly turns off its stereo pilot during monophonic programming."  
 WSSS 104.7 still o, now classic hits (from '70s), "Classic Hits Star 104.7" (strict)  
 WWSN 107.9 rt, hot AC and talk, "Hits" (from "Sunny 107.9 FM")  
 NC Forest City WFNO 93.3 r, "The Planet"

(from "93 Q Country")  
 NC Havelock WANG 105.1 k, returns to air; had been on 104.9. In a combo with WRNS-FM 95.1 Kinston-WERO 92.3 Washington NC-AMs. Facilities to 18500 h,v; 117 m.  
 NC Kinston WELS-FM 102.9 sg, black gospel  
 NS Southern Pines WKOB 106.9 op, "B-107" (strict)  
 OH Oak Harbor WJZE 97.3 op, classicrock, in an LMA to buy with WBUZ 106.5 Delta  
 OH Wauseon WYSA \*88.5 g  
 OK Tishomingo KTSH 99.7 gr  
 PA Greensburg WSSZ 107.1 s, parallel to WAMO-FM 106.7 Beaver Springs  
 PA Mill Hill WZRZ 98.7 g, mono, temporarily relaying WJSA-FM 93.5 Jersey Shore, "until they deci de what to do."  
 PA Nanticoke WQFM 92.1 o  
 SC Johnsonville WPDT 105.1 r, \$(tereo) resumed  
 SC Saluda WJES-FM 92.1 r, parallel to WKSX 92.7 Johnston, "beach music."  
 SC Socastee WMYB 99.5 o, '70s  
 TN Etowah WDRZ 103.1 sr, parallel to WKXJ (below)  
 TN South Pittsburg WKXJ 97.3 sr  
 TN Woodbury WBOZ 104.9 g, Reach southern gospel, which now owns the station. Seeks 6000 watts.  
 TX Corpus Christi KBSO 94.7 S, r, Spanish hits  
 TX Dublin KSTV-FM 93.1 k  
 UT Bountiful KUTQ 99.5 op, still "Q 99.5." It has an LMA-to-buy with KODJ 94.1 Salt Lake City-KKAT 101.9 Ogden-KZHT 94.9 Provo-AMs.  
 VA Chesapeake WKOC 93.7 pr, "The Coast" (back to, from "K-94").  
 WI River Falls WRFW \*88.7 pr, back on air  
 WI Wauwatosa WAMG 103.7 sr, still "Magic 103.7"  
 ON Collingwood KCBC 95.1 r, \$  
 ON North Bay CKAT 101.9 pr, w/with country shifting to AM

**On Air—and DX Ready (Selected)**

CA Paso Robles KNCR 103.1. FCC had deleted its call letters and then reconsidered. The station is on the air, but did not promptly file for a license after receiving program test authority.  
 FL Bonifay WTBB 97.7 adds Howard Stern.  
 HI Waiānā "C 101.1 FM," with "no parameters or \$ status given... are on 7:30 a.m. to 4 p.m. school days with news, on campus sports and live assemblies. Students are being trained as announcers."  
 PA New Berlin WBGM \*88.1  
 VT Lyndon WGMT 98.3, planning to move to 97.9 and up power "in a couple of months, but some recent alleged happenings involving a survey given to prospective clients may cause some problems..."  
 ON Owen Sound-Wiarton CBCB \*98.7, but was temporarily off because of transmitter problems. "As a result, CBCM \*107.5 Penetanguishene was relaying 98.5 WKSE Niagara Falls NY and CBLU \*94.3 Huntsville was relaying WVMV, 'Smooth Jazz 98.7' Detroit MI. Most interesting was a (mysterious) CBC signal on 97.9. It was on only while 98.7 was off. Yet the CBC denies even knowing about it and says they would never run a temporary signal on 97.9 there. Hmmm. Nevertheless, I can only believe it was in Wiarton."  
 INDONESIA Jakarta—Radio Trijaya, a.k.a. "Real Radio 104.75 FM," has a "popular morning show, Jakarta First Channel. Aimed at yuppies negotiating the traffic from their suburban enclaves, the show features commentary and debates on local politics, a topic other stations shy away from. Advertisers have to book five to six months in advance. Three other stations now have nearly identical morning talk shows," says the "Far Eastern Economic Review."

**Off Air—Or Not Yet On**

ID Caldwell KCID-FM 107.1—installing 49000 h,v; 809 m facility. Expected to return later this month.  
 KS Liberal KZQD 105.1—the permit may not last much longer. Mario Loreda is not a citizen of the U.S. In May, 1995, he indicated he is not a U.S. citizen, but feels the alien ownership rules do not apply to construction permit holders. He thought he'd get his citizenship by the time the station was built. The FCC is considering misrepresentation charges against Loreda. It could pull the permit and fine him up to \$250,000.  
 NC Charlotte WYHC \*98.9/98.7. "Off the air for over a year. If they have been on, it has not been during weekdays."  
 VT St. Johnsbury W257-- 99.3 "is beginning to catch on. It's seven watts in a nice location, next to WNKV's [105.5] transmitter. So, for 7 watts, its radius, depending on terrain, is a good solid" 32-40 km.

**Deletions**

AL Ozark W2198D \*91.7 (see "New," above)  
 AZ Prescott K207BH \*89.3 (see "New")  
 GA Butler W280AI 103.9  
 GA Columbus W244AJ 96.7  
 GA LaGrange W288AV 105.5. The station they used to relay, WPCH 94.9 Atlanta, now mr.



An engineer there says the translators have not operated since the '80s.  
 MS Hattiesburg W207AU \*89.3, a public broadcasting translator displaced by a religious station (see "New").  
 NC Havelock \*91.9—this is the same station as WAEE \*91.9 New Bern.  
 TN Murfreesboro W265AK 100.9  
 TX Bryan KXBK \*89.9  
 TX Junction KAH0 93.5

**FMistakes, FM Atlas-16, FMedia! September**

AR De Queen 93.1 calls are KDQN-FM, not "KDOQ-FM," p. 2, col. 1  
 CA Newhall K261AB 100.1 relayed KXEZ (not KQLZ), now KIBB. Out of sequence, p. 121.  
 CO Dolores K296EO 107.1 translates KIQX (not "KQIX") 101.3 Durango, p. 1, col. 1.  
 MN Minneapolis "The Beat" 97.7 is aimed NNN and SW, not "NNE" and "SSE," p. 3, col. 1.  
 MN Broadcasters' Association Director Jim Wychor called and asked about commercial opportunities. "I said we don't sell ads, but are interested in joining the MBA. He said only licensed stations can join. I asked where in the bylaws it says only licensed stations can join, and he was to have mailed me that part of the bylaws," said Alan Freed. He is not the same Alan Freed from out East, who was honored in Cleveland's one-year-old Rock Hall of Fame. That Freed was an early rock DJ who was indicted on payola charges, but died before his case would have gone to trial. The MBA newsletter said: "A phone call to



PO BOX 3333  
 MINNEAPOLIS MN  
 55403  
 WWW.BEATWORLD.COM

Freed, the operator, elicited a nonchalant response when asked if he was concerned about operating a station not licensed by the FCC. Freed's response was, 'Haven't you

FCC. Freed's response was, 'Haven't you heard of Dunifer in California? If they can't shut him down, they won't shut me down'. Executives from at least three Twin Cities FM stations, as well as the MBA, have filed complaints with the FCC. To file a formal complaint, write to Dan Emrick, Chief Investigative Branch, Enforcement Division, Complaints and Information Bureau, FCC, 1919 M Street NW, Washington DC 20054. As of Sept. 6, Emrick had not responded to the MBA complaint.

I later talked to Jeff Stromquist, WNCB \*89.3 Duluth. His Minneapolis translator was booted off 97.7 because of complaints of interference to KNXR 97.5 Rochester reception. [It is now on 96.3.] Stromquist gave this statement for publication: "We lost our 97.7 translator and a pirate takes over. A pirate has more authority with the FCC than a translator station!" [Stromquist said people in the St. Croix Valley, NE of St. Paul, have complained to WNCB about the 96.3 translator interfering with reception of WJMC-FM 96.3 Rice Lake WI; they want to hear the Milwaukee Brewers games.] NJ Long Branch WZVU 107.1's RBDS display mentions Ocean County, not "Orleans," p. 4, col. 1.

NC Harkers Island WLGP is on 100.3, not 103.3, p. 2, col. 1. Not "WEGP," April, p. 1, col. 3. PA Hazleton 97.9 calls are WZMT, not "WZNT," p. 2, col. 2. [2, col. 2.] TN Columbia \*88.7 is WAYM, not "WATB," p./ VA Charlottesville WQMZ is on 95.1, not 97.5, p. 4, col. 1. Several of you told me about this one!

PR Levittown WKVN-FM \*88.5, not 88.3, format is g, p. 2, col. 2.  
NS Barrington CJLS-FM frequency is 96.3, not "96a.3," p. 2, col. 2.  
USA—The physicist who uses the digital voice synthesizer is Stephen Hawking (not "Steven Hocking"), p. 3, col. 1.  
"I'd grade your newsletter a B+ or an A-. Without the typos, I'd give it an A." R.S., Thunder Bay ON. [friends!] T.J., Phoenix AZ.  
"I always share your catalogs with my/ I sure enjoy reading FMedia! Keep up the good work," T.R., Hagerstown MD.

**SCServices, 57, 67, 92 kHz, TV/SAP**  
*Symbols are as in the "FM Atlas"*

AL Birmingham WBRC-TV 6 has NOAA weather on iSAP  
AZ Globe KHOT-FM 100.3 t(1)  
CA Greenacres KRAB 106.1 t(1)  
CA Los Angeles KLVE 107.5 t(1)  
CA North Highlands KEBR-FM \*89.3 t(1)  
CA Northridge KCSN \*88.5 t(1)  
CA San Jose KOME 98.5 no t(1)  
KBAY 100.3 no t(1)  
FL Orlando WOMX 105.1 t(1)  
GA Atlanta WRFG \*89.3 no t(2), 67  
WABE \*90.1 drops t(1)  
WNNX 99.7 no t(2)  
GA Marietta WGHR \*102.5 no t(1)  
GA Smyrna WSTR 94.1 drops t(1)  
KS Wichita KICT 95.1 t(1)  
MI Grand Rapids WVGR \*104.1 t(1)  
MN Brainerd KLIZ-FM 107.5 no t(2), 92, only open carrier  
MN Pequot Lakes KTIG \*102.7 t(1)  
MN Walto Park KLZZ 103.7 no SCS (had tM)  
MO Mount Vernon KHTO 106.7 tA, 92, it consists of farm news, ABC network feeds for cable audio, plus sports. Silent Saturdays. Its 67 is tS. "Now there's a good 92 kHz signal serving Springfield."  
MO St. Charles KCLC \*89.1 t(1)  
NH Manchester WGR-FM 101.1 t(1)  
NJ Newark WBGO's 88.3's 92 is still Radyo Pinoy. "Hello, this is Lino (see last month, p. 7, cols. 2-3). That story in the Filipino Reporter was biased. They compete with us for advertising. The other Filipino papers are more truthful. The lawsuit has been thrown out. It had no merit. I am still looking for a supplier of radios—under \$20 each—up to 500,000 of them. That's how many Filipinos

are in the tri-state region. I have plans to expand into other markets. Who told you about our problems with the lawsuit? And the deal with Net RadioShack is off. . . ."  
NY Buffalo WNED \*17 Monitor Radio on iSAP.  
WBUF-TV 29, same as Channel 7's SAP and WMJQ's (102.5) 67.  
NY New York WBSL 107.5's 67 contains Radio Sedaya Iran, having moved from WAXQ's (104.3) 92. "The Eif-2A in my tunable radio told me where to find it after it left 104.3!"  
NY Syracuse WWHT 107.9 tE, 92  
OK Tulsa KVOO-FM 98.5 t(1)  
PA Philadelphia WRTI \*90.1 tQ, 92, the Italian Catholic SCStation Radio Maria, replacing t .X. "Same as the 92s of WKTU 103.5 Lake Success NY and WEBE 107.9 Westport CT. I don't know if the Radio Maria on CHIN-FM 100.7 Toronto ON is a different service (Apr. '95, p. 5, col. 1.)."  
SD Sioux Falls KELO-FM 92.5 no 67, Muzak having left. Has t ,S, "but we only use it about three times a year. Anyone tuning it in is welcome to listen."  
SD Watertown KDLO-FM 96.9 no SCS. "Muzak went satellite here."

WA Moses Lake KDRM 99.3 t(1)  
USA-CNN is planning to beam news to pagers. It will put text on 600,000 pagers nationwide initially. Prices range from \$15 to \$40 a month. It may or may not use SCS in some markets. The deal is with Dallas-based Page-Cast. "Stations with Internet audio should give net surfers the option of chasing the main channel, or the 67 or 92 kHz subcarrier!"  
ON Toronto CBL-FM \*94.1 t(1); it had tU  
CFMT 47 has CFTR 680 AM on iSAP 24 hours daily  
CITY 57 testing a public SAP service.  
"We have again obtained a ruling from Industry Canada that SCMO here is a public broadcast which anyone may use and listen to in the same way as the main FM channel or the VBI of television channels," R. McE., Scanada World Radio, Scarborough ON.  
"Keep up the excellent work, Dr. Elving! I greatly enjoy both the Atlas and newsletter," E. L. N., Concord NC.

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

AL Eufaula WULA-FM 92.7 26000 h,v; 91 m, 1-step C2 [m, no d-a]  
AL Jackson WHOD-FM 94.5 30000 h,v; 195/  
AL Tuscaloosa I \*88.9 100000 v; 159 m, Moody Bible Institute  
AZ Benson KAVV - 97.7 2050 h,v; 45 m, d-a  
AZ Flagstaff 96.7 (KVTF 96.7 Williams)  
AZ Winslow KFMF 95.1 100000 h,v; 445 m  
CA Avalon KISL \*88.7 100 h,v; -116 m  
CA Banning \*88.7 (KMRC 90.3 Carrarillo)  
CA Chester 99.7 400 h,v; 304 m, M. Jayne Sawyer  
CA Dublin \*90.3 (KCJH 90.1 Stockton)  
CA Goleta \*106.9 (KAWZ 89.9 Twin Falls ID)  
CA Lompoc \*95.1 (KMRO)  
CA Madera KMMM 107.1 (from 107.3) 9900 h,v; 157 m, 1-step B1  
CA Santa Maria \*107.9 (KMRO)  
CA Santa Rosa \*88.3 (KRCB 91.1 there) 107.9 (KRSH 98.7 Middletown)  
CA Thousand Oaks KNJO 92.7 1700 h,v; 192 m  
CA Visalia 101.5 (KTHT 102.7 Fresno)  
CA Wasco \*91.7 (WAFR 88.3 Tupelo MS)  
CA Woodland \*104.7 (KLVC 88.3 Magalia)  
CO Cedaredge 102.1 (KJYE 92.3 Grand Junction)  
CO Waldenburg \*89.1 (KTLF 90.5 Colo. Springs)  
FL Bayshore \*91.9 3200 h,v; 30 m, Community Resources Found. [Bcst., Inc.]  
FL Clewiston \*91.5 1000 h,v; 125 m, Am. Educ./  
FL Indian River Shores WOSN 97.1 23000 h,v; 106 m, 1-step C3  
FL La Belle WKZY 92.5 8000 h,v; 49 m  
FL Lakeland WCIE-FM \*91.1 100000 v, 173 m, d-a  
FL Ocala \*96.7 (WJLF 91.7 Gainesville)  
FL Punta Gorda WIKX 92.9 100000 h,v; 159 m

FL Sebring \*91.5 25000 h,v; 93 m, Moody Bible Inst. [m, C3]  
WYMR 105.7 (from 105.5) 21000 h,v; 100/  
FL Stuart \*107.3 (WSCF 91.9 Vero Beach)  
FL Tallahassee WWLD 106.1 6000 h,v  
GA Athens WMSL \*88.9 10000 h,v; 96 m, d-a, C3  
GA Boston WTUF 106.3 6000 h,v  
GA Donaldsonville WGMK 106.3 6000 h,v  
GA Savannah WZAT 102.1 398 m  
HI Honolulu KAIM-FM 95.5 100000 h,v; 568 m  
HI Poipu KSRF 95.9 10000 h,v; 280 m, d-a, 1-step C1 [R. Properties, Inc.]  
ID McCall 98.3 100000 h,v; -79 m, Hawkeye/  
ID Sun Valley KECH 95.3 5900 h,v; 656 m, 1-step C1 [eye R. P., Inc.]  
ID Wallace 97.5 50000 h,v; -281 m, Hawk-/  
IL Pekin WCIC \*91.5 101 m  
IL Quincy \*91.1 150 h, 56 m, d-a, Q. U. Corp.  
IL Watseka WGFA-FM 94.1 50000 h,v; 111 m  
IN Goshen WGCS \*91.1 6000 h,v; 89 m, d-a, A  
IN Tell City 105.7A—2 applications  
IA Bettendorf KORB 93.5 6000 h,v  
IA Burlington KKMI 93.5 6000 h,v  
IA Ottumwa \*91.1 1900 h,v; 122 m, U. of N. IA  
KS Bel Aire (Wichita) \*91.7 (WHCB 91.5 Bristol TN)  
KS Dearing 98.1A—two apps.  
KS Emporia KGZF 99.5 79 m  
KS Manhattan \*88.7 25000 h,v; 152 m, Am. Family Assn.  
KY Frankfort \*88.3 (WYFG 91.1 Gaffney SC)  
KY Mount Sterling \*88.1 330 h,v; 53 m, American Family Assn.  
LA Cotton Valley \*88.5 14000 v; 155 m, Ed. Radio Foundation of E. TX  
LA Galliano WTI X-FM 94.3 100000 h,v; 299 m, 1-step C1  
LA Jonesville 105.1 6000 h,v; 100 m, Ray Toney  
LA Minden KASO-FM 95.7 (from 95.3) 11500 h,v; 148 m, 1-step C3  
LA Springhill KTKC 92.9 (from 92.7) 6100 h,v—1-step C3  
ME Bangor \*102.9 (WERU 89.9 Blue Hill)  
MD Ocean City \*90.7 27000 h,v; 116 m, Salisbury Student Found.  
MA Mashpee WKJ 101.1 3500 h,v; 116 m  
MI Lansing WHZZ 101.7 2150 h,v; 118 m  
MI Rogers Heights \*91.5 350 h,v; 4 m, Great Lakes Bcst. Academy  
MN Albert Lea KCPI 94.9 (from 95.3) 3500 h,v; 92 m, A  
MN Grand Marais WXXZ 95.3 213 m  
MN Hutchinson \*89.5 (WNCB 89.3 Duluth)  
MS Clarksdale WAID 106.5 50000 h,v  
MS Corinth \*91.9 1000 h,v; 60 m, Am. Family Assn.  
MS Laurel WMX 98.1 2550 h,v; 156 m  
MO De Soto KDJR 100.1 4800 h,v; 113 m, d-a  
MO Houston \*89.9 (KCVO 91.7 Camdenton)  
MO Lebanon KTKK \*90.1 145 m  
MO Poplar Bluff \*88.7 (WYFG 91.1 Gaffney SC)  
MO Springfield KWFC \*89.1 97000 h,v; 317 m, Class C  
KAKU \*90.1 4000 h,v, C3  
MT Deer Lodge \*90.5 (KRNM 88.9 Great Falls)  
MT Great Falls 107.3—three applicants  
MT Ronan 94.1 (booster of KQRK there)  
NE Deshler \*88.3 (KROA 95.7 Grand Island)  
NV Mesquite 97.5C1—10 applicants  
NH Gorham WXLQ 107.1 6000 h,v; 46 m  
NM Las Vegas 96.7 3900 h,v; 124 m, BK Radio  
NM Los Alamos KTMN 98.5 581 m [Foun.]  
NY Endwell 107.5 3000 h,v; 99 m, Ed. Media/  
NY Jewett 97.9A—two apps. [54 m]  
NY Lake Ronkonkoma WSHR \*91.9 6000 h,v; /  
NY Monroe \*88.1 7000 h,v; 100 m, Schools  
NY Rochester WIRQ \*104.7 (from 94.3)  
NC Bayboro WKZF 97.9 16000 h,v; 129 m, d-a, C3 [m, Radyo-D-O-Biz, Inc.]  
NC Hatteras 94.5 91000 h,v; 299 m, /  
ND Harvey \*91.1 (WAFFR)  
OK Coalgate 105.5 50000 h,v; 150 m, P. B. Silva  
OK Lawton \*91.1 16000 h,v; 126 m, Christian Center, Inc. [Ponca City]  
OK Oklahoma City \*99.7 (KLVV 88.7)  
OK Sulphur KFXT 100.9 8000 h,v; 174 m, C3



OK Wilburton 103.7C1—two apps.  
 OR Myrtle Creek 98.9 (KZEL 96.1 Eugene)  
 OR Redmond \*89.3 (KLVC)  
 PA Erie WFGO 94.7 1700 h,v; 187 m  
 SC Conway 96.1 (WJXY-FM 93.9 there)  
 SC Dillon \*90.5 11 watts v; 135 m, Am. Family Assn.  
 SC Forest Acres 94.3—three apps., including Carolina R. Fellowship for noncommercial and Cornerstone Community Radio (noncommercial)  
 SD Brookings K292EI 106.3 seeks 107.1 and more power. "Hopefully, sometime next spring/early summer, it'll be completed."  
 TN Sewanee WUTS \*91.3 200 m  
 TN Spencer \*90.1 (WAFR)  
 TX Breckenridge KROO-FM 93.5 38000 h,v; 170 m (461 m, CI)  
 TX Denison KDVE 101.7 33000 h,v, d-a, /  
 TX Leakey 104.3 1000 h,v; 181 m, Horizon Bcstg., Inc. [B. Powley  
 TX Longview 97.3 50000 h,v; -150 m, /  
 TX Lufkin \*88.1 22000 h,v; 351 m, Houston Christian Bcstrs.  
 TX Madisonville \*91.5 6000 h,v; 98 m, H.C.B.  
 TX Mason 97.7C2—three applications  
 TX Nacogdoches KJCS 103.3 224 m  
 TX Pittsburg KXAL 103.1 6000 h,v  
 TX San Marcos \*88.1 (KHCB-FM 105.7 Houston, which is still classified as a commercial station)  
 TX Seguin \*89.3 (KHCB-FM)  
 TX Tyler KTYL 93.1 82000 h,v  
 UT Ogden \*92.5 (KUSU 91.5 Logan)  
 VT Bennington \*98.5 (WNGX 91.9 Argyle NY)  
 VT Red Mill Pond \*99.1 (WNGX)  
 VA Charles City \*89.7 2900 v; 117 m, Am. Family Assn. [m, d-a  
 VA Farmville WFLO-FM 95.7 50000 h,v; 150 /  
 VA Rural Retreat \*100.5 (WHCB 91.5 Bristol TN) [no d-a  
 VA Spotsylvania WYSK-FM 99.3 3000 h,v, /  
 VA Woodstock WAZR 93.7 8000 h,v; 13 m  
 WA Aberdeen \*89.3 (KLVC)  
 WA Bellevue KBCS \*91.3 7900 h,v; C3  
 WA Centralia \*88.1 (KLVC)  
 WA Mt. Vernon \*91.7 170 h,v; 390 m, N. Sound Public R. [ica Media  
 WA Pullman 97.7 550 h,v; 242 m, Lamon- /  
 WA Walla Walla \*88.1 (KLVC)  
 WV White Sulphur Springs 93.3 1000 h,v; 132 m, L. R. Evans  
 WI Brillion WEZR 107.5 5000 h,v; 229 m  
 WI Chetek WVXD 106.7 35000 h,v; 178 m  
 WI Madison \*90.9 (WHTI 91.3 Highland)  
 WY Gillette \*87.7 250 h,v; 27 m, Am. Family Assn.  
 \*89.9 (KLRD 90.1 Yucaipa CA)  
 WY Laramie \*90.1 (KLRD)  
 WY Rock Springs \*91.9 (KLRD)  
 VI Charlotte Amalie WSTA-FM 102.1 49000 h,v; 474 m [to replace CKRX AM  
 AB Lethbridge 95.5—a "full power" station/  
 MB Winnipeg \*92.9 45 watts—an instructional station for the National Institute of Broadcasting. [cast CBCS 99.9 Sudbury.  
 ON Hailybury \*102.3 780 h,v. To simul- /  
 PQ Longueuil CHAA 103.1 100 watts  
 NT Yellowknife 100.1 CJCD 400 h,v, and to have a weekly hit level of up to 85%. It's the site of a love story. Craig Aube worked at CKQB 106.9 Ottawa. He's a graduate of Canadore College, North Bay ON. Now he's back in his native NT as production manager of CKLB 101.9. He is aboriginal. His girlfriend is Liam Lemkey, also a Canadore graduate. She is doing weekends on CJCD AM. ... All as spilled out on the pages of "Broadcast Technology" magazine. Oh, yes, Craig would hav'ta move to FM. CJCD would be shut down after two years of simulcasting.

**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 Cullman WFMH-FM 101.1 FM-101

AR Lake City KDXV 104.9 Y-105 (from "K-105")  
 CA Bakersfield KKBB 99.3 B Rock 99  
 CA Fresno KSJV \*91.5 Radio Bilingue  
 CA Newport Beach KBCC 103.1 Groove Radio 103.1 (from "CD-103.1")  
 CA Santa Monica KACD 103.1 Groove Radio 103.1 (from "CD-103.1")  
 CA Tulare KBOS 94.9 B-95  
 CO Canon City KSTV 103.9 Star Country  
 IL Normal WIHN 96.7 I-97 (from "Oldies 96")  
 IL Peoria WSWT 106.9 Light Rock 107 (from "Sweet") [101.5 (from "KG-100")  
 IN Columbus WKKG 101.5 Indiana Country/  
 IN North Vernon WINN 106.1 Win 106 (from "The Winning One")  
 KS Andover KDGS 93.9 K-Dog (from "Dog 93.9") [(from "LS Country")  
 KS Pratt KGLS 93.1 Hot Country 93.1 /  
 LA Kaplan KMDL 97.3 97.3 The Dog  
 LA Laplace WCKW-FM 92.3 Rock 92.3  
 LA New Iberia KDEA 93.7 93.7 The Mix  
 LA Shreveport KITT 93.7 The Cat (from "Cat Country 93.7")  
 MI Lansing WJIM-FM 97.5 Oldies 97.5  
 MS Pickens WYJS 105.9 Spirit 106  
 MO California KATI 94.3 Kat Country 94.3, now a C2  
 MO Centralia KMFC 92.1 Joy 92  
 MO Columbia KCMQ 96.7 Solid Gold 96.7  
 MO Lexington KISF 107.3 KC's New Music Revolution (from "Kis 107.3")  
 MO Mountain View KXOZ 96.9 Z-97  
 NE Nebraska City KOSJ 97.7 Smooth FM (from "Smooth Jazz")  
 NJ Asbury Park WJLK-FM 94.3 Soft Rock JLK  
 NJ Ocean Acres WQNJ 98.5 Soft Rock JLK (from "Soft Rock WJLK-FM")  
 NJ Teaneck WFDU \*89.1 still kf, but with expanded country, now "Country 89." Besides recent songs, "they play country of dics as far back as the '40s, if they're requested."  
 NM Santa Fe KRZY-FM 105.9 Crazy 105.9  
 NY Herkimer WXUR 92.7 Oldies 92.7  
 NY Highland WRWD 107.3 Country 107.3 (from "New Country 107") [sic Q-104.3"  
 NY New York WAXQ 104.3 "The New Class- /  
 NY Phoenix WRDS 102.1 Unforgettable Cool 102 Timeless Jams ["Laser 96")  
 ND Williston KYYZ 96.1 Oldies 96.1 (from /  
 PA Clearfield WQYX 93.1 QYX 93.1 (Quicks 93, "and having moved from 93.5).  
 PA Philadelphia WMGK 102.9 102.9 MGK (from "Classic Hits Magic 102.9")  
 SD Reliance KPLO-FM 94.5 94 Country  
 TN Bartlett WMFS 92.9 92.9 MFS  
 TN Chattanooga WDEF-FM 92.3 Sunny 92.3 (from "92.3"), still mr  
 TX Center KDET-FM 102.3 Texas 102  
 TX El Paso KTSM-FM 99.9 Soft Hits 99.9 (from "99.9 TSM")  
 TX Laredo KUTZ 98.9 98.9 The Rock (from "98-9 Z Rock")  
 TX Waco KBCT 94.5 The Spot  
 NB Shediac CJSE 89.5 Radio Beausejour  
 WA Walla Walla KXRX 97.1 97 Rock  
 BN Tijuana XHKY 99.3 X 99  
 XHLTN 104.5 Radio Latina  
 DF Mexico XHFO 92.1 La Z  
 XEQ-FM 92.9 Re-Buena  
 XEJP-FM 93.7 Stereo Joya  
 XEUN-FM \*96.1 Radio Unam  
 XEW-FM 96.9 Magia Digital  
 XHMM 100.1 Stereo Cien  
 XEQR-FM 107.3 Universal Stereo  
 JA Guadalajara XEBA-FM 97.1 Ke-Buena  
 XHAV 100.3 Radio Pirata  
 XEHL-FM 102.7 Sonido 103  
 NL Monterrey XHRL 98.1 Genesis 98.1  
 XHQI 102.1 Radio Nuevo Leon

**Multi-City IDs In Use**

GA Midway WGC0 98.3 with Jesup, not with Brunswick. Now "Cool FM" (from "Oldies 98.3").  
 NY Plattsburgh-Burlington VT WBTZ 99.9 adds Montreal PQ, adding "live" jocks. "WXXX



95.5 South Burlington VT is trying desperately to compete with way too many stations [in the market playing similar music], from AC to AAA to CHR to classic rock, even an occasional country-AC crossover. Pathetic sometimes!"

