

FM Media!

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A NEWSLETTER OF FACT AND OPINION ABOUT
 FM RADIO AND RELATED TECHNOLOGIES—
 FROM THE PUBLISHERS OF THE
 "FM ATLAS AND STATION DIRECTORY"

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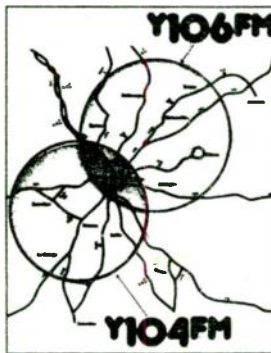
New FM Station, Translator Grants

- AL Oxford 97.9 310 h,v; 300 m, Woodward Bcstg. Co. (Woodward must divest its interest in WEYY 92.7 Talladega and WOXR AM Oxford)
- AK "North Point Higgins" K214BD *90.7 (KRBD 105.9 Ketchikan translator)
- AK Wrangell K220CV *91.9 (KSTK 101.7 Wrangell)
- AR Glenwood 104.5 3000 h,v; 100 m, Caddo Bcstg. [son City NV]
- CA Bishop K208BS *89.5 (KNIB 91.3 Car-/Collins [88.5 Tampa])
- CA Gonzales 104.3 3000 h,v; 100 m, Jerry J. Collins [88.5 Tampa]
- FL Brooksville W219AW *91.7 (WMNF/)
- FL Fort Pierce W212AH *90.3 (WCIF 106.3 Melbourne; WCIF itself to be marked * for noncommercial)
- FL Solana (Port Charlotte) 105.3 3000 h,v; 100 m, Wayne L. Dilucente
- GA Clarksville 102.9 3000 h,v; 100 m, Clara M. Martin
- GA Leesburg 103.7 3000 h,v; 100 m, M. W. Rowland, Jr. [Media, Ltd.]
- IA Cresco 102.3 3000 h,v; 100 m, Mega/Center [h,v; 100 m, 1st B.C. Media]
- LA Belle Chasse (New Orleans) 102.9 3000/ME Berwick W219AV *91.7 (WHCF 88.5 Bangor)
- ME Dexter 102.1 3000 h,v; 92 m, D. F. Priestley
- MN Mora 93.5 3000 h,v; 100 m, John J. Godfrey
- MN Thief River Falls 99.3 3000 h,v; 100 m, North Country Bcstg.
- MO Washington 104.5 3000 h,v; 100 m, Prime Time Radio [son City]
- NV Austin K209AX *89.7 (KNIB 91.3 Car-/Chartrand)
- NH Gorham WMIH 107.1 3000 h,v; 86 m, \$, granted reinstatement of expired c-p
- NY Spencer *88.5 7000 h,v; 152 m, g, Family Life Ministries [Soggs Bcstg.]
- NY Utica 100.7 670 h,v; 202 m, Crocco/
- OH Canfield (Youngstown) W205AH *88.9 (WCRF 103.3 Cleveland) [m, Stevens]
- OK Locust Grove 100.7 3000 h,v; 100/
- OR Eugene K272CL 102.3 (KZAM 95.3 Creswell), on air, not having deleted as reported earlier [line Media, Inc.]
- PA Portage 105.7 3000 h,v; 98 m, Main-/Tobyhanna 107.9 560 h,v; 229 m, TIAB
- PA Tunkhannock 107.7 240 h,v; 354 m, Endless Mtns. Bcstg. Inc. [Lampasas station]
- TX Austin KLT-D-1 99.1, 3½-w booster of/
- TX Electra 95.1 3000 h,v; 100 m, A. L. Crain
- TX Madisonville 96.1 40000 h,v; 164 m, OARA
- VT Canaan 94.1 960 h,v; 173 m, Four Seasons Communications [Eastern Shore Bcstg.]
- VA Accomac 99.3 25000 h,v; 100 m/
- VA Alberta 107.7 3000 h,v; 100 m, FM 108
- VA Galax *91.1 1000 h, 940 v, 151 m, Golden Rule Organization Workshop
- VA Richmond 101.1 2000 h,v; 123 m, James River Communications. This grant displaces WCVE-FM, which had been residing on 101.1, and now must move to *88.9
- VA Salem *91.3 3340 h, 2980 v, 275 m, Unity of Roanoke Valley
- WA Oroville K269AH 101.7 (KOMW-FM 92.7 Omak) back on; serving also Tonasket
- WV Bluefield *91.1 740 h,v; 336 m, VA-WV Community Radio, Inc.
- SK Saskatoon frequency, power, height not announced. New grant by CRTC to High-Line Broadcasting, Inc. Format to be b, "beautiful music." Competing application by CJWW AM denied (for "soft adult contemporary music"). To have eight hours of news a week, with a five-person news staff.
- CH Chihuahua XHUA 90.1 I, \$ "Estereo Vida"
- SO Techache XHMZQ 99.3. "Neither AAA nor Rand McNally acknowledges Techache, but the National Geographic Atlas of the World does list it to the ENE of Hermosillo. Radio

Call Letters Assigned

- AL Selma 100.1 WDXX (WTUN), k, "Dixie 100"
- CO Craig 93.7 KRAA (KRAI-FM), r
- FL Jacksonville 95.1 WAPE "FM" (WAPE-FM; AM gets new calls) [Tequesta]
- FL Jupiter 99.5 WTRU-FM (WKSJ), b, ID with/
- GA Brunswick 101.5 WHJX (WPIQ). Facilities change to 446 m (100000 h,v), transmitter Kingsland GA. To serve Jacksonville, Fernandina Beach, Macclenny, Atlantic Beach FL, Waycross, Blackshear, St. Simons Island GA.
- GA La Grange 104.1 WYAI (WEKS-FM), "Y-104 FM," simulcast with WYAY, Y-106 FM, Gainesville GA, both serving Atlanta, k format. "It is a move that has upset many Atlanta blacks," with record officials, personnel at WVEE 103.3, now the only black-oriented commercial station in the market, and NAACP spokespersons all lamenting the format change. Helping in the transition from soul, Kiss-104, to k, was

- Atlanta Mayor Andrew Young, who was to have done the 7 to 8 a. m. stint June 29. I find that when "guest d-js" appear on a station, they almost invariably don't have any control over the music or what they say. It's still a show handled by the actual disc jockey, with the guest's appearance limited to answers to questions asked by the host, in the midst of music, promotions and commercials.
- HI Honolulu 105.1 KHFX (KIOV), r, \$
- IA Fairfield 95.9 KIIK (KMCD-FM)
- KY Jeffersontown 101.7 WLSY-FM (WLSY); AM is in Newburg KY ["Oldies-106.7" (strict)]
- LA Port Sulphur 106.7 KQLD (KHAA), r/
- Mf Detroit 95.5 WKQI (WCZY-FM), "Q-95" (strict; legal ID with calls given only at 10 to the hour), still r, but more of an adult contemporary/contemporary hit hybrid. "They finally built an adult radio station around their highly rated morning man, Dick Purtan. Ratings were good (4.3 in latest spring ratings, fifth FM station, seventh overall), but they should do better now, especially with in-office listening. The teens will move over to 99.5 WDFX 'The Fox'."
- MI Marshall 104.9 WELL-FM (WELL), k, simulcast with AM in Battle Creek, with which city it also identifies. "Southern Michigan Country" strict nonID. Three-way simulcast with WELL AM 1400 Battle Creek, WELL-FM and WALM AM 1260 Albion.
- MN Waite Park 103.7 KXSS-FM, r, \$, ID with St. Cloud, "Kiss FM" (strict). On air; poor signal.
- ND Lisbon 106.1 KQLX-FM (KQLX), k, ID with Wahpeton-Fargo ["Oldies 103"]
- OH Johnstown 103.1 WXLE (WEZS)/
- OH Toledo *88.3 WXTS (WAMP). No official word on this from FCC, but the Commission's been behind in a project to coordinate call letters' changes. Readers are advised to report any call changes they come across.
- PA Philadelphia 101.1 WEAZ-FM (WEAZ). WUSL 98.9 was hit by lightning; for a while WUSL was broadcasting from only an 18-meter tower.
- UT Salt Lake City 93.3 KLZX-FM (KLZX)
- WA Tacoma 97.3 KBSG-FM (KBSG); simulcasting with former KASY AM, which changes its calls to KBSG. The AM-FM duo will extend the stations' programming "to Auburn and Federal Way, as well as the entire Puget Sound area." To go to 51500 h,v; 729 m, nondirectional. I just learned that Puget Sound is salt water, but the lake which connects to it, Lake Washington, is fresh water. Seattle sits between the two.
- BC Burns Lake 107.5 CIRX-4 (CIBC-4), rm
- BC Prince George 94.3 CIRX (CIBC), rm.



NewCity's dual coverage areas in Atlanta

Application to broadcast harder rock opposed by CRTC and competing Amer CKPG, which claims to hold "a good percentage of the 18-to-44-year-old market." CIRX charges the CRTC with "nitpicking," and gave as examples the late Ricky Nelson's *Hello Mary Lou, Goodbye Heart*, as "hard rock," when classified by the CRTC's system. The station insists those tunes are "easy listening."

BC Vanderhoof 95.9 CIRX-1 (CIBC-1), m, a CIRX relay [103.9]

SO Guaymas 106.9 XHGUA (from XHQUA/ SO Hermosillo 100.3 XHSD after all (not XHSR; "The announcer must have stumbled on the 'D' 5-18") [FM 106.7]

SO Nogales 105.9 XHNES (from XHNS-/) "All these call letter changes are getting ridiculous. There should be a freeze on these. When you have call letters for 30 to 40 years, it's sad to see them go. . . CBC [Canada's] lack of IDs is bothersome. Not sure of station frequency or location when using FM tuners having analog dials."

Facilities Changes Granted

Not "Granged," as given last month!

AL Madison WJAM 97.5 (from 103.9) 2100 h,v; 119 m

AL Montgomery W296AI 107.1 has WSFU 94.1 Union Springs on it, not WKXX 106.9 Birmingham

AL Tuscaloosa W261AD 100.1 has WSLY 99.3 York AL, not WACR-FM 103.9 Columbus MS [000 h,v]

AZ Bullhead City KFLG 102.7 734 m (53- AZ Lake Havasu City K280DL 103.9 has KDKB 93.3 Mesa, not KTOT 101.7 Big Bear Lake CA

AR Texarkana KOSY-FM 102.5 100000 h,v; 140 meters [30 m, not "KAVR-FM," FMA-12, p.102

CA Apple Valley KZXY-FM 102.3 2000 h,v; CA Bakersfield 107.1 100 m (3000 h,v)

CA Idyllwild KATY 101.3 78 watts h,v; 480 m CA Paso Robles KDDB 92.5 4400 h,v; 468 m CA Placerville KHTN 92.1 1410 h,v; 144 m CA Tracy KYBB 100.9 100 m (3000 h,v)

CA Victorville KVVQ-FM 103.1 94 watts h,v; 437 m [(3000 h,v)

CA Visalia (new) 96.1 91 m/ [h,v]

CO Grand Junction KPRN *89.5 376 m (10000/ KJYE 107.9 398 m (100000 h,v)

GA Augusta WACG *90.7 25000 h,v (122 m) HI Hilo KIPA-FM 100.3 74000 h,v (-157 m) HI Honolulu KCCN 100.3 100000 h, 81000 v, 559 m

ID Coeur d'Alene KCDA 103.1 2350 h,v; 575 m, C2 [h,v; 84 m, C2

ID Rexburg KKQT 98.1 (from 98.3) 25000/ IN Terre Haute WISU *89.7 13300 h,v; 156 m KS Osage City KZOC 92.9 (from 92.7) 36000 h,v; 172 m, C2

KY Jenkins WIFX-FM 94.3 2800 h,v; 455 m, C2 KY Mt. Vernon 102.9 3000 h,v; 100 m, grant settlement to W. S. Daughterty [h,v]

KY Russellville WBVR 101.1 393 m (100000/ LA Opelousas KFND 105.9 1700 h,v; 131 m LA Tioga KISY 103.5 (from 98.3)

ME Rockland WMCN 103.3 (from 93.5) 7000 h,v (186 m), B1, having changed frequency three weeks ago. Expecting to get permission to become a full B this month. Format change to c[lassical], \$. With all the "out of states moving in, buying up the land, the market is there."

MD Annapolis WHFS 99.1 137 m (50000 h,v) MI Detroit WLLZ 98.7 141 m (50000 h,v)

MI Interlochen WIAA *88.7 72000 h,v; 373 m MI Muskegon WSNX-FM 104.5 31600 h, 30300 v, 189 m, d-a (directional antenna)

MN Brainerd K208BQ *89.5 (from K269BB 101.7), on air and "we increased the height of it." It "is installed on our (channel 3) translator tower at a height of 91 meters. It really gets out, using four yagi antennas (horizon-

tal), at equal spacings. You can have the extra 50-ohm transmission line that we have left over" for W280CT Hermantown MN.

MS Ackerman WFCA 107.9 307 m (100000 h,v) MO Perryville (new) 106.7 (not 93.1)

MO West Plains KKDY 102.5 (from 102.3) 50000 h,v; 149 m

MT Billings KOHZ 103.7 146 m (100000 h,v); calls not "KOOK," as on pp. 155, 179 FM Atlas-12. NonID: "Cozy"

NV Stateline K224CA 92.7 has KQPT 100.5 Sacramento NV, not KTMX 107.5 Colusa

NH Berlin WZPK 103.7 directional at only 163 km from WKNE-FM Keene, which is a full B, 50 kw. "I don't understand how they did it. The engineer for WHOM says ZPK has a 10-bay Shively antenna with the new style cylindrical radome that is one piece that goes from the top bay all the way to the ground. They have down tilt in the antenna and they do better in places than WHOM (94.9), even though WHOM has 48000 watts and ZPK only 22000, using a 3 kw transmitter. . . The AGC or deviation on the microwave is not correct as on peaks with a lot of highs (they play only CDs), the right channel will go out of the passband, causing a tss-tss sound in that channel. I have listened on my Carver receiver, the car radio, boom boxes, asked friends to listen and we all hear it. I called the station and told the PD, but no change yet. In fact, I know one of the engineers, and I told him, and he said his responsibility stopped at the phoneline terminals that carry the audio to the microwave link. Oh well." [Radomes are a covering to physically protect a station's antenna elements from ice; another way to provide this protection is to install heaters on the antenna to melt the ice as it forms. Too much icing will cause standing waves in the transmission line and reflected power back to the transmitter, which can reduce the station's power, knock the transmitter off, and/or seriously damage the equipment.] [m

NJ Glassboro WGLS *89.7 30watts h, 120 v; 57/ NM Albuquerque KUNM *89.9 (from 90.1); now on the air on 89.9

NM Espanola KMIO 102.3 820 h,v; 194 m NC Elizabeth City WRVS *89.9 (from 90.7) 41000 h,v; 70 m

NC Manteo WVOD 99.1 150 m (50000 h,v) NC Moyock WOFM 92.1 18500 h,v; 118 m, B1 OR Florence KLCX 104.7 709 m (63000 h,v)

PA Clark's Summit W205- *88.9 (from W206AB 89.1). Has been testing on the new frequency 7 a. m. to 3 p. m. daily; expected on it full time by now. Main station in Sweet Valley even heard testing in stereo for two weeks, but back to monophonic

PA Schnecksville WXLV *90.3 670 h,v; 54 m TX Beaumont KZZB-FM 95.1 305 m (100000 h,v); format to rm, "adult contemporary," and "Y-94." Beautiful music format goes to its AM in Nederland TX.

TX Georgetown KQFX 96.7 (from 96.5) 28500 h,v; 199 m. Not "KOFX," as on p. 163 FM Atlas-12 [(100000 h,v)

TX Orange KKMY 104.5 345 m/ [200 m, tU, 67 TX San Antonio KSTX *89.1 100000 h,v/ TX San Saba KBAL-FM 97.1 (from 96.7) 1600 h,v; 120 m; to change calls to something else TX Snyder KSNY-FM 101.7 90 m (3000 h,v)

TX Waco KTKS 99.9 504 m (100000 h,v) VT Montpelier WNCS 104.7 (from 96.7) 1200 h,v; 638 m [3000 h,v; 100 m

VA Christiansburg WFNR 100.7/ VA Marion WOLD-FM 102.5 (from 102.3) 220 h,v; 367 m

VA Norfolk WHRO-FM *89.5 223 m (23000 h,v) WA Centralia KCED *91.3 1000 (h); -22 m WA Cheney KEYF-FM 101.1 412 m (100000 h,v) [m, d-a

WV Morgantown WWVU *91.7 2600 h,v; 55/ WI Milwaukee WLZR-FM 102.9 132 m nondirectional (50000 h,v)

WI New London WOZZ 93.5 50000 h,v; 150 m, C2

WI Waukesha WMIL 106.1 20000 h,v; 232 m

WY Casper KTKL 106.9 586 m (100000 h,v) NT Rankin Inlet CBQR *105.1 100 watts.

"Broadcaster" Spring '89 Directory says town is "Kivalliq," but with mailing address still in Rankin Inlet

SO Benjamin Hill (pronounced "Benhameen Keel") XHHIL 90.1 (from 88.1), gives calls as "XHHILL"

"That's all I noticed in one quick glance at AL/AR/GA/MS of FM Atlas. Looks good."

"Thank you for renewing my subscription to FMedia! and for the new FM Atlas. Once again you did a great job on it, and I can't tell you how much easier it is to have a book in front of me with stations listed. It becomes a hassle to search frantically through all of my old newsletters every time I pick up a new station."

Stereo, or to Be Stereo

CA Greenfield KSUR 99.5, testing with carrier FL Panama City Beach WPCF-FM 100.1

IN Clinton WPNL *93.9, testing, to be g[ospel] IN New Carlisle WGTC 102.3, k, ID with South Bend-Eikhart, "Country 102" (not strict). A helicopter showed up at the local July 4th fireworks show, dumping \$10,000 in small bills over the crowd. Fights broke out, and folks even scaled a fence to the Toll Road to scoop up the dough. The stunt was an "air headed" promotional scheme to call attention to the new station, as the "South Bend Tribune" editorialized. Station later ran a newspaper ad apologizing, and promised to give away "tens of thousands of dollars" in the next 12 months. "We hope that you accept our apology. Sincerely, James A. Leep, general manager." Mr. "Leep is also into cars. There is a Gurley Leep Oldsmobile dealership in South Bend," and Leep is reportedly trying to buy WDOV 92.1 FM and AM in Dowagiac MI. [no ID

IN Royal Center WHZR 103.7 r, testing with/ KY Nicholasville WCKU 102.5 s, "rap," "U-102" LA Erwinville KPAE *91.5, ID with Baton Rouge

ME Bath WMOS *95.3. "Because WMOS is a Class D station, we must move because of the Topsham ME 95.5, 15 km away. . . Having done a frequency search, we can move to 100.7, but there is a possibility that we may go to 100.5 if WKZS (99.9 Auburn) gives us a waiver. They have indicated that they will come down and we will run some tests to show that our 10 watts, 600 kHz third adjacent, will not bother their signal around the school in Bath. We are within their 1 mv/m, so need a waiver, but it would get us away from WYNZ-FM 3 kw on 100.9 in Portland, which is 40 km away. . . We were able to get a grant from a Bath charitable trust to have the paperwork done to move, and with Yankee frugleness, get some stereo equipment. I donate my time to the station as they get no funds from the school."

ME Mexico WTBM 100.7, with WUMF at Farmington only 22 km on 100.5, a Class D. WUMF may have to move, as WTBM is "breathing down their headline. . . They are not running during the summer, and WTBM just came on the air."

ME Waterville WMHB *90.5 at Colby College.

MI Lakeview WRIZ 106.3, r, satellite-fed, ID with Stanton-Newaygo, "Star 106.3"

MN Preston KFIL-FM 103.1.

NY Big Flats WGMM 97.7, b, "Gem 97.7"

NY Elmira WCIH *90.3, g, more contemporary than WPEL-FM *96.5 Montrose PA, but not rg. "They play very little Amy Grant." Dual ID with WCIK *103.1 Bath NY

NY Vestal WMXW 103.3

NC Morehead City WOTJ *90.7, g, on air OK Ketchum KGNB 107.5, k[ountry]

PA North East WRKT-FM 100.9 r, "Rocket 101," having been all Beatles

PA Susquehanna WKGB 92.5, rp, AOR, ID with Binghamton (NY). Only mentions Susquehanna on the hour; otherwise, it's only Bingham-

ton that's alluded to. Studios are at a shopping center 16 km from Susquehanna, just off I-81.

PA Tunkhannock 107.7, new, to be \$. FCC and FAA had a disagreement on station's tower site, but FCC's original OK of the site expected to stand

TX Plainview KKYN-FM 103.9, k
 ON Owen Sound CIXX 106.5, 172 m (100000 h.v). "We expect to be totally digital in the near future, using Digital (the Sony Beta format)." ["Say Fax"]

PQ Chicoutimi CFX 96.9, English rock,/
 PQ Jonquiére CHOC 92.5
 CH Chihuahua XHSU 106.1, m
 "Swan River MB (population 3742 in 1980) is surely the largest U.S./Canadian city without any radio or TV signals ('primary signal coverage') whatsoever, not even a 40-watt LPRT."

Monophonic

CA Chester KCMT 98.9, temporary?

ME Farmington WKTJ-FM 99.3

ME Dover-Foxcroft WDM-FM 103.1 also mono, "because they are poor and simulcast with the AM. I spoke with an announcer today and he said the present owner has no plans to go stereo. He commented that they came in on the Arbitron ratings No. 2 for their county (they are the only one in their county), but a Bangor station must have won over them. He also said that their little 1-watt translator in Greenville ME covers the area all around Moosehead Lake well."

MN Minneapolis KTIS-FM *98.5 temporarily mono. "Equipment problems caused them to put out signals on 96.1 and 100.9."

TX San Angelo KTEO-FM 93.9, still k. Stereo outage may be temporary.

"Your FM Atlas just keeps getting better and better! It is very informative, accurate and useful. . . One map that amazes me is that of my native Massachusetts. As a kid growing up in the sixties, I had only one FM station to listen to in my area (Cape Cod). That was WOCB-FM 94.9, which played strictly middle-of-the-road music—not what a kid wanted to hear. Today there are 13 FM stations on 'The Cape' plus one each on Martha's Vineyard and Nantucket Island" with all conceivable formats.

Format Changes

Formats are the same as in the "FM Atlas"

AL Andalusia WAO-FM 104.7 k, \$

AL Citronelle WKQR 101.9 k, "Kicker FM"

AL Dothan WGTF *89.5 g

AK Anchorage KLEF 98.1. "Glad to see in June FMedia! that KLEF is doing so well with its classical format. Hopefully, they'll continue to be as successful, ratings-wise. Now whether they are making it financially is another thing. Hope I'm wrong in my earlier prediction that they will go rock and roll within a year. . . I sent my Notice of Formal Objection to the FCC and Family Stations, Inc. June 1. I also requested Family Stations to provide a copy of the application [for Long Island AK], and other information (my fourth request). Still, nothing received from them. I'm not holding my breath."

AK Fairbanks KINQ 95.9 remove format, stereo listing, as station remains off the air

AR Malvern KBOK-FM 93.3 k[ountry]

CA Los Angeles KLOS 95.5 rp, album rock
 KKGO-FM 105.1 cj, with classical 7 a.m. to 9 p.m. AM in Hesperia does not go classical, but remains jazz.

CO Alamosa KRZA *88.7 r, not classical and ethnic

CO Denver KBPI 105.9 rp, album rock, not p

CT New Britain WRCH 100.5 jr, "Lite 100.5," with b format going to its AM

DC Washington WETA-FM *90.9 goes 24 hours, with MN Public Radio's "Music Through the Night," from 1 to 5 a.m. Manager of station is

ex-Minnesotan Tom Livingston, who had been manager of KUMD *103.3 Duluth
 FL Gretna WGWD 100.7 to be rm, adult contemporary, \$[tereo], but "still not on and not heard testing recently."

FL Lakeland WWOL *91.9 g

FL Tallahassee WAMF *90.5 js, also gospel, blues, reggae, classic black of dies

GA Atlanta WPCH 94.9 mj, with nighttime jazz program, "Peach Flavors," similar to WQXI-FM's old show, "Jazz Flavors"

IL Aurora-Naperville WKKD-FM 95.9 mr, "K-Lite 95-9"

IL Carthage WCAZ-FM 92.1 r [Point Fire"]

IL Chicago WFYR 103.5 r (oldies), "103/WGN AM looking to jointly program an area FM station with its talk and sports features, something like it's doing with WNVN AM Vernon Hills IL (see last month, "AM Happenings," p. 5).

IL Elgin WEPS *88.9 r, mono

IL Elmhurst WRSE *88.7 jp, jazz days, p nites

IL Glen Ellyn WDCB *90.9 jc, "no rock"

IL Joliet WCSF *88.7 p "and some religion"

IL Lansing WLNR 106.3 sj, ID with Chicago

IL Litchfield WSMI-FM 106.1 rk

IL Macomb WIUS *88.3 rs

IL Mendota WGLC-FM 100.1 no polka (except possibly for the weekends), m, \$, "G-100"

IL Quincy WWQC *90.3 pc

IL Rock Island WVIK *90.1 c, no p

IL Skokie WTMX 101.9 mr, "Mix 102"

IL Woodstock WAIT-FM 105.5 r (oldies)

IN Covington WCDV 103.1 r (oldies), ID with Danville IL [listening nights and weekends"]

IN Crown Point WWJY 103.9 rb, "EZ/

IN Delphi WNJY 102.9 mk, "Joy 103"

IN Earl Park WIBN 98.3 m

IN Franklin WPZZ 95.9 s, \$, "Heart and Soul"

IN Indianapolis WXTZ 103.3 mr, "Lite 103 WXTZ" (not a nonID). "This is not b any more. Light rock oldies are being played! The b format is shrinking! Music is being played by Kool and the Gang, John Lennon, Herman's Hermits, the Temptations, etc."