**Selected AM Happenings**

CA Concord KRHT 1480—license up for revocation.  
 CA Rancho Cordova KSTE 850 fired morning talk host Jeff Katz after Katz said on the air that any driver who hit an illegal immigrant should be given a sombrero bumper sticker. Ten stickers would qualify the driver for a free meal at Taco Bell. Among the complainants was the National Hispanic Media Coalition.  
 CO Aspen KRKE 1280, silent since May, 1993, faces license revocation. The station was to have been donated to the Aspen schools as a teaching tool, but failed to request of the FCC more time to be silent.  
 CT Middletown WCNX 1150 sold for \$300,000 in April. "The 50-year-old station was dangling from a long string of bad luck. It had been put in receivership, its hours limited, its programming mostly satellite news and talk shows." The number of advertisers has grown to over 70—up from five. "Those five were all tradeouts for office supplies." [to return by next June.  
 FL Tallahassee WHBT 1410 silent, expecting /  
 GA Thomasville WSTT 730 former licensee Southern Broadcasting fined \$2500 for exceeding an FCC-granted special temporary authority to be silent for 30 days. It failed to reapply for an extension of the time to be silent. Originally the fine was \$5000, but the FCC mellowed.  
 ME Fort Kent WLVC 1340 and WSJR 1230 Madawaska continue to be silent. The FCC has given them 30 days to file a written report to show cause why their license shouldn't be revoked. Both are owned by Lamolille Broadcasting.  
 IA Anamosa KLEH 1290—license up for revocation; has been silent "too long."  
 MI Grand Rapids WCUZ 1230 drops Don Imus as "too expensive." He only got a 1.0 share. The market also has Howard Stern and Bob and Tom, all on FM with better ratings. "Commercials had to be sold on WCUZ-FM 101.3 to try to cover the fees for Imus on the AM. ... WCUZ AM now carries the (el cheapo) 'USA Daybreak' morning show."  
 MI Lapeer WMPC 1230, at 70, is the oldest continuously running religious radio station in the U.S., according to an article in Popular Communications by "Alice Brannigan." WMBI Chicago is older, but was off for a time during the Great Depression. "WMPC was originally Methodist but is now interdenominational." It broadcasts from the Calvary Bible Church, 923 S. Main St. "There is also a museum on the premises with much of the station's antique radio apparatus on display." [deleted by the FCC.  
 MN Monticello KMOM 1070 officially /  
 NJ Plainfield WERA 1590 being bought by WWRL 1600 New York. WWRL wants to increase to 25 kw days but is precluded by WERA. WERA will most likely shut down after the \$1 million sale.  
 NY New York—Colorworks, a division of FLM Graphics, took to WFAN 680 as part of a \$30,000 promotion to promote its new Heidelberg Quickmaster DI 4604 direct-imaging press. Even though morning drive time radio in New York city can be pricey, Brian DeWitt, VP of marketing for FLM, says it's worth it. "You're not going to sell web press services on the radio, but digital imaging is virgin territory and it helped to give us an advantage in getting our name out there." Three weeks after the initial ad ran, Colorworks reported more than \$94,000 in potential new business.  
 TN Dayton WREA 1520, silent since 1994, deletes.  
 TX Bay City KFCC 1270 faces a revocation hearing. The FCC believed it lied about the loss of its original transmitter site. It had "voluntar-

lly" moved its site to less than two km from Houston. FCC men visited both sites and found AM equipment, a studio and three towers that appeared to be in working order at the Bay City site. They even got an affidavit from the site's owner stating that KFCC has always had access to the site. KFCC now must cease operations at the Houston-area site and resume use of its original site, some 80 km away, or file for silent status. KFCC had 30 days to respond, and could be liable for \$250,000 in fines.

UT Tremonton KNFL 1470 had its license up for revocation, but returned to the air at the last minute, doing news, talk and sports. KNFL-FM 106.1 not affected.

VA Waynesboro WAYB 1490, silent since March, 1995. The FCC investigated its silent status and found that it has viable plans to resume, with a sale to go forward to Valley Communications. WV Hinton WMTD 1380, off since Jan., 1993 when landowner ordered it to remove its facilities from the property. No new site has been found. FCC gave the station 20 days to present evidence of its intent to soon resume operations. "Are you sure the ATS-909 doesn't scroll? No mention of RT (radiotext) in the instruction book? If not, tell Sangean they shouldn't be advertising 'full RDS reception' as one of the radio's features (as in Oct. '96 Popular Communications, p. 7)1. . . I still want a portable scrolling RBDS-SCS radio by next spring so I can check out stations when I travel."

**FM Rulemakings Proposed**

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

- AL Greensboro 99.1A, Oct. 21, Nov. 5
- AL Thomaston 97.7A, Oct. 15, 30
- AZ Kingman 100.1C2 for 99.2C2, KGMM, "show cause/why not?"
- CA Mountain Pass 99.7B for 99.5B, KHYZ, "show cause/why not?"
- CO Strasburg 97.7C3, Oct. 21, Nov. 5
- FL St. Marks 97.9A counterproposal
- IA De Witt 104.9C3 from Geneseo IL Class A, WGEN-FM, Nov. 12, 27
- KS Galena 104.3A, Oct. 21, Nov. 5
- LA Franklin 106.9C3, replies by Oct. 22
- MN Sunburg 106.5A, Oct. 28, Nov. 12
- NV Amargosa Valley 101.1A, Oct. 28, Nov. 12
- OK Hollis 101.3C3 or 92.5A, Oct. 28, Nov. 12
- OK Ponca City 104.7A from 100.1A, KIXR, "show cause/why not?"
- SC Garden City (move from Georgetown) 97.7C1, WWXM, Nov. 12, 27
- PR Mayaguez 98.7B for 99.1B, WKJB-FM, "show cause/why not?"
- PR San Juan 99.1B for 98.6B, WPRM, "show cause/why not?"

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AR Cherokee Village 98.3A for 100.9A, KFCCM
- AR Lakeview 93.5C3, to Nov. 7
- AR Salem 100.9A for 95.9A, KSAR
- CO Delta 103.3C2, Oct. 28-Nov. 29
- CO Hayden 107.3A, Oct. 15-Nov. 15
- CO Meeker 98.1C, Oct. 15-Nov. 15
- CO Wellington 94.3C3, Oct. 28-Nov. 29
- GA Elberton 105.1A, Oct. 28-Nov. 29
- IL Canton 101.1A from 100.9A
- MI Coleman 101.7A for 101.5A, WPRJ
- MI Sebawaing 101.3A—delete assignment
- MI Tuscola WWBN 101.5A from 101.7A
- MS Oxford 105.1A, to Nov. 7
- MO Canton 100.9C2 from C3, KRRY
- MO Shell Knob 97.7A, Nov. 4-Dec. 5
- NM Chama 98.9A, Oct. 15-Nov. 15
- OH Forest 93.1A—denied
- OH Lima 99.3A from 93.1A, WYRX—denied
- OH New Washington 93.3A—denied
- OH Peebles 93.1A—denied
- OH Reynoldsburg 93.3B (move from Chillicothe), WKKJ—denied
- SC Cross Hill 94.1A, Oct. 21-Nov. 21
- WA East Wenatchee 97.7A for 101.1A, KYSN

WA Leavenworth KLVH 101.1A for 97.7A, KLVH  
WA Othello 97.5C3 for 97.5C1, KZLN

**Bechtel Strikes Again; Wants FCC to Decide Hearings Issues**

Susan Bechtel and 12 others applied 10 years ago for FM 97.9 Selbyville DE. It is now on the air as "B 98," WSBL. But she does not own the station. As the unsuccessful applicant, she later succeeded in getting the Washington appeals court to declare the criteria used to select among applicants as "arbitrary and capricious."

I checked, and she is the wife of Gene Bechtel of the Washington law firm of Bechtel and Cole. So there is plenty of legal expertise in the family. She had opposed the integration criteria by which applicants who planned to be involved in the daily operation of a station were to be favored in awarding a station permit.

In the latest, she is joined by August Communications, principally owned by John Barger. August is among several applicants for Round Rock TX 105.9. Those applications have been languishing since 1988.

In February, 1994, the FCC froze action on all contested new station cases. It has since asked for and received comments on possible new criteria. In an effort to reduce the application backlog, the FCC last fall temporarily lifted its prohibition against money changing hands in settlement agreements. As many of you know, I received benefit from that temporary policy change. I withdrew my application for Hermantown MN 92.1A in favor of Harbor Broadcasting, which then received the construction permit. It is on the air as WWAX, and operated along with WRSR 104.3 Two Harbors MN.

However, the lifting of the monetary compensation ban only cleared up 55 station proceedings. Another 200 stations are not on the air because of the FCC's lacking criteria for selecting applicants.

Bechtel and August Communications Group are asking the U.S. Court of Appeals in Washington to step in. Their court petition says, "The lengthy delay without any public sign of progress. . . are signs that the FCC would like the problem to go away rather [than] solve the problem, correcting its unlawful comparative integration factor and clearing out the logjam of frozen applications."

Herman Stamps, D.D.S., along with wife, Ann, own WSBL, which still lacks a license. Dr. Stamps told me that 13 initial applications eventually went down to three. Several withdrew who were unwilling to pay the FCC's \$6070 hearings fee.

The FCC finally awarded the construction permit to Anchor Broadcasting in 1991. Then followed land acquisition,

change of residence for the Stamps family and local acquisition of special permits and tower rights, with "full expectation of licensure." It has been on the air since March 1, 1993. Besides Anchor and Bechtel, the third applicant was Galaxy Broadcasting. After losing to Anchor, Galaxy failed to get the U.S. Supreme Court to review the case. Then Bechtel and Galaxy together appealed the Commission's grant to Anchor. In Dec. 1993, the court reversed and remanded the Commission's decision. This was after WSBL came on the air. The Commission notified WSBL's owners in Aug. '94 that "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 the Bechtel remand are resolved."

Herman Stamps said the "FCC presented a very weak case [to the court]. Bechtel and Anchor won by default. The Commission wasn't concerned. Said a new station would be sold in a year anyway. Now the FCC is trying to draft a policy on how to deny Bechtel the award and give it to us." All the FCC had to go



by at that time was the integration credit; it had already thrown out the female preference credit. Stamps, who is black, told me he had everything going for him. He had retired from his dental practice, lived in the area and qualifies for the award. However, he claims he cannot sell a station with a disputed construction permit and can't LMA it. But he could buy another station. He believes this latest by Bechtel might actually help him, once the FCC figures out what criteria to use. After that his station could be licensed. "But right now there are people out there who would want to take it away from me," he sighed.

The Bechtels had not returned FMedia's call.

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

The lead article last month was about CBC/CBL appearing to have won the coveted 99.1 spot in Toronto. That has all changed, with Industry Canada telling the CBC not to proceed with the proposal to reserve the FM frequencies (Sept., p. 6). The government's Department of Canadian Heritage notified Industry Canada of its recommendation to reopen the frequencies (including Montreal and other cities) to other



applicants. "The FM frequencies need to be best employed to serve Canadians," Susan Baldwin, director general of broadcasting policy of the Canadian Heritage department, declared. "The CRTE [Industry Canada] public hearing process is a valuable one, so that there is full public scrutiny of complex issues." Groups vying for the valuable FM frequencies had heard unofficially that the application process would be reopened. Those included the CBC. Harold Redekopp, vp-English Radio, said he had no official word from Industry Canada, but that he had heard "rumours . . . from colleagues and from Ottawa" that CBC Radio "wouldn't be given the FM berth."

Redekopp again stated CBC's problem: It "can't adequately serve its audience (which has been declining in number) with its current radio signal. We are on the AM band that is declining. Among the AM players, we have demonstrably one of the poorest signals. We ought to be audible and we ought to be accessible." He feels there is a good deal of support for CBC Radio. "We want to make sure those voices are heard."

An editorial by Michel Valpy in the "Toronto Globe and Mail," explains why central Toronto can't listen to CBL AM. "The CBC's AM signal is the weakest in Toronto—but that's almost beside the point, because AM is on its way into history. Fewer than one-third of Toronto radio listeners now listen on a regular basis to AM. More than half of Toronto radio listeners never listen to AM. The cheap portable receivers being bought these days don't have AM frequencies [?]. Ten years from now, digital radio will be in place and every 10-watt radio station owner in the country will be able to reach the big urban markets. That's in the future. Between now and then, some of the finest public broadcasting in the world will not be heard where it is needed most—in a central urban area where hundreds of thousands of people from around the world are learning about Canadian society."

I recently visited my second-cousin in Thunder Bay ON and noticed the radio on CBQT \*88.3. I asked, and she said she listens to that [monophonic] station all the time. CBQ (AM) 930 had been given up, its frequency now vacant. Talk there, including on the hilarious "Royal Canadian Air Force" (heard 1:15 p.m. EDT Sunday), was of CBC Radio's having a budget cut and having to air commercials.

Meanwhile, CBC has become the first public web known to have real-time programming on the Internet. Redekopp said the on-line service will "help Canadians abroad keep in touch with what's happening at home and reach new listeners from other countries who want to know more about Canada." The service uses RealAudio 3.0, a software program that can be unloaded free by following instructions at [www.radio.-cbc.ca](http://www.radio.-cbc.ca).

The FCC's not much of a regulator, so it behooves another federal agency to check on the unbridled growth of radio mergers. That agency is U.S. Department of Justice. Two markets are under Justice scrutiny—Rochester and Cincinnati.

American Radio Systems' control over eight signals in Rochester is legal under FCC rules. ARS is taking over stations formerly owned by the Lincoln Group. After that takeover ARS will have WCMF-FM 96.5, WRMM 101.3, WVOR 100.5, WPXY-FM 97.9 and WNVE 95.1 South Bristol Township, plus three AMs.

Those stations control 62 percent of Rochester's nearly \$30 million in radio revenues and nearly 49 percent of the audience. Justice is involved because of concerns over potential adverse effects on competition. Other broadcasters in the market fear ARS will dictate rate structures, either by raising or lowering rates or in combination/package deals. The combined group could raise rates and offer better contest awards to listeners, forcing stations outside that group to raise rates. Andrew Langston of WDKX 103.9 Rochester was interviewed by "Broadcasting." He fears a station in that group might

change its format to urban, directly competing with his stand-alone. Another concern is that the mega-group will hire all Rochester's top radio sales people, making it more difficult for the other stations to sell time.

Heritage Media is upping its holdings in Rochester, buying WHRR 93.3 Avon (but not sister WYSL 1030 AM). It owns WKLX 98.9 and WBEE-FM 92.5.

Cincinnati is another market Justice is looking at. Justice would like to hold Jacor to 50 percent of the radio revenue there. Its recent acquisitions place it at 53 percent. However, Jacor has agreed to sell one, as yet unannounced, station. The American Association of Advertising Agencies says Justice didn't go far enough. Fifty percent allows too much concentration, said John Kamp, a vice-president of the association.

Justice is also said to be studying mergers in Honolulu (Patterson Broadcasting owns four FMs, 2 AMs), Lincoln NE (Triathlon Broadcasting owns 4 FMs, 1 AM), and Orlando. In latter market, Chancellor Broadcasting owns 4 FMs, Cox 4 FMs and 3 AMs; Paxson 4 FMs, 2 AMs.

One station recently sold was WFCC 107.5 Chatham MA. It was sold to WCRB 102.5 Waltham-Boston. The result so far? On-air staff at WFCC was let go. It is not supposedly a simulcast, but the only announcers heard are WCRB's. The programs are "delayed slightly" and all for local news, Cape Cod activities and a bird-watcher's report. The only local presence at WFCC are operations manager Ed Cochran and the sales staff, which includes former on-air personality Janice Gray.

Evergreen Media is expanding in San Francisco. It is buying KDFC-FM 102.1 and KFSF 103.7 to add to its KMEL 106.1, KIOI 101.3 and KYLD 107.7 plus AMs.

Jacor is adding to its holdings, buying KHS-FM 102.7-AM L.A., as well as maxing out in Tampa. It is buying WUSA-FM 100.7-WDAE AM. Added to these are its existing holdings: WDUV 103.5 Bradenton, WFLZ 93.3, WTTB 105.5 New Port Richey and WXTB 97.9 Clearwater.

In June the FCC released a notice of proposed rulemaking to make it easier for grandfathered short-spaced FM stations to modify their facilities. The NAB went along with the proposal, but asked for more time. The NAB study made use of the expertise of Thomas Keller, an engineering consultant. Keller's study showed that auto radios were much better at rejecting 1st and 2nd adjacent channel interfering signals than most home stereos or portable radios.

The NAB identified 312 short-spaced stations having problems with their second and third adjacent channels (but not first adjacent channels). States with the highest number of stations with spacing problems were: CA with 50, PA 32, NC 25, IL and NY each 24, MD and NJ each 17, MI 16, MA 15. Second and third adjacent stations are affected the most by the FCC proposal. They could move freely within each other's coverage area.

Watch WYSY 107.9 Aurora IL go Spanish. That's because Infinity is selling it to bring it within the five FM station limit for Chicago. Spanish Broadcasting System will acquire.

CBS gets an FM-FM duopoly in Washington DC. It is swapping KRRW 97.9 and KTXQ 102.1 Dallas-Fort Worth for SFX Broadcasting's WHFS 99.1 Annapolis MD. WHFS will pair with WARF 94.7 Bethesda MD. The CBS merger with Infinity still puts CBS one station over the limit in Dallas; it will have to spin one more off to be legal.

In nearby Baltimore, American Radio Systems buys WVMX 106.5 for \$60 million and WOCT 104.3 for \$30 million. It already owns WQSR 105.7-A M.

Benchmark Communications buys its third FM in Columbia SC. It spends \$4.1 million to get 100.1 WSCQ. It owns WCOS-FM 97.5 and WHKZ 96.7 Cayce. In Jackson MS it is buying WKXI-FM 107.5 Meigs-WJMI 99.7 and AMs. Paying just under \$15 million to CLG Media of Jackson.

The CHUM Group is buying CFLY 98.3-AM

Kingston ON. It owns CHXL 103.7 Brockville, all of which serve Watertown NY.

DAB in the United States dealt a major setback. Two more manufacturers have called it quits, as far as testing is concerned. AT&T/Lucent Technologies and Amati Communications said they're pulling out because no station in San Diego would volunteer for the experiments.

"The concept of in-band on-channel DAB has been wrought with problems because of poor performance in the lab," says the "M Street Journal." Gary Shapiro, president of the Consumer Electronics Manufacturers Association, questions the future of IBOC, saying any new designs "must be skeptically weighed against broadcasters' interest in delaying digital radio and the realities of present-day physics."

"Smooth Jazz" isn't the only syndicated format going bye-bye (see p. 2, col. 3). ABC radio is folding its Z-Rock format at the end of the year. Z-Rock, through the years, has been plagued by stations having poor signals in their metros. It has used KDGE 94.5 Gainesville (trying to serve Dallas) and WZDR 102.7 Mount Clemens-Detroit, for example.

The NAB has urged the FCC to allow the placing of a station's public file at the main studio, even when that main studio is outside the station's city of license. It is obvious to the public that the studio is where the file should be located. However, some stations that lock the doors and go home before 5 p.m. might still have to locate the public records file at a place like the public library. That invites danger. Without the station staff nearby, pages of documents could be taken out, and the station would be responsible should the FCC find out.

Louisville's WVEZ 106.9-WTFX 100.5-AM fined \$16000 for EEO violations. Prism Radio, the licensee, failed to recruit minorities for 23 of the 60 full-time vacancies between June, 1993 to March, 1996. The FCC also placed reporting conditions to monitor the stations' future EEO efforts.

Deleted station WLUD 92.3 Deltaville VA stays that way. It was denied reinstatement of its expired construction permit. The station claimed it was waiting for WMYK 92.1 Moyock NC to file for a new site. That would have enabled the Deltaville station to modify its facility. The FCC ruled, however, that WLUD had not made "substantial progress" toward construction.

Industry Canada is allowing FM-AM stations more hours of simulcasting. They can now simulcast 42 hours per week. That is in addition to the midnight to 6 a.m. simulcasting now allowed.

Spring '96 RADAR Report shows the combined audience of commercial network radio in the U.S. at over 135 million persons 12+ in a week. This represents 62 percent of that population group, or 66 percent of men, 60 percent of women and 55 percent of teenagers. Statistical Research, Inc. will have software packages ready for agencies and advertisers before the end of the year. The programs, which are part of the RADAR PC 2001 desktop data access series, will provide multi-week reach and frequency estimates.

The NY Times had an article, "Book Sales by Public Radio Raise Protests," by Gayle Feldman, Aug. 26. Two affiliates of National Public Radio are getting into the bookselling act. This is disturbing to smaller bookstores, who often underwrite public radio programs. Minnesota Communications Group, the self-styled "parent support company" of Minnesota Public Radio, is planning a national mail-order operation, as is the WHYY '90.9 Philadelphia-originated program "Fresh Air."

Joyce Meskis, owner of the Tattered Cover bookstore in Denver called it "a bit of a slap in the face," since booksellers and NPR have up to now enjoyed a cordial relationship. David Unowsky, owner of the Hungry Mind bookstore in St. Paul MN, pointed out that the American Booksellers Association spent several million dollars to sponsor Garrison Kellor's "A Prairie

Home Companion" for a couple of years, and local programs about books are often subsidized by bookstores.

The aim of the MN operation is to help subsidize the 29 local MPR stations in the Upper Midwest. The Minnesota Communications Group has a successful track record in generating retail sales of records through the Music Source and other merchandise through the "Wireless" catalog. The book project is a \$700,000 effort, and will run from early 1997 through mid-1998. It will be known as the Book Source.

WHYY's effort is to attract a "secure financial foundation" for the "Fresh Air" show. It will fill orders through Borders bookstores. The plan is to take the concept national, beyond affiliates of "Fresh Air," and even offer an on-line version, according to David Othmer, WHYY station manager.

The National Association of Radio Reading Services has a new president—Beth Jones, from SC Educational Radio for the Blind. Their 1997 convention to be June 12-15 at the Radisson Metrodome, Minneapolis.

Bob Brummond from NC answers a question about radio reading services being on the cable. "If you get approval to be the audio background to a menu channel, you will not only have the best place on the cable with listeners needing only to turn their TV sets to get that channel, but you will get great public awareness of your program. The downside is that if you offer sexually explicit programming you will incur the wrath of everybody and probably lose your appeal. Be careful."

The "Maine Sunday Telegram" discusses stations employing satellite automation in the Portland market. WCYY 94.3 Biddeford is the best local example of a station that uses a satellite and prerecords all DJ shifts. "It's an ever-growing trend at radio stations... made possible by computer technology and driven by radio companies' desire to cut costs. Critics of pre-recording say it cuts down on DJ spontaneity and misleads the public into thinking they're listening to a live voice. Proponents say it allows stations to use their best talent more often and that most listeners today don't care whether the voice is live.

"Movies and literature paint DJs as jolly rebels, folks on the fringes of society who say and play what they want. But DJs lost the power to play what they want years ago. Market research and computer programs now determine the playlist, because stations think that's more profitable. And rising profits are the reason pre-recording DJs is catching on." Area stations were listed. For example WPOR-FM 101.9 is live, WMGX 93.1 live, WBLM 102.9 live, WHOM 94.9 live and syndicated programming, WCLZ 98.9 pre-records DJs for night and weekend shifts, and WCSO-FM 97.9 occasionally pre-records DJs.

The 1996 Broadcasters Clinic is Oct. 29-31 at the Ramada Capital (formerly Holiday Inn Southeast) in Madison WI. This was formerly the FM Clinic, and held since the '60s. It is mainly for engineers. One session is "Advanced Digital FM Exciter Technology," 9:15 a.m. Oct. 29. At 3:45 that day is "New Opportunities Available in Short Spacing—FM Allocations." For a brochure or to register by phone, call Don Borchert at (608) 237-3462.

Gerry Turro (see June p. 7, col. 1) is said to be selling his translators W276AQ 103.1 Fort Lee NJ and W232AL 94.3 Pomona NY to Press Broadcasting for \$1.5 million, according to the NY Daily News. Among Press' other stations are WKXW 101.5 Trenton and WJLK-FM 94.3 Asbury Park NJ. The FCC had recently accused Turro of operating W276AQ illegally. Turro couldn't be reached for comment, but earlier said the sale should satisfy the FCC, and that Jukebox Radio will continue uninterrupted. NY Daily News columnist David Hinckley wrote: "The stake here is a modest but healthy advertising market in an affluent part of New Jersey, which both WJUX and WVNJ want to tap and would

rather not split. Right now Jukebox Radio is staying in it." WVNJ's attorney doesn't think broadcasting WJUX will make enough money to justify Press' investment and wants the FCC to investigate whether other deals are going on.

From the classifieds: Wants to sell KONS 95.5 Lindsborg KS, C3. No direct competition in growing community. Lindsborg is a quaint Swedish town with ethnic restaurants, gift shops. Must be reacting to KSKG's recent switch to country (see above, "Formats"). Serious offers only. KONS Salina KS, (913) 826-9636.

Scanners—Pro 2006 400 memories featuring "Hyperscan." The Shack's best ever, done in by the law forbidding scanners easily modified to get cellular. Gets FM, 88 to 108mz, with tunable SCS, L-E-D, and snipped diode. \$499 plus \$6 shipping. Includes import duty. I have three in stock.

FM FORUM

CONTRIBUTIONS FROM READERS

[Continuing with comments by Peter Hughes on digital audio broadcasting:] "I believe we will have analog FM radio, and AM for that matter, for many years to come. [And] what is the FCC doing in extending the present AM broadcast band to 1700 kHz, rather than putting the focus on an extension of the present FM band? I guess I do have the answer: that's government! Seriously, I am quite aware that the VHF part of the spectrum is pretty well accounted for [and] the FM band is 'clogged' at least in the most populated parts of the country.

"Finally, I am aware of a phenomenon that you really don't hear that much of: Pirate unlicensed radio stations. With a downsizing having been done on the FCC, you can imagine that this type of activity must be quite common... Both the FM Atlas and FMedia! are worthy of my interest. Keep up the good work!"

Former WPXC 102.9 Hyannis MA program director Phil Manicki lost a lawsuit against his dismissal, and to overturn a covenant not to compete. The trial lasted two days and included six witnesses. But Judge Richard Connon found for the defendant—the radio station. The judge said the covenant was not overly burdensome, and that the station had just cause to fire Manicki. Allison Makkay v.p. of WPXC said that Manicki refused some duties of a program director, such as picking the songs to play, wouldn't take a temporary 6 a.m. to 10 a.m. shift, and had not responded to Pixy's ratings plummet when WKPE 104.7 Orleans MA began competing with Pixy in earnest. WPXC and WRZE 96.3 Nantucket, along with WCIB 101.9 Falmouth, are owned by Makkay Broadcast Group. The other big Cape ownership group is Boch Broadcasting, which has WXTK monophonic 94.9 West Yarmouth, WCOD 106.1 Hyannis, and WWKJ 101.1 Mashpee.

WBUR \*90.9 is fourth nationally among all public radio stations. It is No. 9 among all Boston stations for listeners 25 to 54, and is known for syndicating "Car Talk." In February, it moved to new, "palatial offices" down Commonwealth Avenue from its old digs. Bob Gilbert supplied information in the above three paragraphs.

Don Imus' radio show has begun on MSNbc, the 24-hour cable network owned by NBC and Microsoft. It is still a radio program, albeit on television. Imus said he plans no changes either in presentation or

toning down his outspoken political comments.

Walt Gebhardt sent news about Jacor buying into Tampa-Sarasota. A \$12.6 million purchase will leave it with WSRZ 106.3, WYNF 94.9, WDUV 103.3, WCTQ 92.1, WFLZ 93.3 plus AMs. Pres. Randy Michaels said, "Jacor sees huge upside in maximizing regional synergies. The New Wave stations are a significant complement to our existing Florida presence. We're looking forward to working with existing management and helping the stations fully realize their potentials—so long as this all can happen during the brutally cold Midwestern months of November to February!"

"America's Network" magazine had a list, for information purposes only, of web sites for phone phreaks and hackers' lines. They are: Phreak 33 at <http://home.sprynet.com/sprynet/dukenuke/phreak33.htm>. 2600 Magazine at <http://www.2600.com/>. Phrack at <http://freeside.com/phrack>. Silicon Toad's Telephony Resources: <http://www.network.com/~silicon/hackfon.html>. Cold Fire's Home Page: <http://www.paranoid.com/~cold-fire/>. A newsgroup, alt.2600, is 2600 Magazine's forum for discussing everything from video game CD piracy to billing pay phones. Another news group is alt.phreak, "a focused newsgroup of postings on specific information with little of the usual flaming and pointless postings that plague alt.2600."

The magazine pointed out that there isn't much the FBI, FCC or carriers can do to stop those activities. As long as the individuals post their materials "for reading purposes only" they "are not legally inciting anyone to do anything." After playing cat and mouse between the Secret Service and 2600 magazine, the U.S. Court of Appeals reached a decision (<http://www.200.com/secret/pc/pc-appellate.html>) that the Secret Service could not exempt any documents and had to hand over the goods. "With the power of the law on their side, hackers pose a threat that network security professionals will always have to address. If any security specialists doubt the powers of organized hackers and their desire to share information, they need only to visit the sites" mentioned.

Houston's Bill Turner FAXes: "I'm a fan of low power FM. Would like to convince FCC to permit Class D commercial or noncommercial for communities with no full power AM or FM assigned to the community. For example, a 10-watt FM in a town of 1500 can pull a profit but town is too small to service the debt of a full power. How do we get the FCC to consider LPFM just as they did with LPTV? ... Got any subscribers out there interested in seeing low power FMs in markets without local radio service?" [Write him at 5455 Timber Creek Pl, Dr. No. 50B, ZIP 77084; or FAX (713) 373-5599.]

Glenn Morris of Mc Connellsburg \*88.7 fame called and mentioned the station would like to be in the PA Turnpike tunnels once it gets its CP. He sent a large envelope with information on the project. He's concerned with how many FM and AM stations have emergency power. More on this next month.

Until November, *Bruce F. Ehling*



# FMedia!

## The FM radio newsletter

ISSN 0890-6718

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Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©

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FAX: (218) 879-8333

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

1996  
Volume 10, Number 11—November, 1996

"THE BEAT" 97.7 MINNEAPOLIS NOT YET EXTERMINATED—BUT IT'S OFF THE AIR. OPERATOR FREED PLANS A FIGHT TO GET HIS "MICROBROADCASTER" BACK AS AN ALTERNATIVE TO LOCAL "SUPER-DUOPOLIES." READ ABOUT IT ON P. 4.  
ARS' HOLDINGS IN ROCHESTER WHITTLED DOWN, THANKS TO ACTION BY THE U.S. DEPARTMENT OF JUSTICE; NO THANKS TO THE FCC. P. 2, COL. 2, AND P. 7, COL. 3. [WHAT INSPIRED SUCH CYNICISM, P. 3, COL. 1.  
AS HENRY FORD WOULD SAY, "YOU CAN LISTEN TO ANY FM STATION YOU WANT AS LONG AS IT'S ROCK." FIND OUT/JOURNAL BROADCAST GROUP AND TRIATHLON BOTH INCREASE THEIR FM BROADCAST HOLDINGS IN OMAHA. READ ABOUT IT ON P. 8, COL. 1. [WHY ITS STEREO ROCK FORMAT WAS AN APPARENT FAILURE. P. 3, COL. 2.  
SC'S WZPK, DESPITE EXCELLENT PROGRAMMING AND A POWERFUL SIGNAL, SWITCHES TO MONOPHONIC TALK. FIND OUT/

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AL Addison WYAM-FM 105.7 6000 h.v; 100 m Newman Family Bcstg.; AM is in Hartselle, which the new FM will try to cover, despite WTAK 106.1 there.  
AL Selma \*91.1 250 h.v; 14 m, Am. Family Assn. (see also "Deletions")  
AK Seldovia K220FW \*91.9 (KAWZ 89.9 Twin Falls ID translator), v (correct spelling of town, p. 100, "FM Atlas")  
AZ Phoenix KLV-A-1 \*105.5 4300 watt (vertical only) booster of Casa Grande station  
AR Prescott K205CQ \*88.9 (WAFR 88.3 Tupelo MS), 250 h.v  
CA Camarillo KMRO-1 \*90.3 45 h.v booster of local station (103.3 Ukiah), v  
CA Lucerne K238AE 95.5 (KUKI-FM/CO Estes Park 102.1 6000 h.v; -254 m, Trail Bcstg. Co.  
CO Leadville 93.5 160 h.v; 578 m, Rocky Mountain Radio Network, Inc. (see also "Deletions," below)  
DE Newark W207AA \*89.3 (WHYY 90.9 Philadelphia PA). "Contrary to prior published reports... this one is still on the air, but I have no idea why. Within the translator's primary coverage area, which is small, the primary remains every bit as readable and as strong. What's more, about 5 km to the NE, its signal is absolutely smashed by slopover from nearby WXHL \*89.1." [Pub. Telecom.  
GA Dahlonega \*89.5 3000 h.v; 140 m, GA/GA Rome W217AP \*91.3 (WYFG 91.1 Gaffney SC) [(KEFX 88.9 Twin Falls)]  
ID Garden City (Boise) K239AC \*95.7/ID Ketchum KRMR 104.7 100000 h.v; 481, replacement CP to Idaho Broadcasting Corp.  
IL Jacksonville W228BB \*93.5 (WGLM 89.7 Springfield) [Bible Institute  
IL Mount Vernon \*89.7 6200 v; 150 m, IL/KS Great Bend K201DG \*88.1 (KREJ 101.7 Medicine Lodge), 220 h.v  
KS Norton K218CD \*91.5 (WAFR), 250 h.v  
KS Ottawa \*90.5 250 h.v; 57 m, G. Christian Radio (91.3 Murray), h.v  
KY Paducah W221AB \*92.1 (WKMS/LA Lake Arthur 107.3 25000 h.v; 100 m, G. Dean Pearce [Marquette], h.v  
MI Ironwood W203AP \*88.5 (WHWL 95.7/W220BJ \*91.9 (WVCX 98.9 Tomah WI), h.v  
MI Le Roy Township \*88.1 2500 h.v; 100 m, Superior Communications  
MI Pentwater 103.1 3000 h.v; -8 m, Bay View Bcstg., Inc. (elo MS)  
MN Windom K215CD \*90.9 (WAFR 88.3 Tupel MN Mankato K274AL \*102.7 (WNCB 89.3 Duluth), 250 h.v [J. P. Ingram  
MS Crenshaw 106.9 6000 h.v; 100 m./MS Durant 101.1 4800 h.v; 113 m, d-a (directional antenna), Boswell Broadcasting Co.  
MS Laurel W215AN \*90.9 (WYFG 91.1 Gaffney SC) [Am. Fam. Assn. (see "Deletions")  
MS Natchez \*91.1 100 watts h.v; 50 m./

MO Kirksville \*90.7 25000 h.v; 99 m, Care Bcstg. Co. (see also "Deletions")  
MO Marshfield \*91.9 3000 h.v; 64 m, g, New Life Evangelistic Center  
MT Ennis 98.7 50000 h.v; 62 m, Frank K. Spain  
MT Hardin K283AF 104.5 (KLGT 92.9 Buffalo WY), 250 v  
MT Missoula \*91.1 1000 h.v; 622 m, g, Faith Communications Corp.  
NE Hastings KFKX \*90.1 1500 v; 89 m, Hastings College [Bcstg. Corp.  
NE Kimball 100.1 6000 h.v; 90 m, Tracy/NM Clayton K217CM \*91.3 (WAFR), 140 h.v  
NM Clovis K212BG \*90.3 (WYFG)  
NM Grants K244DJ \*96.7 (KLYT 88.3 Albuquerque), 220 v  
NM Portales K228DQ \*93.5 (KLYT), 170 v  
NY Alfred 101.9 1300 h.v; 213 m, Pembroke Pines Elmira  
NY Binghamton W265-- 100.9 (WCDW 100.5 Conklin), on air  
NY Senti nel Heights (Syracuse) W278AH \*103.5 (WZXX 99.7 Palmyra), h.v  
NC Asheville W292CJ 106.3 (WMIT 106.9 Black Mountain), 250 h.v  
NC Manteo W219BO \*91.7 (WYFG 91.1 Gaffney SC), h.v  
NC Mount Airy W212AW \*90.3 (WAFR 88.3 Tupelo MS), h.v  
NC Nashville 99.7 6000 h.v; 100 m, Mainquad Communications, Inc.  
OH Athens 95.9 6000 h.v; 100 m, g, Christian Faith Broadcast, Inc. (see "Deletions")  
OH Toledo W264AK 100.7 (WGN 97.7 Castalia), h.v [Iand KS), 190 h.v  
OK Laverne K219CU \*91.7 (KJL 99.1 Cope-/OK Shawnee KABH \*95.1 h.v; 432 m, g, Bott Broadcasting Co.  
OR Pendleton K201DH \*88.1 (KAWZ), 250 v  
OR Roseburg K214CM \*90.7 (KAWZ)  
OR The Dalles K274AK 102.7 (KYYT 102.3 Goldendale WA), 250 h  
SC Georgetown W260AK \*99.9 (WYFR 90.7 North Charleston)  
SD Sioux Falls K252-- 98.3 (KCGN 101.5 Ortonville MN). Our prayers were answered! Soon Clean Air Radio will be on FM in the Sioux Empire at 98.3. Hopefully before Christmas! We are ordering the equipment now. To be 250 h.v. Had applied for 105.5.  
SD Yankton K220FV \*91.9 (KGRD 105.3 Orchard NE), 170 v  
TX Athens K201DJ \*88.1 (WYFG)  
TX Galveston K247AF \*97.3 (KSBJ 89.3 Humble), 210 h.v  
TX Linden 99.3 10000 h.v; 91 m, OARA, Inc.  
TX Olney 97.5 50000 h.v; 88 m, TX Grace Communications  
TX Palacios 99.7 50000 h.v; 101 m, J. H. Wiggins  
TX Palestine K202CE \*88.3 (WYFG)  
TX Pecos K217Y 97.3 100000 h.v; 126 m, Ronald W. Latimer [91.5 Logan), v  
UT Panguitch K204CO \*88.7 (KUSU/  
UT Price K218CB \*91.5 (KUSU)

UT Provo K202CC \*88.3 (KAWZ), 100 h.v  
K217CL \*91.3 (KCJH 90.1 Stockton CA), h.v  
UT Rural Emery County K215BY \*90.9 (KUSU), v (vertical polarization only)  
UT Tooele K202CD \*88.3 (KAWZ), 140 h.v  
VA Charlottesville W286AF 105.1 (WVAO 102.3 Crozet) (High Point NC)  
VA Lynchburg W229AE \*93.7 (WHPE 95.5/WA Mabton 98.7 6000 h.v; 100 m, g, First Love Ministries, Inc. [of Aberdeen station  
WA Olympia KAYO-1 99.3 1000 h.v; booster/WA Twisp K236AE 95.1 (KOMW-FM 93.1 Omak), h.v [Huntington), h  
WV Logan W220BK \*91.9 (WVWV 89.9/WV Morgantown W204AX \*88.7 (WYFG)  
WI Madison \*91.7 5600 h.v; 103 m, d-a, "WLHA," UW-Madison [rii]), 250 h.v  
WI Wausau W256AG 99.1 (WMZK 104.1 Mer-/WY Cheyenne 99.9 740 h.v; -7 m, Rule Communications [MT], 170 h  
WY Wright K218CA \*91.5 (KEMC 91.7 Billings/AB Lethbridge CKRX 95.5 100000 h.v; rp, will replace AM 1090  
BC Chetwynd 94.5 27 watts h, C. Communications Society  
BC Fort St. John 98.5 20000 h.v; Nor-Net Communications  
NB Woodstock CBZ- \*91.98 watts v, tm, relay  
ON Sudbury \*96.7 1300 h.v; Laurentian Student and Community Assn.  
PQ Cabano CJAF 98.3, relay of CJFP 103.7 Riviere-du-Loup, replacing 1240 AM.  
CL Monclova 101.1 \$, r, "Estereo Vida." New station, heard 40 km S. of Laredo.  
CL Torreón XHTR 92.3, \$, Ir  
HD Tulancingo XENQ-FM 90.1 \$, Ik, "La Voz de la Provincia," parallel to XENQ 640.  
NL Chi na XHCHL 99.1 \$, Ik, "La Picosas"  
TM Ciudad Victoria XETAM-FM ("calls may be") 96.1, \$, Ik, parallel to 640 AM.  
102.5 Ir, \$. "Sounds like a college/university station. Plays variety of music U.S./Mexican rock."  
VE Veracruz XEQT-FM 106.9 \$, Ik, "La Poderosa." Parallel to XEQT 800.  
YU Merida XHML 92.1 \$, 50000 h.v, "Nueve Mil"

### Call Letters Assigned

AL Anniston \*90.7 WGRW  
AL Mobile 92.9 WBLX"-FM" (WBLX-FM); AM in Fairhope gets new calls.  
AL Ozark \*91.7 WAQG  
AL Tuskegee 95.9 WTGZ (WBI L-FM)  
AK Tok \*91.9 KUDU  
AZ Apache Junction 107.1 KVVA"-F M" (KVVA-FM; AM in Phoenix gets new calls).  
AZ Oro Valley 97.5 KSJM (KCDI, but was briefly KTSS), Spanish, sr.  
AZ Phoenix 94.5 KOOL"-FM" (K OOL-FM); AM now KPXQ and going religious.

AR White Hall 104.5 KTRN (KWDA)  
 CA Seaside 103.9 KISE (KJMY), sr  
 CA Shingletown 105.3 KRDG (KHZL)  
 CO Security 105.5 KSKX (KHII), JSN smooth j,  
 "The Sax"  
 FL Key West 98.7 WCNE (WBKW)  
 FL Orlando 100.3 WSHE (WDIZ), "She 100.3"  
 FL Ormond-By-The-Sea 95.7 WHOG-FM  
 (WTSM), rt, "Real Radio 95.7, The Hog,"  
 Imus and classic rock. AM is in Hobson City  
 AL.  
 FL Ponte Vedra Beach 106.5 WTLK-FM (WPVJ), t,  
 "Real Talk 106." AM is in Taylorsville NC.  
 GA Clayton 104.1 WRBN"-FM" (WQXJ), rm  
 GA Pearson 101.9 WPNG  
 GA Roswell 107.5 WTHA  
 ID Twin Falls \*88.9 KEFX  
 IL Kankakee 99.9 WRZA (WBUS), S, I, "La Zeta"



IL Lincoln 93.9 WYXY (WVTE), "Y-93.9"  
 IL Mount Carmel 94.9 WTRI-FM (WRBT); AM is  
 in Brunswick MD [is in Southaven MS  
 IL Mount Vernon 106.7 WBLZ-FM (WBLZ); AM/  
 IL West Frankfort 97.7 WQUL (WFRX-FM), o,  
 "Cool FM." Combo with WDDD-FM 107.3  
 Marion-WVZA 92.7 Herrin-AMS.  
 IN Salem 98.9 WHKW (WKJK)  
 IN New Washington \*88.3 WSOH (WJYL), hopes  
 to serve Louisville KY, which will be difficult  
 because of WCIE \*88.5 Okolana KY.  
 IA Sageville 16.1 KIYX [j], "Oasis"  
 KS Haysville 105.3 KWSJ (KXLK), smooth/  
 KS Horton 93.7 KAIR-FM (KAIR)  
 KS Plainview 96.7 KFIX  
 KY Benton \*89.7 WAAJ  
 KY Glasgow 105.3 WOVO (WWWQ)  
 KY Horse Cave 106.7 WXPB (back to from  
 WOVO) [is in Greensburg KY  
 KY Springfield 102.7 WAKY-FM (WMQQ); AM/  
 KY Valley Station 105.9 WHITE (WXNU)  
 MI Kalamazoo \*88.3 WYAK  
 MN Bagley 96.7 KKBQ-FM  
 MN Fosston 107.1 KKEQ (KKCO-FM)  
 MN Spring Valley 104.3 KVGO (KNFX-FM)  
 MS Hattiesburg \*89.3 WAIL  
 MT Billings 103.7 KBBB (KBKO), "Bob 103.7"  
 NE Bennington 93.3 KTNP (KRRK), "The  
 Point" [in St. Joseph MO)  
 NE South Sioux City 107.1 KSF-FM (AM is/  
 NV Carson City 98.1 KBUL-FM (KBUL); AM is  
 in Modesto CA  
 NV Las Vegas 105.1 KVBC-FM (KRBO), still  
 mono, nt. KVBC (TV-3) is the NBC affiliate  
 there. [k, classic k, "K-Bull"  
 NM Albuquerque 103.3 KTBL (KASY),/  
 NY Balston Spa 102.3 WJCR (WZRQ), op,  
 linked with WQBK-FM 103.9 Rensselaer-  
 WQDJ 103.5 Cobleskill-AMS. Now "Classic  
 Rock 103.9."  
 NY Remsen 93.5 WRFM (WUUU), "Warm 93.5"  
 NY Rochester 101.3 WRMM (WRMM-FM)  
 NY Syracuse 105.9 WLTI (WXCD), still "Lite  
 105.9"  
 NY Westport 102.5 WMEX (WADQ)  
 NC Raleigh 96.1 WKIX (WKIX"-FM")  
 ND Bismarck 98.7 KACL, seeks 104 m  
 OH Lima 104.9 WLJM (WLSR), s, "105 Jams"  
 OH Piketon 100.1 WXZQ  
 OK Clinton 106.9 KCLI-FM (KSWR), o  
 OK Lawton 98.1 KJMZ (KIRQ), s, "K-95"  
 OK Wewoka 104.7 KWSH-FM  
 OR Ashland 107.5 KKJJ  
 OR Banks 107.5 KBBT (KDBX), "The Beat"  
 OR Bonanza 102.9 KAQX  
 OR Depoe Bay 105.5 KDEP. Seeks 3000 h,v; 291  
 m, one-step C3.  
 OR Eugene \*91.9 KRVM-FM (KRVM). KDUK  
 1280 AM now KRVM, noncommercial.  
 OR Portland 98.5 KUPL-FM (KUPL). The 107.5  
 calls transferred from 97.0 AM, which is now  
 KUPL (AM). "These stations are ARS owned."

PA Beaver Springs 106.1 WLZS (WWBV), o,  
 "Wheels 106.1," ID with Middleburg  
 PA Phillipsburg 105.9 WUBZ"-FM" (WPHB-  
 FM), pr, "The Buzz"  
 PA Pittsburgh \*92.1 WPTS (WPTS-FM); AM in  
 Philadelphia has new calls.  
 SC Mariou 100.5 WBZF (WBZP), "The Buzz"  
 SD Custer 105.1 KAVK (KACP), to 7000 h,v;  
 400 m  
 SD Lowry 100.7 KMLO (KKFX)  
 TN McMinnville \*91.3 WCPI  
 TN Monterey 104.7 WLIV-FM (WLMQ); AM is  
 in Livingston TN [be s[oul]  
 TN Mount Juliet 106.7 WNPL (WAOF), to/  
 TN Shelbyville 102.9 WZPC (WMMU), "PC 103"  
 TX Haltom City 93.3 KNBR-FM, pr, "Zone."  
 KNBR AM is in San Francisco CA; LMA with  
 KPLX 99.5 Fort Worth-AMS.  
 TX New Ulm 92.3 KMIA  
 UT Bountiful 99.5 KURR (KUTQ) "99 Rock"  
 VT St. Johnsbury \*90.5 WCKJ (WAOA)  
 VA Crewe 104.7 WVGU (WBZU) "Oldies 104.7"  
 VA Farmville 92.9 WVHL  
 VA Richmond WBZU (WVGO), "The Buzz"  
 VA Warrenton 94.3 WINX-FM (WQRA). AM is in  
 Rockville MD. Seeks 4100 h,v.  
 WA Lynden 106.5 KWPZ (KLYN), "Praise 106.5  
 FM"  
 WA South Bend 105.7 KFMY  
 WY Cheyenne 99.9 KRRR  
 WY Pinedale 107.1 KPIN  
 WY Sundance 103.1 KYDT  
 PQ Riviere-du-Loup 103.7 CJFP (from CFJP)  
 CE Campeche 101.1 XENA-FM (not XHNA,  
 because of 105.9 Matamoros TM)  
 DF Mexico 88.1 XHRED (not XEOY-FM).  
 XEOY-FM stays on \*89.7. [90.5)  
 98.5 XHB (not XEDA-FM, which remains on/  
 NL General Bravo 92.1 XHGBO, \$, Ik, "Radio  
 Canon" ["La Tejanita"  
 NL Montemorelos XHMCN 100.1, \$, Ik,/  
 ["Facilities Changes" returns next month!]

**Stereo--or to be Stereo**  
 CA Bayside KZPN \*91.5, but having a lot of  
 pseudo stereo during BBC news hours  
 CA Cartago KWTY 102.9, rp  
 CA China Lake KSSI 102.7, rp, parallel to  
 Cartago. They have an LMA. [calls  
 CA Eureka KKHB 105.5, now \$[tereo], uses/  
 CA Ferndale KAJK-FM 99.1, "K-Jack 99.1,"  
 repeated on 1090 AM.  
 CA Fortuna KQEX 100.3, jr, "Sunny 100"  
 CA Garberville KHUM 104.7 "K-Hum," and  
 "heard Digital Dan the guy who uses a  
 synthesizer for his voice." Repeated in stereo  
 on K282AD 104.3 Eureka, and "gives trans-  
 lator calls regularly."  
 CA Healdsburg KHBG 95.9 "The Bridge"  
 CA Sebastopol KJZY 93.7, "Jazzy 93.7"  
 MD Crisfield WBVE 96.9  
 MA Orange WJDF 97.3 [strict)  
 MN Perham KPRW 99.5, rm, "The Lakes 99.5"/  
 MO Festus KTBJ \*89.3: "The Festus/Crystal  
 City area finally has an FM station!" It  
 features light g, but heard without any local  
 ID or announcing.  
 NH Conway WBNC-FM 104.5 **Best New Country  
 WBNC**  
 NH Keene WEVN \*90.7  
 NH Plymouth WPCR \*91.7  
 NY Argyle WNGX \*91.9  
 NY Brighton WAQB 94.1, m, ID with Rochester.  
 The IDs are infrequent. An ARS-owned  
 station. "The only slogan thus far has been,  
 'your station for your favorite instrumental  
 hits from the '60s, '70s and '80s'. [It is]  
 playing '60s surfer' music similar to the type  
 of surfer stuff on the soundtrack of Pulp  
 Fiction, instrumental disco from the '70s (the  
 Hustie), and other odds and ends like  
 Deodato's rendition of Also Sprach Zarathus-  
 tra."  
 NY Canton WXQZ 101.5, "Fun 101" ID with  
 Potsdam-Ogdensburg  
 NY Chenango Bridge WYOS 104.1, "Y-104," ID  
 with Binghamton  
 NY Essex WCPV 101.3, "Champ 101.3," ID with  
 Burlington VT-Plattsburgh

NY Phoenix WRDS 102.1  
 NY Poughkeepsie WNSX 96.1, rp, "The X 96.1."  
 Causes interference to Hyde Park reception  
 of WQXR 96.3 New York. WQXR "has been  
 my main listening point for 30 years. Aren't  
 those two stations too close together for  
 area?" [Not if WNSX's transmitter is on the  
 north side of Poughkeepsie. It is the same  
 relationship as WRNQ 92.1-WXRK 92.3.]  
 NY Saranac Lake WSLK 106.3, "apparently  
 [stereo] for good this time."  
 PA Renovo W'XKW 106.9, r, hot AC, "Y-106.9."  
 Had been testing for several weeks with  
 various music formats, including o, r, m, and  
 j.  
 VT Barre WCMD \*89.9, g, parallel to WCMK  
 \*91.7 Bolton VT.  
 VT Colchester WWPV \*88.7  
 VT Marlboro WSSH 101.5, mr, "Wish-FM"  
 parallel to WZSH 107.1 Bellows Falls  
 VT Rupert WMNV 104.1, gr, parallel to WGLY  
 103.3 Waterbury  
 VT Vergennes WXPX 96.7, "96-7 The Pulse"  
 ON Hawkesbury CHPR 102.1, rm, "Radio  
 Fusion" parallel to CJLA 104.9 Mirabel PQ  
 PQ Sherbrooke CIMO-1 106.9  
 CL Monclova XHMZI 91.1, 100000 h,v; 600 m,  
 Ik, "La Grande de Coahuila." It "has a super  
 wide range, often heard on South Padre  
 Island at over 480 km, also heard to within 32  
 km of San Antonio while driving between  
 Corpus Christi and San Antonio of Suspect  
 mountain top transmitter north of Monclova."

**Monophonic**

CA Garberville KMUD \*91.1. Remove \$ indica-  
 tion; also an 88.3 translator in Eureka is  
 mono. That translator is to be replaced by full  
 power station KMUE.  
 NY Tupper Lake WRGR 102.3 parallel to WLPW  
 105.5 Lake Placid, "The Best Air in the  
 Adirondacks."  
 OR Tillamook KTIL 104.1, mt: remove \$ listing.  
 "A real 'mom & pop' type station with a  
 home-made small-town feel to it. Plays a real  
 variety of MOR, country and pop with live  
 talk and phone-in shows. . . Nothing satellite  
 about KTIL!"  
 VT Brattleboro W220AY \*91.9



AL Meridianville WXQW 94.1 op  
 AL Trinity WWXQ 92.5 op, in parallel  
 AK Anchorage KNBA \*90.3 et, "ethnic and talk  
 format."  
 AK Ketchikan KFMJ 99.9 m  
 AZ Buckeye KMJK 106.9 sr plus Joyner  
 CA El Rio KMLA 103.7 S, r  
 CA Eureka KFMI 96.3 r, still "Power 96.3."  
 KEKA-FM 101.5 there has "great signal and  
 heard 6 km north of Willits."  
 CA Gridley KMJE 101.5 rm. It is not on 101.9, as  
 shown last month p. 1, col. 2.  
 CA Lompoc KBOX 104.1 rm  
 CA Monte Rio KMGG 97.7 o, "Magic 97-7"  
 (from "Classic Rock")  
 CA Morro Bay KWWV 99.7 j, JSN  
 CO Burlington KNAB-FM 104.1 k  
 CO Strasburg KAGM 102.3 k  
 DE Lewes WXJN 105.9 k, "Kicks 106," parallel  
 to WICO-FM 97.5 (moving from 94.3)  
 Salisbury MD.  
 FL Fort Myers Beach WJBX 99.3 r, "adult  
 alternative," with Bob & Sherri mornings.  
 FL Hialeah WCMO-FM 92.3 S, o, Spanish oldies  
 FL Midway WTPS 100.7 j  
 FL Pensacola WOWW 107.3 macrenas, rm? Now  
 "Macarena 107.3" (from "Cool 107")  
 FL Sarasota WAYG \*89.1 g. New owner is  
 Northwestern College of suburban St. Paul  
 MN. Expected to be back on air in mid-  
 December in time to play Christmas music.  
 Watch for new call letters. Write 'em at PO  
 Box 49313, ZIP 34230; (941) 927-2664.  
 Another Northwestern College station is



KNWS-FM \*101.9 Waterloo IA, which ended its three-day sharathon with 2082 members pledging over \$300,000.

FL Zolfo Springs WZZS 106.9 k, back to GA Adel WDDQ 92.1 mk, \$[tereo] resumed

GA Evans WAEG 92.3 j, "Breeze" (from "The Beat")

GA Gray WWIQ 96.7 r

GA Hinesville WHVL 104.7 m

GA Jackson WJGA 92.1 rs, AC days, urban nights, still "92 FM"

GA Milledgeville WLRR 100.7 m [to Gray GA Warner Robins WYIQ 102.5 r, parallel/IL Neoga WWGO 98.9 m

IL Quincy WQCY 99.5 still r, now "hot AC"

IN Attica WGBD 95.7 pr, with Bob & Tom mornings [106" (from "B-106")

IN Columbia City WDJB 106.3 r, "Storm/IN Noblesville WGLD 93.9 j, smooth, from JSN; to be bought by WTLG 1310 Indy.

IN Richmond WFMG 101.3 r, "Hits 101.3" (from "Magic 101") ["The Boss 93.7"]

IA Carroll KKRL 93.7 o, "Easy 93" (fires/IA Estherville KILR-FM 95.9 k[ountry]

IA Iowa City KKRQ 100.7 op, "The Fox"

IA Milford KUQQ 102.1 op, LMA-to-buy with KUOO 103.9 Spirit Lake

IA Twin Lakes KTLB 105.9 o, "The Beach"

KS Kingman KTCM 100.3 S, l, returns to air. It takes the format vacated by KIBN \*90.7 Wichita, now reported silent.

KY Burnside WJDJ 93.9 still o, now playing '70s

KY Carlisle WCAK 100.7 r, "K-100 FM," parallel to WMOR-FM 92.1 Morehead

LA Baker WBBU 107.3 j, LMA-to-buy with WGGZ-WTGE 98.1-100.7 Baton Rouge

LA Delhi KGGM 93.5 nt, mono "Newstalk 93.5"

LA Natchitoches KDBH 97.7 mr, LMA-to-buy with KSBK 94.9 Coushatta

LA Vivian KNCB-FM 105.3 k

ME Skowhegan WHQO 107.9 t mono, LMA with WTOS 105.1 there, WCTB 93.5 Fairfield

MD Cumberland WKGO 106.1 r

MD Pocomoke City WKHW 106.5 o

MA Northfield WNMH \*91.5 t, reading to the blind in pseudo-stereo; remove \$[tereo] listing.

MI Muskegon WSHZ 107.9 r, "Z-108" ("very strict"). "Calls and format formerly on 107.9 (WMHG, s) get exiled to 1600 AM, which has a really lousy signal, especially at night. Muskegon loses its only black-oriented FM for what is now the fourth AC in a 9-station market. . . co-owned with WSNX 104.5-WMRR 101.7. . . Remember when the Tecom bill was passed—how many said that multiple ownership will promote program diversity? Yeah, right. The commercial end of the FM band is rapidly becoming nothing but rock [including country rock] . . . To adapt a saying Henry Ford made about the Model T, You can listen to any FM station you want as long as it's rock. . . [Only public and Christian FM stations here don't have rock.] I imagine the NPR boomer gurus will change that over the next decade. . . So enjoy the massive programming diversity on FM: 800 gazillion stations, all programming one of five or six rock formats. Ah, choice!"

MN Eden Prairie KCFE p, "Rev-105" LMA-to-buy with WREV-FM 105.3 Cambridge-KREV 105.1 Lakeville MN. Listeners are trying to



keep Imus on what used to be the "Cafe." "We now have this crap on 3 places on the FM dial—that a waste! Why don't they put KLBB (AM) on 105.7? No nostalgia on FM, only rock. . .

month starting Oct. 4 when Fuller-Jeffrey Broadcasting acquired it. Repairs and upgrades to the equipment were made. Weather conditions atop Mount Washington, where its transmitter is, had not been favorable. Now simulcasting WOKQ 97.5 Dover NH with "newcountry." Fuller-Jeffrey bought WHOM 94.9 Mount Washington, and owns WBLM 102.9 Portland ME. "I do believe I threw the WZPK going country rumor to you in the fall of '95, but someone else refuted it. Best move they could make. Think of the national dollars to come into Fuller-Jeffrey now—reaching from Canada to Boston, Portland to New York state!"