IN Spencer WSKT 92.7 k, "Hot Kickin' Country"

KY Jackson WJSN 97.7 m

LA New Roads KQXL 106.5 s, "Q-106"

MD Baltimore WHVY 96.7 p, "heavy metal. . . Poor coverage (mainly in the downtown area) and hours"

MA Great Barrington WBBS 105.1 mr, \$, "The Berkshires' Bright Lite"

MI Dearborn WNIC 100.3 rm, "Most successful of Detroit area adult contemporary stations"

MI Detroit WJLB 97.9 sr

MI Holland WKLO 94.5 still r, but taking out the soul/urban/disco, and promoting the fact through racist-sounding ads/slogans: "We took the rap out of Grand Rap-rap-rapids. Dump that rap crap!" (strict)

MI St. Johns WLNZ 92.1 rp(AOR), "The Ape"/

MN Marshall KBJJ 107.1 r (oldies)

MO Columbia KOPN *89.5 pf, but also ranging from poetry to gospel, Native American music, "gay, to big bands/nostalgia, not much jazz." "Even some classical and bluegrass, "Currently my favorite station."

MO Eldon KBMX 101.9 m

MO Florissant KLTH 97.1 jr, "Breeze 97"

MO Kansas City KKF1 *90.1 add S[panish], as it is "often" in that language

KPRS 103.3 s, "Hot 103" (not strict)

MO Moberly KZZT 105.5 r, \$

MO St. Louis KDHX *88.1 ps, or "variety"

MO Sparta KLTO 96.5 m, "Q-96"

MT Miles City KECC *90.7 cj, relay of KEMC. Billings, \$[tereo] assumed. [oldies"]

NE Lexington KRVN-FM 93.1 mr, "mellow rock/

NJ Dover Township WKTW *91.1 c, on air, "Soon to be 24 hours a day."

NY Poughkeepsie WRNQ 92.1 r, "Also has a lame format. . . Thanks for publishing my comments on Lame Radio. It's true!"

NC Wilmington WMFD-FM 97.3 b, AM-FM simulcast [contemporary"]

ND Fargo KR-GG-FM 101.9 mr, "adult/

ND Mayville KMAV-FM 105.5 rm
 OH Canton WRQK-FM 106.9 r, CHR
 OH Clyde WLCO 100.9 Spanish (S), "La Consentida" [ing time with WDPR
 OH Dayton WDPS *89.5 r, mono, shar-/
 OH Newark WNKO 101.7 r, "KO-101.7" (strict)
 OH Upper Arlington WXXM 98.9 m, ID with Columbus, "Mix 98.9." "Unable to check for stereo." This station may be responsible for WSLN *98.7 Delaware OH being off the air.
 OR Urbana WKSX 101.7 k, "Kiss Country" (strict)

OK Duncan KRHD-FM 102.3 r (oldies)
 OK Sand Springs KTOW-FM 102.3 r, \$
 OK Sulphur KFNC 100.9 k, "Fun Country"
 OR Ashland KCMX-FM 101.9 rm
 OR Cave Junction KCNA 102.7 r
 PA Erie WMCE *88.5 r, "C-Rock"
 PA Harrisburg WHKS 94.9 r (oldies)
 PA Mexico WJUN-FM 92.5 k

PA Philadelphia WPEB *88.1 sr, "definitely on the air, with lots of rap music; very weak"
 PA Starview WHTF 92.7 rp, "Starview 92-7"
 SC Greenwood WMTY 103.5 r
 TX Big Spring KBST-FM 95.3 r, CHR
 TX Burkburnett KYI 104.7 k, "Y-104"
 TX Corpus Christi KZFM 95.5 sr, "dance-CHR"
 TX Dallas KZEZ 97.9 rp, album rock
 TX Marshall KMHT-FM 103.9 r, CHR, \$
 TX Mexia KYCX-FM 104.9 kr
 TX Mission K1TM 105.5 Spanish, I
 TX Winfield KYKM k, 97.7, not 97.5, as shown in FM Atlas-12, p. 124

VA Richmond WVMX 106.5 r (oldies)
 VA Virginia Beach WJQI-FM 94.9 mr, "soft ac"
 WA Mount Vernon KSVR *90.1 re, "signifcant" amounts of weekend Spanish: "ranchera and a bit of latin pop."

WA Quincy KWWW-FM 96.7 r, not k, \$
 WI Milwaukee WYMS *88.9 je
 WMSE *91.7 p
 WI Sun Prairie WMAD-FM 92.1 rp
 WI Superior KUWS *91.3 jr
 WY Jackson KZJH 95.7 to be rm, SMN

PQ Val d'Or CJMV 102.7 r, \$, "French, of course"
 "The FM Atlas continues to be extremely helpful."
 "Keep up the good job of publishing the FM Atlas—really enjoy it." [so far."
 "Mistakes are way down from last edition/ FM Mistakes, FM Atlas-12

AL Mobile WKRG 99.9, not 98.9, p. 28
 AL Sylacauga 98.3 calls are WAWV, not WMLS, [86, 177 p. 166
 AKeward KMDT 103.1, remove from pp./
 AZ Carrizo add *91.3 KNNB to p. 69 map
 AR Augusta KABK 97.7 remove listing after Yellville, p. 165
 CA Barstow new c-p not shown p. 102. Is on 95.9, 23 km, calls KXXZ
 CA Los Osos 101.3 KLZZ, not 102.3, p. 76
 CA Mariposa 96.3 KUBB, not KUUB, p. 76
 CA Prunedale KLVN *89.7 out of sequence, p. 146

CA Santa Rosa *91.9 KLVR, not KVLR, p. 151
 CO Buena Vista *90.5 KWBl, add to p. 70
 CO Colorado Springs KRCC *91.5 listed only as "KRC," p. 150
 CO Craig remove 106.3 KVODt from p. 70
 FL Monticello 101.9 WJPH, not 104.9, p. 29
 FL Stuart WZZR 92.7 is 147 m, 50000 h.v; p. 153
 GA Carrollton WBTR 92.1 town misspelled, p. 152

GA McDonough WMVU *90.7 listed as \$[tereo] p. 148; remove \$, as station is off the air
 ID Idaho Falls 96.1 KSIF, not KISF, p. 162
 ID Twin Falls remove KZRT *91.5 from p. 150 *91.7 KBSW, not KSBW, p. 107
 IN Bloomfield 101.1 WBHQ, not 101.5, p. 45
 IN Corydon WJDW 96.5 coverage too high; should read 24 km, p. 108 [p. 108
 IN Huntington WBZT 103.1 listed as 102.9, /
 IA Osceola KJJC 106.9, not KSJC, p. 186
 KY Corbin WKDP-FM listed as 98.5 instead of 99.5, p. 110

ME Brunswick WBOR is on *91.1, not 91.3, as shown on p. 111. "The grapevine has it that WBLM on 107.5 (Lewiston) is trying to buy WHTH Portland on 102.9, a 100 kw Class C, for about 4,000,000 to swap frequencies."
 ME Skowhegan WHQO 107.9 and WTOS 105.1 out of sequence, p. 111. WHQO expected to serve Augusta when it comes on, and may be eligible for upgrade from its Class A, depend-

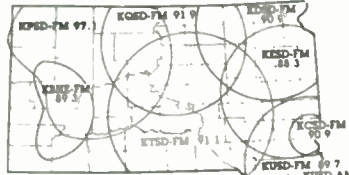


ing on interference from WTBU 107.7 Bar Harbor. [p. 147]
 MA Harwich WCCT *90.3 out of sequence, /
 MI Alpena WATZ-FM 99.3 town misspelled, p. 169 [Ing for 96.7], p. 50
 MN Sartel 96.1 KKSFR, not 96.7 (but apply- /
 Remove *96.7 KTIST from p. 50
 MS Aberdeen WWZQ-FM 105.3 ID with Amory misspelled, p. 183
 MT Columbia Falls remove 95.3 KZINT, p. 84
 MT Glasgow remove 94.3 KYZZt, p. 85
 NY Sidney remove 97.9, p. 52 [p. 185
 NH Littleton WMTK 106.3 out of sequence, /
 NH Manchester add *100.1 WHCft to p. 10
 NM Armijo KMYI 107.1 stereo missing from pp. 116, 187. "I picked it up in Albuquerque and it is stereo." [p. 116
 NM Los Alamos KBOM 106.7 listed as 107.1. /
 NY Canton 96.7 WVNC remove *, p. 95
 NY Webster WMHT 106.3t not shown on p. 14 map. This translator is on the air, but not shown on the WMHR Syracuse translator list. "Maybe they forgot to turn it off? Does the FCC know that two stations with the same programs are in the same market, the same town?" [The FCC doesn't care!]
 PA Lebanon *97.7 WKDNT, not 91.7, p. 19
 PA Saegertown WEOZ town misspelled, p. 121. National ZIP Code list, however, spells it Saegertown, as claims one area reporter that it should be spelled [p. 121
 PA Saladasboro WKXU 92.5 town misspelled, /
 PA Waynesboro WAYZ-FM 101.5 missing from p. 121. Is \$ k. 38 km
 SC Darlington 105.5 calls are WMMWG, not WMMG or WDAR, p. 183, and FMedia! July, vol. 3, p. 3
 SC Hampton WBHC-FM 103.1 missing from p. 178. Is mono, 3000 h.v.; 100 m
 SD Pierre 103.1 KEZVT add to p. 52
 TX Copperas Cove *88.5 KVTTt add to p. 62
 TX Paris remove 104.9 KVILT, p. 63
 UT Bountiful 106.5 KBERT add to p. 73
 UT Price KARB, VT Lyndon WGMT 98.3. out of sequence, p. 167 [KUER, \$, 90, p. 124
 UT Salt Lake City change first "KRCL" to "CJ" *90.1 /
 WV Moundsville 96.5 WRKP, not WRKI, p. 163
 WY Ralston 106.3 KCTR-FMt (not KOOKt), pp. 85, 142
 BC Nakusp 103.1 CKAL-1, not CKAL, p. 91
 BC Vancouver *101.9 C1TR add to p. 82
 NB Dalhousie 100.7, not 102.7, map "C", p. 97
 PQ Port Menier 90.1 add to p. 130 [p. 196
 PQ Waskaganish *105.1 CBMW, not CBMW, p. /
 PQ Wemidji *105.1 CBMW, not CBMQ, p. 96
 "Your Atlas and Station Directory is outstanding."
 "FMA-12 may have gotten here late, but I'm sure it was well worth the wait!"
 "Keep up the good work. I don't know what I would do without your book."
 "I really think some of the maps are too congested. Maybe a larger size will be in order for the next edition."
 "Thank you for a fine publication you have provided for years."
 "This must be a difficult and time-consuming effort on your part to update these invaluable guides."
 "If you can remember last year's error report, this is much shorter. Information is very well put together, unfortunately the book itself is not, pages 131 to 152 have fallen out and the Scotch tape is not holding them in. And pages 121 to 130 are on the verge of falling out. . . So I am eagerly waiting edition No. 13! Maybe next year you can make the spine of the book a little bigger so it would hold up better. It wasn't UL listed!"

On Air

CA Cupertino KKUP *91.5 now with 200 h.v.; 787 m, increasing coverage throughout the Monterey Bay area, "blotting out KSJV *91.5 Fresno, 'Radio Bilingue', which used to come in here strong and clear. Soon after that KSJV reappeared at 88.7 via a translator. Who's behind this KSJV translator service I don't know. It is not in your latest FM Atlas." [I suspect a reinstallation of the former KSJV 88.7 Bakersfield translator in a city close to Monterey; will pass on the word when I find out more.]
 CT Salisbury WKZE-FM 98.1, "but I can't tell if it has stereo or what the music format is, because WHWK 98.1 Binghamton NY is so strong"
 IL Macomb WJEQ 102.7, having moved from 103.1. "I wasn't listening [when they made the switch] because they suck!"
 IN Fort Wayne WLAB *88.3 still g. \$, but now with 1450 h.v.; 25 m. "Leaves a dead carrier on all night! How can WEAX Angola IN survive?"
 ME Millinocket WSYY-FM 94.9, having moved from 97.7. They "did so to get into Bangor, about 96 km away. Guess what? WHOM on Mount Washington NH kind of captures your receiver better in Bangor than WSYY-FM!"

Now that 97.7 is vacated, "I have suggested to a fellow who likes to do drop-ins that he apply to have the channel assigned to Greenville near Moosehead Lake."
 NV Las Vegas KNPR *89.5 now 100000 h.v.; 467 m. "We went up in power in 1000s, with people always complaining that they could not get us in parts of town."
 NY Brockport WBSU *89.1 "on new frequency as of 5-17. Now interference from 89.3 (WGSU Geneseo), which is in the same county." [106.9 WKDN /
 PA Puncy W215AF *90.9, relaying WKDN /
 SD Faith KPSD-FM *97.1
 SD Lowry KQSD-FM, both with \$. "All SPDR stations broadcast 24 hours per day, seven days a week. As part of a cooperative



agreement with the Minnesota State Services for the Blind and MPR, South Dakota Public Radio distributes 'The Radio Talking Book' programming statewide via SCA [67 khz]."
 MB Winnipeg CKO-FM7 99.1, all news in pseudo-stereo

Off Air or Not Yet On

CA Walnut Creek KABL-1 98.1
 CO Kremmling KRKM 106.3, "only a dead carrier"
 CT Fairfield W220AB *91.9. They briefly operated from a new site at Wilton CT, over the objection of 10-watt WSLX 91.9 New Canaan CT. Since WFRS *88.9 Smithtown now gets into the area very nicely, there's probably no need for W220AB. Reporter also checking into the status of W296AL *107.1 Shelton-Bridgeport CT.
 FL Lafayette WKXJ 99.9. To serve Tallahassee
 FL Monticello WJPH 101.9. "Although only 32 km from downtown Tallahassee, I expect reception to be poor. . . due to 101.7 Quincy, until they move to 101.5"
 IN Valparaiso W216AC *91.1. "For a 100000-watt station, WMBI-FM has a bad" NW IN signal.
 IN Versailles WOV 103.1 "went broke"
 ME Bangor WHSN *89.3 not yet 4700 watts; still 100 watts. It is "located at Husson College, but run as a boarding school."
 ME Biddeford WYJY 94.3, shown as a B1, but still running only 3 kw. "I understand they ran into problems with the land."
 ME Eastport WSHD *91.7
 ME Skowhegan WHQO 107.9. "They turn the thing on when someone interested in buying it comes along. . . but time is running out"
 MS Kosciusko W1WF *91.7. Deleted.
 NV Carson City KNIB *91.3, probably building studios separate from KNIS 94.7
 NH Manchester WANH *90.7. Off at least four years, but there are attempts to reactivate it. "I offered my services [and] the license may still be active." NY Buffalo WBF 89.9.
 OH Greenville WDRK 106.5 [ago
 PA Avis WHOE99.9, after testing three months /
 PA Ridgely WMKB 96.9, but expected on soon
 SC Aiken WLJK *89.1. "CRSA Public Radio, Hepzibah GA, applying for 88.5, is being fought by WJBF-TV Augusta, channel 6"
 SC Ellenton WMTZ 102.7
 WA Everett KSER *90.7, but has a "better building" at Lake Serene atop "Gunnysack Hill," at about 180 m, but no FCC word on any change from its authorized 1400 h.v.; 35 m. "It's only 3 1/2 miles away. Keep the metric in the FM Atlas. Did you know that 90.7 kilograms is almost exactly 200 pounds?"
 ON Kingston CFRC-FM *101.9, still on 91.9
 ON Orillia CBCO *91.5, still on 105.9
 "The circular inserts on FMaps are helpful, but some cities in TX difficult to find. I would be willing to pay more for a larger size Atlas in future years."

Deletions

AR Cherokee Village K257AO 99.3. No longer on FCC lists, and "neither KWFC or IAM / Music (in Springfield MO) knows about this."
 ID Wallace KINW 100.7, per 7-89 FMedia!

rulemakings
 ME Biddeford WBSF *91.7. "They have been off the air since 1981. The c-p expired for the higher power and they abandoned the 10 watts. Call Ed Perry at Educational FM Associates, as he has filed an application for a 3 kw FM on 91.9 for Freeport (home of L. L. Bean), a religious group, and had to clear WBSF off the records of the FCC. The transmitter for the 91.9 station would be on Bailey Island, chosen because the fire department is going to let them put it in the fire barn to keep the trucks warm. . . By being on the island, most all the interference contour (with channel 6) is over water, yet the 1 mv/m contour of the FM would cover over 300,000 population. [They] may need a waiver of a 5-km short spacing to 92.3 WMMF-FM Augusta ME. . . This site would put their 1 mv/m into Lewiston and Auburn, plus being close to Portland."
 MI Sebewaing WMMI 103.9, "CP is forfeited and call sign deleted"
 MS Woodville WVLA 95.9, "CP cancelled and call letters deleted"
 NM Grants K249AE 97.7, because of new Grant (s)
 NY Watkins Glen W215AB *90.9, "supplanted by WSQG 90.9 Ithaca"
 "As a participant of the Christian faith, I appreciate the FM Atlas listings of stations and translators that specialize in gospel / religious programming"

SCServices, 57, 67 and 92 kHz

Symbols are as in the "FM Atlas"
 AK Kenai KCZP *91.9 is running "ARRIES," 67 kHz, Anchorage Radio Reading Information and Education Service; (907) 258-0000. "I spoke to their technician a week or so ago. He told me they have five to 10 subscribers in this area, and expect to have more as they get funds to finance the sets here. I asked him if he could give me the telephone numbers of some of their local listeners so I could get an idea of how well it's being received. He said they have privacy laws that prevent this. . . We have a little 'Fox-Revox' receiver that we use as a monitor. I'm not too impressed with it, myself!"
 AR Berryville KSCC 107.1 no SCS
 CA Davis KDVS *90.3 no SCA, "dead carrier"
 CA Sacramento KXPR *90.9 tM, 67, tX, 92. "I also receive the SAP reading service on KVIE, channel 6" [carrier" 67
 CA Woodland KSF 102.5 tE, 92, "dead"
 CT Brookfield WRKI 95.1 no H, having quit Blaupunkt's highway system at 57 kHz. Has been experimenting with SCA for AM relay to cable systems. Retains tM, 67 kHz.
 WRKI's high power booster in Norwalk is on the air, carrying the main channel in stereo, via a relay tower in Wilton CT, with the signal microwaved to Norwalk. System is said to use multiplex technology to assure frequency stability between WRKI and its booster. A reporter is checking to see if WRKI's subcarrier(s) are carried via the microwave system and rebroadcast in Norwalk.
 LA Lake Charles KYKZ 96.1 no SCS (had telemetry, 67 kHz)
 ME Bangor WHCF *88.5 tU, 67, telemetry. Has a directional antenna, "because of the 10.8 m spacing to Lincoln 99.3. Recently the FCC changed the 10.6 and 10.8 spacing requirements to much less, but also WGUY was seeking 105.7 as a C2, so when WGUY changes, WHCF can go omni. You will notice a lot of translators over in New Hampshire that are supposed to relay WHCF. The WHCF transmitter is on Musquash Mountain in Topsyfield, which is almost 80 km north of Bangor, which they had to do to be a full Class C at 100,000 watts. I don't see how the translators in New Hampshire can pick them up, or maybe it is what you were speaking about—a play to get the frequencies and use them for something else."
 MI Charlotte WMMQ 92.7 t(D), 57 kHz digital paging, in addition to testing FMX for SCS compatibility
 MN Montevideo KMG 105.5 no SCS (open carrier only; had tU, 67), "FM-105" (not strict; from "Hit-105"), ID with Granite Falls
 MO Boonville ("Booneville" in Rand McNally,

"Bonnville," national ZIP Code directory) KDBX 99.3 no SCS (had tM, 67)

MO Branson KRZK 106.3 no SCS

MO Centralia KMFC 92.1 tU, telemtry, 67

MO Columbia KBIA *91.3 tR, 67, Muzak FM-1 (at one time had reading to the blind, but funds for that were cut off)

MO Eldon KLOZ 92.7 tM, 67, Muzak, background music with carrier remaining on all the time

MO Fulton KKCA 97.7 no SCS (had tX, 67)

MO Marshall KMMO-FM 102.9 no SCS (had tX, 67)

MO Marshfield KGBY 104.9 tU, chirps and warbles

MO Moberly KRES 104.7 tP, 67, voice paging, carrier always on (replacing tX data)

MO Springfield KWFC *89.1 tG, "inspirational audio," Christian background music KSMU *91.1 no SCS

KXUS 97.3 tR, 67, Muzak FM-1

KTXR 101.5 no SCS (had tX, 67)

NY I "very much believe in the future of private subcarrier broadcasting. In my opinion, very few people have a good knowledge of this technique and 'In Touch' and similar broadcasts for the blind are just one of countless applications waiting to be used."

ND Fargo KDSU *91.9 tU, 92 (moving from 67, which is vacant)

SD Reliance KPLO-FM 94.5 no SCS (had tS, 67)

TX Houston KUHF *88.7 tE, 92 (tT, 67)

TX Luling KAPT 94.7 tU, 92

TX Midland KNFM 92.3 no SCS (had tM, 67)

TX Robstown-Corpus Christi KLUX *89.5 tM, 67 (uptempo m format)

WI Appleton WAPL 105.7 tR, 92 (plus tM, 67), rp (main). New site between Appleton and Green Bay. "I don't share your negative views on AM radio. Our AM is doing a great job for the community and the company!"

BC Vancouver CKKS 96.9 with tX, 67, was denied permission by the CRTC to add fulltime Chinese at 92 kHz. "No reason for the denial was given."

CANADA. A subscriber who is a consultant on the commercial data uses of SCA has come forward. He serves clients in his home country as well as the U.S., where most of his business is. He's Gary Strickler, Sherbank Marketing Services at (416) 862-0650, or write him at Suite 3308, Royal Trust Tower, Box 255, Toronto Dominion Centre, Toronto ON M5K 1J5. "Yes, I am trying to get some action on the CBC with all their stations to use their subcarriers for data, but there is so little morale there with people wondering if they will have their jobs, due to budget cuts."

ENGLAND. Dowty Group PLC, a telecommunications firm, has acquired an FM radio subcarrier lease for London from Case Communications PLC. Latter had been granted the license by the Independent Broadcasting Authority. Dowty would like to know what to do with this SCA lease. Firm currently does some data work with fixed and mobile communications products.

JAPAN "JOAU-FAM" is a "subcarrier of FM Tokyo (which uses the slightly different call sign JOAU-FM). The SCA programs are high school extension courses, and daily six-hour broadcasting began Aug. 1, 1988. Apparently the electronics maker NEC produced special receivers for home reception of SCA by the high-school students, but these receivers are not (and supposedly will not be) available for sale to the public. . . . In general, information on SCA is rather sketchy out this way, and the available information is all in technical Japanese. I am very interested in purchasing a radio with a tunable SCA adapter, one reason being that JOAU-FAM may be on a non-standard subcarrier frequency."

"It has to be at least 15 years since I first ordered your fine publication, and I look forward to each issue. You have provided me and many others with an unequalled source of information. . . . I really do enjoy stories about early FM radio. Maybe some of your readers have some good ones for your next FM Atlas?"

"Congratulations, you've done it again! Another great FM Atlas hits the streets!" [gans]

NonIDs, Not Just Slo- [Way FM"]

AL Dothan WRWA *88.7 no nonID, spurning/

CA Berkeley KALX *90.7 Cal-X, not "Calyx"

CO Boulder KHIH 94.7 Denver's 94.7 The Wave

CO Canon City KRLN-FM Royal Gorge Country FM-104 (strict)

CO Grand Junction KQIX 93.1 Q-93, r, \$

CO Loveland KTRR 102.5 Tri 102

CO Windsor KUAD 99.1 K99 [Grande"]

CT Hartford WLVDH93.7 Radio Amor (from "La/

GA Rome WQTU 102.3 Q-102.3 FM

IL Chicago WLIT 93.9 Lite Favorites

WNUA 95.5 Smooth 95.5, still rj

IL Evanston WOJO FM-105 (in Spanish)

IL Highland Park WVVX 103.1 Real 103

IL Kankakee WBUS 99.9 The Bus

IL Waukegan WXLC 102.3 Hot 102.3

IN Indianapolis WFBQ 94.7 95-Q (not Q-95)

IN Lafayette WAZY 96.5 Z-96%

LA Houma KCIL 107.5 Hot 107

MD Baltimore WMMX 106.5 uses false calls, "WMMIX" in addition to "Mix 106.5"

MA Falmouth WCIB 101.9 Lite 102

MA Lawrence WCGY 93.7 no nonID, burying "The Rock Garden"

MA Pittsfield WUPE-FM 95.9 FM-96 [105"]

WBEC-FM 105.5 Live105 (back to, from "Rock/

MA Springfield WMAS-FM 94.7 FM-95

MI Grand Rapids WGRD 97.9 no nonID (throwing out "98 Rock")

WVGR *104.1 Michigan Public Radio (strict)

WOOD-FM 105.7 Wood FM 105.7 (strict)

MI North Muskegon WLCS 98.3 Classic His 98.3; also "Power Classics" (neither is strict)

MI Saginaw WIOG 102.5 The New 102 (strict; still CHR)

MS Columbus WMBC 103.1 Kickin' 103

MS Hamilton KBMG 95.9 Magic 96

MT Missoula KZQO 100.1 FM-100. . .