NM Santa Fe KRZY-FM 105.9 S, r, parallel to co-owned KBRG 104.9 Fremont CA

NY Auburn WPCX 106.9 r from '60s-'90s, "106.9 The Breeze" (from "Country 106.9")

NY Cortland WIII 99.9 tr, Imus and classic rock.

NY Mount Kisco WZZN 106.3 rp, uses calls. "They refer to their new format as 'classic rock' but it's more like rp than op. No longer simulcast with oldies WXPB 105.5 Patterson NY, which is still "B-105'."

NY New Paltz WBWZ 93.3 r, hot AC

NC Charlotte WNKS 95.1 r, "Kiss FM"

NC Greensboro WQMG-FM 97.1 sr

NC Windsor WDRP 98.9 g

ND Devils Lake KOZZ 96.7 r, "Q-97," LMA with KZZY 103.5 there.

OH Batavia WCNE \*88.7 kr

OH Chillicothe WKKJ 93.3 k

OH Middleport WMPQ-FM 92.1 r

OR Florence KCST-FM 106.9 m, traditional, and "always IDs with its AM."

OR Gold Beach KGBR 92.7 rk plus oldies

OR Reedsport KRBZ 99.5 o, '70s, "The Crab—All '70s All the Time."

SC Seneca WPEK 98.1 nt plus 1 On 1 Sports, mono. "Despite excellent programming and a powerful signal, their former rock format proved to be a commercial and ratings failure, probably because Seneca is in a rural area and too isolated from the rest of the Greenville-Spartanburg market. Still '98.1, The Peak', although now somewhat downplayed and usually mentioned with calls."

SC Ridgeland WSHG 104.9 t, mono, but "look for a new format by the end of the year." "In a combo with WFXH-FM 106.1-WIJJ 107.9 Hilton Head Island; WLOW 106.9 Bluffton; WOCG 92.1 Parris Island.

SD Volga KKQQ 102.3 m

TN Cookeville WHRS \*91.7 c, parallel to WPLN 90.3 Nashville

TX Arlington KEWS 94.9 t, mono, but being sold to Salem Communications, so might turn to \$, g.

TX Houston KL0L 101.1 op

TX Ingleside KAHX 107.3 r (for a while was macarenas). Now "The Edge."

TX Jacksboro KJKB 98.3 k[ountry]

TX Kingsville KKBA 92.5 m

TX Midland KCHX 106.7 sr

TX South Padre Island KESO 92.7 pr, adult alternative, \$; LMA-to-buy with KZSP 95.3.

VA Bridgewater WAMM-FM 105.1 k

VA Charlottesville WNRR \*91.9 fr

VA Elkton WPKZ 98.5 sr

VA Marion WZVA 103.5 r

VA Richmond WBZU 106.5 p, still "The Buzz"

WA Deer Park KAZZ 107.1 m

WA Naches KYKA 96.9 S, l, along with KYXE 1020 AM Selah WA

WA Sunnyside KREW-FM 96.7 S, l, parallel to KYKA, plus LMA-to-buy

WA Wenatchee KZTA 99.7 op, "The Hawk," partnering with KYKA-KREW-FM

WV Montgomery WZKM 93.3 k, "Z-93"

WI Port Washington WGLB-FM 100.1 o, '70s

WY Laramie KKGK 104.5 k

ON Belleville CIGL 97.1 m, "Mix 97" (from "FM 97")

ON Cornwall CFLG 104.5 m, "Variety 104"

ON Sni Falls CFMO 101.1 m, "Lite 101" (from "FM-101")

PQ Kahnawake CKRK 103.7 E[nglish] at least in part; "K-103"

PQ Mirabel CJLA 104.9 m, ID with Lachute. Actually, heard IDing only with Lachute and not its city of licence.

TM Matamoros XHNA 105.9 k, \$, 3000 h, v; 150 m, "Estereo Mexicana"

**On air--Real Stations and Pirates (Selected)**

FL Fort Pierce WCLB-FM, "Country 95.5," is the only country station carrying Howard Stern.

FL West Palm Beach area pirates—"WMTL" 88.5 with heavy metal music, after local WKPX signs off. "This one has been around since 1987!" "WASP" 91.5, heard in northern Broward County with "headbanger" music. "Mix 96" 96.1 black/urban music with ads—even heard as far south as Miami—"a potential DX target!" A pirate with Jamaican music, "solid reggae," 100.3. "Yesterday USA" old time shows from a satellite feed on 105.5. "This is not a cable leak."

GA Atlanta—the top three stations, summer Arbitrons: WVEE 103.3, WSB AM 750 and WKHX-FM 101.5. Dr. Laura on WSB has better ratings than Rush on WGST-FM-AM. Moby helped WKHX-FM's ratings.

HI—address of "Seairer Radio" or "C-101 FM" (last month, p. 3, col. 2) is Waianae H.S., 85-251 Farmington Hwy., Waianae HI 96792.

IA Ames KURE \*88.5, having moved from 91.5. K206AW \*89.1 "now with more power. Good inside bus on G-E Superadio II, even with antenna down."

ME Portland W245AA 96.9 for WKZS 99.9



Auburn. Now offering a "new, stronger Portland signal."

MD Frederick W220- \*91.9, blocking out WGTS \*91.9 Takoma Park reception. WGTS had protested this CP.

MN Esko "WORP" 103.9, \$, r and c interspersed, using a modified Ramsey transmitter, h, and aimed WSW from the local high school. Hopes to apply soon for 88.7. "On Monday, the 30th of September, the young men and women of the radio station were excited to learn that the new transmitter had arrived. [Certain people] hooked it up, and the station was ready to broadcast. . ."

MN Glencoe KARP 96.3, having moved from 96.1. "Hit 96" (not strict). John Linder, owner, wrote to WNCB \*89.3 Duluth MN about WNCB's 96.3 translator in Minneapolis: "As you know, we are already experiencing a high level of interference complaints as adjacent stations, so co-channel interference will be serious for both of us. I hope you can find a better home for your translator, so we both do not experience too much damage from your interference."

MN Owatonna K280EC \*103.9, but from a poor location, rendering their more than 100-watt status coverage like a 10-watter.

NJ Harmony Township W245AA \*96.9, now carrying WFDU \*91.1 Teaneck NJ, but "still on WWFM's (91.1 Trenton) translator list read every night before they sign off at midnight (see Oct., p. 2, col. 2)."

NY Binghamton area—107.5 gt, mono, relaying "American Radio Network," and "not WKGG 107.5 Endwell NY" which is not yet on the air.

NY East Windham W202AJ \*88.3 with WFRH 91.7 Kingston; not yet displaced by WFSO 88.3 Olivebridge.

NY New York (somewhere) "WGRK" 91.9, \$, a Greek language/music station. They're on Thursdays in stereo. "Phone number is the same as the one given by 'WBAD' which is still on weekends with dance music."

PA McConnellsbury 103.7? "I heard a station on testing Oct. 29 for about four hours playing rock music. The Beatles were prominent. . . I never heard them say anything, so I don't know if they are in McConnellsbury PA (which is about 70 km from here), or not."

PA Swarthmore WSRN \*91.5 still pr, but on Sundays has '50s and '60s Broadway show tunes. "Highly unusual for a college station, even on Sunday, although certainly a ton better than what passes for music on Drexel's WKDU (91.7)."

VT Burlington area 89.7 gt, mono, with someone broadcasting the American Radio Network, gave ID as KHWC 1350 Johnstown and KTMG 1370 Deer Trail.

WA Olympia K211CA \*90.1, with KEAR 106.9 San Francisco.

PQ Sherbrooke CBF-FM2 \*90.7, in \$[tereo]

MB Portage la Prairie CFRY-FM 93.1, since Aug. 19. "It's the only private FM station in Canada allowed to rebroadcast an AM station indefinitely and Red [Hughes] says that's what he'll be doing. The arrangement gives him the quality of FM in Portage and the coverage area of AM to reach his full audience. There's been great response to the FM, said Red."

PQ South of Montreal—mono signal on 88.5. "Don't think it was receiver overload."

CHILE—San Fernando region: Punte 9 92.9 2 kw, Fantastica 95.3 2 kw, San Remo 96.9 1 kw, Niebla FM 99.7 2 kw, San Fernando FM 101.9 2 kw, Tinguirica FM 102.5 2 kw, Trigal FM 103.9 2 kw, Colombina 104.5 2 kw. Nearby city has Radio Vision 100.5. "FM networks . . . provide satellite broadcast service direct to every part of Chile."

SINGAPORE (and nearby Malaysia) "information to carry on your Indonesian item in the Oct. FMEDIA! It was impossible to pin down the foreign language involved on most of the stations. I was lucky to find the time to compile the info I have, as we had a busy week there in Singapore. . . \$=stereo; FL=foreign language (Malay, Tamil, Chinese, Islamic, etc.). AM band dead—only two stations noted at about 580 and 1310 kHz."

- 88.3 \$ FL 100.7 \$ FL
- 88.9 English; BBC? 101.1 \$ FL
- 89.7 \$ FL, "RIA Express?" 101.6 English and FL
- 90.5 \$ AC English 101.9 \$ FL
- 91.3 \$ Rock, "Hot 91.3" 102.9 \$ English rock
- 92.4 \$ English, classical, "Relaxing 92.4" 103.7 \$ English and FL AC, Kuala Lumpur MALAYSIA
- 93.3 \$ FL 104.1 \$ English rock, "Best 104"
- 94.2 \$ FL 104.9 \$ FL
- 95.0 \$ English, o ('80s-'90s), "Class 95" 105.5 \$ English and FL, g, "Echo of Hope"
- 95.8 \$ FL AC? 105.7 \$ FL
- 96.8 \$ English and FL 106.7 FL
- 97.2 \$ FL 107.5 FL
- 98.0 \$ English AC, "Power 98" Scanned by John Ebeling on a Kenwood RXD-C3 with digital tuning and an external antenna.
- 98.7 \$ English AC, "Perfect 10"
- 99.5 \$ classical
- 100.3 \$ FL

**Off Air--Or Not Yet On**

CA Rio Dell KMGX 107.3

DE Wilmington WMPH \*91.7: "Although there have been numerous reports over the past year of this being back on after a multi-year absence, this one again not noted on drive-through 10-8 and earlier on 8-28 and 29."

MI Grand Rapids WBYW \*89.9—silent a year now! "I wonder if the FCC knows? Ameritech Directory Assistance has no phone number for WBYW."

MN Minneapolis—our tax dollars at work: "The Beat" 97.7 left the air Nov. 1 after U.S. agents seized the equipment. Magistrate John Mason in St. Paul MN signed the order.

On KMSP (TV-9) was shown a surprised Alan Freed, the operator, who looked like he just came from the shower. Pictured was what looked like all the station's equipment being carted

away—a console, CD player, a transmitter said to be worth \$1000, a two-element antenna, hauled in from outside the building where it apparently dangled from a cable or rope, plus boxes. The Beat's attorney, Marshall Tanick, said earlier he intends to "vigorously contest" the judge's actions. He called the government's equipment-seizure an "end run . . . They're going after us on a different statute, trying to get around the



restriction on enjoining a station." In attacking only the equipment, the FCC refused to act on "The Beat's" so-called right to be on the air. Freed told me that another hearing Nov. 7 might ultimately decide the issue. If denied the right to return, he pledged to be more effective in fighting the FCC than even Duniere was in California. He is soliciting donations for "The Beat's" legal defense at (612) 391-BEAT. Jeff Stromquist of WNCB \*89.3 Duluth, whose 97.7 translator was told by the FCC to vacate that channel, elaborated on last month's remarks (p. 4, col. 1): "No calls or license. The FCC doesn't seem to care. Could it be a friend or relative of an FCC person running 'The Beat'? Or is it safe to operate as long as the power is much less than the minimum licensable 100 watts and no interference complaints arise? WNCB moved to 96.3 from 97.7 to please KNXR [97.5 Rochester MN]. Will KNXR help shut down the pirate?" Freed sent a videotape of the news coverage three of the major Twin Cities' TV stations had of "The Beat." "City Pages" newspaper had a discussion of "The Beat." It reported what appeared to be intentional jamming of "The Beat" for more than an hour Sat., Sept. 21 starting at about 8:19 p.m. "Instead of the usual high-tech club beats, listeners were subjected to polka, jokey country waltz music, and Michael Jackson's 'Bad' played beneath the menacing sound effect of jingling change." Freed charged that the interference must have come from the IDS Center, and caused by one of the licensed broadcasters using that tower. One listener to "The Beat" was Rob Pendleton, a producer at KSTP (AM) St. Paul MN, who listened it in his home in the lakes area of Minneapolis and while driving. Another listener e-mailed "The Beat," saying the complaining stations (KTIS-FM \*98.5, KTCZ 97.1 and KNXR 97.5 Rochester) must be doing so mainly because of losing audience to "The Beat." Freed, 34, continues to wait for the Minnesota Broadcasters Association to mail a copy of the organization's bylaws that says an unlicensed station cannot join. I will try to run comments by Mr. Freed in "FM Forum" next month.

"City Pages" quoted Freed about the federal hearing: "We just hope they're reasonable. This just points out the power of big media and the misplaced priorities of the FCC. Ultimately, the listeners are the losers." Stromquist said the new Telecom law is holding the FCC "hostage to multimillionaire station owners. They're going to declare religious radio a secondary service, much like FM translators. Stations like KTIS-FM \*98.5 and KNOF \*95.3 Minneapolis-St. Paul are in jeopardy of having their licenses confiscated," since they are occupying valuable commercial frequencies.

Brian Lambert of the St. Paul Pioneer Press had a long article on Freed ("The Pirate"), KNXR's Tom Jones ("Mayo Man") and Stromquist ("The Christian"). "We're strange bedfellows, all right," said Freed, of his seeming alliance with The Christian. "I think we are in agreement that Rochester is way out of bounds, asserting interference in the middle of Minneapolis," he said, adding that Jones "has been very rude and piggy." The article included a picture of Robert Ryan outside his south Minneapolis home, showing a yagi antenna WNCB installed so he can

hear his favorite station, KNXR. WNCB installed antennae on eight homes of people complaining of their 97.7 interference. Still the FCC wasn't satisfied and forced WNCB's translator to move. NH Walpole WLPL 96.3

NY Binghamton W222AC 92.3, to be 250 h, v

NY Chateaugay WYUL 94.7

NY Hudson WHVP \*91.1

NY Mexico WNDR 103.9; Oswego WZOS 96.7; Queensbury WNYQ 105.7; Westport WADQ 102.5

PA Palmerton W290AC \*105.9. "It should be on": Marie Camping, Family Radio translator department, Sturgis SD.

PA Ridgebury WMKB 96.9

VT Brandon WADT 101.9; Canaan WXXM 94.1

VT Danville WSHX 95.7, but "set to begin soon. WNCS [104.7 Montpelier-Burlington] now has the highest rates of any station in Vermont and the St. Johnsbury area's reception to their sales efforts has been weary because of the outrageous rates. It isn't uncommon to spend \$1500 for anywhere from 15 to 25 spots! Typical for a large market, but Montpelier-Burlington?"

**Deletions**

AL Selma W211AP \*90.1—see "New," above

CA Napa K220CK \*91.9: "Never has existed and is not about to come into existence."

CO Leadville K228AG 93.5 (see "New," above)

IL Rockford W257AN \*99.3 [105.5]

MA Bernardstown W240AL 95.9, W228AZ/ MN Deer River K272CM \*102.3

MN Owatonna K252AU \*98.3, K292EW \*106.3. Latter created too much interference to nonbroadcast transmitters. May return if a better frequency is found, but license turned back to the Commission. (above)

MS Natchez W216AR \*91.1 (see "New"/)

MO Kirksville K214AE \*90.7 (see "New"/)

MT Billings K236AB 95.1

NH Enfield W240AK 95.9

NH Lebanon W249AW 97.7

NH West Keene W240AM 95.9

NY Felts Mills W203AB \*88.5

NY Schroon Lake W257AT 99.3

NY Watertown W285AD \*104.9

NC Bayboro WKZF 97.9—off since July 24, 1993. Despite having a new owner, it has failed to come on. It wanted a C3 upgrade, but the FCC refused to grant an upgrade to a silent station.

OH Athens W240AI 95.9 (see "New," above)

VT Marlboro W259AB 99.7

VT Norwich W261CB 100.11, W265AM 100.9

VT West Brattleboro W240AE 95.9, W288AN 105.5

WV Parkersburg W228AZ 93.

**FMistakes, FM Atlas-16, FMEDIA! October**

AL Eva (not "Eve"), July, p. 1, col. 1. for WRJL-FM 99.9

AR Gurdon 92.7 is KYXK (not "KAEV"), pp. 40, 118. Affects translators in Hot Springs and Prescott.

CA Ferndale K206AU \*89.1—listed as 89.3 on p. 88 map.

CA Fresno 95.7 KJFX, not "KJFK," p. 92

FL Tampa area stations taken over by Jacor, p. 8, col. 3, should have read WSRZ 106.5 (moving from 106.3) Sarasota, WYFN 107.9 Coral Cove (not 94.9 Tampa), and WDUV 103.5 (not 103.3) Bradenton. Besides those, "WFLZ 93.3 has been a mainstay Tampa Jacor station for years," plus WCTQ 92.1 Venice. Other Jacor stations in the market include a CP for WEDD 105.9A Englewood and WTB T 105.5 New Port Richey, as well as WXTB 97.9 Clearwater and WUSA-FM 100.7 Tampa. The AMs are WSPB 1450 "Sarasota's first radio station" from 12-07-39, WJMR 1320 Venice, WFLA 970 Tampa and WDAE 1250 Tampa. And before that I thought Paxson was



the great super-duopoly holder in Florida [WWRM 94.9 Tampa, formerly WYNF, is owned by Cox Broadcasting.] [p. 3, col. 4  
GA Brunswick WAQC is on \*90.7, not \*88.7, MD Braddock Heights 103.9 calls are WWVZ, not \*WWBZ, Sept., p. 1, col. 3. "They confirmed that by telephone for me... I also remembered that there is a WWBZ (98.9) in McClellanville SC."

NH Keene WHDQ is on 106.5, not \*106.6, p. 10 (W293AB).

NM Albuquerque KPEK is on 100.3, not \*106.3, p. 1, col. 1.

NC (not "NS") Southern Pines WKQB 106.9 p. 3, col. 2. Calls have changed from WIOZ-FM.

PA Beaver Falls (not "Beaver Springs") WAMO-FM 106.7, p. 3, col. 2., under PA Greensburg.

ON Collingwood calls should read CKCB, those of the former AM station. Given in error March '95, p. 1, col. 3 as CKCD.

YT Dawson (not "Yell owhorse") VF2049, with a k format, p. 2, col. 2. In fact, all the stations shown as "ke" in YT should be coded "k" in the "FM Atlas." That is the format of their primary station, CHON 98.1 Whitehorse.

DF Mexico XHROK 100.9; former call letters were XHSON (not "XHSRO"), p. 2., col. 1.

"Looking forward to the next FM Atlas," D.M., Barton VT.

"I think FM DXing is much more fun in the East! You probably know most of these changes since your 16th edition," C. W. P., Portland OR.

**SCServices, 57-92 kHz, TV/SAP**  
*Symbols are as in the FM Atlas*

GA Columbus WVRK 102.9 drops †(), retains †M,R [92 kHz

DC Washington WKYS 93.9 †, Arabic at/ MD Waldorf WWZZ 104.1 †, G, Mormon LDS

Radio Network and sometimes KBYU \*89.1 Provo UT. "It's mostly a religious format."

MN Minneapolis-St. Paul: "There are 40,000 Hmong people here. I am trying to start an SCStation to serve them, and need your book to know which broadcasters might have an available frequency," G.S., Asian American Health Care, St. Paul MN.

NV North Las Vegas KJUL 104.3 †L, 92, not 67, "Radio Exito." It's run by Beatrice Gutierrez's B&G Productions—a locally produced service.

NY Binghamton WSKG-FM \*89.3 no †, S. "All sports cut out due to budget problems."

NY New York WSKQ 97.9, WBAI \*99.5 and WRHU \*88.7 Hempstead haven't activated their RBDS yet, "although for some reason WLIR-FM 92.7 Garden City NY scrolls the WRHU calls in addition to their own!"

NY Syracuse WYYY 94.5 †()

WWHT 107.9 †, Q, Radio Maria (Italian)

TX Austin KUT \*90.5 †T, 67 (reading to the blind), †T, 92 (TX Senate)

"I continue to enjoy my subscription and look forward to your next issue," P.M.D., Rochester NY.

"While visiting Sarasota FL, I heard some stations from Colombia, South America on 88.5, 89.1, 90.3 and 93.7... FMedia! has made it possible for me to log quite a number of stations that I would not have heard otherwise," T.R., Hagerstown MD.

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

AZ Safford KXKQ 94.1 1000 h,v; 1307 m

AZ Show Low 98.1 (KTHQ 92.5 Eagar)

AZ Tuba City 97.9 30000 h,v; 327 m, Skyenet

AR Fayetteville \*90.1 50 h,v; 80 m, U. of AR

AR Lake Village KDTL 103.5 25000 h,v—1-step C3 [m, C2

AR Pine Bluff KANX \*91.1 22500 h,v; 140/ CA Auburn \*103.7 (KVMR 89.5 Nevada City)

CA Eureka 102.7 (KQEX 100.3 Fortuna)

CA Fort Bragg \*91.9 (KLVC 88.3 Magalia); \*91.9 (KEAR 106.9 San Francisco)

CA Garberville \*94.9 (KPRA 89.5 Ukiah)

CA Grover City \*101.9 (KFRB 91.3 Bakersfield)

CA Kings Beach KHWG 107.9 900 h,v; 878 m, one-step C2

CA Laytonville \*96.1 (KPRA)

CA Livingston \*88.3 250 h, 6000 v, 45 m, Ed'l. Media Fou.

CA Mariposa \*90.7 (KAWZ 89.9 Twin Falls ID)

CA Petaluma \*92.1 (KLVR 91.9 Santa Rosa)

CA Redding \*101.5 (KHAP 89.1 Chico)

CA San Luis Obispo \*105.1 (KLVM 89.7 Prunedale)

CA Santa Ana \*90.1 (KMRO 90.3 Camarillo)

CA Santa Maria \*105.1 (KFRB)

CA Shingletown 96.1—three apps.

CA Solvang \*98.3 (KFRB)

CA Sonoma \*90.7 (KCSM 91.1 San Mateo)

CA South Lake Tahoe \*92.5 (KEAR 106.9 S.F.)

CA Temecula \*89.9 (KCRW 89.9 Sta. Monica)

CA Twentynine Palms \*90.7 (KCRW)

CA Yuca Valley \*89.9 (KLVC)

CO Burlington 99.3 59000 h,v; 104 m, KNAB, Inc. [m, Public Bcstg. of CO

CO Glenwood Springs \*88.9 2000 h,v; 793/

CO Gunnison KVLE 102.3 21000 h,v; 109 m, one-step C3 [tlan University

CO Lakewood \*88.1 120 h; 292 m, CO Chris-/

CO Lamar \*91.9 (KJIL 99.1 Copeland KS)

CO Westminster \*88.1 130 h,v; 278 m, Ed'l. Media Fou.

CT Old Saybrook \*94.5 (WGRS 91.5 Guilford)

FL Avon Park WWOJ 99.1C3 (from 106.3) 10000 h,v; 157 m, 1-step [Assn.

FL Panama City \*91.7 2700 h,v; 92 m, Am. Fam./

FL Sebring \*89.3 (WYFG 91.1 Gaffney SC)

GA Cairo \*90.1 8000 v; 129 m, Am. Fam. Assn.

GA Folkston \*91.3 60 watts h,v; 98 m, Okefenokee Ed'l. Fou.

GA Gibson 94.3 3000 h,v; 90 m, Joe Ranke

GA Marietta \*92.3 (WCCV 91.7 Cartersville)

GA Rome WKCX 97.7 4300 h,v, d-a [Assn.

GA Savannah \*88.1 2900 h,v; 118 m, Am. Fam./

ID Twin Falls \*88.1 (KLVC, CA)

ID Wallace 100.7 82000 h,v; 662 m, Alpine Bcstg.

IL Carlisle \*89.1 (WYFG)

IL Charleston \*88.1 3000 h,v; 54 m, IL Bible Institute [Evangelistic Center

IL E. St. Louis \*89.7 250 h,v; 10 m, New Life/

IL Jacksonville \*88.1 (WYFG)

IL Martinsville \*88.1 1000 h,v; 53 m, Word Power, Inc.

IN Fort Wayne \*103.3 (WQKO 91.9 Howe)

IA Anamosa \*89.9 3900 h,v; 132 m, U. of N. IA

IA Bettendorf \*91.1 20000 v; 188 m, U. of N. IA

IA Creston \*90.9 (WAFR 88.3 Tulepo MS)

IA Fairfield \*88.1 250 h,v; 49 m, Am. Fam. Assn. [Earth MN)

IA Spirit Lake \*98.3 (KJLY 104.5 Blue/

NE Valentine 99.5 (KSDZ 95.5 Gordon)

NV Sun Valley 94.5—12 applications, including Calvary Chapel of Reno/Sparks for 1900 h,v; 636 m

NM Alamogordo KHIJ 103.7 6000 h,v; -22 m, A

NM Las Vegas 96.7A—two apps.

NY Cleveland \*90.5 1000 h,v; 32 m, Syracuse Community R. [ily Communications

NY Lancaster \*90.7 430 h,v; 25 m, Holy Fam-/

NY Rochester 107.9—WRCD 107.3 Honeoye Falls hopes to boost its signal into this market. Site will be atop Pinnacle Hill, with FCC approval "just a formality." Manager Alan Bishop doesn't know when that approval will come. WRCD was down at 14th in the latest Arbitrons. [Fam. Assn.

NC Beaufort \*88.5 1000 h,v; 55 m, Am./

NC Hertford WKJE 104.9 50000 h,v; 150 m, C2

NC St. Pauls WLDR 107.7 10000 h,v; 156 m, 1-step C3

ND Bismarck 95.7 (KSLT 107.3 Spearfish SD)

OH Gahanna WCVO \*104.9 5400 h,v; 105 m

OH Lima \*88.1 6800 h,v; 69 m, Taylor U.

OH Wooster \*91.9 (WAFR)

OK Holdenville KCMMA 106.5 25000 h,v; 99 m, 1-step C3 [d-a, 1-step C3

OK Nowata KRIG 104.9 15000 h,v; 129 m, /

OK Oklahoma City KOCC \*88.9 17000 h,v; 151 m, C2 [fer Communications

OK Woodward 95.9 6000 h,v; 100 m, Shaf-/

OR Bend \*90.7 (KLDR 90.1 Yucaipa CA)

OR Pendleton \*88.5 (KLVC)

OR Salem \*97.7 (WPCS 89.5 Pensacola FL)

SC Forest Acres 94.3A—15 apps.

SD Mitchell \*99.5 (KVCX 101.5 Gregory)

TN Henderson WHHM-FM 107.7 25000 h,v; 94 m, one-step C3 [tlan Bcstg. Co.

TX Abilene \*95.1 3000 h,v; 194 m, Chris-/

KORQ 100.9 (from 100.7) 199 m, one-step C1 downgrade [City KS)

TX Amarillo \*94.9 (KANZ 91.1 Garden/

TX Gatesville \*89.9 11000 v; 137 m, Am. Fam. Assn. [KONO-FM 101.1 417 m

TX Helotes (move from Fredericksburg)/

TX Jefferson \*91.7 3100 h,v; 14 m, Houston Christian Bcstrs.

TX Kerrville \*91.1 10000 h,v; 16 m, H.C.B.

TX Markham 92.5 3600 h,v; 130 m, M. Augustus

TX Mart \*88.9 50000 v; 149 m, Am. Fam. Assn.

TX Pearsall 104.1 3000 h,v; 93 m, J. R. Furr

TX San Diego KUKA 105.9 14000 h,v; 134 m, d-a [m, 1-step C3

TX Seadrift KMAT 105.1 25000 h,v; 100/

UT Roosevelt 94.3 2400 h,v; 575 m, Polycorn

VA Culpeper \*89.1 (WRVL 88.3 Lynchburg)

VA Farmville WXJK 101.3 15000 h,v; 130 m, 1-step C3

WA Pullman 97.7A—two apps.

WA Wenatchee \*88.1 100 h,v; 345 m, Moody Bible Inst. of Chicago [Church

WV Hurricane \*91.1 1500 h,v; 91 m, H. Bible/

WI Ripon \*88.3 (WPF 90.5 Sturgeon Bay)

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

\*91.9 3400 h,v; 164 m, WI ECB

WY Albin 107.3 50000 h,v; 150 m, TSB II, Inc.

WY Cheyenne \*88.1 (KLDR)

WY Evanston KOTB 106.1 (from 106.3) 380 h,v, one-step C3

WY Green River 101.5C—three apps.

ON Hailybury \*99.7 780 h,v, CBC

ON Hamilton \*101.5 50 watts h,v, Mohawk College

ON Iroquois "CISD" "The Storm" operates without benefit of licence into the Seaway District High School. It plans to apply for FM. "With the nearest station 50 km away, the area would benefit from a service that would focus on local people and events," says Jim Millard, communications technology teacher, as reported in "Broadcast Technology" magazine.