NY Amsterdam WKOL 97.7 The Good Times Oldies Station (warming up from "Cool 97.7"). This in wake of WSHZ (SHO 98) Rotterdam and WSHQ (SHO-103) Cobleskill combining programming, rm, in one market. Apparently beating the Atlanta FM co-ownership situation, this combination by the RadioActive group is said to mark the first time two stations have simulcast on the FM band in a major market.

NY Canandaigua WLKA 102.3 Lake Air

NY Johnstown WSRD 104.9 FM-105, The Big Bopper [All Hit B-94

NY Kingston WBPM 94.3/ [94"]

NY Norwich WKXZ no nonID, booting "Kicks/

NY Troy WFLY 92.3 Fly-92 (back to)

NC Charlotte WBCY 107.9 B-108

OH Akron WZIP-FM *88.1 Zip-Rock 88

PA Dallas WDL5 93.7 DLS-FM, not "93-7 FM"

PA Gettysburg WGTY 107.7 Country FM 108

PA Mercersburg WGLL 92.1 92.1 Gold

PA New Kensington WMPX 100.7 Mix 100.7 FM, correcting previous FMedial item

SC Columbia WCEZ 93.5 EZ-93

SC St. Andrews WMFX 102.3 Fox-102

SC West Columbia WSCQ 100.1 Lite Rock 100

TN Murfreesboro WRMX 96.3 "WMI-X, W-Mix"

TN Nashville WLAC-FM 105.9 106 FM

TX Gainesville KDGE 94.5 The Edge

TX Paris KOYN 93.9 Coin (from "Koy 94")

UT Kanab KCKK 101.1 no nonID (no "KK-101")

VA Arlington WAVA 105.1 no nonID, pulling plug on "Power 105"; ID at top of hour only as Washington DC, burying Arlington to another time

VA Winchester WINC-FM 92.5 Wink 92.5

WV Romney WPBB 100.1 "Jiff-100," or "something similar"; may be getting new calls

WY Laramie KRQU 102.9 New Rock-U

ON Windsor CKMR 93.9 93.9, More 94 FM (not strict)

PQ Magog CHAY 106.1 Star-Cent-Six (sahnt-seez)

"The Atlas, as usual, is really a super job. One copy lives in my 'travel briefcase' at all times"

Multi-City IDs in Use

AL Albertville WQSB 105.1 with Gadsden and a rotating third city each hour; "FM-105.1"

AL Mobile WAVH 96.1 with Pensacola FL

FL Cocoa WMIE *91.5 with Melbourne, g, \$

FL Naples WSOR *90.9 with Fort Myers-Cape Coral, g, \$ [no nonID

GA Canton WCHK-FM 105.7 with Atlanta; /

IL Loves Park WGSL *91.1 with Rockford, g, \$

IL Urbana WPGU 107.1 with Champaign

MI Fremont WSHN-FM 100.1 with Muskegon

MI Zeeland WJQK 99.3 with Holland, g, \$

NY Patterson-Pawling WGES 105.5 adds New Fairfield (CT), "a small village north of Danbury" (not Fairfield CT), "Star 105"

ND Grand Forks KFJM-FM *89.3 with Devils Lake [ton, "No Troy heard"]

OH Piqua-Dayton WCLR 95.7 with West Carroll- /

WI Fort Atkinson-Janesville WSJY 107.3 adds Madison

WI Rice Lake WJMC-FM 96.3 with Spooner

MB Selkirk CFQX 104.1 (having moved from 92.9) with Winnipeg and "Interlake"

AM Happenings Most Likely Caused by FM

CT New Britain WRQC AM briefly simulcast its FM, then going to b format, formerly held by WRCH 100.5. AM news director Pete Lis and announcer Art Johnson let go, while mid-day host Phil Callan goes parttime. This was a "business decision," and not prompted because the "station was having trouble selling advertising."

FL Perry WGKR 1310 deleted by FCC

GA Atlanta WGST 920 buys WPBD 640 for \$4.3 million, enabling WGST to go to 50000 watts, while WGST is being sold to James Dobson's "Focus on the Family" for \$2.3 million, changing calls to WAFS. WGST simulcasting 640 and 920 for "several weeks." Former black-owned WPBD 640 believed to have been seldom using its full 50 kw, more like 1 kw, and "few blacks even know WPBD existed," so there was virtually no protest over the sale.

MI Mount Clemens WBRB 1430 goes to "Motivation Radio" (a/cmix and 'self-help' motivational readers (not religion). . . . I believe the plight of WBRB is mostly due to pitiful coverage."

MI Northern lower. "Almost everything is FM simulcast now. Big band and news disappeared (AM never covered northern MI well due to lousy soil and stations on high end with short towers). But the FM dial is 'Detroitized' with dozens of stations wherever you go. Almost every (Class) A of 10 years ago is a Class C, and many new As have been born in the past few years."

MN South St. Paul KMAP 1370 off the air

MO Joplin KSSC 1230, along with KSSC-FM 98.3 Columbus KS, off the air

NY New York WMCA 570, former home of the "good guys," d-js of the 1950s and 1960s, bought by Salem Communications, which operates several religious radio stations across the country, but won't be going g. Instead, it's going all financial talk. That part of the NY AM dial is getting cluttered with specialty talk stations, including all sports talk WFAN 660.

NC Wilmington WWIL 1490 off the air

OH Cleveland WHK 1420 goes "Business Radio," and "leaving the Cleveland area with no oldies station (Toledo has four!)"

PA Philadelphia WIP 610 "with only 1/10 of a share is a waste"

PA Scranton WSCR AM 1320 has bought WYOM AM 1340 Wilkes-Barre (formerly WKRZ AM) "and will simulcast. This can happen with the new 5 mv/m contour restriction on AM. Keep FMedial coming. Don't be quite so hard on AM. Much of the problem on AM is inept ownership or management who should give up. Hope they don't all move to FM."

TN Huntingdon WJPJ 1530 silent

ON Leamington. "After more than 35 years top 40, CHYR 710 goes a/c (rm). For the past three years, the station was the only outlet in the Detroit area for 'modern rock' music."

ON Windsor CKLW 800 "has cancelled plans to improve its 50 kw: 'Not worth expense to improve the AM transmitter these days.'" AM radio's decline leveling off? RADAR late spring '89 gives identical figures for AM's share of listening—24%—as a year earlier.

FM Translator-Satellite Abuse

Applications—all for WMBI-FM *90.1 Chicago

AR Pine Bluff *91.1, CA Burney *90.9, Joshua Tree *90.9, Lompoc *90.5, IL Mount Carmel *89.9, Mount Vernon *90.3, IN Madison *91.1, Muncie *89.7, MO St. Joseph *89.7, NE Nebraska City *91.1, NM Las Cruces *89.7, NC Goldsboro *91.3, Wilmington *90.3, OH Gallipolis *91.7, OK Ardmore *89.1, Grove *91.7,

Hooker *90.7, Muskogee *88.7, TX Bryan *88.5, WA Longview *91.1, WV Buckhannon *89.7, WY Douglas *91.7, Evanston *90.5

Main Channel Abuse:

"It bothers me that the FCC allows the same organization (MPR) to have two 100 kw FM stations in the same city of license (Collegeville MN). If they had the money and the other stations agreed to it, could they buy all the stations below 92 mhz? I assume the FCC does not allow a company to own two commercial FM stations in the same city... If not, why the difference?" [There's probably no difference. Cases in point are the cross-ownership between commonly-owned stations in the commercial parts of the dial and noncommercial parts of the dial in both Carson City NV (KNIB-KNIS) and Warm Springs OR (KWSO-KWSI). A technicality perhaps, but two commercial entities can now broadcast on FM (and AM) with increased overlap contours, as is now what is going on in Albany NY and Atlanta GA. One resident who lives in Atlanta and gets both Y-104 and Y-106 enjoys the novelty of the same programming at two parts of the FM dial. Sometimes the commercials are the same; at other times, the two stations do separate commercials, so advertisers can buy either Atlanta and the market to the north or Atlanta and the market to the southwest.]

FM Rulemakings Proposed

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

- AL Tuscaloosa 92.9C1 from 92.9C2, WTUG, Sept. 11, 26
- AL Valley [Head] 98.1A, Aug. 11, 28
- AR Gould 102.5A, Aug. 11, 28 [25]
- AR Greenwood 106.3C2 for A, KZKZ, Aug. 10, /
- AR Magnolia 102.1A, Aug. 14, 29
- AR Waldo 103.5A, counterproposal, Aug. 7
- CA Baker 101.5B, Aug. 11, 28 [7, 22]
- CA Colusa 103.1A from 96.5A, KKLK, Sept. /
- CA South Lake Tahoe 101.5A, Aug. 11, 28
- IL Seneca 106.1A, counterproposal, Aug. 7
- IN Syracuse 103.5A, Aug. 11, 28
- IA Decorah 100.5C2 for 100.9A, KRDI, Aug. 21, Sept. 5 [for A, KUOO, Sept. 7, 22]
- IA Spirit Lake 103.9C2 / [Sept. 11, 26]
- MN Blackduck (new) 98.3C2 from A, / [26]
- MN Rochester 101.7C2 for A, KRCH, Sept. 11, /
- MS Kosciusko 103.3C3, counterproposal, Aug. 7
- MO Carthage 95.1C1 for 104.9A, KRGG, Aug. 28, Sept. 12 [-FM, with Carthage]
- MO Webb City 97.9A for 95.1A, KKLK, /
- NE York 104.9C2 for A, KAWL-FM, Aug. 21, Sept. 5
- NV Eiko 95.3C for A, KRJC, Aug. 31, Sept. 5
- NM Taos (new) 99.9C2 for A, Sept. 7, 22
- NY Morristown 102.9A, Sept. 7, 22
- NC Hatteras 97.1C1 for 97.5C2, WYND-FM, Aug. 28, Sept. 12
- PA Beaver Springs 106.1A, Aug. 28, Sept. 12
- PA Lopez 94.5A, R. B. Thomas, Aug. 21, Sept. 5
- TX Leahey 97.7A, counterproposal, Aug. 7
- TX Rocksprings 97.7A, counterproposal, Aug. 7
- WV Elkins 94.7B1 for 95.3A, WELK, Aug. 10, 25 [with Whiting]
- WI Crandon 103.1A for 96.7A, new /
- WI Menasha 100.3C2 for 100.1A, WEMI, Aug. 31, Sept. 15 [with Whiting]
- WI Oshkosh 96.9A from 96.7A, WUSW, /
- WI Rhinelander 100.1C1 for 100.3C1, WRHN, with Menasha
- WI Whiting 96.7C2 for A, WYTE, Aug. 10, 25

FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AL Dothan 101.3A, Sept. 6-Oct. 6
- AL Opelika 96.7A, Aug. 22-Sept. 21
- AR Fayetteville 103.9C1 from A, KKIX
- CA Eureka 105.5C1 for A, KECU
- CO Fountgain 96.1A, Sept. 6-Oct. 6
- CO Pueblo 107.1C2 for A, KCSJ-FM
- FL Cross City 106.9C1 for 106.3A, WDFL-FM
- FL Havana 104.9C2 for A, WMLO
- FL Jupiter 105.5A, Aug. 15-Sept. 14
- FL Live Oak 106.1A, Sept. 1-Oct. 2
- FL Madison 102.7A from 104.9A, WWBA
- FL White City 104.7A, Aug. 15-Sept. 14
- GA Thomasville 107.1C1 for A, WLOR-FM
- IL Mount Morris 95.7A for 100.5A, WRMA
- IL Savanna 100.3B1 for 100.1A, WCCI
- IN Battle Ground 98.7A, Sept. 6-Oct. 6
- IN Churubusco 96.3A, Huntington 103.1 (WBZT), South Whitley 101.1A, and Roanoke 105.1A—denied the request of WBZT for reconsideration of these allotments
- IN Clarksville 93.1A, until Sept. 5
- IA Belle Plaine 95.5A
- IA Brooklyn KSKB to 99.1C2 from 99.3A
- IA Grinnell 106.7C2 from A, KICL /
- IA Webster City 95.7C2 for 95.9A, KWGC-FM
- IA Winterset 99.5A from 95.7A
- LA Troy (?) 100.7A, Sept. 6-Oct. 6
- ME Rockland 103.3B from B1, WMCM
- MN Blue Earth denied Rogers Bcstg., Inc. request to reconsider the substitution of 104.5C2 for 100.9A

- MN Le Sueur 96.1A, "first come/first serve"
 - MN Redwood Falls 97.7C1 for A, KLGR-FM
 - MN Walker 99.1C2 for 99.3A, KLLR-FM
 - MO Bowling Green 94.1A for 100.9A, KPGR-FM
 - MO Columbia 101.5C2 for 101.7A, KARO
 - MO Springfield 101.3C from 101.5C, KTXR
 - NE Winnebago dismissed KSUX's bid for 105.7C2 from A
 - NV Eiko 93.7C2 from 93.5A, KLKO
 - NV Indian Springs 98.7A, Sept. 1-Oct. 2
 - NV Laughlin 93.5C, Aug. 15-Sept. 14
 - NH New London denied bid for 99.7A
 - NJ Egg Harbor City 104.9B1 for A, WRDR
 - NM Central 95.3C2, Aug. 29-Sept. 28
 - NY Montauk 94.9A, Aug. 22-Sept. 21
 - NY Plattsburgh 105.1A for 103.5A
 - OH Englewood 94.5A, Aug. 29-Sept. 28
 - OH South Webster 94.9A, Sept. 5-Oct. 5
 - PA Hawley 105.3A, Aug. 25-Sept. 25
 - SD Martin 102.5C1, Aug. 22-Sept. 21
 - TN Paris 94.1A, until Sept. 5
 - TX Brownwood 99.3C2 for A, KPMS
 - TX Floresville 94.1C2 for 94.3A, KWCB
 - TX Hallettsville denied Norman Jewler's petition to reconsider the allotment of 99.9A
 - TX Haltom City 93.3C2, Aug. 22-Sept. 21
 - VT Marlboro 101.5A, "first come/first serve"
 - VT Royalton 99.7A, until Sept. 5
 - VT Waterbury WGLY 103.3C2 from 103.1A
 - WI Mishicot 107.5A, "first come/first serve"
 - WY Fort Bridger 99.3A, Aug. 22-Sept. 21
- If your station is on the FCC list of proposed upgrades to C3, you should file comments by Aug. 7 saying you intend to do so. The filing should be an original and four copies to: Donna Searcy, Secretary, FCC, 1919 M St., N. W., Washington DC 20554. The list appeared in FMedia! May, p. 5.

Doubling of Class A Power to 6 Kw Approved by FCC; Many Stations Could Increase by Dec. 1

Not since the 1960s when Class A powers were boosted by the FCC from 1 to 3 kw, have the nation's lowest class of commercial FM station enjoyed a present such as the FCC gave them July 13. It's not a blanket increase by any means. Only about 500 of the estimated 2000 Class As will be allowed to go to the higher power in the first phase. The FCC is working up a computer-generated list of stations that could qualify for the initial nod, the list to be published about Dec. 1. Stations not immediately qualifying for the power increase—because of spacing problems to other stations—will be able to have their applications individually considered later by the Commission. Many of those are expected to get their power increases by persuading the FCC that they can employ a directional antenna, or moving their transmitting site slightly. Latter is expensive, and probably the last resort for stations that might find other options, such as a different channel, more appealing. Coverage for a Class A with 6 kw at maximum height of 100 meters would be 28 km—compared to 24 km for one with 3 kw.

The NAB says: "The FCC has to use its computer to determine which stations are so clearly well spaced, far away geographically from other stations that operate on the same or adjacent frequency that they would qualify for upgrading. . . One possible downside of the FCC decision is that with additional applications and the reduced staff at the FCC, processing time for unopposed applications is expected to increase from the current four months to as much as a year."

Mystery Plane Crash Generates Questions About Attorney's FM Filings and His Major Client

The trade press is covering it, television's abuzz with the story, it's in the newspapers, and the more that you find out about it, the more confusing the whole issue becomes. Washington attorney Thomas L. Root became famous as the result of a flight from Washington DC to Rocky Mount NC, on which he announced over the private plane's [AM] radio he was having chest pains. He put the plane on automatic pilot, and about 1000 km to the southeast, a watery landing ensued when the plane ran out of gas near the Bahama island of Eleuthera. He was followed by other planes and miraculously rescued as his plane was sinking into the Atlantic. Adding to the mystery was a bullet wound in Root's abdomen. This caused speculation that the wound resulted from a suicide attempt, which Root has since denied.

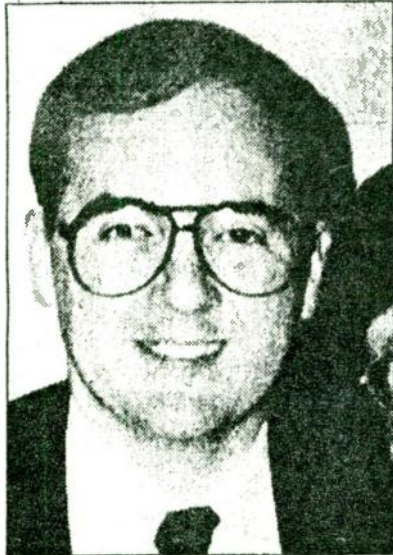
Had Root not made that flight, his financial dealings in broadcasting might have gone largely unnoticed. Investors who were lured by salesmen for Sonrise Management Services, Inc. might also have not been asking the hard questions they are today. Sonrise used a clever arrangement with a general partner who was typically a woman, civic leader or local minister, and with "limited" partners (Sonrise officials). The groups sought FM frequencies (and as near as I can determine, for channels in the commercial part of the band—Docket 80-90 channels and "drop-ins"). The use of women as general partners helped give the applications preference with the FCC. Long before that eventful flight, however, Root's dealings were a source of concern to the FCC and other communications lawyers.

None of the more than 160 applications which have been filed by Sonrise has been granted by the Federal Communications Commission. The FCC recently threw out the ownership transfer application of WKZG 107.1 Keyser WV from Jones-Powers Broadcasting to Charles D. McFall, one of three principals in Sonrise. The state of North Carolina is investigating Sonrise for securities fraud. Typically, investors put up \$90,000 for a new FM station application. Sonrise kept \$19,700 plus another \$27,000 that would go in commissions to its sales staff, \$11,300 went to pay engineers and FCC filing fees, while the remainder—\$32,000—would go to Root. The firm and Root took in some \$13 million from investors in the two years it has been in business.

A creature of the FCC deregulation, Sonrise was able to attract investors for what could be valuable franchises. If they lost, there was still the prospect of selling out to the winning applicant at a handsome profit. However, most investors did not know broadcasting, and even the general

partner in the community who ostensibly headed up the group was not always qualified. A few have been discovered to have criminal records, which would have resulted in automatic FCC disqualifying of the application. Sunrise was set up like a pyramid distributorship similar to Amway, where McFall had worked. "Not only could a person earn money, sales representatives would explain, Sunrise was a Christian company. . . Many of the partnerships the company would proceed to organize had a religious theme—Good News Limited Partnership, Emmanuel FM, Paradise Communications, Holy Spirit, Holy Hands."

People invested from \$3,000 to \$150,000 in Sunrise. Nobody but Sunrise principals have made anything from the investment, with at least one lawsuit filed to date against Root. Even if an applicant had won a construction permit from the FCC, and had shown that it had committed \$90,000 to the enterprise, there wouldn't be any of that money to run the station. All of the funds went to Sunrise. A Sunrise receptionist said only that it "has never been found guilty of any securities-related violation or wrongdoing." Root had worked for Edward M. Johnson, a TN communications consultant, who filed in the early '80s hundreds of FM translator applications, which were all turned down by the FCC. Johnson described Root as "a super, super intelligent person. Tom



United Press International

Thomas Root, 36

always knew how to get what he wanted. If he couldn't get it through the front door, he'd get it through the back." Root is listed in "Broadcasting Yearbook" as a lawyer active in communications law, at 2120 L St., N. W., Washington DC 20036; (202) 887-0224. His main client and source of income is believed to be Sunrise. His telephone was not answered when I

tried to contact him. He is "an owner" of WSWR 100.1 Shelby OH; and apparently unrelated to the principals of Root Communications, Daytona Beach FL (WWLV, et. al.).

Writes an FMedia! correspondent: "I am glad that Mr. Root did not lose his life, for it is too precious to throw away. . . I wish no harm to come to this individual, as he needs medical and spiritual counseling. . . I thought about your many articles and comments in past issues of the FMedia! about abuses of station licenses and religious organizations' involvement in low-power stations. . . I smell only one thing: scandal. Pete Rose, Robert Milken, move on over!" [The Root story probably has nothing to do with religious broadcasting; the use of "Sunrise" was probably a ploy to dupe investors into thinking the firm was run by "Christian principles." It is good if it shakes the FCC into investigating so-called "sham" applications, and multiple applications by one group or closely similar groups, both in commercial and public broadcasting.]

Other Small-Print Happenings and FM Industry News

Automatic classification to C3 will soon come to stations with 25000 watts or less ERP and in Zone II, with an antenna such that the distance to the 1 mv/m contour is 39 km or less. Similarly, if the distance of a Class C station is 72 km or less, it will be downgraded to C1 or C2 as appropriate. Stations subject to downgrading have until June 3, 1991 to apply for the increased facilities. Noncommercial facilities will also be reclassified. For more information on these rules changes, contact Jay Jackson at the FCC, (202) 632-9660.

WMWG 105.5 Darlington SC and its AM have been hit by an EEO violation citation by the FCC. Stations were fined \$12,000 and given only a three-year license renewal. The Commission claimed the stations failed to recruit minorities for any of 10 fulltime hiring opportunities in a 12-month period.

New NAB Radio Chairman Bill Sanders of KICD-FM 107.7 and AM Spencer IA is not gung-ho on the future of small town radio. He foresees a weeding-out process in the 1990s, with a "survival of the fittest," storefronts closing and a shrinking ad market. Bob Doll in the "Small Market Radio Newsletter" finds those remarks quite disturbing, saying there's no "suggestion of what he, his fellow radio board members, and the association [NAB] intends to do to head off, or at least lessen, the bleak future he sees for his brethren small market broadcasters."

From the classifieds: 50 kw nonprofit Christian FM seeking chief engineer willing to do some on air work. Resume and tape to Joe Emert, WAKW, PO Box 24-G, Cincinnati OH 45224.

For sale Modulation Sciences Stereo Max 1 kw new, will trade for Optimod XT chassis or BO. J. Aughney, KLCE, PO Box 699, Blackfoot ID 83221.

Wants to buy FM monitor with RF amp. D. Van Zandt, WJLU, 2596 S.R. 44, New Smyrna FL 32069.

Needs 1 or 2 kw FM transmitter for tax deduction by Christian college, also test equipment, gospel/easy listening records or tapes. Salt Lake Baptist College, 3769 w. 4700 South, Kearns UT 84118.

The Voice Bank a professional production service, ideal for small or satellite stations needing vocal variety. Prompt service. Reason-

able rates. Your copy or mine. Write the Voice Bank, Box 516, Portage MI 49081 or call (616) 323-3467.

**FM FORUM
COMMENTS FROM READERS**

A reader interested in SCA wants some hard facts on the cost of leasing a subcarrier in Los Angeles. "Now it's time for me to put together a business plan, and with that in hand I'll have to try to attract investors in order to get something going. . . An estimate of equipment requirements—assuming that some new equipment might be required—is within reach. My guess is that on the outside the hardware could run to \$200,000 or more. Software and engineering would add to this. However, I don't have any solid feeling for what a decently-powerful FM station in Los Angeles would really expect to be paid for fulltime SCA usage. A casual inquiry to a weak Orange County station (presently without SCA) elicited a suggestion of \$6,000 per month, but this station could not provide coverage of the L. A. basin. Do you have information on any of the monetary aspects of SCA? You don't seem to go into this kind of thing in FMedia! The best information for me would be for some deals involving powerful L. A. stations." [There are no hard and fast rules for SCA lease figures, but I think the cost estimates above are out of line completely, unless this person is thinking of luring investors like Sunrise was doing (see above). Equipment for voice or music should not go over \$20,000, exclusive of any studio or office needs, while lease costs in a major market should not exceed \$600 to \$2000 per month, or a percentage of gross revenues. The best prospects to approach would be noncommercial stations with no SCAs, suburban or "rim-shot" stations, and then commercial stations with only one of their two possible SCA channels in use. Check my *FMA Atlas and Station Directory* for stations without an SCA in use.]

"There was a comment in the June FMedia! about . . . 'The Dying out of the beautiful music format,'" writes James J. Nahirniak of Detroit. He says the ratings services' new "soft diaries" give more credit to "adult" radio stations, "especially beautiful music and soft rock stations most likely to be played at the office. To go after this audience, even album rock stations are softening up, especially in middays. Stations are going out of their way now to encourage office listening, and have special fax request lines. . . Tell all broadcasters with new or revamped stations that are looking for a nonID to think digital. A large number of radios sold today have digital readouts, and rounding off a frequency does not match what people see on their radio's digital readouts. If they do round off for simplicity, they will be sorry. After less than one

year, 'More 94' now uses the awkward nonID '93.9, More 94 FM' (CKMR Windsor ON). Out of 24 full-power FM stations in metro Detroit-Windsor, 16 stations always use the full digital readout, three have occasional references to it (WHYT Power-96), WJLB FM-98, and WJZZ Jazz-106), and five always round off (WRIF, WDET, Wmuz, WOMC, WQRS).

"After the big success of urban-adult WVAZ 102.7 Chicago, 'V-103', this may become the new hot format in many cities. Are you going to think about *sm* or *sj* for some of these?" [No, the format will stay *s*, as there is not enough of a change to justify modifying program format categories.] "Concerning *107.9 KA2XXE Columbia FL, 'Disney Radio' as reported in the June FMedia! What kind of station is this with those call letters? It's not a regular broadcast station, and not a translator or a booster." [It is experimental, and probably other people with similar ideas could get such licenses.]

"In the spirit of 'Disney Radio', I'm going to call my station 'Goofy Radio'. By your description, it sounds like one continuous advertisement for a private business, not travelers information. Maybe I can open such a station, then sell ads for local entertainment events—same as they are doing, right?" [The difference being that KA2XXE apparently does not sell ads to outside parties, but that could change, knowing the FCC's penchant toward deregulation.]

Rochester's Scott Fybush found that local WFRW *88.1 Webster NY is finally shown in the Rochester papers, although under their office address, "Palmyra" NY. "They have no facilities in Webster itself. Palmyra is on NY Route 31, some 25 km east of Webster. . . IA Des Moines KDFR 91.3 and Shenandoah KYFR 92.0 AM: These two Family outlets blanket western Iowa, including a long stretch near Osceola where they're both listenable. KDFR, though stereo, sounded little better than KYFR. . . While in Chicago, I purchased the 'Highway Radio' guide mentioned in the July FMedia! It lists only FM stations of 2 kw or more, and AM of 1 kw or more, which produces some interesting omissions, such as KIBS Bishop CA, a full Class B despite its 1000 watts ERP. It is, however, pleasingly up-to-date on the stations it does carry, with an accurate format key (including a separate category for oldies/classic rock, but lumping new age with jazz). . . A good value for \$4.95, still.

"I don't agree with your comparison of public radio duopolies to public TV duopolies. Most of the public TV duopolies I've seen consist of one full-service station, usually on VHF, and one UHF station, on the air evenings only, with mainly repeats of earlier VHF programming. But in public radio, at least judging by WXXI-

AM-FM Rochester and WEBR AM-WNED FM Buffalo, BOTH stations are primary programming sources, providing unique program services. In a day when almost every commercial FM station is either generic rock, generic a-c, or generic country, I'd much rather have an FM channel occupied by a second public station than yet another Class A Transtar soundalike. Still, I'm not sure that news-and-information stations like WXXI AM, WEBR, or the Minnesota second service couldn't work just as well on AM as on FM. With AM channels going silent all the time, public radio could be the ideal savior. . . Indeed, the state networks, especially Wisconsin and Minnesota, are perhaps getting a little too aggressive, as shown by the Green Bay situation. But the problem then lies with the state networks, not with the format or with NPR itself. Public radio is making some of the few new developments in radio, and we ought to encourage it. . . I just noted in the July issue CBC's plans to kill off its Ottawa AMs. If that carries to Toronto or Montreal, I think a lot of American listeners will be upset; CBL and CJBC have a loyal audience this side of the pond, just as CBU has a loyal Seattle following."

Art Vuolo, Jr., "Radio's Best Friend," sent several of his latest "Radioguides," covering Chicago, Los Angeles and New York. Look for them around airports or send a buck to Art for a bunch of samples at 16155 W. 12 Mile Road, Southfield MI 48076.

Radio news consultant Jim Cameron reports back from the Philippines, where he has been on a teaching assignment. He finds that radio has the greatest reach of all media there (89%) and the most stations (338). The Manilla FM dial is crawling with English-only formats of classical, new wave, light rock and jazz. "Following the US model, it is FM listening which is gaining in dominance, leaving AM owners scrambling for ever-more-outrageous formats in an attempt to hold audience." His seminars showed journalists how radio could be first with the story as a reporter rather than a re-writer, using the telephone. "To my amazement, only one percent of the participants in the seminars had ever opened up a telephone mouthpiece and used clips to feed tape. They literally sat in awe as I demonstrated the technique, having previously 'fed tape' only by holding their cassette player's speaker to the mouthpiece. I'm sure the local Radio Shacks in Manilla experienced a brisk run on alligator clips after I flew home to the US.

"Technologically, visiting a Philippines radio station is like stepping back in time. Old radio gear from the US never dies—it just gets rehab'ed and shipped to Manilla. Cart machines were in use, but almost

never in the newsroom. Most taping there was done on cassette with playback on-air being done thru a boom-box patched into a rickety, rotary pot board. Reel to reel machines existed, though few had splicing blocks." He said many stations ran 30 minutes of spots per hour in drivetime! "Most newsrooms had typewriters, though typing skills among the seminar participants were rare, most instead writing their news longhand. Newsroom computers were just a good rumor." He went on to describe problems of news ethics, rumor, payoffs, and low salaries. News on FM is suffering there from the same fate as on music-radio stations here, while the AM band in Manilla "is brimming with talk shows," ranging in their political stripe from pro and anti Marcos, pro-business, pro-church, and comments come freely within newscasts, not just during talk segments.

Also included was an obituary for an FM pioneer, Elliott M. Sanger, 92, long time general manager and co-founder of WQXR-FM and AM New York. "He was an early advocate of FM broadcasting, likening the airing of a concert on the lower-fidelity AM band to viewing a great painting 'through a curtain of gauze'. In 1939, WQXR became the first FM station in New York city and presented the first regularly scheduled FM program in the country." He also pioneered the QXR network, remembered by another of the rag's readers, who called. Obviously person over 50, he recalled the early days when WQXR-FM was relayed directly from one FM station to another in upstate New York via the Rural Radio Network and various affiliates, such as WHCU-FM 97.3 Ithaca.

Bob Richer sent part of a piece in the "New Yorker" discussing a relationship between electromagnetic radiation and deaths among amateur radio operators. Nearly three times as many of the radio operators died of myeloid leukemia as would be expected in the general population. "This was significant, because acute and chronic myeloid leukemia are known to be caused by exposure to ionizing radiation." Engineers working in close proximity to powerful transmitters and antennae are probably in more danger than the general population, but what of people living, sleeping and eating with one or more strong radio or TV towers staring at them through their windows? And this is fulltime, 24-hours-a-day electron bombardment, not the occasional hobby type thing when an amateur radio transmitter is turned on, albeit at close range.

I received a historic cassette from 1959 and 1961 of Conelrad testing. It's terrible audio quality, but if you'd like a copy (two sides of a C60), send \$10.

Until next month,

Bruce Elving

FM Media!

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Volume 3, Number 9—September, 1989

New FM Station, Translator Grants

- AZ Flagstaff 101.1 1000 h,v; 599 m, F. Bcstg. Partners [Western College]
- AZ Yuma *88.9 3000 h,v; 23 m, AZ/
- AR Trumann 106.7 3000 h,v; 100 m, WRI Enterprises [OR translator]
- CA Burney K215BI *90.9 (KSOR 90.1 Ashland/ Eneida Orchard [m, Claudia Bratton])
- CA Lenwood (Barstow) 104.9 3000 h,v; 91 m, CA Montecito (Santa Barbara) 92.9 360 h,v; 268/
- CA Pleasanton K10I-1 101.3 250-w on-channel booster of San Francisco station
- CA Randsburg (Johannesburg) *89.7 1900 h,v; 399 m, g, Grace Bcstg. [Freedom]
- CA San Jose K265CY 100.9 (KPIG 107.5/)
- CA Stockton K219BK *91.7 (KUOP 91.3 Stockton) [Anchor Broadcasting]
- DE Selbyville 97.9 3000 h,v; 100 m, /
- FL Chattahoochee 105.3 3000 h,v; 100 m, C. Bcst. Associates [Bcstg. Corp.]
- FL Newberry 100.5 3000 h,v; 100 m, N. /
- FL Rockledge 102.7 grant to DVR Broadcasting (from Orion Communications); still 3000 h,v; 100 m [Broadcasting Co.]
- GA Millen 94.9 2000 h,v; 122 m, Radio Millen/ KY Vancleve (Jackson) 99.9 3000 h,v; 100 m, g, Mountain Holiness Assn. [Simmons]
- LA Buras-Triumph 94.1 3000 h,v; 100 m, R.E. /
- LA Mamou 101.1 3000 h,v; 100 m, H. M. Mason
- LA Shreveport K214BE *90.7 (KVNE 89.5 Tyler TX)
- ME Fairfield (Waterville) 93.3 3000 h,v; 100 m, F. Bcstg. Partners
- MA Athol 99.9 3000 h,v; 100 m, P&S Bcstg.
- MN Staples 94.7 3000 h,v; 37 m, S. Bcstg., Inc.
- MN Thief River Falls K202BK *88.3 (KFJM-FM 89.3 Grand Forks ND)
- MS Belzoni WVRD 107.1 3000 h,v; 91 m. FCC had announced a filing window for that channel after "inadvertently canceling" WVRD's grant
- MS State College (apparently a separate community from "Mississippi State") 104.3 3000 h,v; 100 m, M. R. Magee [Incorporated]
- NV Mesquite 97.5 100000 h,v; -90 m, A.G.P., /
- NV Wendover (opposite Wendover UT) 102.3 93800 h,v; 394 m, Rita Taylor [MacNeil]
- NH Bedford 96.5 3000 h,v; 56 m, Donna /
- NM Corrales (NW side of Albuquerque at 35-14.267; 106-36.367) *95.1 3000 h,v; -8 m, g, LV Broadcasting Ed. Foundation. An obscure allocation in the midst of a thriving market, and thereby not alerting many applicants.
- NY Binghamton WKGB-1 92.5, 15-watt booster of Susquehanna PA station
- NY Deposit 94.7 1200 h,v; 159 m, Delaware County Bcstg. Corp. [Hafley]
- OH Barnesville 93.5 3000 h,v; 100 m, W.G. /
- OH Chillicothe WVXC-1 *89.3, 50-watt on-channel booster of Chillicothe station
- OH Jefferson W220AK *91.9 (WCRF 103.3 Cleveland)
- OK Heavener 92.5 790 h,v; 195 m, Leroy Billy
- TN South Pittsburg 97.3 27000 h,v; 188 m, Smith Bcstg.
- TX Crane 100.9 3000 h,v; 100 m, A. L. Crain
- TX Daingerfield 106.9 1100 h,v; 156 m, Robworthington Bcstg.
- TX Lubbock ("Woodrow") K219BL *91.7 (KEHC 90.5 Odessa) [Lake City]
- UT Heber K216BR *91.1 (KUER 90.1 Salt/ VA Lebanon 107.3 2600 h,v; 105 m, Yeary Bcstg. Inc.
- WI Brillion 96.3 3000 h,v; 100 m, B. Radio Co.
- WY Diamondville 105.3 16500 h,v; 265 m, Radio Property Ventures
- TA Nuevo Laredo XHTLN (another source gave it as "XHNL") 94.1, \$, I, 3000 h,v; 90 m. "This is the former frequency of XHNOE 91.3. It was only recently that the SRT recognized that XHNOE is on 91.3, not 94.1 any more." XHTLN is "part of Estrellas de Oro (Stars of Gold) network. Easy to identify because they give the time announcement twice [in every break]."
- Temporary Station—Deleted Now
- PQ Montreal CJHP 91.3 had \$, j. Operated June 29-July 9 to broadcast concerts at the Montreal International Jazz Festival with 20 watts. Good signal was had at 11 km.

Call Letters Assigned

- AL Andalusia 98.1 WWSF-FM (WWSF)
- AL Dadeville *88.7 WDWI
- AZ Winslow 95.1 KTDX
- CA Alturas *88.1 K201BH, not "90.7," as shown p. 133 FM Atlas-12 (a KCHO *91.7 Chico translator)
- CA Apple Valley 102.3 KZXY"-FM" (KZXY-FM; AM has new calls)
- CA Atwater 92.5 KVRK ["94 Oldies"
- CA Bakersfield 94.1 KERN-FM (KQXR), r, /
- CA Crescent City *91.7 K219AB, not "91.9," as shown p. 74, FMA-12 (a KSOR 90.1 Ashland OR translator)
- CA Palm Springs *89.3 K207AV, add to p. 134, FMA-12 (a KCRW 89.9 Santa Monica translator)
- CA San Fernando 94.3 KMGX (KGIL-FM)
- CO Cortez *89.5 K208BK
- FL Belle Glade 93.5 WBGF (WSWN-FM), rm
- FL Springfield 101.9 WYOO
- GA Rockmart 107.1 WTSH-FM (WZOT; AM is in Rome), k, "South 107," ID with Rome
- HI Waipahu 92.3 KSSK-FM (KXPW; AM is in Honolulu), rm
- ID Salmon *91.9 K220CG, add to p. 136 FMA-12 (a KBSU 90.3 Boise translator)
- IL Ramsey 95.3 WJLY (originally listed as applying for 105.3)
- IN Huntington-Fort Wayne 103.1 WQWO-FM (not WBZT), r, \$ [in Davenport]
- IA Bettendorf 93.5 KBQC-FM (KBQC; AM is /
- IA Clarinda 106.1 (from 106.3) KMA-FM (KQIS; AM is in Shenandoah) 50000 h,v; 50 m, C2
- IA Osage 92.7 KCZY, rk and "variety"
- KY Campbellsville 103.9 WCKQ (WCKQ-FM)
- KY Greenup 105.5 WLGC (WLGC-FM)
- KY Shelbyville 101.3 WCKP (WCKD)
- LA Opelousas 105.9 KVOL"-FM" (KFND)
- ME Presque Isle 96.1 WTMS-FM (WTMS)
- MA New Bedford 98.1 WCTK (WMYS), k, "98.1 Country" (strict), and "serves mostly the Providence area, but can be heard just outside Boston" [-FM; AM gets new calls]
- MI Charlevoix 105.9 WKHQ"-FM" (WKHQ- /
- MN Albert Lea 96.1 KQPR
- MN Grand Marais 95.3 WBFX (WYQT), originally applied for 100.5
- MN Park Rapids 97.5 KDKK (KPRM-FM), rt, "97½," still AM-FM simulcast with much monophonic talk at night in pseudo-stereo
- MS Greenwood 101.9 WGRM-FM
- MS Yazoo City 93.7 WAZF-FM
- MO Florissant 97.1 KHTK (KLTH), r, "Hot 97"
- MO Kansas City 94.9 KCMO-FM (KCPW), still r, but oldies, "Oldies 95"
- 104.3 KBEQ (KBEO-FM; AM gets new calls)
- MO Marshfield 104.9 KTOZ-FM (not changing to KGBY), k, t(D), 57, no 67 kHz telemetry. The 57 is "low speed data!"
- MT Billings 94.1 KRKX (KFBA), r ("rock"), \$
- NV Las Vegas 98.5 KLUC-FM (KLUC); AM is in North Las Vegas
- NH Conway 104.5 WMLY
- NY Manlius 95.7 WAQX (WAQX-FM); still "95-X," AM in Syracuse (1490) now WNNR, and "IDs separately at the bottom of the hour on the AM only right over the music or promos."
- NY Saranac Lake *90.5 WSSL
- NC Greensboro 97.1 WQMG-FM (WQMG)
- ND Valley City 100.9 KLPR (KOVCFM)
- OH Troy 96.9 WTRJ
- OR Milton-Freewater 97.9 KLUW (KUDO)
- OR Pendleton 107.7 KSXM (KUMA-FM)
- PA Curwensville 102.9 WOKW (WWWS), \$, rm, "OK 102-9"

PA Patton 94.7 WHUM-FM (WKBE)
 PA Salladasburg 95.5 WKHL (WXKU), "Kool 95.5," r (oldies), with 14 fulltime employees. "My neighbors and I very much enjoy Kool 95.5's nice music."
 PA Tioga 93.3 WKGV
 SC Columbia 103.1 WOMG-FM (WOMG), still r (oldies)
 TX Electra 95.1 KWTA
 TX Gatesville 98.3 KRYL (KHQS)
 TX Lorenzo 98.1 KKCL (KVOQ)
 TX South Padre Island 95.3 KESO, 100 m (2500 h,v); height not given p. 160 FM Atlas-12
 UT Delta 95.7 KLG (KIPP)
 UT Fort Douglas 96.7 K244DH
 WA Walla Walla 97.1 KNSN (KAFR-FM)
 WV Darville 92.5 WZAC
 WV Fairmont 94.3 WRLF 94.3, r, "94-Rock,"



Soon You'll Know Why She's Smiling...

94 Rock

WRLF 94.3 FM

"yuk!"

WV Romney 100.1 WJJB (WPBB)
 WI Evansville 105.9 WMJB (WEBU), \$, r (Drake-Chenault ac-oldies), "J-106," ID with Janesville-Beloit. Had been heard testing in mono with signal generator noises: "Whoop-whoop-whoop..."
 MB Winnipeg 103.1 CHZZ (CKWG), "Zed 103," not "Zee 103," r, with '80s rock music. The change came at 6 a.m. Aug. 21; claims to play "50 minutes of music during certain hours." Still Using Old Calls
 NY Port Henry 92.1 WHWB-FM, but to go to WXXS, once expected-soon sale is cleared to new owner

Facilities Changes Granted

AL Fayette WHKW 98.1 276 m, 89000 h, 91000 v (K272CU 102.3)
 AZ Cottonwood K244DI 96.7 (from)
 AZ Lake Havasu City KZUL-FM 105.1 280 h,v; 702 m
 AZ Springerville KQAZ 101.7 1100 h,v; -28 m
 AR Dermott KXSA-FM 103.1 100 m (3000 h,v)
 AR Little Rock KABF *88.3 adds v[ertical]
 AR Mountain Home KKTZ 107.5 200 m (100000 h,v)
 AR Russellville KMTC *91.1 -19 m (360 h,v)
 CA East Porterville KPOR 100.5 1500 h,v; 142 m
 CA Santa Cruz KFER *89.9 -65 m (200 h,v)
 CA Walnut Creek KSAK *90.1 4 watts h,v; 125 m [-88 m, adds vertical
 CO Colorado Springs KTLF *89.7 6500 h,v/
 FL Bonifay WTBB 97.7 92000 h,v; 400 m
 FL Homestead WXDJ 95.7 23400 h,v; 496 m
 FL Key West WKRY 93.5 31500 h,v; 35 m, C2
 FL Lehigh Acres WOOJ-FM 107.1 25500 h,v; 216 m
 GA Dublin WQZY 95.9 27000 h,v; 47 m
 HI Honolulu KHPR *88.1 100000 h,v; 600 m
 ID Sun Valley KSKI-FM 103.7 (from 93.5) 51800 h,v; 581 m
 IL Evanston WOJO 105.1 8400 h,v; 358 m
 IN Terre Haute WISU *89.7 horizontal only
 IA Cedar Rapids KTOF 104.5 168 m (100000

h,v); c-p for greater height cancelled
 IA Estherville KILR-FM 95.9 50000 h,v; 150 m, C2, site to be 8.5 km west of Jackson MN, in the direction of Worthington MN
 IA Grinnell KICL 106.7 1340 h,v; 150 m
 IA Storm Lake KAYL-FM 101.5 211 m (100000 h,v), tower east of town
 KS Salina KCVS 104.9 82 m (3000 h,v)
 KY Harlan (new) 105.1 270 h,v; 316 m
 LA Jennings KJEF-FM 92.9 (from 92.7) 32900 h,v; 183 m, adds vertical [m
 LA New Orleans WLMG 101.9 100000 h,v; 300/
 MI Harbor Springs WLTO 103.9 28000 h,v; 202 m, C2, advertising "50000 watts," but probably [illegally] combining h and v powers. Has \$[tereo], k (but easy country, almost m)
 MI Portage WRKR 107.7 148 m (50000 h,v)
 MS Baldwin WESE 95.9 2650 h,v; 106 m [m
 MS Columbus WACR-FM 103.9 50000 h,v; 150/
 MS New Albany WWZD 106.7 28100 h,v; 200 m
 MO Palmyra KIDS 97.9 (from 98.3) 29700 h,v; 104 m, C2
 NV Sparks (new) 92.1 430 h,v; 245 m, grant to Comstock Bcstg. (from Pepper Schultz)
 NH Hinsdale WYRY 104.9 730 h,v; 204 m
 NH Mount Washington WHOM 94.9 has installed a new STL with discrete left and right stereo channels for "improved separation and signal to noise ratio," compared to the matrixed system they had. Change necessary because of the distance of over 100 km between the Portland ME studio and the mountain.
 NH Portsmouth WHEB-FM 100.3 48 m (50000 h,v). Although only a modest tower height increase, the Board of Adjustments approved the new tower, with provision for a greater height increase in the future.
 NJ Trenton WKXW 101.5 19000 h,v; 245 m
 NJ Union Township WKNJ-FM *90.3 9 watts h, 5 meters; deletes vertical
 NM Albuquerque K292-- 106.3 has KMXQ 104.7 (moving from 92.7) Socorro on it, not KARS-FM 97.7 Belen [m, C1
 NM Los Alamos KBOM 106.7 15500 h,v; 594/
 NY Lake Placid W276AU 103.1 has WRGR 102.3 Tupper Lake on it
 NY Plattsburg WGFB 99.9 adds directional antenna (d-a)
 NY Utica WKGW 104.3 100000 h,v (351 m)
 NC Williamston WHITE 103.7 299 m (100000 h,v), d-a
 OH Van Wert WBYR 98.9 138 m (50000 h,v), no SCS (had tM, 67 kHz) [AE 88.9)
 OH Wheelersburg W252AP *98.3 (from W205-/OK Nowata KNFB 94.3 2000 h,v (122 m)
 OK Stillwater KSPI-FM 93.7 (from 93.9) 12000 h,v (308 m), C2
 OR Agate Beach K219BJ *91.7 has KQFE 88.9 Springfield OR on it, not KEAR 106.9 San Francisco (had been listed as carrying KPRA 89.5 Ukiah CA)
 OR Cottage Grove K206AL *89.1 (from Creswell; although still licensed to Creswell, "but KQFE Springfield OR, which is on the channel adjacent to it, completely drowns it out in Creswell")
 OR Corvallis K212AK *90.3 now has KQFE *88.9 Springfield (from KEAR 106.9 San Francisco)
 OR Eugene KLCC *89.7 8100 h, 5400 v, 354 m [000 v)
 KMGE 94.5 396 m (100000 h, 43-/KZEL-FM 96.1 333 m (100000 h, 43000 v) [v; 376 m
 KUGN-FM 97.9 100000 h, 75000/
 OR Lincoln City KCRF 96.7 30000 h,v; 191 m, C2
 OR Roseburg KRSB-FM 103.1 2600 h,v; 459 m, C2
 OR Springfield KSNB 93.1 100000 h, 33000 v; 300 m; tM SCA, 67 Khz
 PA Bethlehem WZZO 95.1 d-a
 PA Edinboro WMYJ 97.9 1250 h,v;

KSPI's Move To a



HIGHER POWER



Tune-in To it!

154 m; tU SCS at 67 kHz
 PA Greencastle WKSL 94.3 1820 h,v; 129 m
 PA Huntington WKVR *92.3 (from 103.5) 13 watts h,v; -81 m
 PA Indiana WQMU 103.1 3000 h,v; 100 m
 SC Darlington WMWG 105.5 1800 h,v; 122 m
 SD Aberdeen KGIM-FM 106.7 211 m (100000 h,v); granted extension of time to build
 TN Dayton WTCX 104.9 1250 h,v (150 m)
 TN Etowah WZMT 103.1 50000 h,v; 150 m, C2; "Z-103," finally using new calls
 TN Knoxville W252AQ 98.3 has WWBR-FM 92.7 Harriman TN on it
 TN Oak Ridge WKNF-FM 94.3 1100 h,v (157 m)
 TN Spring City WAYA 93.9 2000 h,v; 100 m
 TX Amarillo KESE 101.9 300 m (100000 h,v)
 TX Beaumont KAYD 97.5 345 m (100000 h,v); ID with Port Arthur-Orange
 TX Denison KMKK 104.9 50000 h,v; 150 m, C2, ID with Sherman
 TX El Campo KXGC 96.9 100000 h,v; 313 m
 TX Georgetown KQFX 96.7 100000 h,v; 290 m, "The Fox" [38800 h,v; 171 m
 TX Giddings KGID 101.5 (from 101.7)/
 TX Highland Park (from Dallas) KVL-FM 103.7. IDs with Dallas-Fort Worth, rm ("AC"). [Rocks," ID with Waco
 TX Marlin KRXX 92.9 (from 96.7), "K-/TX Mesquite KEOM *88.3 650 h,v; 174 m, d-a
 TX San Antonio KQXT 101.9 50000 v (100000 h, 204 m). No nonID, saying "FM 102, KQXT"
 KSAQ 96.1 176 m (100000 h,v), r (CHR)
 KZEP 104.5 64000 v (100000 h, 201 m)
 TX Slaton KJAK 92.7 (from 92.9) 100000 h,v; 178 m, C1
 TX Terrell KTLR 107.1 1260 h,v; 134 m, ID with Rockwall-Dallas, "Classic Country 107"
 TX Texarkana KOSY-FM (from AR Texarkana) 102.5, m; FM is licensed to TX, while KOSY AM is licensed to Texarkana AR
 UT Centerville KCGL 105.7 293 m (13500 h,v)
 VT Rupert WRQL 104.1 1500 h, -113 m
 WA Othello KZLN 97.7 730 h,v; 200 m
 WA Packwood K249CQ 97.7 now has KLYN 106.5 Lynden WA on it, not KPDQ-FM 93.7 Portland OR
 PR Anasco WVID *90.3 303 m (14500 h,v)
 PR Carolina WVOZ-FM 107.7 25500 h, 499 m
 TA Nuevo Laredo XHNOE 91.3 12330 h,v; 45 m, \$, l, "real sweet-sounding. Studio and transmitter are on the same site, giving the best audio in the area." Has a grandfathered SCA tM, 67 kHz, instead of using the 265 mz band, which the SRT recommends. Those stations use "little 250-watt Marti transmitters" for such things as background music.
 XHMW 102.3 3000 h,v; 90 m, \$, no SCA.
 "Listed as 5000 watts, but is a Class A, and I am sure the SRT has carried this error on their records for years." Nearby KZZQ 100.9 Mirando City TX hopes to move to 100.5, to be \$, r, "Q-100." When that happens, it will apply for a booster to serve Laredo. "You know, 100.5 is the only true clear channel on FM; there are very few stations on that channel in North America."