ON Kirkland Lake \*93.7 2700 h,v, CBC

ON Saint Catharines 103.7 250 h,v, Brook Radio Collective

ON Toronto 99.1. Now that Industry Canada is allowing hearings on licenses here and in Montreal, about 20 applications are known to have been filed in Toronto.

PQ Granby 104.9A—two apps.  
PQ Thetford Mines CFJO 97.3 (from 103.3)  
100000 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 and Industry Canada (at or near top of hour)*

- AL Birmingham WENN 107.7 Jammin' 107.7 (from "Win 107") [ies 95.5]
- AL Holly Pond WXXR-FM 95.5 The New Old-/AL Tusculumbia WVNA-FM 100.3 Classic Rock 100 (from "FM 100")
- CA Eureka KRED-FM 92.3 Big Red Country CA Ukiah KWNE 94.5 K-Wine 94.5 (from "Mix 94.5")
- CT Bridgeport WEZN 99.9 Star 99.9, still rm. "They seem to be going out of their way to play the latest songs they can find."
- IL Champaign WLRW 94.5 Mix 94.5
- IL Maroa WDKR 107.3 Decatur's Rock
- IL Peoria WCBU \*89.9 FM-90
- IL Quincy WGEN-FM 105.1 Gem Country 105 (from "Gem Country")
- IL Rock Island WPXR 98.9 All Hit 98-9 (from "Power 98.9")
- IN Madison WORX 96.7 Works
- IA Cedar Rapids KHAK 98.1 uses calls, not just "The Hawk" [{"98 Country"}]
- IA Centerville KMGO 98.7 uses calls (from/IA Clinton KMXG 96.1 Mix 96 (from "Magic 96") [just "100 FM"])
- IA Des Moines KLYF 100.3 uses calls (not/ KSTZ 102.5 uses calls along with "Star 102"
- IA Manchester KMCH 94.7 uses calls (from "Mix 94.7") [(flattening "High Country")]
- IA Oelwein KOEL-FM 92.3 uses calls/IA Waterloo KNWS-FM \*101.9 uses calls (from "New Life 102")
- KFMW 107.9 Rock 108 [Hot Country"]
- KS Salina KSKG 99.9 Eagle (from "Today's/ KY Frankfort WKED-FM 103.7 D 103.7 KY Lexington WLKT 104.5 The Cat KY Smiths Grove WBLG 107.1 The Gator (from "G-107")
- KY Williamstown WNKR 106.5 Hot Country 106.5 (from "Mix 106.5")
- LA Baker WBBU 107.3 BB 107.3
- MA Lynn WFNX 101.7 Anarchy Radio. It's not a format change. "It's actually more of a tweak," but leading to the more wild side of musical presentation, with changes in its production and marketing, with "more aggressive jocks." All aimed at beating up on the competition with WBCN 104.1 "for the title of hippest rock station."
- MN Willmar KBHZ \*91.9 The Buzz
- MO Harrisonville KCFX 101.1 FM-101, The River (from "101 The Fox")
- MO Kirksville KTUF 93.7 uses calls, not just "K-Tuf"
- KRXL 94.5 uses calls, not just "The X, 94 1/2"
- MO St. Charles KCLC \*89.1 uses calls, no longer "The New Groove" [{"Clue 103.3"}]
- MO St. Louis KLOU 103.3 Oldies 103 (from/ NJ Newark WBGO \*88.3 Jazz 88.3 FM (from "Jazz 88") [(from "The Hot FM")]
- NY Binghamton WAAL 99.1 The Whale/ NY Carthage WTOJ 103.1 Magic 103.1 (from "Lite Rock 103")
- NY Newburgh WGNV-FM 103.1 uses calls, not "Energy 103" [{"Star FM"}]
- NY Port Jervis WTSX 96.7 Star 96-7 (from/ NY Rome WODZ-FM 96.1 Oldies 96 WSKS 102.5 Kiss FM (from "Kiss 102")
- NY Syracuse WCNY-FM \*91.3 Classic FM NY Utica WUNY \*89.5 Classic FM NY Watertown WJNY \*90.9 Classic FM NC Asheville WKSF 99.9 Kiss FM (from "Kiss Country") [{"Lite 100"}]
- OH Kettering WLQT 99.9 Lite 99.9 (from/ OH McConnellville WJAW 100.9 FM 101 OH Middletown WPFB-FM 105.9 105.9 The \ Rebel (from "The Country Rebel")

- OH Ripley WAOL 99.5 Classic Country 99.5
- OH Wellston WKOV 96.7 Star 96.7
- OR Coos Bay KDCQ 93.5 Oldies 93.5 (strict). "Same satellite service that KKEE 94.5 Long Beach WA uses."
- TN Chattanooga WDOD-FM 96.5 River Country D-96.5 (from "River Country 96.5")
- TN Columbia WKOM 101.7 Columbia's Oldies Station (from "FM 102")
- TN Etowah WDRZ 103.1 Chattanooga's Kix FM (no ID with Cleveland)
- TN Franklin WRLT 100.1 Lightning 100 (shortened from "Radio Lightning FM-100")
- TN Gatlinburg WDLV 105.5 Dolly 105.5 (from "Dollywood Radio")
- TN Harriman WUFX 92.7 Fox 7, with studios at Rockwood; apparent move from Harriman. ID on hour gave location only as "Eastern Tennessee" [That is "not legal the last I heard" [{"from "Go-99"}]
- TN Madisonville WYGO 99.5 Go FM/ TN Nashville WSIX 97.9 The Big 98 TN Newport WNPC 92.9 Smoky Mountains C-93 (from "C-93")
- TN Oak Ridge WNFZ 94.3 94-Z (from "Z-94")
- TN South Pittsburg WKXJ 97.3 Chattanooga's Kix FM [105 (from "105 FM")]
- TN Waverly WVRV 105.1 Solid Gospel/ TX Amarillo KBUY-FM 94.1 K-Buy (from "Y-94")
- VA Blackstone WBBC 93.5 Bobcat 93.5 VA Crews WVGO 104.7 Oldies 104.7 WV Princeton WAEY 95.9 Highway 95 (from "Way FM")
- ON Hamilton CKLH 102.9 K-Lite (from "K-103")
- ON Kingston CFMK 96.3 Country 96 (from "96 Country FM")
- BN Tijuana XHKY 99.3 X-99 XHLTN 104.5 Radio Latina CL Saltillo XHQC 93.5 Estereo Sol

**Multi-City IDs in Use**

- MO New London KZZK 105.9 with Hannibal-Quincy (IL)
- NH Franklin WFTN-FM 94.1 with Laconia-Concord [bury VT]
- NH Littleton WMTK 106.3 with St. Johnsbury NY Cortland WCDW 100.5 with Binghamton NY Cortland-Ithaca WIII 99.9 with Syracuse NY Wurtsboro WZAD 97.3 with Middletown OR North Bend KOOS 94.9 with Coos Bay, "Koose 95"
- PA Ebensburg WQKK 99.1 with Johnstown VT Derby Center WMOO 92.1 with Newport VT St. Johnsbury WNKV 105.5 with Littleton NH
- ON Valleyfield CKOD 103.1 with Montreal

**Selected AM Happenings**

AK Barrow KBRW \*680 off the air after fire burned its transmitter building to the ground. The FM transmitter (91.9) is at a different site and wasn't affected. It was the nation's most northernmost AM station. "KBRW-FM is now the only station serving the entire North Slope borough (about the size of Wyoming). The FM only covers the city of Barrow, although FM translators in villages should be on air since they are linked by satellite and did not take the AM off-air."

AR Marianna KZOT 1460—given 20 days by the FCC to file in writing a statement that it will appear at a hearing about its silent status. Has been off since Feb. 20, 1989.

CA Eureka KGEO 1480, having been on 105.5 FM. It "strictly repeats KGO [810 San Francisco] except for an ID on the hour. [My clients] informed me that a lot of people they knew were upset about the change because the AM doesn't have as good a signal into the surrounding area, especially at night. Eureka-Arcata-McKinleyville is surrounded by mountains."

CA Ridgecrest KZIQ 1360 had been Christian country. Now it is reported silent.

CT Hamden WQUN 1220 silent, but to come on the air after Quinnipiac College becomes the owner.

FL Chattahoochee WTCL 1580 silent. WBCD 105.3 must have gotten its approval to move to Headland AL just in time! [See above, "Facilities."]

FL Pine Island Center WDCQ 1200 talk; had been silent. [call letters ID Eagle KIDH 1000—cancelled CP, deleted/ IN Bloomington 1590 is a TIS station with a vertical antenna, cost \$1600 to build, says Bill Taylor, publisher "NTIRE News," of the [AM] TIS Industry at PO Box 51, Zeeland MI 49464. IA Ames WOI \*640 is offering a G-E Superadio for a \$200 pledge. "They were giving details of the radio during the pitch for dollars." ME Gorham WASY 1590, off for three years. The FCC deleted the station.

MA Boston—Norm Nathan, 70, longtime announcer dies. His 52-year career began at WCOP, then WESX Salem, WHDH and WEEI. "I don't think anyone could last this long long again," Nathan said in 1994, upon his 50th anniversary in radio. "Now there is so much with television, cable and FM. Back then there was no FM. There was no television and just a handful of AM stations."



NORM NATHAN

MA Framingham WKOX 1200 dumped local programming in favor of Spanish and Haitian ethnic. This after WROR AM 1150 dropped its ethnic in favor of KidStar, a service to the 6-11 year old crowd.

MI Saline (Ann Arbor) WDEO 1290 to religion from Eternal Word [Catholic] Television.

MN Minneapolis area—KLBB 1400 and WL0L 1470, sister stations, have gone to the same disfeed (Music of Your Life) from 6 p.m. to 6 a.m. To save money, I guess."

MS Forest WQST 850 silent after World Radio Network ended its LMA. Not affected: 92.5 FM NV Sun Valley KHIT 1590 silent.

NH Concord WNHA 1140 cancelled CP; deleted. Also denied FM station WRHF 106.5 Farmington. NH reconsideration of its cancelled CP.

NM Farmington 1610—Kenn-Land Bcstg. granted an experimental license.

NY Cobleskill WDSC 1190—sold by Kevin Smith for \$30,000. This daytime now on the air as WLAL with adult standards.

NY New York—former WMCA 570 and WL1B 1190 personality Leon Lewis, 81, died. He was best known for the all-night "Leon Lewis Show" on WMCA, 1978-88.

NC Burgaw WVBS 1470 silent. It lost its transmitter site but plans to return to a new site.

PA Ebensburg WRDD 1580 "silent pending sale."

UT West Valley City KRGQ 1550—show cause why its license should not be suspended. It left the air Jan. 31, 1995, when it was evicted from its transmitter site.

WA Bellevue (Seattle) KBLV 1540 now satellite fed country in a simulcast with co-owned KQWZ 1230 Everett. "Had tried satellite-urban (which had about as much soul as a computer-generated voice) but gave up after country KRPM-FM 106.1 Tacoma became KBKS 'Kiss 106' with soft urban."

BC Vancouver CFUN 1410, "one-time legendary top 40 turned AC has now dropped AC in favour of 'hot talk' with syndicated shows such as Dr. Laura, Dr. Joy Brown's show. Still using 'C-Fun', which now sounds absurd. Rumoured to be changing calls soon. . ."

CJVB 1470 e, to be all-Chinese talk and music "My one-time employer will shuffle the multilingual programming to its new FM on 96.1, which will be a music-intensive static



with up to 15 languages and will rely on a wide mix of world music." It is building a new studio to accommodate the FM. "The AM and the FM will be broadcasting from our new facility at West Broadway and Cambie. It joins our other studio in Richmond, where there is a high concentration of Chinese. The FM will target a younger age group, with more music. The AM will have more talk," said Donny Tong, project coordinator. "Apparently all is not lost for the two unsuccessful FM applicants, CKST and Telemedia," reports "Broadcast Technology," hinting that one more non-mainstream FM frequency could become available in the spring.

"Regarding AM radio in general: I have noticed in my travels that there seems to be a sad state of technical affairs existing with some AM stations. Poor audio quality at times from satellite feed; an indifferent attitude to have the proper wattage/directionality prevail as per day/night hours of broadcast—and on time! Also, some AM stations are not keeping their transmitters from overmodulating, which results in a form of soft annoying static on adjacent frequencies. An example locally is 1260 kHz, WNSS [formerly WNDR] Syracuse NY will create static on 1300 kHz, thus making listening to WZZZ 1300 kHz Fulton NY unpleasant... I know deregulation allowed for these conditions to prevail, but still, even in some instances of FM and television audio... there is less technical par than when compared to Industry Canada, which is quite persnickety in their technical standards... The FCC in pre-Reagan administration years was better at maintaining superior technical standards for American broadcasting," writes Dwight A. Crabtree, La Fayette NY.

"The FM Atlas is a big help. I love to DX. Keep it up," P.C.A., Kenosha WI.

**FM Rulemakings Proposed**

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

- FL Hobe Sound 105.5C3 from Jupiter 105.5C3, WADY, Nov. 25, Dec. 10
- FL Nocatee 105.3A, Nov. 12, 27
- GA Augusta 101.7C3 for 102.3A, WEKL, Nov. 25, Dec. 10
- GA Gibson delete 94.3A, with Thomson.
- GA Thomson 94.3A from 101.7A, WTHO-FM, Nov. 25, Dec. 10
- IA Anamosa 95.7A, Dec. 16, 31
- KS Cawker City 96.3C3, Dec. 2, 17
- KY Mount Vernon 101.9A, Nov. 25, Dec. 10
- KY Sturgis 105.7A, Dec. 23, Jan. 7
- MN Belview (Redwood Falls) 105.9A, Dec. 2, 17
- NM Raton 97.7A, Dec. 2, 17. Or: add 97.7A and 107.7A. This would eliminate a hearing for the two applicants.
- NY Windsor 106.7A, Dec. 23, Jan. 7
- OH Portsmouth 107.5A, Dec. 16, 31
- OR Portl and 98.7C1 for 98.5C, KUPL-FM, Dec. 9, 16 ["show cause/why not?"]
- OR Seaside 94.9A or 102.3A from 98.1A, TN Marti 101.3C3 for 101.7A, WCMT-FM, Nov. 25, Dec. 10
- TN Tiptonville delete 101.3C3, with Marti.
- TN Tullahoma 107.1A, Dec. 9, 24
- TX Taylor (move from Temple) 104.3C2, KKIK, Dec. 23, Jan. 7.
- VA Goochland 100.5A counterproposal

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AR Batesville 99.5A, no filing window announced. [dow announced.]
- AR El Dorado 101.5A, no filing win- /
- CA Del Rey Oaks (move from Greenfield), 107.9B—dismissed KSEA's bid.

- CA Johannesburg 100.A, Nov. 12-Dec. 13
- CA Tehachapi 100.1A, Dec. 2-Jan. 2
- CA Temecula 103.3A, Nov. 18-Dec. 19
- CO Limon 93.7A, Dec. 9-Jan. 9
- CO Yuma 100.9C3 to Nov. 18
- HI Keaau 105.1C2, Dec. 9-Jan. 9
- HI Princeville 98.9C1, 99.9C1. No additional filing window for the new channel (99.9C1). This eliminates the need for a comparative hearing for the two applicants.
- KY Stamping Ground 96.1A from 99.1A, WKYI
- MI Negaunee 101.9A. Adding a second frequency to avoid a hearing.
- MN Faribault 107.5C2 to Nov. 18.
- MS State College 104.5C3 to Nov. 18
- MO Owensville 95.3A to Nov. 18
- MO Wheeling 105.9A to Nov. 18
- MT Sidney 93.1A to Nov. 18
- NV Wendover 102.3C to Nov. 18
- NH Jackson 99.5A to Nov. 18
- NM Clovis 101.5C1 to Nov. 18
- NM Grants 105.5C to Nov. 18
- NM Santa Rosa 95.9A to Nov. 18
- OK Wynnewood—dismissed 106.1A bid.
- OR Pendleton 103.7C1 for 103.5C1, KWHT
- PA Reynoldsville 106.5A from 99.5A, WDSN
- TX Brownfield 104.3C2 to Nov. 18
- TX Cameron 94.3A to Nov. 18
- TX Hemphill 103.9A, Dec. 2-Jan. 2
- TX San Angel 105.7C3, Nov. 25-Dec. 26
- TX Winters 96.1A to Nov. 18
- WA Wilson Creek 103.5C1 for 103.3C3, KVVY (with Pendleton OR)
- WV Romney 104.1A for \*88.1A, WJGF

**Shock Jocks, Owners Face New FCC Crackdown**

A backlog of 90 complaints against broadcast indecency has prompted the FCC to begin action on several fronts this after ignoring the issue for a year. Action comes in time to stall pending ownership mergers, including that of Howard Stern's employer, Infinity Broadcasting, with Westinghouse/CBS. It also affects the employer of Chicago's Mancow Muller, Evergreen Media Corp., which is in an acquisitions mode. Muller, however, said he's unaware of any FCC complaints against him.

One station that was fined—WVIC 94.9, "Buzz Rock 95," East Lansing MI. The FCC hit it with an \$8000 forfeiture, referring to indecent language "that describes sexual and excretory activities or organs in patently offensive terms." The action's from a June 3 on-air exchange between morning announcer Jaz McKay and a listener. This was the first fine issued by the Commission since April, 1994, when it gave \$12,500 fines to KNON \*89.3 Dallas and KFMH 99.7 Muscatine IA. WVIC president Jim Jensen stressed that the indecent material was uttered by a guest on the show. That show was not using a pre-delay.

In Richmond VA the level of protest against Stern's show that was on WVGO [now WBZU] 106.5 was so intense that his show was dropped. Local ministers were prominent in getting that program removed. [See Sept. p. 3, col. 2; p. 7, col. 1.] From transcripts I've read, it appears Stern has not learned. He's as indecent as ever. Perhaps James Quello won't stay mello either. He may yet get a blast at Stern before he (Quello) retires from the

Commission.

The dropping of the show was not enough, however, to forestall an FCC Fine. WVGO-WBZU now hit with a \$10,000 fine for the way Howard described sex with his wife on a broadcast of Oct. 23, 1995.

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

Sending shivers down the collective spines of the nation's largest group owners is the latest from the Justice Department looking into anti-trust actions in the Rochester NY radio market. Broadcasters who had feared only the FCC, now have to contend with scrutiny from another, potentially more powerful, agency.

Originally, American Radio Systems of Boston was to have bought stations controlling 60 percent of Rochester's radio ad revenue. It will not, as a result, buy WHAM 1180 AM, and will end its sales agreement with WNVE "The Nerve," 95.1. It will also seek independent buyers for WVOR 100.5 and WCMF AM 990. This will knock ARS's local revenues down to 40 percent. It will be allowed to add WPXY 97.9 to its holdings. It retains WCMF-FM 96.5, WRMM 101.3 and WHTK 1280 AM. And it is putting WAQB 94.1 Brighton-Rochester on the air. "The station has been so 'hush-hush' about their format... WDKX [103.9], one of the few remaining independent FMs, is terrified that their format might end up urban contemporary... The local radio scene, outside of public radio, has been dull, dull, dull, so it will probably be another boring classic rock, 'light FM' or oldies format," FAXes Phillip Dampier.

Joel I. Klein, acting attorney general, said the Justice Department will stop any single company from dominating a local market. "Competition helped make radio an effective and affordable advertising medium, and we intend to keep it that way. [The joint sales agreement] simply eliminates price competition between two radio stations without creating any benefits for consumers," he said.

The Justice Department action has set a huge precedent in the industry, according to Alan Bishop, g.m. WMAX-FM 106.7 and WRCD 107.3. "There have been many instances in the past of people taking over their competitor. This is the first time the government has said that's not such a good idea. Now, nationwide, if one rock station says it wants to buy another rock station, they'll be looking over their shoulders at the Justice Department." The decision means "we can compete. The WDKXs, WJZR (105.9) and us now especially can do relatively well," he said.

Steve Dodge, ARS president, said the company "reluctantly" agreed to sell the stations. "We disagree with the theory that radio is its own unique market and that competitive abuses would occur in a circumstance of more significant ownership concentration," he told Bloomberg Business News, as quoted in the "Rochester Democrat and Chronicle." [See last month, p. 7, cols. 1-2.]

WXXI-FM \*91.5-AM there, along with SCS Reachout Radio, had an all time high fundraiser, hauling in \$145,643 in pledges. The previous high was \$109,888 in Feb. '95. The FM had a 3.5 share, ahead of WRCD, for 11th place.

WBCL \*90.3 Fort Wayne celebrated its 20th birthday with an open house. It renamed its main studio as the Jeff Carlson Studio, in memory of the former morning d-j who was tragically killed in a car accident last December. He had spent hours researching and ordering new digital audio studio equipment that was installed in September.

The FCC fined KIXA 106.5 Lucerne Valley CA \$10,000 for not keeping enough independence, even though programmed only eight hours a week in an LMA with KZXY 102.3-AM Apple Valley from 1992-1995. Topaz Broadcasting provided the studio, transmitter to studio link and supervised construction of KIXA.

According to the FCC, this "far exceeded the boundaries" of an LMA. The fine was reduced from the originally-announced \$20 K. This signals that both the FCC and Justice Department are giving tighter scrutiny to LMAs, but may allow more relaxed standards to already existing ones.

The M Street Journal raises its rates to \$139, "due to increased costs of obtaining information and publication costs, as well as an increase in the average page count." Subscribers receive a copy of the annual M Street Radio Directory. Call Pam Riggins at (800) 248-4242 to subscribe to that weekly, which covers AM and FM, and with which FMedia! has a news-sharing agreement.

That publication reports merger mania in Omaha. Journal Broadcast Group is buying KOSJ 97.7 Nebraska City NE to go with its KEZO 92.3 and KKCD 105.9-AM. Triathlon is picking up longtime ratings leader KFAB 1110 AM and KGOR 99.9 for \$39 million. It owns KTNP 93.3 Bennington and KXKT 103.7 Glenwood IA, both serving Omaha.

Jan Lowry, an ABC employee, publishes Broadcast Pro-File. He's done that for 25 years, and may know more about the history of your station than you do. His service was featured in "Radio World," but I've used it when I bought two FM station histories. He even has a Pro-File on WINS-FM New York. Never heard of WINS-FM? Neither had I. It held a CP for 105.1 in March, 1950, but was not built. It couldn't find a site. "Lack of tall buildings?" asked RW. Crosley executives decided an FM in New York city would not be profitable, and turned in the permit in June, 1950, citing "a lack of interest in FM" in the market. It would have cost Crosley \$42,450 to build the station, and they were not visionary enough to realize by 1996 the going price of a NYC FM station could be \$100 million. Seems I can recall another Crosley project that was short-lived. A neighbor had a small 1948 Crosley car. They were made until 1952, and had a "tin can engine." A cute car, but it had "no marketplace."

Lowry will do custom station histories, but for a catalog of already researched station histories send \$1 to:

Broadcast Pro-File  
28243 Royal Road  
Castaic CA 91384-3028

"The Sept. 4 Radio World, p. 5, had a letter about WHA and the early W1 FM network," writes John Ebeling of Bloomington MN. "In it the writer makes reference to KUOM-FM [Minneapolis]. I never logged KUOM-FM (assigned 91.7) either in Duluth or here in the Cities. I believe they never operated—just held a CP. I found my old White's Radio Log, spring 1950, and never had them marked as received. Some old powers I had noted: KTIS-FM \*105.9 5.3 kw, KWNO-FM 97.5 Winona 55 kw, KSTP-FM 102.15.5 kw, KBUR-FM 92.9 Burlington IA 63 kw; KGLQ-FM 101.1 Mason City IA 16.5 kw."

Soon to celebrate 25 years on the air—WSDP \*88.1 Plymouth MI. It went on the air Feb. 14, 1972, and helped the careers of many albums. Ken Coral, 27, remembers that his early days at WSDP led to his job as an admissions representative at Specs Howard School of Broadcasting in Southfield. "I did play-by-play sports and had a Monday night alternative rock show. I wore all the hats, but music is the thing that drives you. It's what your friends talk about. And the memories are nothing but great." One regular listener is Bob Barberio, 25, a restaurant employee. "You can kind of tell that high school kids are the DJs," he said. "But other than that, the station sounds really great."

Hurricane Fran knocked out many forms of communications, but WGNI 102.7 Wilmington NC stayed on the air to pass on emergency messages. Both electricity and telephone service were cut. The station suspended its adult contemporary format, answering questions like where people can buy gasoline and ice, and "What is a fair price for removing a tree?"

Not doing as well were several unnamed FM and TV broadcasters having their antenna on Cedar Hill, south of Dallas-Fort Worth. A 457-m transmission tower went down, killing three workers who were trying to install a TV antenna. A gust of wind caught a hoisting pole, breaking a guy wire, causing the tower to fall. The victims worked for Doty Moore Tower Service. Emergency crews used power saws to free two of the bodies from the wreckage. One of the two Cedar Hill towers stands. I have not heard of any stations being off the air; alternate tower sites abound in the market.

From the classifieds: Station manager WGGL \*91.1 Houghton MI. Its only employee now is Mark Wilcox, news director. Min. 5 yrs mgmt, sales experience, knowledge of radio operations, appreciation of public radio a must. Contact MN Public Radio, % MCG Human Resources (330-M), 445 Minnesota St., Ste. 500, St. Paul MN 55101.

Roger A. Mattson, M.D., 1501 Cliff Ave., Duluth MN 55811-2427; (218) 724-3687, reports that Juice Plus is "a convenient and cost effective alternative to juicing with live enzymes, vitamins, nutrients and fibers." Available to readers of FMedia! for \$45 for about a three months' supply. It is juice blended live (not frozen or cooked, and with no pesticides or preservatives), then flashed dried and compressed into capsules. Price includes shipping and handling. Charge card orders to (800) 605-2219.

For sale Tepco J-317 FM translator \$1300, also a TTC translator 10-w. S. Bush, Bountiful Bcstg., 3595 S 1300W, Salt Lake City UT 84119; (801) 264-8250.

"My son is now in college and these are his old units." Sony ICF-2002 portable AM-FM-short-wave radio in good condition, with Sony's AM-1 active antenna, \$75 for both units. The "other is a Pioneer TX 8500 II tuner modified by Doug Allen in CO with three 150 kHz IF filters. Tuner works normally in stereo wide mode. Filters kick in in mono narrow position. I have another DX unit which I use, so we no longer need the Pioneer. Has a metal cabinet and the silver front panel—very good condition." \$100 postpaid. Call long-time "FM Atlas" reader Don Meno in CT, 7 a.m. to 4 p.m. EST at 1-800-365-9888 ext. 262.

FM FORUM  
COMMENTS FROM READERS

Glenn Morris is hoping soon to get the construction permit for McConnellsburg



PA \*88.7. It will be oriented toward emergency service to the area. He wonders about other stations now on the air:

Do stations know what station to listen to for EAS messages? Any readers knowing of such a survey let me know. He's hoping for a CP this month. "The FCC has been a great help from many branches and we owe them a few pizzas!"

"Bruce—in 'Selected AM Happenings' July—you mention the Maine duopoly WREM/WEGP. You should know what this is all about!" writes Karl Zuk. "WEGP's new owner is Elaine Heitner. Ten years ago, WREM was owned by Al Weiner, of RNI pirate ship fame. Al had to sell WREM in distress after the FCC balked at the usage of WREM's auxiliary station KPF-941 on 1622 operating from Yonkers NY as a primary broadcaster. Elaine is Al's 'main squeeze', so in essence, Al operates both WREM and WEGP along with doing

engineering for several other Maine stations. By the way, Al is busily building another radio ship!"