Stereo, Or to Be Stereo

HI Hilo KHHI 92.7, relaying KHHH 98.5 Honolulu
 IL Quincy WZLZ 103.9
 MI East Jordan WIZY 100.9 cj, parallel to noncommercial WIAA *88.3 (moving to 88.7) Interlochen MI. Has separate IDs from WIAA, but licensed commercially. A new use for failing commercial stations—to relay nearby public stations?
 MI Newberry WUPQ 97.9 mg (contemporary Christian late night), "Q-Lite" (not strict)
 MN Minneapolis KTIS-FM *98.5, back to, but sending out spurs on various frequencies
 MN Warroad KKWQ 92.5, k, with CNNNews
 MO Eldon KBMX 101.9

NJ Dover Township WKTW *91.1, c, "from a water tower"
 NM Socorro KMXQ 104.7 (moving from 92.7), 100000 h.v; 574 m, Class C
 NY Boonville WBRV-FM 101.3 rm, parallel programming to WLLG 99.3 Lowville NY
 NY Poughkeepsie WRNQ 92.1, despite its "lame format"
 OH Clyde WHVT *90.5, g, Bible Broadcasting Network, rather poor fidelity
 OK Altus KEYB 107.9, k[ountry]
 PA Erie WMCE *88.5, with hard rock
 PA Mexico WJUN-FM 92.5
 PA Mount Union WXMJ 99.5 r, "Magic 99"
 PA Williamsport WGBE 107.9 rm, "Eagle 108," so named because its transmitter is on Bald

WGBE 107.9 FM



EAGLE 108

**Presents A
 Fresh Mix of Today's
 Adult Hits**

Eagle Mountain near the east end of Skyline Drive, near the Roadside Rest on US Route 15 South, near South Williamsport/Allenwood/Montgomery. Interestingly, WGBE "transmits its call letters in Morse Code at 18 minutes before and 18 minutes past each hour." It also carries NY Yankees' games and plans to carry Notre Dame games and "Mystery Theatre" Monday through Fridays.
 TX Freeport KGLF 103.3, ID with Lake Jackson, "K-Gulf"
 TX Paris KOYN 93.9, "Coin 94"
 TX San Angelo KTEO-FM 93.9, back to TX Vernon KVWC-FM 102.3, and adds vertical TX Wichita Falls KMOC *89.5. "Seems as if I would have noticed mono if they had been—was coming in well when heard."
 VA Spotsylvania WPLC 99.3, rs, "Magic 99.3." Using private satellite hookup, dual programming with WPLZ-FM 99.3, "Magic 99.3," Petersburg VA. This arrangement helps resolve an interference problem which existed around Richmond VA when the station operated separately from WPLZ-FM. With the satellite simulcast on 99.3, "it's a Class A station that has the range of a Class C," with signal said to be clear from Quantico VA (48 km S. of Washington DC) to almost the North Carolina border.
 WA Centralia KCED *91.3, "within a few weeks" ["Car FM"]
 WA Medical Lake (Spokane) KAAR 95.3, r./WV Vienna WDMX 100.1, "Mix 100," ID with Parkersburg-Marietta (OH), r, hits of the '60s, '70s and '80s, a "nice-sounding station"
 WI Port Washington WGLB-FM 100.1, but still horizontal only
 ON Parry Sound CKLP 103.3, m Monophonic
 GA Baxley WBYZ 94.5, but assumed temporary NY Buffalo WBNY *91.3 [temporarily TN Signal Mountain WAWL *91.5, but assumed/

Format Changes

Formats are the same as in the "FM Atlas"

AZ Flagstaff KVNA-FM 97.5 rm, "SMN ac, not b or k"
 AZ Wickenburg KTIM-FM 105.3 m, "MOYL"
 AR England KLRA-FM 96.5 k[ountry]
 AR Hot Springs KLAZ 105.9 r, "CHR," no "Z-106," saying "KLAZ, Power Hits 106"
 AR Van Buren-Fort Smith KLSZ-FM 102.3 rm, "Class 102"
 CA George KATJ 100.7 k

CA San Francisco KQED-FM *88.5 t, no music, except possibly for themes and weekend music, to justify listing it as a stereo station. Is, however, applying for rights to carry Garrison Keillor's "Radio Company of the Air," against KALW *91.7
 CO Fort Morgan KBRU 101.7 k
 FL Jupiter WTRU-FM 99.5 rm, "True FM"
 HI Hilo KKBG 97.9 r[ock]
 HI Honolulu KIPU *89.3 c, as is co-owned with KHPR *88.1
 IL Chicago WXEZ-FM 100.3 mr, "soft a-c"; no SCS (had 1X, 67)
 IL Mattoon WMC1 101.3 k, was to have come on Aug. 31
 IN Warsaw WRSW-FM 107.3 no Spanish
 KY Murray WBLN 101.7 r (oldies), ID with Mayfield, "W Blend" (not strict)
 LA Galliano KBAU 94.3 r, "Bayou 94"
 LA Hammond WHMD 107.1 rp, no "Hitradio" nonID
 LA Lafayette KTDY 99.9 rm, "Magic 99.9" (from "Lite Rock 99.9")
 LA Natchitoches KZBL 95.9 rm, "Z-96"
 LA Tioga KISY 103.5 (moving from 98.3) rm, "Kiss," ID with Pineville-Alexandria
 ME Lincoln WHMX 99.3 rk, "Hot Mix 100" (not strict), "The best of country, pop and rock. We're unique!"
 MD Hurlock WAAI 100.9 k
 MA "Morning Pro Musica" heard on WGBH *89.7 Boston and eight other stations in MA, ME and NY, loses WNPR Norwich, WPKT Middlefield CT, WFCR Amherst MA, WVPR Windsor, WVPS Burlington and WRVT Burlington VT. Show is hosted by long-time announcer Robert J. Lurtsema. Stations dropping the show expected to carry NPR's "Morning Edition."
 MA Worcester WAAF 107.3 r, dumping the older, classic sounds in favor of a "current intensive rock mix." Station had lost in the Boston ratings to WFNX, WBCN and WZLX.
 MI Interlochen WIAA *88.7 (moving to, from 88.3) cj
 MI Pinconning WLF5 100.9 mr, \$
 MN Atwater KYRS 94.1 k, \$, ID with Litchfield MO Lexington KCEM 107.3 k, ID with Kansas City
 MT East Helena KHKR-FM 104.1 k, \$
 NJ Cape May Court House WBNJ 105.5 mj, "new age," "Joy 105.5"
 NJ Long Branch ZVU, "Seaview 107," is "lame, but I like their oldies request show Saturday nights"
 NM Albuquerque KKOB-FM 93.3 rm, "lite beat," no SCS (had 1M, 67), only occasional open carrier. Strict nonID: "KOB-FM," with KKOB-FM calls and Santa Fe dual city ID given once per hour near the top of the hour
 NM Gallup KGLX 99.1 k, SMN
 NM Las Cruces KGRF-FM 103.9 k, "K-Great"
 NM Truth or Consequences KSNM 98.7 rm, via satellite
 NY Fredonia WCQA 96.5 r (hits), "FM 96.5"
 NY Houghton WJSL *90.3 all g. Programs largely parallel to WMHR 102.9 Syracuse, with some contemporary gospel when the students return to Houghton College.
 NY Lowville WLLG 99.3 rm, parallel to Boonville 101.3 WBRV-FM
 NY Syracuse WAER *88.3 j
 WJJP *89.1 r
 NY White Plains WFAS-FM 103.9 rm, still "Bright 104," and "not lame any more. They play good oldies, as well. . . As for the AOR and classic rock stations, I do like listening to WXRK ('K-Rock'), WYSP, WNEW-FM and WDHA."
 NC Tabor City WYNA 104.9 k, "Winner FM"
 OH Cleveland WRUW *91.1 had summer afternoon program, "Your Neighbor's Air Conditioner," sounding like synthesized music



produced by a sweep generator
 OH Dayton WDPS *89.5 rj, mono
 OH Mansfield WVNO 106.1 rm, lite rock
 OK Ada KTLS 93.3 rm, "AC"
 OK Durant KLAQ 97.5 rm, "K-Lake 97.5," ID with Denison-Sherman TX ["I-94"]
 OK Lawton KQLI 94.3 rm, "Q-94" (from/ OR Cave Junction KCNA 102.7 p, "progressive rock" and "Kickin' A" nonID
 OR Ontario KSRV-FM 96.1 k, \$, no SCS
 OR Portland KRRC *107.5 p[rogressive rock]
 PA Harrisburg WHKS 94.9 r (oldies), "Kiss 94.9"
 PA Philadelphia WSN1 104.5 rm: "Their lameness started when they came to be a 'soft hits' station. They're now worse than WMGK ('Magic 103'). That station plays a better variety of oldies."
 SC Newberry WNMX 106.3 r, "Mix-106.3"
 TX Amarillo KLSF 96.9 rm, "KLS-97, Class FM"
 KMLT 97.9 mr, "K-Lite 98"
 TX Beaumont KZZB-FM 95.1 sr, adds Port Arthur-Orange IDs ["The Rock"]
 KWIC-FM 107.9 rp, "108" (chips away/
 TX Brenham KULF 94.1 rm, "K-94"
 TX Brownsville KR1X 99.5 rp, ID with Harlingen-McAllen, "99-X" [ID
 TX College Station KTSR 92.1 rm, adds Bryan/
 TX Colorado City KAUM 106.3 rm, SMN
 TX Corpus Christi KMXR 93.9 rm, "Mix 93.9"
 KLTG 96.5 mr, "K-Lite 96.5"
 TX Dallas-Fort Worth KMGC 102.9 rj, "Magic 102.9"
 TX El Paso KXCR *89.5 j, mostly in English; remove the "S" for Spanish
 TX Hearne KHRN 94.3 Spanish ls, "urban, Spanish mornings," no longer mentions Bryan-College Station in its ID list
 TX Hereford KPAN-FM 106.3 rk (still mono)
 TX Houston KLTR 93.7 rj, with jazz at night, "K-Lite 93.7" [ac mix]
 KODA 99.1 bj, "Coda 99," EZ-new age, jazz-/KRBE 104.1 r, "Power 104," CHR
 TX Kingsville KODK 92.7 k
 TX La Grange KBUK 104.9 k, "K-Buck 105"
 TX Llano KCKM 104.9 b[eautiful music]
 TX Lufkin KUEZ 99.3 rm, "Easy 99," ID with Nacogdoches
 TX Odessa KOCV *91.3 rj
 TX Orange KKKY 104.5 rm, ID with Beaumont-Port Arthur ("variable"); no nonID, dispossessing "My Radio"
 KIOC 106.1 r, ID with Beaumont-Port Arthur, Lake Charles (LA), "K-106"
 TX Pasadena-Houston KKBQ-FM 92.9 r, "93-Q"
 TX Portland KJKC 105.5 rs, ID with Corpus Christi, "Power 105" ["V-93"]
 TX Port Lavaca-Victoria KPLV 93.3 rp, still/
 TX Robstown KMIQ 104.9 Spanish, r, "bilingual CHR," ID with Corpus Christi
 TX Rusk KWRW 97.7 r, oldies, ID with Jacksonville-Palestine
 TX San Antonio KISS 99.5 rp, AOR, "99-5 Kiss"
 KZVE 107.5 Spanish rm, "K Suave 107"
 TX San Marcos-Austin KEYI-FM 103.5 r, "Key 103"
 TX Sinton KNKN rp, AOR, ID with Corpus Christi, but no longer with Taft
 TX Terrell Hills-San Antonio KMMX 106.7 rm, "K-Mix 106"
 TX Texarkana KTAL-FM 98.1 rp, still mono
 TX Victoria KZEU 107.9 k, no nonID, no "Kazoo," now "108-KZEU"
 TX Wichita Falls KKQV 103.3 rs, ID with Lawton OK, "QV-103" [country/AC
 TX Winnsboro KWNS 104.9 kr, "K-105,"/VA Cape Charles WKSV 96.1 gr, contemporary Christian music
 VA Petersburg WPLZ-FM 99.3 rs, "Magic 99.3"
 VA Lynchburg WXYU 101.7 k, "Country 102" (sinking "U-102") [contemporary"
 WA Toppenish KHYT 92.9 rm, "SMN adult/
 WI Clintonville WJMQ 92.1 k
 WI Eau Claire WUEC *89.7 cr, some relaying of WI Public Radio and some student programming; signed off at 2 p. m. on a weekday afternoon, on only a limited schedule Sundays

WI Spencer WMJA 92.1 rm, ID with Marshfield-Neillsville, but no longer with Medford
 WI Sturgeon Bay WQZZ 99.7 mr
 WY Casper KMGW 94.5 r, "AC-oldies," "\$[tereo], "Majic"
 SK Regina CIZL 98.9 r, "classic hits," still "Zed-99," as is CIZZ 98.9 Red Deer AB

FMistakes, FM Atlas-12

AR Greenwood *101.7 KNYDt add *, p. 34
 CA Los Angeles KCLA 99.5 coverage should be 45 km, not 54 km, p. 103. KEDG 101.9 Glendale claims not to have a directional antenna, but current c-p calls for such
 CA Newport Beach *89.5 KSBRT, not *88.5, p. 78 [ey and Tarpon Springs, p. 30
 FL Holiday should be between New Port Rich-/HI Honolulu 96.7 KRTRt, not 96.3, p. 86
 KY Nicholasville 102.5 WCKU calls missing, p. 110
 LA New Orleans WRNO-FM 98.5 remove p in front of 99.5, p. 111. Is "The Rock," having dropped "FM-100." [90.5," p. 56
 MO Point Lookout KSOZ *90.5 remove "seeks/ NM Gallup remove *101.7 KTDBt from p.
 NC Statesville *93.5 WHPEt add * pp. 24, 139; calls are W228AR
 OH Bellaire dot is on wrong side of border, p. 41
 OK Enid *103.1 KNYDt, not "KNIDt," p. 60
 OK Tulsa KBEZ 92.9 coverage too high for its listed facilities, p. 120. Is 65 km (not 80 km).
 TX Anson KHKR 98.1 (not "KHCR"), p. 122, ID with Abilene. No nonID, saying: "Lonester 98 FM, KHKR."
 BC Port Alberni *98.1 CBTQ, add *, p. 90
 "I really like the maps, but please redraw the Texas map. With our large and odd shape and large number of stations, it would be nice to have Texas on six pages instead of four."
 "I enjoy your Atlas very much and always look forward to the next one."

On Air (Selected)

CA Los Gatos K269DL 101.7, a KBOQ relay, also claiming coverage in Palo Alto, but "no trace of the relay in Palo Alto as the map would suggest" [from 99.3
 MI Iron River WIKB-FM 99.1, having moved/ MN Marshall KKCK 99.7 (from 100.1)
 NY Mayville (Jamestown) W211AE *90.1, 5 watts ERP
 PA Meadville W207AF *89.3, 5 watts ERP
 PA Warren W211AF *90.1, 7 watts ERP
 SC Aiken WLJK *89.1, \$, cj, tTB, 67 kHz, partially staffed relay of SC ETV radio network. "Our local Channel 6 (WJBF-TV) has been asking people to report interference (if any) to them at (404) 722-6664." ... Keep it going with FMedia! and the "FM Atlas."
 VA Crozet WJLT-FM 102.3, \$, rm, "alive and well"
 MB Winnipeg CKO-FM 79.1, "part of the CKO network. It finally came on air after a three-year wait."
 "CKXL" 101.5 "has been on twice June 30 to July 2 and Aug. 4-6. They are trying to get a full time licence from the CRTC, and hope to be on 'some time this fall'. All programming is done by local volunteers and is all in French."

On Air or Licensed, Strangely Coexisting
 NY Sodus WSCS *89.5, near WMHN *89.3 Webster [Douglas K221CS 92.1
 UT Bountiful K221CZ 92.1 and UT Fort/

Off Air, or Not Yet On

HI Makawao KVIB 94.3
 IA Sioux Center KVDB-FM 93.9 (still on 94.3)
 MD Middletown WAFY 103.1
 MI Baraga WJMY 104.3, "but coming soon"
 MI Hancock WTHV 98.7
 MI Houghton WAAH 102.3
 MI Mackinaw City WSSW 94.3
 MI Ontonagon WONT 101.1 (still on 98.3)
 NY Buffalo WFBF *89.9, but heard testing in \$, g, Family Network programming. Clarence NY 92.1 translator not on when the primary was testing.
 NY Rochester WIRQ *93.3, for the summer, "while WRUR *88.5 and WITR *89.7 Henrietta are operating with reduced schedules. . . WBER *90.5 is on full schedule,

but. . . hasn't aired a legal 'WBER Henrietta' ID for years."
 NC Tarboro WAZO 104.3 [the summer
 OH Toledo WXTS (or WAMP) *88.3, for/
 OR Medford KOPE 103.5
 OR Portland KBVM *88.3
 OR Reedsport KSYD 92.1
 OR Sutherlin KSRL 101.1
 PA Barnesboro WRHB 92.5
 PA Elizabethville WLIZ 100.5
 PA Reynoldsville WDDH 99.5
 TN Lobelville WIST 94.5 (still on 94.3)
 TX Austin KHFI 98.1, still on 98.3, still "K-98"
 VA Staunton WTON-FM 94.3
 WA Olympia KXXO 96.1
 WV Bridgeport WDCI 104.1
 WI Marshfield W261AF 100.1, "but we are hoping to bring it back"
 WI Milwaukee WBZN-FM 100.7 Racine's high power booster was permanently taken off the air because of interference between that and the main station
 WI Watertown WBII *91.5—deleted?
 WTFX 94.1, "temporarily silent"

Deletions

FL Captiva W252AK 98.3
 IN South Bend W252AG 98.3, has never operated
 MI Marquette W288AH 105.5, not necessary now that WMQT is 100 kw from Ishpeming
 MT Billings KRER *89.9
 MT Helena KHTC *89.5
 NV Dyer 105.5 KIBSt—FCC has no record of it
 NH Manchester WANH *90.7, not on FCC lists any more
 NY Central Square WCSQ *89.3. "This station has been dismantled and its equipment sold." Although they still hold an FCC license, there are no plans to reactivate it.
 WY Buffalo KHEF *91.9

SCServices, 57, 67 and 92 kHz

Symbols are as in the "FM Atlas"
 AR Fayetteville KEZA 107.9 tR, 92 (tM, 67)
 CA Los Angeles KQLZ 100.3 no 92. "The Chinese are still on 67 kHz with nothing official on 92, although we seem to be testing for one group or another most of the time. Right now, it's Supermarket Network which supplies all the music and in-store commercials for Von's and Pavillion's markets. There are something like 300 stores in southern California. They can't all hear us, however. It's using the Music 4 single sideband system I told you about before."
 GA Atlanta at 824.312 mz is a Muzak-type service with easy listening music and light jazz. "Very good fidelity; it is no STL, as there is never any talking on it. It may be going out to Eckhard stores, but only if the individual stores insert their own commercials. I have heard no pauses in the programming to suggest when stores may be inserting their own announcements."
 ID Moscow KZFN 106.1 no SCS
 IL Chicago WBBM-FM 96.3 tY 67 (not tZ), [t(D), 57] [tE, 67 (Vietnamese?)
 WKQX 101.1 no 92, carrier only, was tE; retains/ WGCJ-FM 107.5 no 67 (had tZ); retains tE, Greek, 92 [open carrier, 67)
 IL Elmwood Park WCKG 105.9 no SCA (only/ IL Kankakee WONU *89.7 tX, 67; tX, 92 (had tF, U)
 WBUS 99.9 tZ, 67
 IL Oak Park WVAZ 102.7 tZ, 67 (tY, 92)
 IN Elkhart WYEZ 100.7 tX (from tM), 67; no "Stereo 107" nonID [with South Bend WFRN 104.7 no SCS (had tX, 67), ID/
 IN Fort Wayne WAJI 95.1 tZ, 67
 WMEE 97.3 tD, 57; tX, 92; no 67
 IN Goshen WZOW tU, 67
 IN South Bend WNSN 101.5 tX, 92 (tM, 67)
 IA Dubuque KATF 92.9 tX, 67



MI Alpena WHSB 107.7 no SCS (had tA, 67), open carrier only
 MI Ann Arbor WUOM *91.7 tX, 67 (no 92; had tY 92 and talking farm news, 67)
 WIQB 102.9 no SCS (had tM, 67)
 MI Battle Creek WKFR 103.3 no SCS (had tY, 92) [tF, Y)
 MI Bay City WHNN 96.1 tX 67, no 92 (had/ MI Cheboygan WGFm 105.1 tX, 67, still r, \$, main carrier, "Gold FM" (strict)
 MI Coldwater WNWN 98.5 no SCS (had tC, 67)
 MI Detroit WDET *101.9 no Y, 92
 WOMC 104.2 no (H), 57
 WQRS 105.1 tZ, 67
 WJZZ 105.9 no SCS (had tP, 92)
 WWWW 106.7 no SCS (had tH, 57, tX, 67)
 MI East Lansing WFMK 99.1 tX, 67
 MI Flint WFUM-FM *91.1 tX, 67
 WCRZ 107.9 tM, 67
 MI Gaylor WPHN *90.5 tU, 67 (talking telemetry in synthesized voice: ". . . Reflected power 163 watts. Goodbye." Carrier shut off.)
 MI Houghton WHUH 97.7 tM, 67, still "The Great 98," not yet moving to 96.3 [92
 MI Lansing WITL-FM 100.7 t(D), 57; tM, 67; no/ MI Marquette WHWL 95.7 no SCS (had tM, 67)
 WRUP 103.3 tM, 67; tP[aging] 92 (tone and voice; removes carrier between calls)
 MI Midland WKQZ 93.3 tU, 67; "Z-93, KQZ"
 MI Sault Ste. Marie WYSS 99.5 tG, 67 (not tC)
 MO Springfield KSMU *89.1 "has thought about putting up on SCA frequency for talking books, but so far they're not planning on using their SCA generator any more"
 KWTO-FM 98.7 tX, 67, "digital paging"
 MT Missoula KUFM *89.1 tU, 92 (tT, 67)
 NM Farmington KRAZ 96.9 no SCS
 NY Auburn WPCX 106.9 no SCS (had tM, 67)
 NY Buffalo WNEF-FM *94.5 tZ, 92; no 67
 NY DePew WBLK 93.7 no SCS (had tQ, 67)
 NY Fulton WKFM 104.7 no SCS (had tC, 67)
 NY North Syracuse WEZG 100.9 no SCS, only open carrier, 92 kHz. Had Italian service. "This Class A has its tower in a swamp and did not give good coverage to the parts of Syracuse where most of the Italians live."
 NY Oswego WRVO *89.9 no SCS [92)
 NY Rochester WRMM 101.3 no SCS (had tY, / NY Syracuse WMHR 102.9 tU, 92 (tM, 67)
 WRHP 107.9 no SCS (had tQ, 67). "We would like to get a paying SCA customer. Tullio approached us, but he only wanted to take it out as a trade-out for the Italian service."
 NY Utica WUNY *89.5 tT, 67; tU, 92
 OH Archbold WMTR-FM 100.9 no SCS (had tM, 67) [carrier now r, \$
 OH Bryan WBNO 100.9 tM, 67, main/
 OH Cleveland WCLV 95.5 no SCS (had tX, 67)
 WNCX 98.5 no SCS (had tM, 67)
 WMJI 105.7 t(D), 57; tQ, 67; no 92
 OH Defiance WDFM 98.1 tX, 67
 OH Findlay WKXA 100.5 tX, 92; no 67 (had tM) [main channel
 OH Geneva WDON 104.9 tU, 67, \$, r, on/
 OH Lima WIMT 102.1 tF, 92 (talking farm news); (tM, 67) ["95-Mix" nonID
 OH Medina WQMX 94.9 tR, 92 (tM, 67); no/
 OH Napoleon WNDH 103.1 no SCS (had tM, 67); r (top 40), main
 OH Norwalk WLKR-FM 95.3 tU, 92
 OH Toledo WIOT 104.7 tX, 67 (not tM)
 OH Eugene KWAX *91.1 tM, 67
 KPNW-FM 99.1 tM, 67 [tT, 67)
 OR Portland KBPS-FM *89.9 no SCS (had/ KBOO *90.7 no SCS (had tY, 67)
 KXL-FM 95.5 tX, 67
 KWJJ-FM 99.5 no SCS (had tQ, 67)
 KKRZ 100.3 no SCS (had tM, 67)
 KKCX 101.1 tX, 67
 OR The Dalles KMCQ 104.5 tX, 67
 PA Erie WCCK 103.7 tU, 92 (tM, 67)



WI Janesville WJVL no SCS (had tZ, 67)
 WI La Crosse WSPL 95.7 tU, 67; "FM-96"
 (strict) [voice], 67; tT, 92
 WI Milwaukee WYMS *88.9 tWeather [NOAA/
 WUWM *89.7 no SCA (had tY, 92). "We would
 like to get a paying SCA back. Multicomm
 didn't have enough business here." Still
 \$[tereo] for evening jazz, but properly turns
 stereogenerator off when carrying monophonic
 fare.
 WQFM 93.3 no SCS (had t[D], 57)
 WLTX 97.3 tC, relay of WISN AM at 67 kHz. It
 is on much of the time, acting as an auxiliary
 to their regular STL.
 WVCY 107.7 no SCS now, but to have tT,
 educational programs to students in home
 schools, 67 kHz. "The background music
 business dried up. The stores can simply
 install their own dishes and bypass the SCA
 stations."
 WA Tacoma KPLU *88.5 t(D), 57 kHz
 ON Burlington CING 107.9 tX, 67 (not tT)
 ON Kingston CFLY 98.3 tR, 92 (tM, 67)
 ON London CKO-FM3 97.5 tM, 92 ("classical,
 on only in the evenings for high-class
 restaurants"); (tM, 67)
 CIXX *106.9 tR, 92, which is different from
 their tR, 67 and r (stereo) on the main
 channel [(had tS, 67)]
 ON Sault Ste. Marie CJOM 104.3 no SCS/
 ON Toronto CKO-FM2 99.1 tM (with vocals),
 67; tR, 92
 CILQ 107.1 tZ, 67
 ON Windsor CJOM 88.7 tR, 67
 "Best wishes always. Don't freeze out some
 winter! Sure glad I don't live up North any
 more!"

NonIDs, Not Just Slogans

AL Evergreen WJJK 93.3 K 93-3
 AR Barling KPHN 94.5 95 Alive, 1D with Fort
 Smith [100.9 Q-101]
 AR Fort Smith KBBQ/ ["96 Kissing"]
 AR Little Rock KSSN 95.7 Kissin' 96 (not/
 KZOU 98.5 Zoo-98
 KKYK 103.7 no nonID, no longer "K-Kick,"
 now saying "KKYK-104"
 AR Texarkana KTWN-FM 107.1 107 K-Twin
 FL La Belle WKZY 92.1 Cozy Country
 FL Plantation Key WFKZ 103.1 Sun 103.1
 (from "FM-103")
 FL Sebring WCAC 105.5 Class 105 (from
 "AC-105")
 GA Augusta WZNY 105.7 still "Sunny 105," and
 third overall in the ratings (WBBQ-FM 104.3
 and AM on top; then WFXA 103.1). Don
 MacNeil at WZNY: "What makes radio both
 wonderful and hard, is that radio is the last
 emotional medium. People don't connect up
 emotionally with a television channel or
 newspaper, but they still do with radio."
 GA Waycross WHFX 103.3 Fox 103 (throws off
 front burner "Hot Fox") [Cat"]
 ID Lewiston KATW 101.5 Cat FM (from "The/
 ID Mountain Home KLVJ-FM 99.1 (moving
 from 99.3) K-Love [letters often"]
 IL Champaign WLRW 94.5 no nonID, "says call/
 WHMS 97.5 no nonID, discarding "EZ 97-5"
 IL Chicago WLIT 93.9 no nonID, "says call
 letters all the time" [95"]
 WNUA 95.5 no nonID, roughening up "Smooth/
 WUSN 99.5 no nonID, no "US-99"
 WJMK 104.3 no nonID, no "Magic 104," saying
 call letters "every time"
 IL Danville WDNL 102.1 DNL (not strict;
 unplugging "Power 102")
 IL Decatur WJZQ 95.1 no nonID, throwing
 stones at "Rock 95"
 IL Des Plaines WYLL 106.7 no nonID, discarding
 "The New 106.7"
 IL Peoria WWCT 105.7 no nonID, no "106"
 IN Elkhart WVPE *88.1 no nonID, no "FM-88"
 IN Indianapolis WFBQ 94.7 Q-95 (not "95-Q")
 "Has always been 'Q-95' and will always
 remain 'Q-95.' This station is one which is
 being attacked by the FCC for "indecent"
 programming.
 IA Pella KDMG 103.3 All Gold 103
 LA Galliano KBAU 94.3 Bayou 94
 LA Houma-New Orleans-Baton Rouge KHOM
 104.1 K-Home 104 [with Monroe]
 LA West Monroe KYEA 98.3 K-98, ID/
 LA Shreveport KMJJ 100.1 Magic 100

ME Ellsworth WKSQ 94.5 Lite Rock Kiss 94 FM,
 losing the Bangor "service mark" fight to
 WPBC 92.9, "Lite 93." WKSQ thus cannot
 call itself "Lite 94."
 MI Gladwin WGDN-FM 103.1 FM-103 (not
 strict), still S, b
 MS McComb WXLT 94.1 Extra Lite 94.1, 1D
 with Baton Rouge (LA)-Hammond (LA)
 MS Poplarville WZKX 107.9 ZKX, Power 108,
 ID with Gulfport-Biloxi, but no longer with
 Hattiesburg
 MS Taylorville WBBN 95.9 B-95 [mono
 MO Bethany KAAN-FM 95.5 Can Country, still/
 NE Columbus KLIR 101.1 Softrock 101 (mud-
 dies "Clear")
 NJ Asbury Park WJLK-FM 94.3 no nonID,
 kicking out "K-94" [r, \$]
 NM Santa Fe KNMQ 105.9 Q-FM (strict), still/
 KIVA 105.1 Music Power 105
 OH Cleveland WLTF 106.5 Lite Rock 106 1/2
 OH Cleveland Heights WRQC 92.3 Hot 92, still r
 OH Port Clinton WOSE 94.5 no nonID (no
 "94-FM") [K-Rocks 98.1
 OK Lawton KKRX-FM 98.1/ ["Zed 99"]
 OK Oklahoma City KZBS 98.9 Z-99 (not/
 KMGL 104.1 Magic 104
 OK Tulsa KVOO-FM 98.5 98 Country
 OR Portland KSSN-FM 97.1 "KISN-FM," but
 those calls are not for real, since KISN-FM is
 in Salt Lake City UT
 PA Harrisburg WHKS 94.9 The New Cool 94.9
 PA Nanticoke WSFX *89.1 89-X
 PA Susquehanna WKGB 92.5 92-5 KGB
 FM [FM"]
 TN Dyersville WASL 100.1 SL-100 (from "100.1/
 TX Bastrop-Austin KGSR 107.1 107.1 The Star
 TX Brownwood KISJ 104.1 Kiss 104
 TX Bryan KORA 98.3 98 Country, 1D with
 College Station
 TX Canyon KHVK 107.1 "The Hawk" (strict), r
 TX Commerce KEMM 92.1 Kem-92, 1D with
 Greenville
 TX Crockett KBHT 93.5 Best Hits 93-5
 TX Dallas-Fort Worth KKDA-FM 104.5 Hot 104
 TX Denison-Sherman KDSQ 101.7 Power 102
 (from "Q-102") [K-Fan 101
 TX Fredericksburg-San Antonio KFan 101.1/
 TX Galveston-Houston KQQK 106.5 Hot 106.5
 TX Gilmer KAEZ 95.3 Light Hits 95.3, 1D with
 Longview [saying "93.5-KIKT"
 TX Greenville-KIKT 93.5 no nonID, no "Kick,"/
 TX Jacksonville-Tyler-Longview KOOI 106.5
 K-Double-O
 TX Harlingen KELT 94.5 K-Lite 94 1/2, 1D with
 Brownville-McAllen
 TX Houston KLDE 94.5 no nonID, saying
 "Oldies 94.5, KLDE" [98 FM, KFMK"
 KFMK 97.9 no nonID, saying "Classic Hits/
 KILT-FM 100.3 no nonID, saying "FM-100,
 KILT" [dumping "K-101"
 KLLO 101.1 no nonID, [103, KQUE"
 KQUE 102.9 no nonID, saying "FM-/
 TX Luling-Austin KAPT 94.7 no nonID, decapi-
 tating "Capital FM," and saying "Easy KAPT
 94.7 FM" [Venedades (Spanish)
 TX McKinney-Dallas KSSA-FM 95.3 Radio/
 TX Odessa KQIP 96.9 97-Gold (from "Q-96.9"),
 ID with Midland [ing "96-KLIS"
 TX Palestine KLIS 96.7 no nonID, say-/
 TX Paris KBUS 101.9 101.9, K-Bus
 KTXU 107.7 The Superstation
 TX Plainview KATX 97.3 no nonID, booting
 "K-Tex"
 TX San Angelo KBIL-FM 92.9 B-93
 TX San Antonio KTFM 102.7 no nonID, saying
 "Hot 103, KTFM"
 KZEP 104.5 Classic Hits 104.5
 TX Sulphur Springs KDXE 95.9 Dixie 96
 TX Victoria KEPG 100.9 Super G
 VA Appomattox WZST 102.7 Star 102.7
 VA Big Stone Gap WAXM 93.5 93-X
 VA Lynchburg WKZZ 100.1 Z-100
 WI Baraboo-Madison WOLX 94.9 no nonID
 ON Thunder Bay CJSD 94.3 Hot 94 (from
 "94-FM"), still r
 PQ Chicoutimi CFIX 96.9 C-Fix, Quatre-vingt-
 dix-seize-virgule neuf
 PQ Rimouski CIKI 98.7 Les Meilleurs Souvenirs,
 FM-98 (strict)
 SK Regina CKIT 104.9 K-105 (not "Stereo-105")

LA New Iberia KDEA with Lafayette-Baton
 Rouge
 MN Aitkin KEZZ 94.3 with Brainerd
 MN Orville-Milbank (SD) KCGN 101.5 no
 longer with Sisseton SD; station celebrating
 its sixth anniversary
 MS Forest WQST 92.5 with Jackson-Meridian
 NY De Ruyter WVOA 105.1 with Syracuse, all c,
 \$, free commercials, great signal
 OK Edmond KTNT 97.7 with Oklahoma City
 PA Grove City WRKU 95.1 with Youngstown
 OH, still "K-Rock"
 TX Bandera KHLC 98.3 with Kerrville
 TX Beaumont KQXY-FM with Port Arthur-
 Orange [leen, "Q-106"
 TX Belton KTON 106.3 with Temple-Kil-/
 TX Brownsville KTXF 100.3 with Harlingen-
 McAllen, "K-Tex 100"
 TX Bryan KKY5 104.7 (moving from 104.9)
 with College Station
 TX Burkburnett KYI 104.7 with Wichita Falls
 TX Cameron KCRM 103.9 (moving from 103.1)
 with Rockdale-Milano ["Country 103"
 TX Copperas Cove KOOV 103.1 with Killen,/
 TX Corsicana KAND 107.9 variable other cities
 in ID list
 TX Dallas KZPS 92.5 with Fort Worth, no
 nonID, saying "Classic Hits 92.5, KZPS"
 KJMZ 100.3 with Fort Worth
 WRR 101.1 with Fort Worth
 TX Denton KJZY 99.1 with Dallas-Fort Worth
 KOAI 106.1 with Highland Park-Dallas-Fort
 Worth, "106.1 The Oasis"
 TX Edinburg-McAllen KBFM 104.1. Third city
 varies between Brownsville and Harlingen.
 TX Edinburg KVLV 107.9 with McAllen-
 Brownsville (not with Alamo-Brownsville),
 still "Easy 108"
 TX Fort Worth KEGL 97.1 with Dallas, no
 nonID, saying "97.1 KEGL, The Eagle"
 KMEZ-FM 107.5 with Dallas, "Easy 107.5"
 TX Gainesville KDGE 94.5 with Dallas-Fort
 Worth, "modern rock"
 TX Harker Heights KIXS 105.5 with Killen,
 "105.5 Kicks FM"
 TX Kilgore-Longview KKTZ-FM 96.1 adds
 Marshall-Tyler, "96-X"
 TX Killen KBTS 93.3 with Austin (no longer
 with Temple) ["The Waves 97.5"
 TX Kingsville KWVS 97.5 with Corpus Christi,/
 TX Lampasas KLTD 99.1 with Austin, "Cool
 99" [of with Midland-Big Spring)
 TX Lamesa LSC 104.7 with Lubbock (instead/
 TX Merkel KFQX 102.7 with Abilene, "Fox
 102.7" ["104.9 Kicks FM"
 TX Mexia KYCX 104.9 with Groesbeck,/
 TX Midland KCHX 106.7 with Odessa
 TX Monahans KGEE 99.9 with Odessa-Midland
 TX Mount Pleasant KPXI 100.7 with Tyler-
 Longview ["Texas 103"
 TX Nacogdoches KJCS 103.3 with Lufkin,/
 TX Port Arthur KYKR 93.3 with Beaumont-
 Orange; no nonID, now saying "93 FM,
 KYKR" [Corpus Christi
 TX Robstown KROB-FM 99.9 with/
 TX Seguin KSMG 105.3 with San Antonio
 TX Sherman KIKM 96.7 with Denison
 TX Temple KPLE 104.9 with Killen
 TX Tyler KTYL 93.1 with Longview, "East
 Texas Superstation," dropping "93-Tyler"
 TX Waco KTCS 99.9 with Temple-Killeen, "Kiss
 99"
 TX Whitehouse KISX 107.3 with Tyler-Longview
 TX Wichita Falls KNIN 92.9 with Lawton OK,
 no nonID, saying "Rockin' 92, KNIN"
 WI Ladysmith WWIB 103.7 with Eau Claire
 "The new FM Atlas is GREAT!!!!"

FM Translator Abuse

Applications—all for WMBI-FM *90.1 Chicago,
 except for the "Woodrow" TX grant
 OR Bend *90.5, PA Johnstown *88.1, PA
 Stroudsburg *91.1, TX Temple-Belton *89.9,
 TX Texarkana *90.3, TX Waco *89.7,
 TX Woodrow *91.7 K219BL, see above, "New"
 under Lubbock. To transmit from 33-35-07;
 101-50-49, which is NW of Lubbock, probably
 directional, aimed at Woodrow, which is a small
 town south of Lubbock. A Lubbock station in
 reality, but deceptively using "Woodrow" as its
 city of license. Family Stations are at it again!
 VA Charlottesville *88.1.

**AM Happenings Most Likely Caused
 by FM**

DC Washington WGMS AM 570. Owners looking
 at a new transmitter site, about 5 km south of
 Germantown MD. Such a move would "drastically

Multi-City IDs in Use

AR Gurdon KGAP 92.7 with Arkadelphia-
 Prescott
 LA Benton KDKS 92.1 with Shreveport (no
 Bossier City), "Kiss 92"
 LA Boyce KBCE 102.3 with Alexandria, "B-102"
 LA Kaplan KMDL 97.3 with Lafayette

reduce WGMS' coverage of Charles County, Calvert County and outlying parts of Prince George's County." Move would be a surprise to industry experts who saw it as not worth the cost, given WGMS' minuscule audience. Format expected to change from classical to something like all-business news. "After we get the transmitter moved, then we'll worry about programming." GA Augusta WRDW AM shuts down (but not WRDW-FM 96.7 Wrens, which continues on the air). Sale was said to be in the works, but station has refused to "identify prospective buyers, their plans for the station or reasons why the station stopped broadcasting." It had also gone silent in February because employees had not been paid. Six individuals who had promised to cover loans totaling more than \$650,000 are being sued by First American Bank of Georgia, which says the men defaulted on the loans. The bank seeks \$737,661.52, the amount of the loan plus interest from principals in Val-Tel, Inc., owners of WRDW-AM-FM. Val-Tel has filed for bankruptcy.



Walker

Loans were taken out in 1982 and 1985, and renewed in 1986, with the loans consolidated in 1988. "Last year, Vista Bank of Marion County FL obtained a judgment from Val-Tel and three of the stockholders—Leon Booker, Solomon Walker II and Hames M. Hinton, Jr.—on money Val-Tel owed for WRDW-FM. That judgment, between \$150,000 and \$200,000, has been stayed because of the bankruptcy proceeding."

IL Chicago WLS 890 AM is scheduled this month to switch from music to all talk. "It brings an end to what was once one of the Midwest's most popular and most successful AM rock stations. During its heyday in the '60s and early '70s, WLS was THE station for the most popular rock and roll hits of the day. It boasted such legendary disc jockeys as Dick Biondi, Art Roberts, Clark Weber, Ron Riley, Larry Lujack, Fred Winston, Bob Sirott, John (Records) Landecker and Yvonne Daniels. But it wasn't until the '80s that age and FM radio were starting to creep up to WLS. Younger listeners turned off by the station's conservative music mix defected to upstart WBBM-FM with its high-energy sound. By the mid-'80s, morning man Lujack switched to afternoons, and things went downhill from there. The station couldn't make up its mind whether to play music or to go all-talk. This ill-conceived middle-of-the-road format did in the 'Big 89'. And now, the owners of Capital Cities/ABC are finally going to switch the format to all-talk. I only wish they could've done it sooner. Everyone here in Chicago will have their own memory of WLS in its glory years as an AM powerhouse. Though the glory years are long gone, what was once the Midwest's top-rated AM rocker will never be forgotten. Long live 'The Big 89'. P.S., Keep up the good work!" writes Greg Owens.

MA Concord WADN 1120, "Walden Radio," with "folk/acoustic format. . . This is the sort of station that might have shown up on FM 15 or 20 years ago, but which has rapidly been driven off as FM has become THE big business in radio. Now that AM has been relegated to a more minor role, I hope that some new or existing-but-failing AM stations will try formats like this. Their audiences will never be huge, but, even better, they will be dedicated."

NY Albany WGY AM 810 continues to dominate the ratings, but "85 percent of WGY's audience is over 35. Their problem is attracting new listeners." WTRY 980 also is feeling the effects of declining AM listening. "The defection of Fred Horton and Richie Phillips last fall to WGNA (107.7 FM) is an example. WGNA has come up quite a bit in the ratings. A lot of audience moved over with Horton and Phillips. WTRY had an 8 rating in the fall and 5.9 next time around. WGNA went from a 5.9 to a 9.4.

Another factor aiding WGNA, which is now in the top tier of stations, was WPTP's (AM 1540) change in format. WGNA now is the only country station in the Albany metro market." OH Cincinnati WCVG (licensed to Covington KY) 1320 drops all-Elvis Presley format. It "wasn't profitable." OR Portland KSGO 1520 changes to KFXX, "The X," and playing hard rock, going after daytimer KZRC 1010. "KSGO has seen its ratings decline since KKSX 97.1 FM started an oldies format on FM." Audiences for oldies on AM had been too small. "At the peak with oldies it had a 2.7 Spring '87. Spring '89 has it at .4, 12+."

TX Helotes (Spanish: "hot corn on the cob") KXAM 1440 "deleted by the FCC." Tried to serve NW part of San Antonio. TX Lockhart KHJK 1060, SE of San Marcos. "The man who bought it applied for synchronous repeaters on 1060 in San Antonio and Austin, with the FCC not acting on the repeater applications." KHJK has "been silent at least four years." WI Madison WHIT AM 1550 ditched its oldies format in favor of simulcasting the country sounds of WWOQ FM 106.3 Middleton WI. "WHIT was hit hard across the boards in the ratings recently when WOLX FM 94.9 (Baraboo WI) which dropped its easy listening format in April for continuous oldies. . . WHIT can broadcast only from sunrise to sunset coupled with the stereocapability of WOLX were 'insurmountable' obstacles for the AM station to overcome."

FM Rulemakings Proposed

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

- AL Geneva 93.7C1 for 93.5A, WRJM, counterproposal
- AL Monroeville 95.3A, with Thomasville
- AL Thomasville 96.7C2 for 95.3A, WJDB-FM, Oct. 10, 25
- AL Valley Head (not "Valley"), see last month, p. 6, col. 1, 98.1A. "They are two entirely separate towns. Valley Head is in DeKalb County (near Fort Payne). Valley, which is not even on the map, is in Chambers County near Lanett."
- CA Barstow 95.9B1 for A, KXXZ, Oct. 2, 17
- CA Camarillo 95.9B1 for A, KZTR-FM, Sept. 29, Oct. 16
- CA Rosamond 95.9A, Oct. 2, 17
- FL DeFuniak Springs 103.1C2 for A, WQUH, Sept. 25, Oct. 10 [eva, WBBK-FM]
- GA Blakely 93.1A for 93.5A, with Gen-/IL Bartonville 99.9A, Willis Jordan, Sept. 25, Oct. 25
- IL Illinois City 92.5A, Oct. 2, 17
- IA Bloomfield 106.3C2 for A, KXOF, counterproposal [counterproposal]
- IA Chariton 105.3C2 for 105.5A, KELR./IA Melcher-Dallas 106.1A, counterproposal, comments by Sept. 14
- IA Perry 105.9A for 104.9A, with Chariton
- IA Stuart 98.1A, Coon Valley Communications, Sept. 25, Oct. 10 [counterproposal]
- IA Waukon 103.5C1 for 103.9A, KNEI-FM./KY Carlisle 100.7A, Oct. 2, 17
- KY-TN allocations. FCC has asked WCKQ-FM 103.9 Campbellsville KY and WHHT 106.7 Cave City KY to show cause why their licenses should not be modified to operate on new channels
- MI Beulah 92.1A, Oct. 10, 25
- MI Caro 92.1A for 104.9A, WIDL, Sept. 25, Oct. 10 [WKLK AM]
- MN Clouet 96.5A, Sept. 25, Oct. 10./MS Ebenezer 103.9A, JimBar Enterprises, Sept. 22, Oct. 10 [counterproposal]
- NE Columbus 93.5C2 for A, KWMG./NJ Belvidere 107.1A, "WRNJ-Daytimer," Sept. 25, Oct. 10 [move to Tucumcari]
- NM Santa Rosa 96.1C1 for 95.9A, KHUY./NC Atlantic 107.3A, Great Southern Media, Sept. 28, Oct. 13
- NC Carolina Beach 106.3A, Beach Broadcasting of NC, with Shallotte [Sept. 25, Oct. 10]
- NC Kure Beach 106.7A, Hendrix Bcstg./NC Longwood 94.9A, Sept. 25, Oct. 10
- NC Shallotte 98.3A for 106.5A, WPGO, Sept. 25, Oct. 10

- NC Warrenton 107.3C2 for A, WVRS, Oct. 2, 17
- OR Gold Beach 92.7C1 for A, KGBR, Oct. 2, 17
- OR La Grande 99.9C1 for 100.1A, KWRL, counterproposal [Belvidere NJ]
- PA Scranton 106.9A for 107.1A, WEZX, with/SD Pierre 95.3C2 for A, KLSX, counterproposal
- TN Dresden 95.1A, Oct. 2, 17
- TX Hondo 98.7A for 98.5A, new c-p, with Windcrest [counterproposal]
- TX Huntington 101.9C2 for A, KAAU./TX Mirando City 100.5C2 for 100.9A, KZZQ, Oct. 2, 17 [2, 17]
- TX Monahans 102.1C from C1, KWES, Oct./TX Windcrest (San Antonio) 98.5A, Jewel R. Morris, no dates given
- VA Alberta (new c-p) 103.1A for 107.7A, with Warrenton NC [25, Oct. 10]
- WI Altoona 98.1A, Margaret Keefer, Sept./

FM Rulemakings Finalized

- Dates are when FCC filing windows are open
- AL Glencoe 93.1A, Sept. 26-Oct. 26
- AL Linden (new c-p) 102.9C2 from A
- AZ Arizona City—Denied KXMK's request to change from 106.3A to 106.5C2
- AR Gosnell (Blytheville) 93.9A, Sept. 25-Oct. 25
- AR Wilson 103.7A, Sept. 26-Oct. 26
- CO Kremmling KRKM 106.3C2 for A
- CO Widefield KLLI 106.3C2 for A
- FL Fort Myers Beach WQEZ 95.3C2 from A
- FL Port St. Lucie 101.3A, Sept. 18-Oct. 18
- GA Fort Valley WQBZ 106.3C2 for A
- GA Statesboro WMCB 100.1C2 for A
- GA Wrightsville WIML 107.5KA from 106.3A
- IL Danville 94.9A, Sept. 12-Oct. 12
- IN Nashville 95.1A, Sept. 12-Oct. 12
- IA Mason City KCMR 97.9A from 98.3A
- KS Augusta 104.5A from 96.3A
- KS Derby KRZZ-FM 96.3C2 from 95.9A
- KS Herington 105.7A from 96.3A
- KY Campbellsville 97.9A, Sept. 12-Oct. 12
- KY Horse Cave 100.7A, Sept. 12-Oct. 12
- LA West Monroe KYEA 98.3C2 from A
- MN Alexandria KXRA-FM 92.3C2 from 92.7A
- MN Spring Grove KQYB 98.3C2 from A
- MN Two Harbors WRSR 104.3C2 from A
- MO Columbia KFMZ 98.3C2 for A
- MO The FCC dismissed Contemporary Broadcasting's seeking a reconsideration of changes in the allocations affecting Palmyra MO and the returning as unacceptable its petition for changes at Columbia MO
- MO Fulton KKCA 100.5A from 97.7A
- MO Troy (not "LA," as given last month, p. 6, col. 1), 100.7A. "You misread the Report and Order. The rulemaking dealt with a number of towns in Missouri, including Troy, Louisiana, etc. Louisiana is a town in Missouri, not the name of a state following Troy. Confusing, huh?"
- NM Taos KTAO 101.5C2 from 101.7A
- NY Denied Jedco Broadcasting Corporation's request for reconsideration of the allocation of 105.7B1 to Queensbury NY and denying a competing proposal by WSCG to substitute 105.7B1 for 93.5A at Corinth
- NY Essex 101.3A, Sept. 12-Oct. 12
- PA Covington 101.5A, Sept. 12-Oct. 12
- PA Millersburg 99.9A, "first come/first serve"
- PA Spangler 97.3A, "first come/first serve"
- TN Germantown WEZI 94.1C2 from 94.3A
- TN Mount Juliet 106.7A, Sept. 12-Oct. 12
- TN Ripley 94.3A for 94.1A
- TN Signal Mountain 98.1A, Oct. 3-Nov. 2
- TX Amarillo 105.7A, Sept. 12-Oct. 12
- TX Claude 95.7A, Sept. 12-Oct. 12
- TX Comfort 95.1C2, Sept. 26-Oct. 26
- TX New Uim 92.3A, "first come/first serve"
- VA Bowling Green 96.9A, Sept. 12-Oct. 12
- VA Broadway WLTG 96.1B1 from 95.5A
- VA Buena Vista WLTG 96.7B1 for 96.7A
- VA Mount Jackson WSIG-FM 96.9B1 from 96.9A
- VA New Market 103.3A, Sept. 26-Oct. 26
- VA White Stone 100.1A, Sept. 18-Oct. 18. The FCC dismissed a counterproposal to allot this channel to Ridge MD.
- VA Woodstock WAZR 93.7B1 from 95.9A
- WI Chippewa Falls. The FCC denied WCFW's request to move to 106.1C2 from 105.5A.