I read in the "Times of London" an article, "When FM is Caught on The Hop" by Brenda Maddox (July 17, p. 22). It reads in part:

*When we drive out of London on a Friday evening and head for Wales, my husband and I have switched to long-wave by the time we hit Reading. We have to if we want to listen to Radio 4 all the way. For Radio 4 is carried not only on FM but on the blessed long wave, which stays with you up hill and down dale.*

*For our three-hour journey we have tried to stick to FM. It offers superior quality and easy access to lots of other stations we like. But that would require retuning along the way because the short range of the transmitters have to be dotted all over the country and inevitably there are gaps in between. . . The BBC's engineers could not be more helpful. "When you get to the middle of the M4, between Reading and Swindon, leave 93.5 and switch to 94.3. Then when you get Raglan way, go over to 93.1, then between Abergavenny and Brecon back to the 94.3." Even so, near Abergavenny, "under the flank of the hill—the 94.3 goes terrible."*

*Better, it is suggested, that we upgrade to a technology designed to meet the needs of the listener on wheels. An RDS radio is programmed to track any given station. . . Dare we take the plunge? True, the price has come down to about £ 100 for the cheapest sets. Alas, I am reliably informed, they don't live up to their promise.*

*They have a habit of racing through the dial, hopping from one FM transmitter to another in search of a signal that meets their standard. . .*

*"They get confused quite easily" . . . It is a fact of life: FM is a fickle waveband. Fine for those fixed on one spot—in the kitchen, bedroom or building site—but a pest on the road. A passing motorbike or tall building can cause a splat of static.*

*So why should 25 groups be fighting to own the last London-wide FM station likely to become available? Not for the quality of its promised reception. . . The allocation up for grabs, 104.9 FM, is about to be vacated by Melody Radio because of its unsatisfactory coverage in southwestern stretches of Greater London. [But FM] revenues are soaring, and radio now takes a healthy 4 percent of all spending on display [that is, nonclassified] advertising. A local radio station can be run on a shoestring and big audiences are available.*

*Capital Radio is one of the bidders for the new London FM licence because of the new Broadcasting Act. This allows, for the first time, a single owner to own two stations on the same waveband in a single area. Were Capital to win the new licence, it could put another one of its services, Capital Gold, now on medium wave, onto FM. Atlantic 252 nourishes similar hopes. [The Radio Authority must decide based on a mandate to further "plurality and diversity." This could be defined as allowing for a station for the Irish, the French, the middle-aged, the old, the Tamil-speaking and the reggae-loving, as well as allowing Capital Gold or Atlantic 252 to reach, for the first time, an FM audience.] Shining temptingly over all this expansion is the American example. In most cities there seems to be a different station for each demical point on the FM band. But America has the luxury of geographical separation. Broadcasting frequencies can be re-used, assigned in one city to*

*My technical advisors warn me against swallowing all the current enthusiasm about the next radio wonder: DAB (for digital audio broadcasting). DAB is coming, beyond a doubt. And it will certainly allow a much wider expansion of commercial uses of the airwaves. But these are much more likely to be found in personal communications, such as mobile telephones and pagers.*

Until December, *Bruce F. Ewing*



# FMedia!

ISSN 0890-6718

## The FM radio newsletter

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A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright © 1996  
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**CO'S KSUT EMBRACES STEREO, AND TAPS INTO TRIBE'S GAMBLING RESOURCES TO UPGRADE. READ MORE ABOUT IT ON P. 3, COL. 1.**

**PARENTS! HAVE YOUR CHILDREN TURN OFF THAT WRETCHED FMI IT COULD CORRUPT THEM MORALLY! READ ACTUAL LYRICS OF SONGS PLAYED ON BOSTON'S "JAM'N" P. 7. LIQUOR INDUSTRY VOTES END TO RADIO-TV AD BAN. P. 7. JUSTICE DEPARTMENT HEARS INDUSTRY SIDE ON LMAs, DUOPOLIES. P. 7, COL. 2.**

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

- AL Columbiana 101.5 1400 h.v; 195 m, Michael Thomas Stainback [Broadcasting]
- AL Dora 92.5 2900 h.v; 145 m, J.T. Roberts/ [Broadcasting]
- AL Fairburn 106.1 106.1 (WRAX 105.9 Trussville translator), h.v
- AZ Page \*91.7 500 watts h.v; 460 m, N. AZ U.
- AR Ola 101.3 850 h.v; 261 m, KERM, Inc.
- CA San Luis Obispo \*88.5 3000 h.v; 427 m, People of Action
- CO Burlington and Stratton K208CH \*89.5 (KTLF 90.5 Colorado Springs), 250 v
- CO Ouray K233AH 94.5 (KXKX 94.1 Montrose), 250 h
- CO Purgatory Ski Resort (North La Plata County) K210BA \*89.9 (KSUT 91.3 Ignacio)
- CO Seibert and Flagler K206BU \*89.1 (KTLF), 250 v [napolis MD]
- DE Dover W277AH \*103.3 (WFSI 107.9 An-/IL Canton 101.1 6000 h.v; 100 m, Neil Rones & Luann Dahl
- IN Vincennes \*89.9 1000 h.v; 77 m, American Family Assn. (see also "Deletions," below)
- IA Lamoni 97.9 21000 h.v; 109 m, Lifestyle Communications Group
- KS Copeland \*103.9 100000 h.v; 214 m, g. Gt. Plains Christian Radio
- KS Independence KARF \*91.9 250 h.v; 55 m, American Family Assn. (see also "Deletions")
- MI Oscoda \*95.7 25000 h.v; 213 m, Central MI U.
- MN Brainerd W218AW \*91.5 (WNCB 89.3 Duluth), v
- MT Big Sky 104.5 51 watt h.v; 1025 m, Mountain Bcstg., Inc.
- MS McComb WAQL \*90.5 3800 h.v; 101 m, Am. Family Assn. (see also "Deletions")
- MT Columbia K276DI 103.1 (KMFC 92.1 Centralia) [P. C. Toppel
- MT Dear Lodge 96.5 12500 h.v; 300 m/NE Chadron K207BY \*89.3 (WAFR 88.3 Tupelo MS), 250 h.v
- NE Hubbard (South Sioux City) \*91.3 2800 h.v; 97 m, American Family Assn.
- NE Kearney K209CF \*89.7 (WYFG 91.1 Gaffney SC), 140 h.v
- NV Beatty K227AG 93.3 (KKLZ 96.3 Las Vegas), h [land Bcstrs.
- NV Pioche 98.9 5000 h.v; 1029 m, High-/NH Lancaster 102.3 360 h.v; 292 m, Barry P. Lunderville
- NJ Cape May \*89.1 30000 h.v; 61 m, Mercer County Community College (see "Deletions," Rio Grande NJ)
- NM Reserve 104.5 1200 h.v; 433 m, W.M. Warren
- NY Monticello W233AH \*94.5 (WJFF 90.5 Jeffersonville), h.v
- NC Charlotte W230AJ \*93.9 (WYFG 91.1 Gaffney SC) [there], h.v
- NC Highlands W279AH 103.7 (WHLK 104.5/ OH Dayton W258AI \*99.5 (WGXM 98.1 there), 100 h.v
- OK Atoka K219CX \*91.7 (WAFR), 250 h.v
- OK Poteau KARG \*91.7 2500 h.v; 569 m,

- American Family Assn. (see also "Deletions")
- OK Snyder \*100.3 2600 h.v; 152 m, Altus Bcstg. Foundation, g
- OR Cherryville (27 km SE Gresham) \*88.7 1 watt h; 220 v; 478 m, Educational Media Foundation, g [91.1 Eugene, 250 n
- OR Corvallis K221DP \*92.1 (KWAX/ OR Eagle Point KZ2E-1 106.3 93 h, d-a, booster of Eagle Point station
- SD Spearfish K211CY \*90.1 (WAFR), h.v
- TN Pioneer (NW La Follette on county line) WAJG \*89.3 300 h.v; 234 m, d-a, Cumberland Communities Comm. Group.
- TX Borger \*88.7 10000 h, 3000 v; 62 m, Top O' Texas Ed'l. Bcstg. Foundation (had applied for 91.5) [lic Radio
- TX Ingram \*90.1 50000 h.v; 97 m, TX Pub-/WA Walla Walla KUJ-FM 99.1 420 h.v; 364 m, \$, r, CHR, "Power 99.1," Mark Jacky Bcstg. Was owned by "Oldies 95.7," but now separately owned. Phone (509) 529-6242; FAX (519) 529-5534.
- WV Paden City W226AH 93.1 (WRRR 93.9 St. Marys), v [wis Communications
- WI Antigo 106.1 10000 h.v; 84 m, Nor-/WY Cheyenne 104.9 6000 h.v; 0 m, KRAE, Inc.
- AB Calgary \*88.9 23500 h.v, e[thnic], Touch Canada Bcstg., Inc.
- ON Haileybury CBON- \*99.7 780 h.v, replacing "an aging AM transmitter" (AM frequency not available)
- \*102.3 780 h.v, CBC English
- ON Kirkland Lake CBON- \*93.7 2650 h.v; moving from AM (frequency not available)
- ON Mississauga \*99.1 50 watts—a temporary station for Erindale College for cable station "CFRE." [Estation"]
- CL Muzquiz XHNCT 91.1, \$, l, "La-Grandde-/

**Call Letters Assigned**

- CA Grass Valley \*99.3 KLVK (from KJFA)
- CA Healdsburg 92.9 KFGY (KLCQ), still "Froggy 92.9"
- CA Hollister 93.5 KCDU (KAXT), r, "CD-93"
- CA Indio 102.3 KJZ (KLCX) [romantica"]
- CA Shafter 97.7 KRME (KZBA), S,m, "Mexican/ CA Sun City 92.9 KXFG (KWXH), to be k, parallel to KFRG 95.1 San Bernardino. Both to go by "K-Frog." [Merced
- CA Winton 98.7 KLOQ-FM (KFMK); AM is in/ CO Steamboat Springs 96.9 KBCR-FM (KBCR)
- FL Arcadia 98.3 WWRZ (WKGF-FM)
- FL Mexico Beach 99.3 WSHF (WEBZ)
- FL Midway 100.7 WJZT (WTPS), "Smooth Jazz 100.7"
- FL Naples 93.5 WPRW (WNOG-FM)
- FL Pensacola 107.3 WYCL (WOWW), "Cool 107.3," having overcome a Macarenas kick
- FL Port St. Joe 93. WOWW (WMT0)
- FL Sarasota \*89.1 WSMR (WAYG)
- GA Martinez 107.7 WUUS (WKBG), "US 107"
- GA Toccoa Falls \*89.7 WTXR (WDPA), gr
- ID Ketchum 104.7 KIKX (KRMR)

- IL Mahomet 105.9 WGKC (WHZT), op
- IN Austin 92.7 WJCP (WJLR), k. Its former gr format now on Westport's WJLR.
- IN Crown Point 103.9 WXRQ (WZCO). Now k, "Country 103.9" (strict) with "real country" format. Had been off the air after owners took over WRZA 99.9 in nearby Kankakee
- IL. Has an LMA-to-buy with WZVN 107.1 Lowell-WJOB AM. "I would like to see it once again be a local south Lake County station like it was. . . WZVN isn't a local station. It's all satellite, except for a few local newscasts."
- IN Westport \*91.5 WJLR (WKLO), gr.
- IA Des Moines 93.3 KIOA "FM" (KIOA-FM); AM has new calls
- IA Keokuk 105.9 KRNW (KYAT)
- KS Ottawa \*90.5 KRWB [94.1"]
- LA Kentwood 94.1 WEMX (WYCT), "Max/ ME Dennysville 102.9 WHRR (WVZD)
- ME Portland 97.9 WCSO (WCSO-FM), r, CHR. It is a format that's supposedly bouncing back. Now "Q 97 Dot 9." The only other top 40 station in the market is WRED 95.9 Saco-Portland. It took out this ad to tout its rock'n'roll heritage:

**TODAY'S MUSIC IS ON**  
**WRED 95.9 FM**  
 WE'VE BEEN PLAYING THE HITS  
 FOR PORTLAND SINCE THE 80'S.  
 COUNT ON OUR EXPERIENCE  
 TO GIVE YOU THE BEST NEW MUSIC!!  
IDEAL FOR PORTLAND'S ONLY LOCALLY OWNED COMMERCIAL RADIO STATION

- MI Crystal Falls 100.7 WAQJ
- MI Mount Clemens 102.7 WWBR (WDR), "The Bear." It hired "famed rock musician (and outdoorsman) Ted Nugent as their outrageous morning host beginning Dec. 2. . . I hope they bought one of those 10 second delay contraptions." Music may move to more mainstream rock to challenge WRIF 101.1.
- MN Golden Valley 92.5 KQRS "FM" (KORS-FM). AM 1440 has new calls, KDIZ. KDIZ will use the new ABC Radio Disney format, competing with Radio AAHS 1280, in the home market of the Children's Broadcasting Corp. CBC is suing ABC and Disney, accusing them of using confidential business information to develop a competing children's radio network.
- MN Minneapolis 93.7 KEGE "FM" (KEGE-FM); AM in Richfield has new calls.
- MS Crenshaw 106.9 WHKL
- NE Omaha \*88.9 KNOS (KAQB)
- NH Berlin 103.7 WPKQ (WZPK). It IDs with North Conway, not with Portland ME, and is parallel to WOKQ 97.5 Dover NH.
- NJ Asbury Park 94.3 WJLK "FM" (WJLK-FM); AM has new calls. Format to r[ock].

NJ Belvidere 107.1 WRNJ"-FM" (WRNJ-FM); AM in Hackettstown has new calls  
 NY Alfred 101.9 WZKZ ["The River"  
 NY Avon 93.3 WQRV (WHRR), still/  
 NY Center Moriches 96.1 WLVG, to 85 m (3000 h.v)  
 ND Carrington 98.3 KYNV (KANG) k, taking the calls and format from Jamestown  
 ND Jamestown 95.5 KXGT (KYNV), o[ldies]  
 ND Valley City 101.1 KQDJ-FM (KOVV-FM); AM is in Jamestown  
 OR Seaside 98.1 KULU  
 PA Cambridge Springs 104.5 WAQM  
 PA Pittsburgh 107.9 WDSY"-FM" (WDSY-FM); AM has new calls  
 TX Odem 98.3 KLHB (KKHQ)  
 TX Palestine 99.7 KKOS  
 UT Tremonton 105.1 KNFL (KNFL-FM). The AM on 1470 had been silent. The FCC



deleted its call letters at the licensee's request. It was a 5 kw station.  
 WA Clarkston 102.9 KVAB  
 WA Naches 96.9 KHHK (KYKA)  
 WA Sunnyside 96.7 KZTB (KREW-FM)  
 WI Balsam Lake 104.9 WWLC, to 22000 h.v.; 106 m  
 WI Superior 102.5 KRBR (KZIO), pr. "The Bear," or sometimes "New Rock 102.5 The Bear."

WY Ethete \*89.5 KWRR  
 ON Fort St. John 98.5 CKNL (which is moving the call letters from 560 AM)

**Facilities Changes Granted**

AL Birmingham WLJR \*88.5 200 v; 190 m  
 AL Greenville WKXN 95.9 2100 h.v.; 172 m, d-a  
 AL Headland [Dothan], move from Chattahoochee FL: WBCD 105.3 5100 h.v.; 221 m, Class C3 [(from 89.3) 2100 v; 183 m, d-a  
 AL Parrish (move from Carrollton) WALN \*89.1/AL Pine Hill (new) 96.7 9000 h.v.; 166 m, C3  
 AK Chevak KCUK \*88.1 8000 h.v.; 24 m, no d-a  
 AZ Benson KAVV 97.7 2050 h.v.; 45 m, d-a  
 AZ Gilbert (more from Coolidge) KBZR 103.9 43000 h.v.; 161 m, C2  
 AZ Kingman K256AA 99.1 relays KBGO 93.1 Las Vegas NV (not KMXB 94.1 Henderson NV) [its previous calls, KJMJ]  
 K285DM 104.9 has KMXB (not KBGO or/ AZ Lake Havasu City K296CH 107.1 has KMXB 94.1 Henderson (from KJUL 104.3 North Las Vegas)  
 CA Chester KCMT 98.9 751 m (25000 h.v)  
 CA Dunnigan (moves down I-5 toward old Sacramento from Willows) KLNA (changed from KQSC) 105.5 2550 h.v.; 308 m, d-a, B1  
 CA Hanford KGEN-FM 94.5 3300 h.v.; 135 m  
 CA Morro Bay KAGR 94.1 630 h.v.; 306 m  
 CA Oxnard KDAR 98.3 1500 h.v.; 393 m, one-step B1  
 CA Sacramento KRYR 103.5 2600 h.v.; 107 m  
 CA San Diego KBGO \*88.3 19000 h.v.; 75 m, d-a, B1. Adds vertical.  
 KFSD 94.1 188 m (100000 h.v)  
 CA San Luis Obispo K209CE \*89.7 (from K232AA 94.3)  
 CO Denver KIMN 100.3 42000 h.v.; 313 m  
 CO Pueblo KVUU 99.9 79000 h.v.; 670 m  
 CO Walsenburg KSPK 102.3 100000 h.v.; 131 m, one-step C1  
 CT Berlin WERB \*94.5 (reinstated CP to move from 97.3) 24 watts h.v.; -21 m  
 CT Hartford WRTC \*89.3 300 h.v.; 29 m, reinstated (h.v.; 100 m, C3  
 FL Sebring WYMR 105.7 (from 105.) 21000/GA Dahlonega WKHC 104.3 3700 h.v.; 127 m  
 GA Marietta WGHR \*100.7 (from 102.5) 17 watts h.v (76 m)  
 GA Perry WPGA-FM 100.9 5300 h.v.; 106 m  
 GA Savannah WHCJ \*90.3 70 m, d-a (6000 h.v)  
 GA Winder WYFW \*89.5 6000 h.v.; 61 m  
 IL Carriers Mills WBVN 104.5 6000 h.v (100 m)

IL Herrin WVZA 92.7 d-a  
 IL Kewanee WJRE 93.9 (from 92.1) 3100 h.v.; 138 m. Now on 93.9.  
 IL Ottawa WRKX 95.3 4300 h.v.; 61 m  
 IL Rock Island WHTS 98.9 12500 h.v.; 299 m, d-a, C2  
 IL Springfield WDBR 103.7 d-a [97.5]  
 IL Taylorville W242--\*96.3 (from W248AA/  
 IN Indianapolis WFBO 94.7 58000 h.v.; 24 m  
 KS Fredonia KJGM 104.1 7300 h.v.; 163 m, one-step C3  
 KS Belleville KREP 92.1 14500 h.v.; 84 m, one-step C3 [h.v.), reinstatement  
 KS Dodge City KONQ \*91.9 68 m (2600/  
 KS Medicine Lodge KREJ \*101.7 is noncommercial  
 KY Garrison WNUU 98.3 5200 h.v.; 107 m  
 KY Louisville WFPK \*91.9 6000 h.v.; 236 m, Class B (from C1)  
 KY Paducah WGCF \*89.3 149 m (12000 h.v)  
 KY Shelbyville WTHQ 101.7 6000 h.v (100 m)  
 LA De Ridder KROK 92.1 12000 h.v.; 143 m  
 ME Pittsfield WPBC 99.5 6000 h.v.; 100 m  
 MN Albert Lea KCPI 94.9 (from 95.3) 3500 h.v.; 92 m—now on 94.9. [000 h.v)  
 MN Grand Marais WXXZ 95.3 213 m (100-/  
 MN Minneapolis K249DF \*97.7 (from K242A; 96.3), but both frequencies are off the air and under attack. WNCB \*89.3 Duluth is petitioning the FCC to allow K249DF to return to the air, after voluntarily shutting down K242A. It retains K220EG \*91.9 Bloomington.  
 MS Grenada WQXB 100.1 d-a  
 MS University WUMS 92.1 2900 h.v.; 145 m  
 MO Bonne Terre KDBB 104.1 1650 h.v (192 m)  
 MO Houston KUNQ 99.3 33000 h.v.; 184 m—reinstatement of CP  
 MO Lebanon KTKK \*90.7 (from 90.1). "They just moved from 89.9."  
 MT Great Falls KLFM 92.9 146 m (100000 h.v)  
 MT Missoula KYSS 94.9 62000 h.v.; 749 m  
 MT Sidney KTHC 95.1 219 m (100000 h.v)  
 NV North Las Vegas KJUL 104.3 24500 h.v.; 1135 m  
 NJ Lawrenceville W220AG \*91.9 has W DVR 89.7 Stockton NJ (from WRDV 89.3 Warminster PA). "This apparently took place sometime around the air date of the 107.3 translator in Philadelphia for WRDV, which also retains W300AA on 107.9" (see below, Bensalem PA).  
 NJ Newark WNWK 105.9 810 h, 580 v; 373 m, CP reinstated to move to Empire State Bldg.  
 NJ Newton WNNJ-FM 103.7 3300 h.v.; 43 m, Class A [(100000 h.v)  
 NM Bosque Farms KEXT 104.7 257 m/  
 NM La Luz KPFA-FM 92.7 (not 103.7) 3000 h.v.; -52 m. On 103.7, it would conflict with KIIZ Alamogordo.  
 NM Los Alamos KTMN 98.5 581 m (94000 h.v)  
 NY Binghamton W285DI \*104.9 has WJIK \*90.1 (not WJIK 91.5)  
 NY Catskill ("Jefferson Heights") W214AH \*90.7 (back to, from W287AB 105.3)  
 NY Clifton Park WDCD-FM 96.7 4700 h.v (100 m) (drop d-a  
 NY Geneva WFLK 101.7 5400 h.v.; 38 m/  
 NY Jamestown WHUG 101.7 6000 h.v.; 100 m  
 NY Minetto WKRH 106.5 5000 h.v (100 m), on air—rm, parallel to WKRL 100.9 North Syracuse.  
 NY Newburgh W213AM \*90.5 has KEAR 106.9 San Francisco CA (from WFME 94.7 Newark NJ) [CP for 2800 h.v.; 148 m.  
 NY Palmyra WZXV \*99.7—noncommercial/  
 NY Rochester WBER \*90.5 2500 h.v (127 m). It voluntarily cancelled its Class B permit.  
 NY Sullivan W249BC 97.7 has WKRL 100.9 North Syracuse (from WTKW 99.5 Bridgeport) (m, no d-a  
 NC Laurinburg WAZZ 96.5 100000 h.v.; 300/  
 NC Salisbury WOGF-FM \*93.3 (from 91.1), 10 watts h.v.; 55 m (h.v), d-a  
 OH Delhi Hills WJYC \*90.1 109 m (16000/  
 OH Gahanna WCVO \*104.9 5400 h.v.; 105 m  
 OH Mansfield WVMC \*90.7 change to v (from h)  
 OH Upper Arlington WLLD 98.9 2600 h.v.; 154 m, d-a (directional antenna)

OK Lawton KZCD 94.1 18000 h.v.; 160 m  
 OK Tahlequah KEOK 101.7 6600 h.v.; 90 m  
 PA Bensalem (move from Levittown) W300AA \*107.9. It's been IDing this town for over a year.  
 PA St. Marys WKBI-FM 93.9 2350 h.v.; 244 m  
 PA Villanova WXVU \*89.1 100 v, 85 m, d-a, separate transmitter location from share timer WYBF \*89.1 Radnor Township PA.  
 TN Colonial Heights WLJQ 105.9 1500 h.v.; 395 m, d-a, one-step C3  
 TN Cookeville W245AD \*96.9 (from W211AN 90.1), h.v [C3. Format to o[ldies].  
 TN Crossville WSWJ 102.5 25000 h.v.; 94 m/  
 TN Dickson WYYB 93.7 18000 h.v.; 212 m, d-a  
 TN Knoxville W244-- \*96.7 relays WNCW \*88.7 Spindale NC (from WXST 105.3 Loudon TN)  
 TN Oliver Springs WXVO 98.7 25000 h.v.; 100 m  
 TX Bells (new) 93.1 (from 92.9) 3700 h.v.; 122 m  
 TX Cameron KHLR 103.9 25000 h.v.; 212 m, d-a  
 TX Coleman KSTA-FM 107.1 25000 h.v.; 65 m, one-step C3  
 TX Howe KHYI 95.3 10500 h.v.; 156 m  
 TX Levelland KLVF-FM 105.5 6000 h.v (91 m)  
 TX Mercedes KTJN 106.3 1550 h.v.; 198 m  
 TX Odem KKHQ 98.3 50000 h.v.; 132 m  
 TX Pittsburg KXAL 103.1 6000 h.v (100 m)  
 UT Bountiful K221CZ 92.1 has KLZX 106.9 Brigham City (from KUMT 105.7 Centerville)  
 UT Provo K285EA 104.9 has KLZX (not KYFO-FM \*95.5 Ogden) (m, adds v  
 VT Plainfield WGDW \*91.1 1700 h.v.; -109/  
 VT Royalton WRJT 103.1 (not 99.7), \$, "The Point," ID with Hanover-Lebanon NH.  
 VA Charlottesville W231AD \*94.1 has WCYK 99.7 Staunton (from WVAO 102.3 Crozet)  
 VA Farmville WFLQ-FM 95.7 50000 h.v.; 150 m, d-a (directional antenna) [v, d-a; \$(tereo)  
 VA Monterey WVLS \*89.7 (from 91.9) 360/  
 VA Petersburg WVST \*91.3 2200 v; 51 m, d-a  
 VA Roanoke WRDJ 104.9 3100 h.v.; 282 m  
 VA Vinton WJJS-FM 106.1 730 h.v.; 277 m  
 WA Bremerton KRWM 106.9 d-a  
 WA Centralia KCED \*91.3 1000 h.v.; -22 m  
 WA Cheney KEYF-FM 101.1 490 m (100000 h.v) [h.v.; 120 m, C2 reinstatement  
 WA Ephrata KULE-FM 92.3 (from 95.9) 20000/  
 WA Moses Lake KMLW \*88.3 207 m (4000 h.v)  
 WA Seattle KWJZ 98.9 58000 h.v.; 714 m, d-a  
 WV Clarkburg WPDX-FM 104.9 6000 h.v (98 meters above average terrain)  
 WV Oak Hill WAXS 94.1 26500 h.v (198 m)  
 WV Summersville WMLJ \*90.5 h.v (from horizontal only)  
 WI Berlin WISS-FM 104.7 140 m (1500 h.v)  
 WI Neokosa WXEC 93.9 (from 93.7) 25000 h.v.; 100 m, C3 [Casper (not "KPGM")  
 WY Laramie K244DK \*90.3 has KCSP 90.3/  
 PR Aguadilla WIVA 100.3 22000 h.v.; 614 m—on air with these new facilities  
 PR San German WZGX \*91.7 220 v; 133 m  
 VI Charlotte Amalie WVGJN 105.3 15000 h.v.; 483 m  
 BC Vancouver (Mount Seymour) CFSR 104.9—see Oct., p. 1, col. 2. Mount Seymour is about 7 km NNE of downtown Vancouver, "and is the location of all Vancouver TV transmitters and most FM stations. It's about 1220 m above sea level and has good line of site into the Fraser valley. There is high ground between Abbotsford and Vancouver... In effect, 104.9 is now a Vancouver station with rebroadcasters in Abbotsford and Chilliwack." (new, unannounced height  
 ON Newmarket CKDX \*88.5 500 h.v, at a/  
 PQ Longueuil CHAA 103.3 (from 103.1) 100 h.v (33 m). Town misspelled Oct., p. 5, col. 1.  
 BN Mexicali XHMOE 90.7 100000 h.v.; sr format  
 BN Tecate XHCMS 105.5 3000 h.v.; "Estereo Festival"  
 BN Tijuana XHOF 98.9 25000 h.v (150 m). ID as "XHMORE," which could indicate a "call change or false call."  
 NL Sabinas Hidalgo (not CL Sabinas) XHSBH 100.9, \$, Ir., "100.9 FM Cien."  
 TM Matamoros XHMLS 91.3 (from 101.5), and not "XHRLS." Now 50000 h.v; 150 m, \$, Ik, "Estereo Mexicana." Now that the 101.5



frequency is clear, "we at KVPA 101.1 would like to expand, except that I hear there is a vacant allocation in Reynosa on 101.1A. I'll be checking on that and will let you know. When are you going to come here to beautiful South Padre Island for a vacation? There are bargain rates this time of year!"

**Stereo-or to be Stereo**

AL Eva WRJL-FM 99.9, g  
CO Ignacio KSUT \*91.3. Trying to improve the technical operation, but "radio waves in the



terrain of southwest Colorado are extremely tricky... Finally we settled on a plan that would give us the opportunity to double the signal power we had originally anticipated. However, there were

two catches. Number one—KSUT would have to construct our own tower. Number two—the original price tag would double." Doubling of the \$110,000 figure meant "another challenge. After several meetings with the Tribe's Economic Development Department we decided to [apply] to the Southern Ute Tribe's Division of Gaming for the use of gaming revenues to see the revised project through to fruition," which was approved. "As this is being written we anticipate an early fall sign on for 90.9 FM stereo." KSUT just passed its 20th anniversary. It's now connected to Public Radio International. "A satellite dish, donated by a hotel on the front range, caused considerable excitement. KSUT's Operations Director Scott Henning and a group of Tribal members transported the dish back to Ignacio where it was installed, and still stands today providing a landmark on Highway 72 that's hard to miss."

WI Brookfield WFMI 106.9, now known as "The Oasis" with smooth jazz. "It comes in pretty well here for a 6 kw station. It competes with WJZI 93.3," P.C.A., Kenosha WI.

**Format Changes**

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

- AL Tuscaloosa WTUG 92.9 sr
- AR Osceola KOSE-FM 107.3 o. Seeks 1600 h y; 102 m.
- CA Carlsbad KUPR 95.7 k
- CA Dunsmuir KZRO 100.1 o [Idies]
- CA San Diego KKLQ 106.5 still r, now CHR
- CA San Fernando KYKF 94.3 S, I, parallel to KBUE 105.5 Long Beach; LMA with KWIZ-FM 96.7 Santa Ana. Ends LMA with KIKF 94.3 Garden Grove.
- CO Buena Vista KVBC 104.1 k, joined with KVRH-FM 92.3-AM Salida
- FL Alachua WNDT 92.5 rp, parallel to WND 95.5 Silver Springs
- FL Parker WPBH 94.5 o, joined with WPAP 92.5 Panama City-AMs
- GA Ringgold WMPZ 93.7 s (urban gold)
- GA St. Simons Island WHFX 92.7 o, 70s
- D Rexburg KGTM 98.1 r, linked with KMG 102.5 Pocatello [89.9]
- D Twin Falls KEFX \*88.9 gr, LMA with KAWZ/ L Morrison WZZT 95.1 op
- N Columbia City WDJB 106.3 rp
- N Mitchell WWEG 102.5 k, adding ABC's Moby
- N Santa Claus WAXL 103.3 rm
- N Seelyville WTHC 95.9 k [country]
- Y Russellville WJCE-FM 101.1 m, all Christmas—for now

- LA Baton Rouge WLSS 102.5 r, CHR
- LA Columbia KCTO 102.9 gr
- MA North Adams WMNB 100.1 mr
- MI Muskegon WSNX 104.5 rs, uses calls. No longer "104.5 Sunny FM."
- MI Whitehall WKBZ-FM 95.3 rs. Sold by Grand Valley State University to Holy Trinity Church's Bishop Nathaniel W. Wells, Jr., and two other principals. Sale includes WKBZ 850 AMuskegon and WQWQ 1520 AM. The new format is similar to what "Magic 108" featured before it changed calls to WSHZ. Frank Landingham is v.p. and general manager.