FM Stations to be Downgraded by FCC

On June 1, the FCC created a new class of FM station (C3) for Zone II. While many Class As will be able to upgrade, the other side of the coin is that

some stations not meeting C2 status will have to be downgraded. This also affects noncommercial stations. Stations will have until June 3, 1991 to apply for upgrades to meet current C2 (or higher) requirements. "This means that protected contours could decrease, allowing surrounding facilities to upgrade in some cases," the National Association of Broadcasters warns. Here's the list as given by the FCC.

AL WGTF Dothan, WOCG Huntsville, WSGN Gadsden, WYJD Brewton; AK KATB and KENI-FM Anchorage, KCAW Sitka, KCZP Kenai, KJUZ Kodiak, KRBD Ketchikan, KUAC Fairbanks, KUHB St. Paul, KWLF Fairbanks; AZ KTTI Yuma; AR KB5A El Dorado, KLLN Newark, KUCA Conway, KZIG Cave City; CA KIBC Burney, KMUD Garberville; CO KCSU Fort Collins, KEPC and KTLF Colorado Springs, KMTS Glenwood Springs, KTSC Pueblo, KURA Ouray; FL WDNA Miami, WEGS Milton, WJFR Jacksonville, WMIE-FM Cocoa Beach, WMUM Marathon, WNLE Fernandina Beach, WOLR Lake City, WPIO Titusville, WTJT Crestview, WTLG Starke, WWOL Lakeland; GA WFRG Columbus, WOAK La Grange, WRFG Atlanta, WUOG Athens, WVVS Valdosta; ID KKQT Rexburg, KRFA-FM Moscow; IA KBBG Waterloo, KCKC Cedar Rapids, KDFR, KDMI (with 11500 watts?); KDP5, KUCC all Des Moines, KHKE Cedar Falls, KUNY Mason City; KS KANU Lawrence (110 kw); maybe they mean KJHK *90.7; KCEV Wichita; KY WBFI McDaniels, WCVK Bowling Green, KWKC Owensboro, WJSO Pikeville, WMMT Whitesburg, WNKJ Hopkinsville, WNKU Highland Heights, WSOF Madisonville, WVBA Frankfort, WVHM Benton; LA KLPI Ruston, KLSU Baton Rouge, KNLU Monroe, KPAC Erwinville, WBRH Baton Rouge, WBSN and WWOZ New Orleans; MI WBYF Bay City, WLJN-FM Traverse City, WNBV-FM Newberry; MN KFSI and KZSE Rochester, KQAL Winona, KSDM International Falls, KVSC St. Cloud; MO KCVO Camdenton, KXMS Joplin; MT KGPR Great Falls, KNMC Havre; NE KVNO Omaha, KICX-FM McCook; NV KCEP Las Vegas, KLNK Panaca; NM KLVE Las Vegas, KPER Hobbs, KSJE Farmington, KTDB Ramah; NY WJNY Watertown, WSTY Plattsburgh; NC WAHD Wilson, WBXB Edenton, WCQS Asheville, WFQS Franklin, WGWG Boiling Springs, WNAA Greensboro, WPAR Claremont, WRVS Elizabeth City, ND KDDR-FM Oakes, KEYA Belcourt, KPPR Williston; OK KCCU Lawton; OR KSBA and KYNG-FM Coos Bay, KSMF Ashland, KTLF-FM Tillamook; SC Due West, WECE, WYFH North Charleston; SD KBHE-FM Rapid City, TN WAWL Red Bank, WEVL Memphis, WHGG Knoxville; TX KAMU College Station, KGLY Tyler, KJAS Jasper, KJCR Keene, KJIB Santa Fe (now deleted), KMOC Wichita Falls, KOCV and KEHC Odessa; KPDR Wheeler, KPVV Prairie View, KSAU Nacogdoches, KTSU Houston, KXTX Lubbock; UT KGSU Cedar City, KUIN Vernal; WA KOLU Pasco, KTPS-FM Tacoma; WI WJTY Lancaster, WLFM Appleton, WLSU La Crosse, WWSF Stevens Point; WY KLWD Sheridan, KYDZ Cody.

Other Small-Print Happenings and FM Industry News

To show congressional skeptics that it can mean business, the new FCC has given two FM stations 30 days to explain their actions—mostly regarding the broadcasting of "indecent" material—or face sanctions. Sanctions could range from a warning to nonrenewal of their licenses. KSJO 92.3 San Jose CA's "Perry Stone Show" on several dates in October and November, 1988, supposedly aired a segment in which Stone told a female caller he wanted to lick food off her body, one in which there was a ribald version of the theme from the "Beverly Hills Billies" TV show, and one on classical music performed on a "fellatio." WFBQ 94.7 Indianapolis, most likely on the "Bob and Tom" show, but the news release doesn't say, was claimed to be talk on various dates of having sex with candy bars and a skit of Elvis discussing sex. Also affected is WLUP AM Chicago, turning "bad" after flirting with Christianity on 1000 kHz. That station's "Steve and Gary Show" in Aug. '87 and again in March '89 aired discussions of erections, descriptions of magazine pictures of Vanessa Williams and another woman, and a song about a man filming "Kiddie Porn" at a youth camp. The FCC is up to its full complement of five

commissioners (plus staff), with Al Sikes sworn in as chairman, being joined by new Commissioners Andrew Barrett and Sherrie Marshall.

As follow-up to the story about Thomas Root (Aug., pp. 6-7), a federal grand jury in Washington DC is looking into whether or not he or his firm falsified an FAA document to show that a proposed tower in Kirksville MO would not endanger passing aircraft. The Kirksville allocation is 107.9C1, and I know there were solicitations of the public there to invest in a new "religious" station. Root is said to be back at work in his law office. And the FCC is launching its own investigation, as to whether or not Sonrise, its applicants, attorneys, consultants and their advisors have engaged in a pattern of conduct which constitutes an abuse of the Commission's processes, and which may also be in violation of the federal Criminal Code.

From the NAB: "Q-Sound, a new technology, will allow any stereo station to broadcast music and effects that create the illusion of sound that moves from in front of listeners to behind them. A computer mixing technique creates the effects. Look for commercial music to be produced in Q-Sound this fall."

Alarmed at the FCC's allowing stations to more easily request a new community of license, the NAB is asking the Commission to either clarify or rescind the action. The new rule "goes too far," contends the NAB. An example of the "weakness" of the FCC's June decision is that new FM stations, created by Docket 80-90, would be allowed "to switch communities without ever providing service to their original communities of license."

The FCC has officially amended its rules to allow for noncommercial FM translators to receive their feeds by satellite or terrestrial microwave.

And the FCC is asking for comments on a request of Gerald Turro for waiver of Sec. 74.1231 of the rules to permit his translator W276AQ in Fort Lee NJ to provide local programming. Turro is seeking to program his translator 24 hours a day with entertainment, news and public service. He states that Bergen County NJ has no local commercial FM service and the translator will provide the local service that New York media do not; and his translator will be supported by advertisers who cannot afford to advertise on "out of state, full service stations." Reply comments can be filed at the FCC by Sept. 20.

FCC totals as of July 31 show 4,965 AM stations, 4,222 commercial FM stations and 1,397 educational FM stations; CPs and translators are not included in these counts.

Spring '89 RADAR survey shows FM now in the lead in all audience age groupings, including the 55+ market, with 55.7 percent favoring FM. Previously, AM enjoyed its only lead in the 50 and up age group.

Public broadcasters behaving like children? That's gist of reports out of Columbus OH where WOSU-FM and AM are sparring with WCBE for "first rights" to Garrison Keillor's *American Radio Company of the Air*. WCBE claims WOSU-FM did not originally carry the show, and the new program is merely a "continuation" of the old program, *A Prairie Home Companion*. Similarly, WNED-FM and WBFO Buffalo had quarrelled over the "rights," but settled it amicably. WBFO ceded its rights, because it is satisfied with its own Saturday night lineup, and has dropped American Public Radio. Things aren't as friendly in San Francisco, where KQED-FM is trying to deny KALW any broadcast rights to the program. Both stations previously carried Keillor, but KQED-FM claims to be the primary APR affiliate in the market.

Canada's CRTC is clamping down on SCMO operators who may be competing with licensed stations, especially ethnics. It's decided that SCMOs offering more than 15 percent ethnic content in markets already having an

ethnic AM or FM station must apply to the CRTC and possibly appear at a hearing. The agency fears unregulated SCMO use could "be threatened by unregulated SCMO services."

"The CRTC rejected a cable request for permission to strip SCMO information from FM signals and a proposal by background music operators to consider SCMO a 'private communication'. Also rejected was a proposal to treat 'programming' and 'nonprogramming' separately."

From the classifieds: Marketing specialist needed at WHA-WERN Madison WI. Responsible for surveys, plan conferences, etc. \$12,000 half time, EOE. For more information contact Mary Moore, Wisconsin Public Radio, 821 University Ave., Madison WI 53706; 608-263-4104.

Looking for a handout: KUSU *91.5 Logan UT. They're not going to conduct an on-air fundraiser, so are appealing through the mail for donations—from \$20 to \$1000—to KUSU, Utah State U., Logan UT 84322-8505.

Sidekick SCA generator, 92 kHz, in excellent condition, \$2500.00. Contact me at Box 336, Esko MN 55733-9413; (218) 879-7676.

McMartin BF-25K FM transmitter, 1979 model with Harris MS-15 exciter, available in October. No PCBs! \$30,000, David Solinske, WWRM, PO Box 22000, St. Petersburg FL 33702; 813-576-1073.

Wants to buy FM antenna tuned to 96.7 C. Froke, Box 811, Deer Lodge MT 59722; 406-846-1221.

Want to buy K LH Model 21 small mono table radio, working or not for parts. J. Roper, Imperial Snd. St., RR31, Box 405, Terre Haute IN 47803; 812-877-2663.

Want to buy FM transmitter 4.5 kw. J. Stromquist, WNCB, 2816 Hagberg St., Duluth MN 55811.

FMeanderings—Some Random Thoughts From My Travels

Much of the station news this month was the result of my travels to the East and calling on several stations. It was my first pilgrimage to Syracuse in 20 years, not even having attended my Ph.D. graduation in 1970. You've seen complaints about the poor identifying practices of CBC-Canada FM stations in this rag; well, some of the most enjoyable radio listening on the trip was in southern Ontario. CKOT-FM 101.3 Tillsonburg had such a refreshing live m-o-r or "b" sound that if U. S. broadcasters were to emulate it, I am sure the format would flourish in every market. Even surprising to me was the absolute growth in the number of stations everywhere. I counted 31 stations which the signal-seeking car radio stoppeo at on the Mackinac Bridge in MI; this is in contrast to perhaps three 20 years ago.

WVCY in Milwaukee is alive and well, churning out automated "g" to four other stations in the "VCY Network." I asked Vic Eliason there when do they actually broadcast in stereo to justify use of the stereo light? He took out his program log and said, "Well, we have 15 minutes of straight music at 8 a.m. and again at 5:30 p.m. And this program has stereo in its theme music, and that program. . . It's not dishonest to run the stereo generator all the time, even when carrying monaural material is it?" WUWM *89.7 confirmed that the night a reporter caught them without stereo and sending out jazz, the announcer must have forgotten to turn the generator on. Not thinking in terms of "truancy," WVCY plans to start an SCA to home schools. "The background music market dried up because businesses can get it on the

satellite," Vic confided. WRHP 107.9 Syracuse is looking for an SCS tenant to replace PRN, which also put on vanishing cream in Buffalo and Rochester, but manages to hang on in Cleveland. So would WUWM, which lost its 92 kHz Multicom account. Morgan Marti is about to walk away from WQXO-FM-AM Mushing MI. Seems when he bought the station, on contract, George Freeman, former owner (of KGRI Henderson TX fame) left a lot of debts that Morgan had to cover for. WJPD-FM 92.3 Ishpeming also being sold; Ron Wales, general manager, not sure what he's going to be doing after the sale. Look for a sale at WSAQ 107.1 Port Huron and its AM. John Wismer, owner, was not very friendly when I stopped by; I think his age and apparent poor health might make his station a good one for somebody to make an offer on. He's facing competition from a new 102.3 allocation, plus Canada and a good-sounding religious station, WNFA *88.3, which gave me a very friendly reception. WSAQ's the only one locally doing anything with its SCS.

I performed a no-no in watching TV on the drive, hooking up a Panasonic pop-up TV below the dash, and powered with an inverter. The French CBC (UHF) station in Sarnia was too fluttery to watch, but I did stay with WNEM-TV, channel 5, Bay City to watch "Unsolved Mysteries." Crossing the border into the U.S. was facilitated by closing the TV set's lid. Television in the car was not that distracting; I found I did not look at the screen any more often than I would look at the speedometer.

On the trip I picked up about a dozen radios to put the SCS feature into; including a nice Magnum/Dynalab FT101 tuner for sale on consignment. That tuner far outperformed a top-of-the-line Sony bought at a London ON stereo store, when tested side-by-side at my host's place in St. Thomas ON. It worked as well, in my estimation, as the more expensive FT-101 "Etude," with its gold connectors. The Magnum, for example, pulled in Piqua OH 95.7 with a not indecent stereo signal, right next to local CFPL-FM 95.9, while the Sony could not get Piqua at all.

It was interesting to visit Peter Hunn, ensconced, or entrapped, as the case may be, at little WZZZ (AM) Fulton NY. I think he's planning to write a book on how he "saved" a dying AM station—similar to the book he wrote on his experiences at 92.1 FM Port Henry NY. A little disconcerting that my former roommate, from University of Iowa days, is developing Alzheimer's disease; we had prayer about that while I was there in Rochester NY. Peter Hunn's faith, too, seems to keep him going. It's a secular station he's running, but every morning before 7 he reads a chapter out of the Bible on the air. "It helps me keep up my own Bible reading to do it over the air, and somebody told me they get an uplift from it."

It was nice to talk to my former professors at Syracuse. They're not "old" professors, as Don Ely told me he's just four years older than I am. Visited former associate Dave Krause at

WSYT, channel 68. We were involved in the "Eastern Associates" partnership, applying for 100.9A against what became WEZG North Syracuse. I learned the partnership is still alive on the books of New York state. WAER *88.3 has "grewed" and now on an upper floor of Newhouse II, which building wasn't there when I was; and WJPZ *89.1 is a student station with stereo in a more run-down facility. Off the air part of the time was WVOA 105.1, with a good sounding, but somewhat canned, classical format. A tremendous stereo signal from DeRuyter, much better than the way I remember monophonic WOIV with its CBN format. Lightning had knocked out the WVOA transmitter a couple of days earlier. Off the air or at incredibly low power was WKGW 104.3 Utica; they too, had been hit by lightning.

Like many of you who travel and send me information, I took notes on the existence of stereo, the programming, nonIDs and multi-city identification practices of as many stations along the way as I could. I even got some information on various SCAs at 57, 67 and 92 kHz, but who am I to tell you how I found that out?

FM FORUM

COMMENTS FROM READERS

Bob Levy, chief engineer WHRL Albany, takes a scenic drive every couple of months to New York city. "Last month my son, Denis, and I drove via the Palisades Interstate Parkway through Alpine NJ. We stopped by for a visit with Dave Amundsen, network manager for UA Cablesystems Corp., present owners of the Armstrong site. I have been by the strange tower many times but never had the opportunity to stop. This place is amazing. I just can't believe one man would spend millions just trying to promote an invention! The station was built in 1937. You can see the original building with the original FM turnstile antenna to the right." [Above the door is marked clearly in stone, W2XMN.] The office has on its wall the original 1935 blueprint of the tower. It is 122 meters, self-supporting with three arms at the top. There are no ladders, but stairs with landings up to the top. There are 100-150 microwave dishes on the tower, with equipment trailers surrounding the site. The tower base is so large that you could put a full-size house under it. The original brick building housed the transmitter and studios on the first floor and Armstrong's office and lab on the second. There are hundreds of old FM receivers, multiplex and facsimilie equipment presently in the building as a museum.

"It really gave me a thrill to visit the site of the world's first FM station and then turn on the car radio and hear the dial full of stations from NYC and NJ. It is great that UA kept the Armstrong name, building and tower. If he could have lived to see how his dream came true—that of FM replacing AM as the superior method of radio broadcasting. Also due to his genius we have stereo and SCA via multiplexing, and a facsimilie in nearly every office. . . There is a big painting of Armstrong inside the front door of W2XMN. Today one FM station broadcasts from the Alpine tower (WFUD *89.1 at Farleigh Dickinson University). Again, we enjoy reading and using your FM publications."

On a more contemporary note, KKRQ 93.7 Tucson claims to be the most highly rated (CHR) station in America, with a 23.0 share! "Good luck with your translator. What radio station will you be translating?" [Country

WCDK 99.9 Virginia MN. One of my subscribers who likes country music, when he found out I plan to translate a country station, offered to invest in the project. It should be on by the time you read this. It was one of the commercial FM translator grants made by the FCC before the current "freeze."

New issue of "Chicagoland Radio Waves" published by S. J. Peters. They're free around the Windy City, but if you want to check out the rich detail in both commercial and public radio there, send \$1 to Radio Waves, PO Box 2215, Westmont IL 60559. They're planning a magazine, "Radio Waves Dialog," to debut this fall, and costing \$15/year for eight issues. The latest "Waves" mentions that CRIS, at the 67 khz on WBEZ, is selling SCA radios to qualified individuals at about \$80. Contact them at (312) 645-9800.

Rumors abound in southern CA that KFAC 92.3 Los Angeles may soon dump its classical format. The local papers have included letters from readers opposing the possible change, although station officials deny a change is forthcoming. Malcolm Kaufman sent an item from "USA Today" showing the growth in public radio, and concentrating on programs such as Garrison Keillor's new show; "Performance Today," and "Car Talk."

Traveling cross country, Dave Fern did a public radio survey. He found very little children's programming, with KUFM-KGPR in his native Montana especially good. "In Minnesota and Wisconsin, what I thought was the real creative force behind NPR and APR, was a tame dose of classical music and an afternoon of talk radio on every station in Wisconsin. What a bore! WDET in Detroit was refreshing with some feeling of animation. There are other stations that stick in my mind; KCUR in Kansas City MO, KOTO in Telluride CO. . . More stations are sounding safe and sterile. Keep up the good work. I could not find Esko on the map. Does that mean it is another Lakota Wobegon?" WXPN *88.9 expects FCC approval soon "to triple its strength." (Philadelphia PA.)

David Shapiro is starting an organization for disabled journalists, mostly targeted at college students studying for the field.



Shapiro

reading."

Canada's CRTC will start a review of FM broadcasting this fall. Expect some streamlining of the procedures, with full effect of the new rules to be by 1992, when most station licenses will have been renewed. CKIS 97.5 Winnipeg has been called on the carpet by the CRTC for playing too much hard rock music and for too little news. Its licence expires the end of this month, and the CRTC could deal it a fatal blow.

WCXU Caribou ME is suing competitor WDHP Presque Isle, charging that WDHP advertising falsely stated that WDHP was No. 1 among adults (18-49) in Grand Falls NB and in northern ME, using BBM survey figures for Canada only; however Arbitron gave WCXU No. 1 in Aroostook County. Advertisers were said to have influenced their decisions on both sides of the border by the survey that WCXU objects to.

WBFX 95.3 Grand Marais MN can look forward to a jury trial before it can build. Donald Gross in St. Paul issued an injunction against building its tower near the Boundary Waters Canoe area.