Wells' company, WLC Broadcasting, has no other stations, but Landingham said it's considering other purchases in the future. The WKBZ stations were owned by Grand Valley State University. Officials of the school had hoped to either convert them to public radio stations or use their revenue to help support the WGVU stations, including WGVU-FM \*88.5 Allendale-Grand Rapids. However, the new telecommunications act and policy changes at the Corporation for Public Broadcasting persuaded university officials to sell the WKBZ stations to a commercial business. The new format on 95.3 also includes rap, blues and jazz. Also included: high school sports, which were also part of the old WKBZ-FM programming. [See FM Atlas-16, p. 2, for more on WKBZ-FM.]

MT Billings KBBB 103.7 r, hot AC, "B-104." In a combo with KCTR-FM 102.9, KKBR 97.1, KMHK 95.5 Hardin.

NJ Ocean Acres WQNJ 98.5 r, having modified its format slightly (along with WJLK 94.3 Asbury Park). "Also WZVU 107.1 Long Branch NJ recently got sold to Odyssey Communications, which owns WRGX 107.1 Briarcliff Manor NY... Speculation is that WZVU will drop its oldies format to simulcast WRGX's progressive rock format."

NM Las Cruces KXDA 103.1 pr [talk show NY Cortland WIII 99.9 rt, with Imus' the only/ NY New York WMXV 105.1 rp, "The New 105.1 FM, The Buzz" (from "Mix 105"). Applies to the FCC for calls WDBZ. On-air staff was let go. The only on-air staff thus far is the morning duo of Bill Kelly and Al Kiene, who came from Hartford, and midday DJ Judy France. The "day before they started the new format they played all Broadway show tunes." Its legal ID is: "WMXV New York—for now!"

NC Beech Mountain WECR-FM 102.3 mr  
NC Burlington WRSN 93.9 mr, still "Sunny 93.9" [sic Hits 103-9"]

NC Fuquay-Varina WZZU 103.9 op, "Class/ NC Greensboro WQMG-FM 97.1 am, "soft R&B love songs." [KRRB 92.1

ND Dickinson KCAD 99.1 k, owned by/ OH Bryan WGBE \*90.9c], parallel to WGTE-FM 91.3 Toledo

OR Ashland KKKJ 107.5 rm, joined with KZZE 106.3 Eagle Point

PA East Stroudsburg WESS \*90.3 tp. Now on 24 hours a day, even during the summer. When students aren't on hand it uses a satellite downlink that cost about \$12,000 for the BBC World Service. This includes world news, interviews, sports, documentaries and "cultural programming." Coverage overestimated by the station as 48 to 80 km "depending upon the terrain." See the current "FM Atlas" for a truer estimate of its coverage.

PA Harrisburg WYMJ 94.9 m, all Christmas SD Lowry KMLQ 100.7 k, parallel to KPLO-FM 94.5 Reliance

TX Arlington KEWS 94.9 k, \$. It is temporarily repeating co-owned KYNG 105.3 which is at low power following tower collapse (see last month, p. 8, col. 2). Format to change when sale to Salem Communications is finalized. Also off for a brief time [but now on with lower power]: KRBV 100.3, KOAI 107.5.

TX Franklin KLTR 101.9 op, \$[tereo] resumed

TX Sulphur Springs KDXE 95.9 op, "Dixie" WV Ravenswood WFYZ 93.1 kg, including bluegrass, southern gospel. It is parallel to an AM. [great year!] S.F., Waltham MA. "Bruce—Looking forward to another/

**On air--Real Stations and Pirates (Selected)**

DE Newark W207AA \*89.3 (see last month, p. 1, col. 1): "Evidently the repeater for WHYY [\*90.9 Philadelphia] was not turned off as reported. I also heard it on the air following the earlier report."

DE Wilmington WMPH \*91.7 [last month, p. 4, col. 1]: "This station has a recent history of being off the air while school is closed. Their most recent down-time was due to the school being renovated and the station had to be moved, then returned. WMPH has been on the air on a fairly regular basis for the last three years. One should not immediately assume a station is 'off', especially a high school station, when they pass by the station on the highway..."

FL—near Palm Beach International Airport "Italia Canta" 100.5, playing popular Italian songs, even an RAI mention. "Another strange one!"

IA Waukon KNEI-FM 103.5, having moved from 103.9.

MD Salisbury WICO-FM 94.3, not yet on 97.5. Off air is WFBR 94.3 Salisbury. "Part of the deal was to have the new owners of 94.3 pay to move WICO-FM when they were ready to go on the air. Due to the Cambridge station not being able to find a transmitter site or erect a tower in Cambridge or St. Michaels, the station has never been built [with] the owner of the 94.3 CP having very limited funding. Unless someone has some very deep pockets, it's going to be a while before the WICO-FM switch takes place, if it ever does!" [DE and MD info from Dave Schmidt, Mid-Atlantic Radio Service, Wilmington.]

MO Malta Bend KRLL 97.5

NH Keene W288AM 105.5, apparently the only WZSH 107.1 Bellows Falls VT translator to operate. [on 104.3 as W282AD.

NY East Windham W210AP \*89.9, not yet/ PA Clarks Summit W212AT \*90.3

PA Jersey Shore WJSA-FM 93.5, not yet on 96.3 BC Vancouver CHQM 103.5 is running in a "dead heat with Kiss (CKKS 96.9). It's a horse race, but it keeps us on our toes."

ON Toronto area 101.3 with announcing that Industry Canada is testing with a series of tones. Frequencies announced are 400 and 1000 Hz. The program repeats about every 15 minutes. Preliminary DAB testing, but on VHF?

CUBA Ciego de Avila-CMJP 98.3, \$[tereo] Havana CMBC-FM 92.1, t, mono

CAYMAN ISLANDS Radio Cayman \$ on 89.9, 91.9, 93.9, 105.3

GUAM Agana Heights KSDA-FM \*91.9, "Joy 92." Class C2, 4000 h y; 344 m. "Run by the Guam Micronesia mission of the Seventh-day

**The Soundful Good News**



Adventist Church. Programming is mostly syndicated religious shows with a couple of local programs. On 7 days a week 6 a.m.-midnight. Sunday mornings are ethnic with the "Voice of Prophecy" in Tagalog, plus Chinese and Japanese programs."

**Off Air--Or Not Yet On**

AK Anchorage KWOJ 92.9. Applies for more time to build.

CA Desert Center KZAL 105.5—delete format, Its license renewal has been designated for hearing by the FCC. Meet Eugene White and the late Ralph Savage, who each owned 40 percent interest in the station. In 1991 White was found guilty in courts in FL and NC of racketeering,

fraud and sales of unregistered securities, and sentenced to 12 years in prison. In 1992, Savage entered guilty pleas to similar charges. But on the day he was to appear in NC for sentencing he committed suicide. They were involved with Sunrise Management Services, which collected money from clients to file for FM stations in various markets. Those activities were later found to be fraudulent. Sunrise's activities were covered in these pages several years ago. KZAL has been off the air over three years, claiming it couldn't find a transmitter site for its C1 CP, and that it was looking for a buyer. ID Caldwell KCID-FM 107.1 reported silent. Owned by AGM, which is buying KJOT 105.1 Boise/KQXR 100.3 Payette for \$5.1 million. IN Chesterton WAJW \*89.5. "If it ever comes on, it will hurt WONU \*89.7 Kankakee IL, which has an audience in the area." MI Grand Rapids WBYW \*89.9. "Now off over one year! Wonder if FCC will pull their license?" NY Oswego WZOS 96.7 reported silent. PA Mill Hill WZRZ 98.7—had been testing, but not heard in over a month. PA Renovo WXKW 106.9 "still testing irregularly" as "Y-106.9" with stereo. PA Williamsport W211AM \*90.1: "Still not on." TX Brownfield KLZK 103.9 (to go to 104.3). This station clings to its license, despite the recent filing window for 104.3C2 (see last month, "Rulemakings," p. 7, col. 2). KLZK has been silent three years, but after receiving an FCC letter, promptly found a new transmitter site and obtained a bank letter covering costs of construction and operation. PQ Jonquierre CHOC 92.5. Silent. Must reveal plans to return to the air to Industry Canada by Feb. 28.

**Deletions**

AZ Flagstaff K214AS \*90.7  
 FL De Funiak Springs WAKJ \*91.3  
 GA Coosa WSRM 95.3  
 ID Pocatello K296EA 107.1  
 IL Fairbury WAJY 107.7  
 IN Vincennes W210AZ \*89.9 (see "New," above)  
 KS Independence K220FN \*91.9 (see "New")  
 MS McComb W213AO \*90.5 (see "New")  
 MO Jefferson City K249CP 103.1. Frequency and calls didn't match anyway.  
 MO Owensville KLZE 95.3  
 MT Bozeman K252AO 98.3  
 MT Livingston K257AM 99.3  
 MT Sidney KGCH 93.1 (last month.)  
 NH Jackson WZJN 99.5. See "Rulemakings"/  
 NJ Rio Grande W206AG \*89.1 (see "New," above)  
 NY French Mountain W265AN 100.9  
 OK Poteau K219CN \*91.7 (see "New")  
 PA Sunbury W201AZ \*88.1, because of WBGN \*88.1 New Berlin (CB 91.5)  
 UT Price K216CC \*91.1—replaced by K218-

**Changes, Additions, Deletions**

AL Dothan W212AS is on \*90.3, not 90.1, May '95, p. 1, col. 1.  
 AK Chignik KMXT-1 \*100.1 should mention power—5 watts h—p. 117.  
 AK Fort Richardson K220CA \*91.9 out of sequence, p. 117.  
 AZ Duncan K208BT \*89.5 has KUAT-FM—not "KUAT"—\*90.5, p. 118.  
 CA Hayfork K232CW \*94.3 has KFPR Redding \*88.9, not 91.7, p. 121.  
 CA Naples \*92.7 calls are K224BO, not "K244-BO," p. 121.  
 CA Rio Dell KMGX 107.3 (has CP to move from 107.1). Still off the air, as shown last month, p. 4, col. 1. [p. 122]  
 CO Avon \*90.9 is K215BV, not "K214BV."//  
 CT New Britain WFCS \*107.7 add \$, p. 219.  
 FL Perry 100.7 is W264AB, not "W265AB," p. 125 ["W249AT," p. 128]  
 IN Bloomington 95.9 is W240AT, not/

IN (not "IL") Mount Vernon WBLZ-FM 106.7, p. 2, col. 1. [2, col. 1.  
 IA Sageville KIYX is on 106.1, not "16.1," p./  
 KS Plainville (not "Plainview") KFIX 96.7, p. 2, col. 1.  
 MN Begley 96.7 calls are KKQC-FM (not "KKBQ-FM"), p. 2, col. 1. KKBQ-FM is on 92.9 in Pasadena TX.  
 MT Ashland K206BN \*89.1 has KEMC 91.7, not KEMC 88.5, Sept. '95, p. 1, col. 2.  
 NV Carson City \*88.1 is probably K201BI, although FCC lists it as "K206BI" on 88.1. P. 138. [not "KRNO," p. 138.  
 NV Verdi K257CW 99.3 has KRNO-FM./  
 NY Ballston Spa WXCR 102.3—town misspelled, p. 2, col. 1. [p. 141]  
 NY Mayville W211AE \*90.1 out of sequence./  
 NY Olivebridge (not East Windham) W202AJ \*88.3, p. 3, col. 3.  
 OK Shawnee KABH \*95.1 (new) power should have been listed as 100,000 h.v., p. 1, col. 2.  
 OR The Dalles 99.1 is K256AC, not "K265AC," p. 145 [p. 2, col. 2.  
 PA Phillipsburg WUBZ 105.9, town misspelled./  
 SC Georgetown W260AK \*99.9 has WYFH (not "WYFR") 90.7, p. 1, col. 2.  
 SC—Last headline should start "SC's WPEK," not "SC's WZPK," p. 1.  
 SD Sioux Falls K252—98.3. Its primary is KCGN-FM, not "KCGN," 101.5 Ortonville MN, p. 1, col. 2.  
 TN Hendersonville W233AF \*94.5, add \* p. 148.  
 UT Escalante 95.3 is K237AD, not "K297AD," p. 151 [town missing, p. 10.  
 VT Northfield WNUB \*88.3 dot locating/  
 VA Richmond WBZU 106.5 frequency missing p. 2, col. 2. [p. 3, col. 2.  
 WA Yakima (not "Wenatchee") KZTA 99.7./  
 WV Parkersburg W228AZ was on 93.5, not "93.," p. 4, col. 3. [Feb. p. 1, col. 1.  
 WI Madison W277AL is on 103.3, not "101.3,"/  
 WY Pinedale KPIN is on 101.1, not "107.1," p. 2, col. 2. [sing, p. 5, col. 1.  
 ON Collingwood KCKB frequency, 95.1, mis-/  
 HD Tulancingo XENQ-FM 90.1 should be La Voz de la Provincia (not "Provincia"), p. 1, col. 3.  
 VC Veracruz (state) abbreviation is not VE, p. 1, col. 3. Affects XEQT-FM 106.9 listing.  
 "Selected" (not "Selecet"), p. 5, column 1 heading  
 "I don't care for your [Brother P-Touch label generating system] because the type size varies so much. It gives FMedia! an inconsistent, 'patched together' look. Example (from last month) 'Format Changes' p. 2 has a squashed appearance, while 'Call Letters Assigned' screams out in huge, overly gigantic letters (p. 1)."

SC Services, 57-92 kHz  
 Syn. sigs are as in the "FM Atlas"

CA Oxnard KCRW \*89.1 † Q (92 kHz). This differs from KCRW \*89.9 Santa Monica, which has its Russian on 67 kHz.  
 CA Redwood City—Command Audio Corp. based here hopes to begin broadcasting nationally on 66.5 and 88.5 kHz Will require two to three transmitters in a market. "These are multiples of the 19 kHz stereo pilot (3.5 and 4.5). It will be a high speed data service with subscriptions sold to the public. We will favor the 66.5, but the NAB tells us that broadcasters often have the 67 kHz in use, and when that is the case, we'll utilize 85.5 kHz." This might affect broadcasters' ability to turn off the \$[tereo] pilot when airing monophonic fare, such as play-by-play sports.  
 CA Sacramento KXOA-FM 107.9 † (I)  
 CA San Diego KGB 101.5 † (I)  
 GA Gainesville WFOX 97.1 † (I), RBDS-controlled billboards coming to these three stations. The billboards will show the title of the song currently playing.  
 IA Des Moines—IRIS is on the 92 kHz of WOI-FM \*90.1 Ames. John Taylor, director, tells me that not only was WOI(AM) offering a G-E Superadio III for a \$200 pledge, but WHO(AM) 1040 has been selling that same radio for \$52.00.

MD Westminster WGRX 100.7—its † (I) mentions call letters, format ("real country") and accurate time.  
 MN Mankato KMSU \*89.7 † X, alphanumeric paging. No 92.  
 MO Springfield KTXR 101.3 no SCS. "This ends 10 years of it having background music," 67 kHz.  
 OH Youngstown WBBG 93.3 † M[usic], 67  
 PA Pittsburgh WDUQ \*90.5 has a new manager for its Radio Information Service on the 67 kHz. She's Helen McCaffery, who has been a reader and personality on the SCStation 18½ years. It is one of the oldest in the National Association of Radio Reading Services and operates on a \$320,000 a year budget. The newer radios they offer get regular FM and AM stations as well as RIS.  
 "I enjoyed reading your long FM DX article at <http://www.users.scoast.net/daustin/fmdx.html>. You mention line cord antennas. I never heard of those..." [A line-cord antenna is common on table model (AC-only) radios. It uses part of the AC wiring of the house for the antenna, but mostly the cord running from the wall outlet to the radio. Best reception is by having the cord unfurled, and laying broadside to the direction of the station you are trying to receive.]

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

AL Auburn WKKR 97.7 3100 h.v.; 138 m  
 AL Opelika WMXA 96.7 3500 h.v.; 131 m  
 AK Anchorage KRUA \*88.1 900 h.v.; 250 m  
 AK Ketchikan \*88.1 (KLVC 88.3 Magalia CA)  
 AR Hatfield 104.1C2—two apps. [Bcstg.  
 AR Lakeview 93.5 25000 h.v.; 100 m, Mtn. Lakes/  
 AR Osceola KOSE-FM 107.3 1600 h.v.; 102 m  
 CA Chico \*90.9 (KPFA 94.1 Berkeley)  
 CA Happy Camp 98.9 (KSYCFM 103.9 Yreka)  
 CA Landers \*90.3 (KAWZ 89.9 Twin Falls ID)  
 CA Quincy KQNC 102.1 9500 h.v.; 336 m, C2  
 CA Rocklin/Roseville \*88.5 (KXJZ 88.9 Sacramento)  
 CA Roseville \*99.5 (KLVC 88.3 Magalia)  
 CA Santa Barbara \*102.5 (KCLU 88.3 Thousand Oaks)  
 CA Sierra Madre \*101.5 (KLRD 90.1 Yucaipa)  
 CA Sociedad \*95.1 (KLVN 89.7 Prunedale)  
 CA Ukiah \*101.1 (KLVR 91.9 Santa Rosa)  
 CA Willows \*88.7 (KLVC) 106.3A—three apps.  
 CO Colorado Springs 104.5 (KYZX Pueblo booster) [Ed'l. Foundation  
 CO Eaton \*88.9 2400 h, 96000 v; 199 m./  
 CO Fort Collins \*88.9 20 watts h, 8000 v; 70 m.  
 SW FL Community Radio  
 CO Longmont 104.3 Saint Vrain Communications Co. This app. was mutually exclusive with the renewal of KQKS. A settlement has been reached. [CO Christian U.  
 CO Loveland \*88.9 10 watts h, 8000 v; 68 m./  
 CO Vail \*88.1 (KLVC)  
 FL De Land \*97.3 (WYFB 90.5 Gainesville)  
 FL Key Largo \*89.1 100 v; 19 m, Ocean Reef Public R.  
 \*91.7 (new) 40000 v; 58 m, C1  
 FL Sarasota \*97.3 (WYFO 91.9 Lakeland)  
 FL Union Park \*93.5 (WREI 89.1 Kissimmee)  
 GA Atlanta \*93.5 (WCCV 91.7 Cartersville)  
 GA Clayton WQXJ 104.1 190 h.v.; 395 m  
 GA Dalton \*99.7 (WCCV)  
 GA Moultrie \*97.9 (WLFP 98.5 Ocala)  
 GA Peachtree City \*91.7 6100 h.v.; 100 m, Community Public R., Inc.  
 GA Valdosta \*99.3 (WLFP)  
 GA Washington \*94.7 (WLFP)  
 HI Hilo \*89.3 (KLVC)  
 ID Island Park 106.5C1—one app.  
 ID Rexburg KRIC \*100.5 95000 h.v.; 211 m  
 IL Macomb 95.9A—four apps.  
 IN Mitchell \*88.1 1000 v; 122 m, Moody Bible Inst. of Chicago [m, Am. Fam. Assn.  
 IA Marion (CedarRapids) \*89.9 8500 h.v.; 121/  
 IA Ottumwa \*90.3 (KLVC)  
 IA Waverly \*88.9 6000 h.v.; 100 m, Am. Fam. Assn. vs. KWAR \*89.1 [City)  
 KY Central City 104.7(WOXX 101.9 Central/



KY Hopkinsville 97.5A—four apps.  
 KY Paducah WDDJ 96.9 247 m  
 LA Arcadia 92.5A, C. P. Odum app.  
 LA Blanchard \*89.1 6000 v; 100 m, Missionary Action Projects  
 LA Broussard \*91.9 25000 h y; 80 m, Mary V. Harris Foundation  
 LA Jonesboro \*88.5 2000 h y; 36 m, Am. Fam. Assn. (AL Educ. Foundation)  
 LA Kaplan \*91.9 50000 h y; 100 m, N /  
 ME Milbridge 93.7 50000 h y; 150 m, L.R. Evans  
 MA Amherst 97.1 (WPVQ 93.9 Turners Falls)  
 MA Nantucket \*91.9—N. Public R.  
 MI Glen Arbor WGFN 98.1 21000 h y; 227 m, one-step C2  
 MI Goodland Township \*88.1 no facilities given, Superior Communications (Marquette)  
 MI MackinawCity \*101.5(WHVL 95.7)  
 MI Muskegon \*88.1 1000 h y; 5 m, Holy Trinity Church of God  
 MN Faribault 107.5C2, KFIL, Inc.  
 MN Mankato \*107.1 (KJLY 104.5 Blue Earth)  
 MN Rochester \*88.7 250 h y; 162 m, St. Olaf College  
 MN Staples KSKK 94.7 50000 h y; 137 m  
 MS Oxford 105.1A—four apps.  
 MO Branson KOZO \*89.7 70000 v  
 MO Otterville 107.7A—Sedalia Media Co.  
 MT Great Falls KGPR \*89.9 9500 h y; 90 m  
 MT Helena \*90.3 (KLVC)  
 NE Grand Island \*88.3 (KLVC)  
 NE Scottsbluff \*88.7 (KLVC)  
 NV Eureka 103.5 (KNEV 95.5 Reno)  
 NM Chama 98.9A, KNXX, Inc.  
 NM Santa Rosa 95.9A, KNXX, Inc.  
 NM Paralta \*90.5 100000 h y; 430 m, Ed1. Media Foundation  
 NM Zuni 107.3 (KGLX 99.1 Gallup)  
 NY Argyle WNGX \*91.9 2000 h y, d-a  
 NY Brockport WASB 105.5 1600 h y; 136 m, d-a  
 NY Hague 93.7A—John A. Bulmer app.  
 NY Ogdensburg (new) 98.7 128 m  
 NY Southampton WPBX \*88.3 16000 h y; 228 m, d-a  
 NC Pembroke \*100.1 (WLPG 91.7 Florence SC)  
 NC Snow Hill WAGO \*88.7 17000 h y; 94 m  
 ND Bismarck \*89.3 (KLVC) [Lights Bcstg.  
 ND Williston 98.5 100000 h y; 242 m, N /  
 OK Jenks 107.9 (KOSY 101.5 Collinsville)  
 OK Ponca City \*88.5 600 h y; 156 m, The Love Station, Inc.  
 OK Sumner \*91.1 (KLVC)  
 OK Woodward KJOV \*90.7 4000 h y; 122 m, A  
 OR Klamath Falls \*88.5 840 h y; 659 m, St. Bd. for Higher Ed.  
 OR La Grande \*90.3 (KLVC)  
 OR Roseburg-Green 92.7 (KKNV 93.1 Springfield)  
 PA Coudersport \*91.9 (WAFR)  
 PA Harrisburg WWKL 99.3 1350 h y; 207 m  
 PA Pottsville \*94.9 (WVIA-FM 99.9 Scranton)  
 RI Westerly \*88.1 100 v; 20 m, RI Pub. R.  
 SC Greenwood \*94.9 (WLPE 91.7 Augusta)  
 SD Sioux Falls \*90.1 (KLVC)  
 TN Clarksville \*89.3 14000 h y; 227 m, SW FL Community Radio  
 TN Cleveland \*91.1 30000 v; 78 m, Lee College  
 TN Maynardville \*88.3 3000 h; 454 m, Powell-Clinch Media, Inc.  
 TN Savannah \*88.1 (WAFR) [College  
 TN Tellico Plainsh88.5 10 watts h y; 51 m, Lee/  
 TN Waynesboro \*89.9 (WAFR 88.3 Tupelo MS)  
 TX Big Lake 98.3 50000 h y; 131 m, Paulino Bernal  
 TX Brazos \*87.9 Federal Signal Corp., no facilities given, for an experimental station.  
 TX Brenham KULF 94.1 25000 h y, C3  
 TX Childress \*88.3 (KPDR 90.5 Wheeler)  
 TX Cleburne 93.7 (KCLE-FM 92.1 Glen Rose)  
 TX Ganado KZAM 104.7 140 m  
 TX Kerrville \*88.7 10000 h y; 104 m, Am. Family Assn. (Am. Family Assn.)  
 TX Levelland \*91.9, no facilities given/  
 TX McCamey 95.3 3000 h y; 231 m, Bernal person (Family Association)  
 TX Nacogdoches \*88.1 580 v; 132 m, Am /  
 VT Quechee \*96.3 (WCMD 89.9 Barre)  
 VA Charlottesville WTJU \*91.1 600 h y; 325 m

VA Coeburn WZQK 99.7 18000 h y; 120 m  
 VA Virginia Beach WODC \*88.5 1200 h y; 37 m, d-a (directional antenna)  
 WV Milton WFXN 106.3 1650 h y; 338 m, B1  
 WI Cuba City (Dubuque IA) \*89.7 150 v; 122 m, Am. Fam. Assn.  
 WI Howard (Green Bay) \*91.9 (KLVC)  
 WI Milwaukee 99.9 (WFMI 106.9 Brookfield)  
 WI Milwaukee 105.1 (WFMR 98.3 Menomonee Falls)  
 WY Afton \*91.3 400 h y; 95 m, U. of WY  
 WY Freedom 106.3 (KPKY 94.9 Pocatello ID)  
 WY Gillette \*91.9, no facilities announced, Open Bible Praise Fellowship  
 WY Laramie KIMX 105.5 2200 h y; 313 m, one-step C3  
 WY Newcastle \*90.5 400 h y; 52 m, U. of WY  
 BC Victoria 107.37 \*With the severe budget cuts at CBC, there could be another commercial FM frequency available in Victoria." It is an unnamed frequency held for a future CBC French station. "No one has applied for the channel, but C-FAX, owned by Seacoast Communications, is the only local station with no FM component," writes Maureen L. Meardon in "Broadcast Technology."  
 NS Halifax CHFX 101.9 91000 h y, increase to an unannounced height  
 ON Orangeville CIDC 103.5 21700 h y  
 ON Peterborough CFFF 92.7 (from 96.3) 250 h y [to 102.9, 33600 h y  
 PQ Rimouski denies CFLP 1000 AM move/  
 PQ St-Gabriel-de-Brandon 101.3—denied Jacques Brunelle app.

**NewsIDs, 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 Birmingham WENN 107.7 uses calls, not "Jammin' 107," "Win 107" or any of their variants. When used, such slogans are only "on a random, haphazard basis. Despite this disarray, the station remains a strong No. 2 in the Birmingham market."  
 AL Tuskegee WTGZ 95.9 Tiger 95.9  
 FL Jacksonville WAPE 95.1 Big Ape  
 WROO 107.3 jumps to Kangaroo Radio (from "Rooster Country")  
 IL Marshall WMMC 105.9 Magic 106, no ID with Terre Haute-Charleston. "We can't even be heard in Charleston because of another station to the west of us."  
 MI Detroit WCHB-FM 105.9 is 105.9 FM (strict). Forced to give up "The Beat," as it is a "direct competitor [to] market leader WJLB 97.9. Evergreen owns both WJLB and KKBT 92.3 'The Beat' in Los Angeles, and claims they have the rights to that name."  
 MI Muskegon Heights WMRR 101.7 uses calls, no longer "Rock 101.7"  
 MS Artesia WSMS 99.9 99-9 The Storm  
 NH Dover WOKQ 97.5 uses calls, not "New Country 97.5." IDs with Rochester-Portsmouth-Manchester, adding Rochester.  
 NY Poughkeepsie WNSX 96.1 is really The X 96.1. "Signal doesn't seem so strong as when they first came on. Anyway, your reader in Hyde Park could listen to WAMK \*90.9 Kingston for classical music if he can't get WOXR" [96.3].  
 TN Chattanooga WDOD-FM 96.5 River Country 96.5, and not "River Country D 96.5." "I listened for four solid hours and never heard the 'D' version."

**MULTI CITY IDS IN USE**

SC Gray Court WSSL 100.5 with Greenville.

**Selected AM Happenings**

CA Concord KRHT 1480 has been silent since Jan. 31, 1993, due to financial difficulties and loss of transmitter site. However, it is on the list to migrate to the expanded band and operate nondirectionally. This will mean it can find a new site, requiring far less land. The Commission found the delay in returning to the air "reasonable."

CA Fresno KEYQ 980 silent. Owner said to be seeking a party to broker its time.  
 FL Sarasota WQSA 1220 silent pending sale.  
 GA Atlanta WKHX 590 embraces Radio Disney. [See above, "Call Letters," under MN Golden Valley for more on this service to the 12-and-under crowd.] Other cities getting the service initially are Salt Lake City and Birmingham AL.  
 WGKA 1190 has been classical as a daytimer for 41 years. Part of that time there was a WGKA-FM 92.9. But for several weeks this fall WGKA carried University of South Carolina football on Saturdays "for revenue purposes." Can football and classical coexist? Atlanta Journal-Constitution reader Robert L. Brannon wrote in to express his disappointment. He tuned in to hear classical, "only to find the station carrying a football game."  
 GA Macon WNEX 1430 silent. Station claims its studio had been destroyed by fire and vandalized. FCC designates it for hearing regarding its silent status.  
 IN Gary WWCA 1270 off the air. It came on for about a week with black gospel and no announcing, "probably just enough to keep their license."  
 IA Anamosa KLEH 1290. Off air since Feb., 1995. Its call letters deleted.  
 ME Madawaska WSJR 1230, off since Mar. 7, 1994. FCC deletes the license and call letters. Not yet deleted is co-owned WLVC 1340 Fort Kent, also off air since 1994.  
 ME Portland WLOB 1310 had its property flooded out recently, turning its Christian programming over to WWMR 96.3 Rumford. WLOB "suffered significant damage during the recent floods. The flood waters engulfed the building, destroying much of the Warren Avenue broadcast facility." Although the "devastation was complete," the company promises its "full attention" in returning WLOB to the air.  
 MN Duluth KQDS 1490 back on the air after vandals attacked the transmitter site. "We were off about three months, but finally got it on Friday night [Nov. 22]. It's at about 1/10 power. Engineers are working on it. Thanks for telling us it's no longer listed in the local paper." KQDS along with KQDS-FM 94.9 given a permanent waiver of the rule to allow a merger with Fant Broadcasting, owner of KNLD (TV-21). A taller tower will be built for KQDS-FM-KNLD. Now KNLD is on the air only three hours a morning, 8-11, with home shopping.  
 MO St. Louis KSD 550 sold by EZ Communications for \$10 million. It paid \$15 million for it along with KSD-FM 93.7 in 1993. Buyer is Dorsey Group, which has been associated with the programming of WIBV 1260 Belleville IL. Much of WIBV's programming expected to move to KSD, according to the "M Street Journal."  
 NY Newburgh WGNV 1200 has filed a petition to the FCC to deny an upgrade to WKOX 1200 Framingham MA to go to 50 kw. "We conclude that WKOX should make some modifications in its proposal, with a possible change in transmitter site or a change in power." WGNV also pointed out that WKOX would be in a flood plain. WKOX was among stations involved in the CBS-Infinity purchase.  
 NC Fayetteville WFLB 1490 silent, but joining a combo with WAZZ 96.5 Laurinburg-WKML 95.7 Lumberton. It plans to return to the air this month.  
 SC Sumter WSSC \*1340 was news-talk. It goes religion, in an LMA with Sumter Baptist Temple.  
 TX Port Neches KUHD ("Under His Direction," Inc.) 1150 (Beaumont area). Has been silent since Aug. '94, and must show whether it has the capability and intent to return to the air. "Thanks for your time, and keep up the good work, as always," J.G., Toms River NJ.

**FM Rulemakings Proposed**

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

any, are listed.

- CO Pueblo West (move from Pueblo) 104.C2, KYZX, Jan. 6, 21
- IL Canton 98.3A, Dec. 30, Jan. 14
- IL Normal 97.9A, Dec. 30, Jan. 14
- KY Sturgis 105.7A, Dec. 23, Jan. 7
- MS Redwood 105.5A, Jan. 6, 21
- MO Boonville 93.1A, Jan. 6, 21
- NM Jal 103.7C1 for 107.1C1 counterproposal
- NM Tatum 107.1C counterproposal
- NY Windsor 106.7A, Dec. 23, Jan. 7
- PA Forest City 100.1A, Jan. 13, 28
- SD Clear Lake 107.1C3, Dec. 30, Jan. 14
- TX Taylor (move from Temple) 101.7C3, KLTD, Dec. 23, Jan. 7
- TX Wake Village 92.5A, Jan. 13, 28
- UT Levan 101.5A, Jan. 6, 21
- WA Cle Elum 93.7A, Jan. 6, 21
- WY Glenrock 98.3A, Dec. 30, Jan. 14

*FM Rulemakings Finalized*

*Dates are when FCC filing windows are open*

- AZ Chino Valley (move from Bagdad) KAKP 103.9C3
- AR Batesville 99.5A, Dec. 16-Jan. 16
- AR El Dorado 101.5A, Dec. 16-Jan. 16
- AR Mens 105.3C3, Dec. 23-Jan. 23
- CA Ukiah 97.1A, Dec. 16-Jan. 16
- DE Millsboro (move from Georgetown) 93.5B for B1, WZBH
- MI Lupton denied 102.3A bid
- MS Prentiss 104.9, Dec. 30-Jan. 30
- MS Winona 95.1A from 96.7A
- OK Hollis 101.3C3 for 92.5A—dismissed proposal
- TN Middleton 100.7C3, Dec. 16-Jan. 16
- TX Brownfield 104.3C2 filing window mentioned last month was listed in error.
- TX Cut and Shoot 94.9A—dismissed Ben Walker Broadcasting's petition because of a short spacing to KYKR 95.1C1 Beaumont. However, once KYKR goes to its 128-m site, Walker can resubmit his proposal.
- WI Manitowoc 102.3A—affirmed move from Two Rivers for WQTC-FM where the channel is deleted.
- WI Two Rivers 98.9A, Dec. 30-Jan. 30

**WFUV 90.7 NY Given Green Light To Construct Tower**

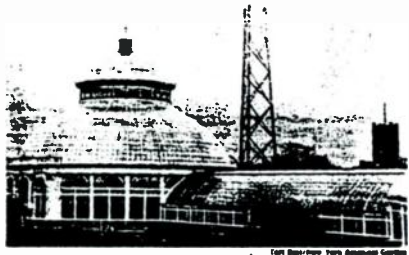
After a costly two-year legal battle, the New York State Supreme Court ruled that WFUV has a right to complete construction of its 146 m tower on the Rose Hill campus of Fordham University in Bronx. The court ruled construction "as of right" part of the university's educational mission. It rejected pleas of the NY Botanical Garden, across the street from the new tower, which claimed the structure to be an eyesore.

Fordham President Joseph A. O'Hare commented, "All the appropriate New York city agencies have heard the arguments, reviewed the facts, and upheld Fordham's right to build this tower and continue operating WFUV as an integral part of the university and an important contribution to the people of New York. Now is the time to end the long confrontation between two great institutions. Both parties have much more critical challenges and demands upon their limited resources than is warranted by continuing this dispute." But the Botanical Garden isn't going away. It has appealed, and suggested Fordham build a tower less than half the height proposed, and disguise

that as a flagpole, which would be "just as effective."

Fordham says that will not do, and accuses garden officials of trying to influence the FCC not to allow for completion of the tower. Karl F. Lauby, a spokesperson for the garden, said the flagpole idea wasn't a stalling device. The garden, he said, has come up with several plans that meet the needs of both institutions. Several engineers had contributed to those plans. He questioned the real reason for building the tower, noting that its great height would allow for leasing to other broadcasters, making for financial gain.

Garden officials say the steel structure, even at its unfinished height, intrudes on huge swaths of pristine glens and flower beds on the 250-acre property, casting an especially ugly shadow over the conservatory, which is undergoing a \$25 million renovation. "This part of the Bronx is one of the most beautiful areas," Lauby said. "The tower has a jarring impact visually. It mars the garden and really



looms over the conservatory. The tower is a slap in the face to the Bronx. This tower would not be tolerated in Central Park or Prospect Park. It does not improve this part of the Bronx. It denigrates it and devastates it." The picture shows the partially completed tower looming over the conservatory across the street.

Fordham agreed to study other possible sites, but decided to stay with the original site. [See p. 4, FM Atlas-16 and FMedial issues dating before March, 1995, for more information on this subject.]

**Small Print Happenings and FM Industry News**

The note, above, "On Air," mentioning a mysterious tones and voice station on 101.3 in Toronto may have to do with the imminent starting of fulltime digital audio broadcasting there. Eight of Toronto's broadcasters announced plans to transmit from the downtown CN Tower some time in 1997. Once on the air, "EKA-147" services will signify the commercial launch of DAB in North America, according to James Careless, a writer for "Broadcast Technology" and "Radio World." Rogers Broadcasting, CHFI 98.1 and CHUM 104.5 are among the 18 CN Tower users who'll be participating, as well as some AM stations. Initial coverage will be 40 km. Carol and I had fun riding the CBC DAB van in Winnipeg in 1994. I don't believe the 1996 CAB convention in Edmonton last month offered anything new in the way of DAB demos.

In this country, they continue to beat the dead horse known as in-band on-channel digital audio broadcasting. USADR has supposedly gotten a new lease on life, obtaining increased funding from one of its sponsors, Westinghouse/Group W. Also involved is Gannett Broadcasting. Westinghouse expects that IBOC's coming about

will be challenging, and even its ability to deliver a robust data stream is in doubt. The maximum usable data rate for audio programming will only be 96 kb/s "with little or no overhead remaining for auxiliary data (as long as IBOC signals must coexist with analog FM broadcasts)." Broadcasters willing to test IBOC have been hard to come by. The NAB had to abandon such tests in Las Vegas, for example, when a host station could not be found. USADR is expected to work with the NAB and possibly AT&T/Lucient Technologies, the only other IBOC DAB proponent, in an effort to have more tests.

Alan Freed's "The Beat" 97.7 Minneapolis seems to be gone. A local rag "Main Street Traveler," said the end came at 4:45 p.m. Fri., Nov. 1 when it signed off in the middle of a segue as government goons swooped down on a clean-appearing Mr. Freed, taking into custody what appeared to be all his broadcast equipment. Freed called me after the report of last month and said the antenna had not been hanging or dangling outside the window of his apartment, but was mounted securely inside, pointed out a window. "There's no word about whether Freed would continue his battle in the court to either stay on the air, or retrieve his equipment." Broadcast thugs to protect the "public's airwaves"? One broadcaster who wished to be anonymous said about impounding Freed's equipment, "If the Fed's weren't going to do it, I was going to hire someone who would. When you operate without a license you're stealing the public's airwaves!"

Apparently picking up nationally on the "Beat" story is the National Association of Broadcasters. In "RadioWeek," it reported that the Federal Communications Commission is urging licensed stations to TIP. Not turn in poschers, but turn in pirates. Beverly Baker, chief of the FCC's compliance and information bureau, said at the recent NAB radio show that the FCC likes to act against such stations—when they know about them. But Baker said the FCC doesn't get a lot of complaints from broadcasters, adding that, "People are supposed to be licensed according to FCC rules and we'll proceed against them where we can, but it would help us if we heard more from you."

I have had my own problem with the FCC. Bob Greenberg is the main authority on SCS in the mass media bureau. He called and was concerned about a neighboring state wanting to buy 70 tunable 67 kHz radios from me. I told him that there is no other use of 67 kHz in the entire state, with Muzak having left the FM SCS airwaves in favor of direct satellite reception to the stores. My request to his boss, Roy Stewart, for a declaratory ruling to allow the sale of tunable SCS radios has been pending since mid-September. Stewart threw the matter back to Greenberg, who said he does not expect the FCC will allow the radios to be sold, even though ownership would be by the agency. People would have to return them if they move, or relatives return the radios if the person dies. Whereupon I asked Greenberg if I should be in jail. "I have no comment," he said. If the decision is against me and the tunable radios, I may do the following: 1) ask for reconsideration; 2) appeal the order; 3) ask for FCC rulemaking to allow for tunable SCS radios; 4) ask for reconsideration of the rulemaking request if it is turned down; 5) rephrase the rulemaking proposal; 6) work to get the Telecommunications Act and the Electronic Communications and Privacy Act of 1986 amended to provide for tunable SCS radios; 7) move to Canada; 8) be jailed. While all this is going on I merrily plan to provide SCS radios to agencies and others. This noble (?) plan may have to be put on hold, as I go for surgery to correct a valve in my heart in late January. Your prayers and concerns will be appreciated. It's possible a couple of FMedials will be combined. The 17th edition "FM Atlas" is well on the way to being ready and should be at the printers before I have the procedure taken care of. I feel fine, but the doctors have been pestering me to have the operation soon and to extend my life. It should



correct a heart murmur problem.

The National Federation of Community Broadcasters says that WGLS \*89.7 Glassboro NJ was hit by tragedy when its public affairs director Cindy Nannay was killed, the victim of an abusive relationship. Nannay was in a counseling program for domestic violence when her ex-boyfriend shot her outside the station. Friends at the college have set up a scholarship in her memory. Donations may be sent to the Cindy A. Nannay Scholarship Fund, 201 Molecka Hill Rd., Glassboro NJ 08028.

WBCL \*90.3 Fort Wayne, now in its 20th year, is for the fifth year in a row doing its Prison Fellowship Angel Tree. It is to help children of prisoners in IN, OH and MI. Volunteers will personally deliver gifts to the children, with only brand new toys and clothing accepted. "Our listeners donated over 6000 gifts last year," said Terry Foss, WBCL's director of outreach ministries. This year they've added a new collection site in Marion IN.

It is not just me that is waiting for an FCC declaratory ruling. The consulting firm of Hammett & Edison filed a paper with the Commission about FCC station application Form 301. The issue concerns Sec. 73.315b of the rules, which states that an FM station must have a clear line-of-sight path from its transmitter to its city of license. The petition points out three rather blatant instances in which the applicants say they have a clear line-of-sight path when H&E's evaluations indicate they do not. The petitioner claims that any such applicants answering "yes" to Question 11, Form 301 are filing falsified documents. Nevertheless, even when confronted with such evidence, the Commission has sided with the applicants, saying such complaints should come earlier in the process--at the construction permit stage.

H&E thus claims the FCC's refusal to consider later objections to applications--probably in contested cases where there would have been a hearing or a settlement agreement reached--encourages stations to answer Question 11 falsely. The Commission will not verify whether or not an affirmative answer to that question is true. The petition was filed Oct. 7, 1996, and has not received any response from the FCC, according to a story in "BE Radio."

On the heels of last month's lead article is word that Mancow Muller, on WRXC 103.5 Chicago, is heading toward some kind of showdown with the FCC. One complaint is about his broadcasting a hoax and two complaints are for indecency. Evergreen Media owns WRXC, as well as WLUP 97.9. Evergreen paid \$10,000 in 1994 because of complaints against former WLUP hosts Steve Dahl, Garry Meier and Kevin Matthews.



Mancow Muller

The hoax allegation stemmed from a broadcast last May in which a caller claimed a bomb was planted in Lincoln Park. Chicago police responded. They found nothing. Then they filed a complaint with the FCC. FCC regulations forbid broadcasting false information that may cause public harm or divert law enforcement people from their duties.

Norman Goldstein, chief of the mass media bureau's complaints branch, confirmed that two other complaints against Muller were under review by the Commission. Both allege indecency. Mike Fowler, vp and gm, WRXC, said he knew only of the hoax complaint.

USA Radio has a 30-minute show, "A Way to the Manger" for use during this season. It looks at Christmas through the eyes of eight children struggling to reach the stable the night Jesus is born. For info call Steve Davis at 1-800-829-8111.

The Justice Department approved the merger of Westinghouse and Infinity. Only two radio

stations will have to be spun off--WBOS 92.9 Brookline-Boston MA and WMMR 93.3 Philly. Having done that, the combined owner will have about 40 percent of each market's radio revenue. The FCC has yet to approve the deal. The new group will own 77 stations in 13 major markets.

Emmis Broadcasting, owner of KSHE 94.7 Crestwood MO, moves across the river, buying up WKBQ-FM 104.1 Jerseyville IL and WKKX 106.5 Granite City IL plus an AM. WBUC-FM 101.3 Buckhannon and WVUC 93.1 Barrackville WV bought by McGraw Communications for \$1.3 million; it already owns WBTQ 93.5 Buckhannon and WELK 94.7 Elkins. WCHZ 95.1 Harlem GA sells for \$1.2 million to the owners of WGOR 93.9 Martinez, WAJY 102.7 New Ellenton SC and WGAC AM Augusta.

Your NAB dues at work. The NAB and RAB have teamed to educate the U.S. Department of Justice on issues related to the new Telecom Act. NAB Praxey Eddie Fritts convened a meeting with anti-trust attorneys of 21 major radio groups to discuss the matter, then met with Joel Klein. He's the assistant attorney general in charge of anti-trust matters. The NAB must have been persuasive. Fritts said Klein is "genuinely interested in our concerns [and] indicated he wanted to work with the NAB and the industry."

However, Deputy Asst. Attorney General Lawrence Fullerton said the DOJ is taking a close look at LMAs leading to sales. Fullerton said the DOJ wants to "stop practices we believe prematurely transfer beneficial ownership [and] not to punish those who may have engaged in those practices before learning of the [government's] position." NAB advises any station considering an LMA to consult antitrust counsel.

WSDM-FM 97.7-AM Brazil-Terre Haute IN should be back on the air by now. It and the AM were hit by fire, which destroyed the building containing studios and transmitter. An intruder, who was later arrested, was discovered about 5 a.m. The FM hoped to be on the air by now from temporary studios in Terre Haute. A new transmitter had been ordered. The AM will return "somewhat later." Owner Equity One recently agreed to buy WJSH 1300 AM Terre Haute, "which is currently off the air but their studio contains much of the equipment necessary to broadcast as a temporary site," reports the "M Street Journal."

When I was in New York in 1978 I heard hard liquor advertising on WQXR-FM 96.3. Now the Distilled Spirits Council of the U.S. announced it is lifting its voluntary ban on hard liquor advertising on radio and TV. The council cited loss of market share to beer and wine as a reason for dropping the ban, and has drawn up guidelines for placing the ads. The NAB said "over the years, individual stations have adopted their own standards regarding the acceptability of hard liquor advertising. NAB believes this process has served American consumers well, since individual stations make, and will continue to make, judgments every day on what is most appropriate for their local audiences." Reminds me about when the NAB had a code of good practices, and the Code disallowed personal products advertising, such as Preparation H. Ah, we've come a long way, baby!

Hey, do I list it on the air or off air? WDBS 102.1 Bolingbroke (Macon) GA is one of those on-again, off-again situations. Once before the FCC considered it deleted. Only to have it rise up and begin broadcasting. As it supposedly is doing right now. Joseph Kendrick is accused of not filing an application for review of his cancelled CP. Originally, he did not construct on time. When he did, it was after his CP had expired. The FCC ordered WDBS to cease operation. I'll wait and see if it actually goes off the air before de-listing it.

KTFM 102.7 San Antonio hit with a \$7500 fine for airing Prince's "Erotic City" unedited in afternoon drive. Also fined--KFMS 101.9-AM Las Vegas' former licensee Broadcast Associates, Inc. \$15,000 for EEO violations. Fine was

originally \$25,000. WINL 98.5 Linden AL was hit with an \$8000 EEO fine.

A young person came here with a tape made at 2 a.m. of KEGE 93.7 Minneapolis, supposedly containing all the bad songs and words therein. I had no interest in listening, and probably couldn't hear them anyway. But I fear for the youth who do.

Make FM off limits to children? Or force only public or Christian stations down their throats? It only gets worse as you read on.

Some of the songs youth have to endure, when listening to popular FM stations, include the following heard on WJMN 94.5, and listed in the "Boston Globe." At 8:02 a.m. on a Wednesday there was a moan-filled ode by a lusty pair of female vocalists who produced, "Do you mind if I stroke you? Don't mind. Do you mind if I stroke you down? Don't mind. All through the night Until your body's high. Get it up, ooh that's what I want to do. Make it come in. Does it feel good? C'mon. Up and down, up and down. Oh yes. ..." From "Stroke You Up" by Changing Faces, Big Beat Records, Inc.

Andrew Avorn, a fifth grader and listener to "Jam'n," concedes he does not understand why the people in such songs moan. But 13-year-old Kerry White does. She "adores" Jam'n. She likes the intricacies of the rhythm, blues and rap, and says she knows "Stroke It Up." Asked what was getting stroked, "the talkative teenager blushed, then fell silent."

At 8:08 a.m.: "Any way you want it, girl, Let's spend an hour in the shower When it's nice and wet. Ready for your love. . . I like it. Any way you want it, girl Hit me off. Come hit me with the flavor Let me taste it baby." From "Hit Me Off," New Edition, MCA Records, Inc.

"In the 1950s, Frank Sinatra crooned; in the 1960s, Elvis grinded his hips and the Kingsmen topped the charts with the reputedly filthy but unintelligible 'Louie Louie'. And Marvin Gaye's 'Sexual Healing' and some disco songs spared few details in the 1980s. The difference between then and now is the explicitness and frequency with which the popular culture today glorifies sex." Dr. Alvin Poussaint, a child psychiatrist at Harvard Medical school, said, "There's no message of responsibility or abstinence. Children are being exploited and we have no idea where that's going to leave the next generation."

8:25 a.m.: "I can imagine you Touching my private parts With just the thought of you I can't help but touch myself. . . Moonlight, with you there beside me All night doin' it again and again. The very thought of you Makes me want to get undressed," from "You're Makin' Me High," Toni Braxton, Arista Records, Inc. It thus behooves parents to know what their children are listening to and to set limits, Poussaint declared.

Ron Della Chiesa's "MusicAmerica" was canned by WGBH \*89.7 Boston last year. Now it has a home on WPLM-FM 99.1 Plymouth Saturday nights starting Jan. 4. But Ron remains on WGBH for weekday "Classics in the Morning." A group has formed, "Save MusicAmerica," which objects to his show being on only one night a week, and on a different station. It sent out a newsletter stating, "WGBH is hurting!" It points out that the fundraising goal for Ron's morning show was 195 callers and \$11,700; he only heard from 122 callers pledging \$8,946! The goal for the afternoon classical show: "140 callers and \$8,200; the result was only 110 callers with \$5791. . . Add it up: 'GBH heard from only 69 percent of the listeners it sought, and their pledges met only 75 percent of the goal. . . 'GBH's daytime programming is failing to meet even management's modest expectations. There's an important lesson here: even 'professionals' make mistakes and, yes, even 'professionals' either don't know or are too embarrassed to get out of a mess of their own making." It goes on to reveal that Ron's morning show is now taped. "Yup, here's a station management with the chutzpah to give us a canned host for a morning show featuring news, weather, and traffic. The

radio professionals we've consulted tell us that it is unprecedented for a 100,000 watt morning show like this one." [It looks like that morning show has power—100,000 watts of it!] Save MusicAmerica can be reached at 63 Hillside Ave., Melrose MA 02167; (617) 662-0853.

Interesting perhaps to DAB or SCS fans is a new integrated circuit from Temic Telefunken Microelectronic GmbH, Heilbronn, Germany. It's said to be the first complete chip to support the broadcast of digital audio data over radio transmitters. It uses error correction to handle audio, text and even video digitally through a standard antenna. At Electronica 96 in Munich, Temic showed an RF front end, a channel decoder, and a source decoder, which, when combined, form a complete digital audio broadcasting circuit.

A U.S. Army study found 140 confirmed cases since 1959 where communications towers have failed due to icing conditions. Of these, more than half (74) were TV or FM towers and only 9 were AM towers. The study found that all but two tower failures were east of the Rocky Mountains and two-thirds were north of 37° north latitude. The costliest tower failure in the study was in December, 1989, when two 610-m towers in Raleigh NC collapsed within one hour of each other. The collapses cost the insurance company \$18 million. Losses also occur when ice falls from the towers or guy wires. Ice usually lands within a radius of one-half the tower's height. Information from the study conducted by Nathan Mulherin, a research physicist at the Army's Cold Regions Research and Engineering Laboratory in Hanover NH, was made available by the NAB.

Broadcast station prices could rise even more, under a proposal by the FCC to allow common ownership of a VHF and an UHF station in the same market, or two UHF's, as well as one or more FM and AM stations.

Station totals as of Oct. 31: FM, 92.1-107.9, 5398 on air and licensed; 1854 88.1-91.9. That compares to an AM total of 4864.

From the classifieds: General manager for KRSQ 101.7 Laurel MT. It is a commercial, nonprofit station, receiving income from both sales and donor support. Resume with cover letter to Mark Plulmer, Bethesda Christian Broadcasting, 1465 Kelly Johnson Blvd., Ste. 200, Colorado Springs CO 80917. EOE.

"I was able to sell the Pioneer TX 850011 tuner. . . The buyer saw your listing. I still have the Sony ICF2002 available." See last month, p. 8, col. 2. Don Meno, (800) 365-9888, Ext. 262.

## FM FORUM

### COMMENTS FROM READERS

*[Continuing with comments about FM reception and digital audio broadcasting in England by Brenda Maddox, in the "Times of London":]*

*Even the Department of Trade and Industry, whose enthusiasm for DAB is second only to the BBC's, acknowledges the snag. To provide any new national radio networks with digital transmission will require the replacement of all transmitters and, unless these are converted, of all radio sets. And when the DTI admits to doubts, you'd better have doubts yourself.*

Doug Vernier sent a blurb about his FM frequency-finding software, which includes SEARCHFM, now with the ability to use a computer mouse with an allocation map. It can often identify new drop-ins within 150 km from the search site. It allows a series of "what-ifs." Upgrade or downgrade the class, change the channel or the site coordinates of any station you come across. It comes with the latest FCC data base, but subscribing to monthly updates can be expensive, I know. For info, 1-800-743-DOUG, or % 1600 Picturesque Dr., Cedar Falls IA 50613.

Bob Gilbert sent a story about WAVX 106.9 Thomaston ME making "high brow" music popular. It is simulcast on 101.7

Searsport, WBYA. Of 50 commercial classical music stations nationwide, four are in Maine. Ad sales are up, with most advertising coming from small businesses, such as art and gift galleries or bookstores. When it first started some listeners thought it was noncommercial and sent donations. As a way to use such funds, it created a "Conductors Club," entitling donors to a quarterly newsletter and invitations to members-only events. There is also a small amount of show-tunes' broadcasting amidst the classical.

A mystery reporter in NY state writes: "I enjoyed the DX sections in the June and July FMedia's but you still didn't print that I heard KNTU 88.1 Denton TX and KGLY 91.3 Tyler TX around 3:30 p.m. EDT May 31—the same day your eastern MD reporter heard TX. The 'More FM' I heard from 'City 2000' on 94.9 was definitely not in Bermuda. It came in very clear and they mentioned the Bahamas several times. That was Cable Beach in the commercial, not 'Caue'. Wish I could find out how many watts they have! . . .

"WCWP 88.1 Brookville NY doesn't belong on the NYC FM Dial list in the Atlas. When you first included it, it might have belonged there, but in those days there was no WARY 88.1 Valhalla NY, no WYGG 88.1 Asbury Park NJ, and WMNR 88.1 Monroe CT was a much weaker station than it is. Besides, WBGO 88.3 Newark NJ is stronger than it used to be, making it harder to get anything on 88.1." [The NY Times lists WCWP as the only 88.1 station, and I recall getting WCWP's program guide for many years mentioning NYC coverage, and having heard WCWP clearly in Queens in the mid-60s on a not very sensitive radio. This person thinks that WJLK 94.3 Asbury Park NJ should be on the NYC Dial list. "It's strong in all the boroughs except the Bronx!" Then, I might ask, why not WMJC 94.3 Smithtown?]

Besides my FM DX article being on the World Wide Web (see above, p. 4, col. 3), "I've seen FM Atlas mentioned on the Internet at 'rec.radio.shortwave (AM/FM DXing)' by Scott Fybus and Earl Higgins, and the info is outdated; the Atlas price is given as \$10.95. I did find some SCStuff on the Web, including 'The History of Muzak'. Also an FM SCA info site by Chris Smolinski, who says the best SCA sound can be obtained by using a shortwave radio that tunes below 100 kHz and can demodulate FM. URL is <http://www.access.digex.net/caps/sca.html>. FCC SCA info at <http://www.fcc.gov/mmb/asd/subcarriers/sub.html>. . . Among the stuff in this Website: 'The broadcast licensee not the subcarrier user must retain control of the programming with the right to reject any material it deems inappropriate, undesirable or illegal! See 47 C.F.R. Sect. 295(e). . . Tunable subcarrier receivers are prohibited. The courts have determined that [they] violate the Communications Act since subcarrier transmissions are not intended for the general public. See KMLA Broadcasting Corp. and Musicast, Inc. v. 20th Century Cigarette Vendors Corp. 264 LF Supp. 35 (D California 1967).' It also says stations with subcarriers can legally increase their total modulation up to 110%

maximum. . . A new product, Real Audio version 3.0 makes it possible to hear stereo over the Internet. Info at <http://www.real-audio.com>."

Louis J. Sicilia: "I wish to correct the remarks of John Hadden concerning WKTU 103.5 Lake Success-New York, which appeared in the September FMedia! [p. 5, col. 3]. Actually, it all began with WGLI-FM (duplicating WGLI) which began broadcasting in 1958 from Babylon NY (55 km east of NYC). The station was purchased by Friendly Frost in 1961, relocated to Fresh Meadows, Queens, and changed call letters to WTFM. It was the first full-time FM stereo station in the New York area. Lake Success was chosen as its city of license, with its studios and transmitter located in Fresh Meadows section of Queens. Nothing was ever located in Lake Success. FCC regulations prohibited them from using New York as its city of license.

"Transmitter was moved to the Chrysler Building in midtown Manhattan in 1966 and moved again to the World Trade Center, Tower 2 in 1978. Ownership went to Doubleday in 1982 and call letters became WAPP. Emmis purchased the station in 1986 and changed call letters to WQHT. Westwood One became the new owner as the result of a swap of stations, with WYNY's country format and call letters moving from 97.1 to 103.5. This took place September 22, 1988.

"It is a bit ironic that, with its city of license being a community about 23 km east of Manhattan on Long Island, the station moved its studios across the river to New Jersey in 1994 (Newport Centre Tower, 525 Washington Blvd., 16th Floor, Jersey City NJ 07310); directly across the river from the World Trade Center."

Tom Rothrock of Hagerstown had another DX catch. Aug. 22 at 7:36 a.m. EDT he received CHAY-FM 93.1 Barrie ON, playing music, announcing the winner of a sports trivia contest and after 8 going into provincial news. The last time he received Canada it was also 93.1. In Aug. 1989 he heard CFNO Marathon ON, probably by skip.

Jim Duncan's getting into FMapping. His "Facilities of American Radio," 1996-97 edition, has over 1300 station coverage maps. They were researched at the FCC by J. T. Anderton. Covers markets 1 to 100. Shows stations' 70 and 60 dBu contours, "same scale throughout the book, allowing instant signal comparison. Transmitter locations—not just coordinates, but actual street and highway addresses. One copy \$335 from Duncan's American Radio, PO Box 8446, Cincinnati OH 45208-0446; (513) 731-1800. An expensive substitute for the "FM Atlas"?

Glenn Hauser sent schedules for his "World of Radio" shortwave programs. He also publishes, on paper, "Review of International Broadcasting" and "DX Listening Digest." These mostly cover shortwave radio. Sample copies \$2.50 in North America, or get a ten issue subscription for either publication at \$26 from Hauser at PO Box 1684, Enid OK 75702. He offers a lot of information for the money for the radio-hungry enthusiast.

Until 1997, *Bruce F. Elving*