Until next month, Bruce A. Elmer

FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT
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FROM THE PUBLISHERS OF THE
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1989

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New FM Station, Translator Grants

AL Trinity (Decatur) 92.5 3000 h,v; 100 m, R. Trinity [mar County Bcstg. Co.]
AL Vernon 106.5 3000 h,v; 100 m, La-/
AL Winfield 105.9 3000 h,v; 100 m, J. B. Pate
AZ Camp Townsend (14 km NE Flagstaff at 35-14.45; 111-35.95) *91.3 K2178M (translator of KILA 90.5 Las Vegas NV)
AZ Cottonwood 105.7 38 watts h,v; 779 m, KVRD, Inc. [91.3 Ignacio]
CO Pagosa Springs K217BL *91.3 (KSUT/
CO Woody Creek K206AQ *89.1 (KAJX 91.5 Aspen), on air [m, Lara B. Goldenberg
CT Enfield (Springfield MA) 97.9 3000 h,v; 100/
FL Beverly Hills 97.1 2600 h,v; 108 m, Heart of Citrus, Inc. [m, L. D. Bolton, Jr.]
FL Watertown (Lake City) 105.7 3000 h,v; 100/
GA Brunswick W101-FM1 100.7 8000 (h), 168 m booster of Brunswick station—to be one of the nation's highest power FM boosters! This booster is made necessary because of primary's transmitter site move to near Hickox GA.
GA Folkston 92.5 3000 h,v; 99 m, Jack R. Mays
HI Kekaha 103.3 3000 h,v; -243 m, Timothy D. Martz [de Apple Bcstg.]
KS Manhattan 104.7 50000 h,v; 150 m, Lit-/
KY Millerstown (between Leitchfield and Mundefordville on time zone line at 37-25-57; 86-01-50) *90.1 100000 h,v; 117 m, FM 90.1, Inc. [ello-Wayne Country Media
KY Monticello 93.1 1050 h,v; 168 m, Monti-/
KY Shepherdsville (Louisville) 104.9 740 h,v; 168 m, Clare Tow[h,v; 100 m, R. Bcstg. Co.]
LA Rayne 106.7 3000/ [Communications, Inc.]
ME Howland 103.9 3000 h,v; 100 m, Bay/
MI DeWitt (Lansing) 96.5 3000 h,v; 100 m, Mid Michigan FM, Inc. [ty Communications
MI Oscoda 95.7 50000 h,v; 150 m, Iosco Coun-/ 100.1 3000 h,v; 100 m, D. C. Schaberg
MO Warrenton 99.9 3000 h,v; 100 m, Kaspar Bcstg. Co. [m, 93.3, Inc.]
NE Bennington (Omaha) 93.3 3000 h,v; 100/
NE Omaha 105.9 3000 h,v; 100 m, Diane M. Landon [Radio Partnership
NH Jackson 99.5 100 h,v; 191 m, Jackson/
NY Poughkeepsie 96.1 3000 h,v; 100 m, P. Communications [Bcst. Technologies, Inc.]
NC New Bern 94.1 900 h,v; 192 m, Advanced/
OH Harrison (Cincinnati) 104.3 3000 h,v; 100 m, Tri State Communications [Parke-Reyes
OR Myrtle Point 94.1 2200 h,v; 114 m,/
PA Radnor Township *89.1 700 vertical only; 68 m, Cabrini College—had applied for 88.5, but conflicted with WXPN's application in Philadelphia and Villanova (see below)
PA Sellersville *88.9 Bux-Mont Radio Assn. Had

applied for 88.7, "which was mutually exclusive with the WXPN application. In the settlement, Bux-Mont agreed to use 88.9 instead of 88.7. Bux-Mont's transmitter will be far enough outside WXPN's new 60 dBu contour to prevent mutual interference. Incidentally, Bux-Mont is the licensee of WRDV Warminster PA, which operates a translator, W204AD in Sellersville. The new Class A station, which will operate with 100 watts ERP (133 m), vertical polarization only to minimize channel 6 interference, will replace the translator, and will use the same site." [See "Deletions" below.]
PA State College 94.5 810 h,v; 192 m, Advanced Broadcast Technologies, Inc.
PA Villanova *89.1 (had applied for 88.5; to share time with Radnor Township 89.1); 700 watts vertical only; 68 meters, Villanova U. "Cabrini/Villanova will be required to use vertical polarization only, to minimize interference to WPVI-TV (channel 6 Philadelphia). Their transmitter will be within WXPN's new 60 dBu contour; however at 89.1, they will be third adjacent to WXPN, and as part of the settlement, WXPN has agreed to accept the resulting minor interference problem. Cabrini/Villanova have also agreed to accept some co-channel interference FROM WWFM *89.1 Trenton. However, they will not create any new interference TO WWFM [and] will share a common transmitter site on Cabrini's campus, although I believe they will have different call letters and separate studios. Their campuses are only about two miles apart." [Tabernacle Baptist Bible College
SC Greenville *91.7 3000 h,v; 91 m, g./
SC Murrells Inlet 94.5 3000 h,v; 100 m, Inlet Bcstg. Co. [try Communications
TX Mason 97.9 50000 h,v; 150 m, Hill Coun-/
TX Midland *90.1 3000 h,v; 81 m, g, Radio Ministries [Ashdown AR], on air
TX Texarkana K224-- 92.7 (KARQ 92.1/
UT South Ogden K292ED 106.3 (KSOS 106.9 Brigham City)
VA Blacksburg WROV-FM1 96.3, 30-watt booster of Martinsville station
VA Chase City 99.9 3000 h,v; 100 m, Patricia B. Wagstaff [James Madison U.]
VA Harrisonburg *88.7 260 h,v; 15 m,/
WI Peshigo 96.1 3000 h,v; 89 m, Good Neighbor Bcstg. [Rodriguez & Assoc.]
PR Lajas 103.7 5000 h,v; 120 m, Ramon/
BC Eight rebroadcasters of CJFW 103.1 Terrace to be on 96.1 and 97.1, but no locations given, save for mention of studios for one—in Greenville BC. Denied Simon Fraser Univer-

sity Campus Society an FM (10 watts on 100.1) to replace its carrier-current operation.
BC Victoria (to serve a portion of) CBU-FM-*105.1 38 watts h, c, \$, relay of Vancouver station; also affirmed grant of the CBU-FM-relayer in Victoria on *92.5 with 72000 h,v
NF Deer Lake CKWK-95.1 10 watts h, relay of Corner Brook station
NS Yarmouth 104.1 39300 h,v; French; Radio Clare Assn.
PQ Joliette CFJO 103.3 \$, r, facilities not known, but uses nonID, "Le Nouveau FM Progressif." Call letters of temporary Montreal station given last month (p. 1, col. 2) were CJZZ, not "CJHP." But "I never really heard the call; they were mostly using the slogan 'Radio Jazz'... The small station asked the CRTC to get CJAZ but they were told those call letters were already taken by a Vancouver station. Most of the people who ran CJZZ were from CIBL 104.5 [not yet moving to 104.7] and CINO 102.3, both Montreal community stations."
PQ La Sarre CJMN- 92.5 47 watts h, relay of Rouyn-Noranda station
PQ Middle Bay CFBS-*93.1 8 watts h, relay of Blanc Sablon station
PQ Riviere St-Paul CFBS-*93.1 9 watts h
SK Saskatoon 102.1 100000 h,v; to be \$, b, High-Line Bcstg. Inc.
NT Nine rebroadcasters for CKNM 101.9 Yellowknife, all with 10 watts on 101.9

Call Letters Assigned

AL Bay Minette 105.5 WMMV (WMLL-FM), "V-105½," still s
AL Prattville 95.1 WAFX (WQIM), r (classical rock), "The Fox," ID with Montgomery
AR Pine Bluff 94.9 KOLL (KZLR), r (oldies)
CA Barstow *91.3 KRCM
CA Los Angeles 92.3 KKBT (KFAC), r, "rock with a beat—60% noncurrent, 40% current." It is "hard to believe that the greater L. A. market cannot support a commercial classical music station. Although, personally classical music is not my favorite, it is... preferable to some sort of lame, boring rock, AOR, CHR, dance-pop music station... I'm sure someone else will quickly fill the gap, provided they are more interested in a smaller, loyal and more refined type of radio listener. With so many FM and AM stations on the air, I am constantly reminding my clients as well as friends in the industry that station owners will have to accept smaller, more specialized audiences, and that sound-alike homogenized stations just won't cut it in the '90s and beyond. I hope classical music lovers rally together and put pressure on KKBT to bring back KFAC in much the same way that listeners loyal to the 'City', the now defunct-but-resurrected KRCY did [in San Francisco]. Let the FCC and station owners know, in

writing, how you feel, and make as much use of publicity to support classical KFAC as possible." [(classic rock)]

CA San Diego 102.9 KSDO-FM (KSWV), now r/ CA Ukiah 103.3 KUKI-FM (KUKY), not "103.1" as shown on FM Atlas-12 map, p. 74

CO Craig 93.7 KRAI-FM (not changing to KRAA) [100, "eradicating "Magic 100"]

CO Denver 100.3 KXLT (KMJI), "XL-/

CT Hartford 93.7 WLVI-FM (WLVI; AM is in Manchester CT)

DE Laurel 95.3 WDNO

FL Columbia 107.9 KA2XXZ (not KA2XXE), 130 m (250 h,v); "Disney Radio" monophonic. Also carrying information about other FL tourist attractions.

FL Green Cove Springs 92.7 WZAZ-FM (WPDQ; AM is in Jacksonville)

FL Havana 104.9 WIMV (back to, from WWBA), now \$, s ("r&b"), "V-105"

FL Orlando 105.1 WOMX (WBJW-FM), still r, but "adult rock," and "Mix 105.1"

GA Albany "91.7 WUNW ["Rock-103," r

GA Columbus 102.9 WVRK (WNKS), /

IL Eldorado 102.3 WEBQ-FM (WDRW; AM is in Harrisburg)

IL Harrisburg 99.9 WOOZ (WEBQ-FM), "Z-100"

IN Washington 107.9 WAMW-FM

IA Des Moines 94.9 KGGO-FM (KGGO; AM gets new calls; see "AM Happenings," below)

KS Hugoton 106.7 KFXX (KHUQ)

LA Brusly 96.3 KIEZ

MA Marshfield 95.9 WATD "FM" (WATD-FM; AM in Brockton gets new calls)

MA Orleans 104.7 WKPE "FM" (WKPE-FM; AM gets new calls) [Mr. Transtar 41

MN Glenwood 107.1 KMGK (KZZA), /

MN Thief River Falls 102.7 KVVV (KMGK)

MN Worthington 93.5 KLES (KNRJ)

MO Canton 102.3 KBXB (KQCA), "B-102" (not strict), ID with Quincy IL, strong signal over the area for a Class A, now r (oldies), 24 hours, seven days a week ("yecch!") [(CHR)

MO KnobNoster 105.5 KXKX (KSAF), still r/

MO Poplar Bluff 94.5 KCLR (KWOC-FM)

NV Wendover 102.3 KYOU

NM Albuquerque 106.3 K292EN

NM Las Vegas 98.1 KBAC (KLNK)

NY Dansville 93.9 WACZ

NY Oswego 96.7 WZOS (WPZX), not yet on air

NY Spencer "88.5 WCII

OK Heavener 92.5 KPRV "FM"

OK Poteau 107.3 KLMK (KINB)

OR Medford 95.7 KBOY "FM" (KBOY-FM; AM gets new calls) ["Hot 99.9"

PA Easton 99.9 WHXT (WQQQ), sr, [(AC)

PA Reynoldsville 99.5 WSDN (WDDH), to be r/

PA Washington "92.1 WJXM" "FM" (WJCR)

TN Centerville 96.7 WHLP-FM (WYXE-FM)

TN Etowah 103.1 WDRZ (WZMT), "Z-103"

TN Graysville 95.7 WAYB [gy 96.5"

TX Houston 96.5 KNRJ (KNGY), still "Ener-/

TX Madisonville 96.1 KIXF, to 33000 h,v; 183 m

TX San Angelo 93.9 KTEO "FM" (KTEO-FM; AM gets new calls)

TX South Padre Island 95.3 no calls yet (correct FMedia! Sept., p. 2, col. 1; KESO to be on 92.7)

VA Chesapeake "90.3 WHRV (WFOS), to be j

VA Exmore 107.5 WKRE "FM" (WKRE-FM; AM in Jamesville VA deletes) ["B-101.5"

VA Fredericksburg 101.5 WBQB (WFVA-FM), r,

VA Portsmouth "88.7 WFOS (WNHS)

WY Casper 106.9 KCSP (KTKL)

Facilities Changes Granted

AL Selma WVCA 105.3 148 m (50000 h,v)

AZ Flagstaff (new) 100.1 (from 101.1)

AR Fort Smith KMAG 99.1 600 m (100000 h,v)

AR North Little Rock K228DC 93.5 has KSNE 104.3 Marshall on it, not KISR 93.7 Fort Smith [KDDA-FM 107.1 Dumas

AR Pine Bluff K265CD 100.9 has KSNE, not/

CA Guadalupe (new) 105.5 3000 h,v; 24 m, Armando Garcia

CA Inyokern K221AS 92.1 has KQLH 95.1 San

Bernardino, not KTOT 101.7 Big Bear Lake. This translator replaces K276AO 103.1 China Lake, which deletes.

CA Yreka KYRE 97.7 1400 h,v; 721 m

CO Estes Park K215BE "90.9 (from K205BE 88.9)

K237AF 95.3 has KOSI 101.1, not KMJI 100.3 Denver

CO Vail K296CM 107.1 has KZYR 103.1 Avon, not KRMH-FM 93.5 Leadville [(3000 h,v)

FL Quincy WQI 101.5 (from 101.7) 100 m/

HI Honolulu KHFX 105.1 100000 h, 81000 v; 599 m [h,v; 22 m

IL Chicago WCYC "90.5 (from 88.7) 8 watts/ WBHI "90.7 7 watts h,v; 17 m. Off air: "Have been in the area several times this past school year, even during school hours. Funky little antenna, bent in two places and some beat-up elements."

IL Ramsey WJLY 93.3 (not 95.3 or 105.3)

IN Connersville WCNB 100.3 50000 h,v; 150 m

IN Elkhart WVPE "88.1 11000 h,v; 152 m

KS Topeka KJTY "88.1 (from 88.3) 50000 h,v; 130 m

LA Monroe KNLU "88.7 1350 h,v; 210 m

ME Rockland WCMC 103.3 187 m (7000 h,v)

MI Kingsford WEUL 98.1 (from 98.9) 240 h,v; 147 m [(directional antenna)

MI Mount Pleasant WCEN-FM 94.5 d-a/

MI Roscommon WGRY 101.1 1510 h,v; 135 m

MN St. Cloud KVSC "88.1 6500 h,v; 78 m

MS Greenwood WGRM-FM 93.9 (from 101.9) on air in Stereo, r[ock] format. Rulemaking proposed to change this to 104.5C3 with comments Oct. 23, replies Nov. 7.

MS Vicksburg WIIN 98.7 298 m (100000 h,v)

MT Red Lodge KAFM 99.5 (from 99.3—not "98.3," as on p. 84, FM Atlas-12) 3000 h,v; 745 m, C1

NE Lincoln KUCV "90.9 219 m (16000 h,v)

NH Dover WOKQ 97.5 150 m (50000 h,v), having gotten permission for the new tower from two municipal regulatory boards, but must still face the Planning Board. Said board rejected WKCD 105.3 Kittery ME's request for a tower in Portsmouth NH. Outreach Communications has filed suit seeking to overturn the board's denial of the site.

NM Santa Fe KSFR "90.7 35 m (3000 h,v), not yet on air [124 m

NY Briarcliff Manor WZFM 107.1 1950 h,v;/

NY Loudonville WVCR "88.3 1360 h,v; adds vertical (292 m) [393 meters

NY New Paltz (new) "88.7 230 vertical only;/

NY Poughkeepsie (new) "88.7 230 vertical only; 393 m [1600 h,v; 135 m

OH Johnstown WXLE 103.1/ [h,v; 786 m, C2

OR La Grande KKUC98.7 (from 98.3) 1150/

PA Philadelphia WPEB 2 watts h,v; 16 m, to "remain at 88.1 as a Class D. They will receive and cause interference to the new WXPB, but their coverage area is so small that WXPB doesn't care. I think the FCC is trying to move WPEB to the commercial band, as they have done with many other Class Ds."

WXPB "88.5 (from 88.9) 3100 h, 32 m, U. of Pennsylvania. "WXPB was qualified for CPB funding in 1986 (the same year as WRTI). As you are probably aware, CPB has a number of criteria regarding budgets, staffing, facilities, and programming, which non-commercial stations must satisfy before they are 'CPB qualified'. One requirement is that FM stations must provide at least 60 dBu coverage over their entire community of license. WXPB's present facilities at 88.9 mZ do not quite provide this coverage over the extreme northeast area of Philadelphia. CPB was willing to waive the coverage requirement; however, WXPB was asked to study the possibility of a power increase, so that this problem could be corrected.

"Two major obstacles prevented a power increase for WXPB on 88.9 at their present location. Any increase in coverage toward the northeast would have overlapped the protected contours of WWFM in Trenton NJ on 89.1. Also, WXPB would have increased interference to

WPVI-TV, channel 6, in Philadelphia in the densely-populated neighborhoods near the University of Pennsylvania campus where their transmitter is now located. WXPB looked at other frequencies in the noncommercial portion of the band, and found that it would be impossible to move to a higher channel. However, they could obtain a significant increase in coverage if they moved down to 88.5 mZ. The relationship to WWFM would change from first adjacent to third adjacent, permitting much greater power to the northeast. The obvious problem with a move to a lower frequency would be increased interference to Channel 6.

"FCC rules indicated that this change could be made if WXPB were to 'co-locate' its transmitter with WPVI-TV's transmitter. In fact, WXPB would be allowed up to 3.1 kw without causing objectionable interference to channel 6 reception. By co-locating, the ratio of WXPB's signal to WPVI-TV's signal would be constant regardless of the distance from WPVI-TV's transmitter. It was apparent that interference would be minimized if WXPB were to diplex into WPVI's existing antenna. Then, both stations would have identical radiation patterns, even in the vertical plane. This is an important consideration because the WPVI-TV transmitter in the Roxborough antenna farm is surrounded by residential neighborhoods. A significant number of households are located in the first null of WPVI-TV's elevation pattern. (These people could receive excessive signal from WXPB unless the antenna patterns were closely matched.) Therefore, WXPB plans to install a diplexer at the WPVI-TV tower site which will provide an input to WPVI's existing six-bay superturnstile TV antenna, which transmits horizontal polarization only. At 332 meters above average terrain, this antenna will give WXPB much better "penetration" and less multipath than their present facility. Plus, they will be able to increase power to the maximum of 3.1 kw, which will increase their 60 dBu contour to a 42 km radius, more than double the 20 km radius which you list in the "FM Atlas" for their existing facility. The only tradeoff WXPB is making will be to give up circular polarization. However, there is a chance that someday WPVI-TV will replace their old superturnstile antenna with a new circularly polarized model. I frequently listen to WPVI's audio in the car, and mobile reception is quite good despite the lack of vertical polarization.

"WXPB filed for their frequency change on top of Cabrini and Villanova's applications for new stations on 88.5. They worked out a settlement agreement which will permit Cabrini and Villanova to build their new stations on 89.1, after WXPB vacates 88.9. They just received approval of an NTIA grant application, which will provide major funding for the diplexer, new transmitter and other necessary equipment, and they hope to have the changes completed within a year."

SC Cheraw WJMX-FM 103.3 100000 h,v; 222 m

SD Sioux Falls KKRC 103.7 (from 93.5) 50000 h,v; 57 m, C2 [395 m (100000 h,v)

TN Knoxville WEZK 97.5/ [h,v), less height

TX Amarillo KDJW-FM 94.1 335 m (100000/

TX Crockett KIVY-FM 92.7 50000 h,v; 93 m, C2

TX Temple K232BL 94.3 has KRXX 92.9 Marlin-Waco, not KTKS 99.9 Waco

VA Colonial Beach WGRQ 95.9 100 m (3000 h,v) [(h), 20000 v, 101 m (v)

VA Yorktown WYCS "91.5 1300 h, 113 m/

WY Buffalo KLGT 92.9 (from 92.7) 94100 h,v; 334 m

PR San Juan WIPR-FM "91.3 825 m, multiplexed with WIPR-TV, channel 6, probably giving up vertical polarization

NS Halifax CHFX 101.9 100000 h,v (166 m, d-a)

ON Peterborough CFFF 96.3 30 watts h only; 80 meters above average terrain

ON Sudbury CBBS "90.1 49000 h only; 153 m

CBOS "90.9 49000 h only; 153 m

PE Charlottetown CHLQ 93.1 75000 h,v; at a new, unannounced site and height

SO Guadalajara XHOY 90.7 50000 h,v

XHSC 93.9 90000 h,v [period.]"
 FMedia! is "the best publication of its kind,"
 "Stick with the SI system of measurement
 ('metric') only—the only way to get used to it
 is to use it. If you print a conversion table
 showing meters and feet, you ought to
 include cubits for those people who are so far
 behind the times that they haven't accepted
 inches and feet. (I wonder if the new modern
 translations of the Bible use meters, too?)"

Stereo, or to be \$tereo

- AL Birmingham WVSU *91.1, j[azz]
- AK Adak N.B.S. (Navy Broadcasting Service), no longer using "AFRN," *103.1, now k, with photo of site clearly showing their antenna has vertical (circular) polarization
- CO Snowmass Village KSNO 103.9 *the breeze* mj, The Breeze
- GA Louisville WPEH-FM 92.1
- IL Mattoon WMC1 101.3, ID with Charleston, k
- IL Park Ridge WMTB *90.5 "now playing hits/AOR mix in stereo (new for the '89-90 school year). Also a better signal," now 8 watts h,v; 31 m.
- IN North Manchester WBKE *89.5 still r
- IN Van Buren WCJC 99.3, k, had been testing with no ID given, but now "C-99.3" (not strict), 24 hours. "Gets out too well!"
- KS Girard KYPG 101.1, r, "Y-101"
- ME Gorham WMPG *90.9, about Nov. 1, when it moves its studio from Gorham to the Portland campus of the U. of Southern Maine. "I'll let you know when this actually happens."
- MD Harlock WAAI 100.9, k, "A-One Country"
- MA Harwich Port WFXR 93.5, r, "Fox 93.5"
- MO Webb City KKLL-FM 95.1, g
- NE Chadron QOSK 97.5 back in \$, "both times when I heard them... Maybe they turn it on or off at times?"
- NY Saranac Lake WSLI *90.5, cm, simulcast with WSLU *89.5 Canton, displacing translator on 91.7 ["Z-106," (not strict)]
- OH Defiance WZOM 105.9, r (oldies), 24 hours, / OH Paulding-Van Wert WKSD 99.7, r (oldies), on air, "Kiss 99.7" (strict). "They are trying to sound like the old WKSD 98.9 Van Wert OH by saying, 'Kiss is back and we've moved up the dial to 99.7'. Sign off was 0100 (EDT)... It gets out quite well."
- OR Cave Junction KCNA 102.7
- PA Salladasburg WKHL 95.5, ID with Lock Haven-Williamsport
- TN Alamo 93.1 WNEB, b[eautiful music]
- TN Signal Mountain WAWL *91.5, back to
- TX Rockdale KRXT 98.5
- TX Texarkana KTAL-FM 98.1—finally!
- TX Victoria KEPG 100.9
- WV Fairmont WRLF 94.3, simulcast with its AM
- WI Milwaukee WVCY 107.7, but properly dropping stereo signal when carrying mono-phonics programs. "Your chat with Vic Eliason did some good. WVCY noted here this evening running programs like 'Back to the Bible' in mono—no stereo subcarrier! So apparently they drop the stereo subcarrier during talk programming now!"
- JA Guadalajara XHPI 93.1, 29000 h,v, but claiming "60000" [by combining vertical and horizontal radiated powers—a no-no in the U.S.A.]

Monophonic, Discontinuing Stereo
 TX McKinney KSSA-FM 95.3, "The only station I know that doesn't broadcast in stereo"

Format Changes

Formats are the same as in the "FM Atlas"

- AK Adak N.B.S. ("Navy Broadcasting Service") no longer using "AFRN-FM," still \$, but r, with vertical polarization (plus horizontal)
- AK Anchorage KSKA *91.1 still cj, but cutting

back on classical (except for daytimes) and on specialty programs, including Latin/Spanish, polkas, bluegrass, reggae and folk. KLEF 98.1 has taken away much of the classical audience, and KSKA has experienced a "declining number of listeners and a loss of financial support."



- KENI-FM 100.5 r, classic rock, "The Fox" (rubbing out "Magic 100 FM")
- AZ Page KXAZ 93.5 r, \$ (Transtar AC)
- AZ Phoenix KPHE *88.3 to be g, \$
- AR Little Rock KHLT-FM 94.1 m ("not just m"), no nonID, always saying calls with "K-Light"
- CA Coalinga KNKS 100.1 k[ountry]
- CA Greenfield KSUR 99.5 c, "supposedly parallel to KKGO in Los Angeles. Is the second classical station in the market (after KBOQ), which doesn't make sense."
- CA San Fernando KMGX 94.3 r, "Majic"
- CO Crested Butte KBUT *90.3 fj, \$, "gospel tainted"
- CO Security KBZE 105.5 mj, The Breeze, ID with Colorado Springs
- CT Danbury WDAQ 98.3 r, "lame like format," and "98-Q" (fairly strict), darkening "Lite 98 FM."
- WJMV Patterson-Pawling NY is lame... Heh, I'm glad to see the new buzzword is "lame radio". I noticed it in FMedia! I guess it really caught on!"
- FL Belle Glade WBGF 93.5 r, \$
- FL Hialeah WCMQ-FM 92.3 Spanish/Latin, not Spanish rock
- FL Jupiter WTRU-FM 99.5 r, ID with West Palm Beach-Stuart (but not with Tequesta any more)
- FL Sebring WCAC 105.5 r, "Class 105.5"
- FL Titusville WGNE-FM 98.1 k, ID with Daytona Beach, still "The Great 98"
- GA Athens WALR 104.7 r
- GA Brunswick WIOI-FM 100.7 r
- WHJX 101.5 rs, ID with Jacksonville FL
- GA Hinesville WXLQ 92.1s, "Hot 92-Q" (from "Q-92") [try 102.5"]
- GA Waycross WBG 102.5 k, "Coun-/ID Idaho Falls KSIF 96.1 r, "AC"
- ID Pocatello KSEI-FM 102.5 r, live CHR
- ID Sun Valley KECH *95.3 r, "oldies and 'Ketch 95.'" [jazz, unless on weekends"]
- IL Alton KATZ-FM 100.3 s only, "no/"
- IL Aurora WKKD-FM 95.9 r, "lite rock"
- WYSY 107.9 r, "more like just r now"
- IL Casey WCBH 104.3 r, classic hits, \$
- IL East St. Louis WSNL 101.1 r
- IL Godfrey WLCA *89.9 pr, "calls stand for Lewis & Clark College"
- IL Litchfield WSMI-FM 106.1 r
- IL Pittsfield WBBA-FM 97.5 k
- IL Princeton WZOE-FM 98.3 mr, "your station for oldies and more"
- IL Vandalia WKRK 107.1 r
- IA Burlington KGRS 107.3 r
- KS Wichita KEYN 103.7 still r, but oldies, ending "21 years as a top 40 station"
- KY Hazard WJMD 104.7 g[ospel]
- KY Lancaster WRRZ 105.1 r
- LA Alexandria KRRV-FM 100.3 k, still "K Double RV" [The Breeze]
- LA Belle Chasse (new) 102.9 to be mj, / LA Thibodaux KXOR 106.3 r, "Transtar AC"
- ME Bath WIGY 105.9 r, "contemporary hits"
- ME Brunswick WCLZ-FM 98.9 mj, The Breeze
- ME Calais WQDY-FM 92.7 r, "adult contemp-

- ary"
- ME Houston WHOU-FM 100.1 r
- ME Lewiston WBLM 107.5 r, "album oriented rock" [easy listening]
- ME Machias WALZ 95.3 km, "country/"
- ME Madawaska WCXX 102.3 r, "adult contemporary." "I worked with Phil Ward of the Bangor Daily News to put together this radio-TV listing. Every station (in Maine) was called to verify call letters, frequency and formats." ["90.3 Grantsville"]
- MD Frostburg WLIC *97.1 g, "parallel to WAIJ/"
- MI Ann Arbor WAMX 107.1 mj, The Breeze
- MI Houghton WAAH 102.3 to be r
- MI Marquette WMQT 107.5 r, "hottest hits," with ID containing Iron Mountain-Houghton-Escanaba-Marquette
- MN Hibbing WTBX 93.9 rs, "Dance CHR"
- MS New Albany WWZD 106.7 k, still \$
- MO Crestwood KSHE 94.7 p "only, no r unless it's a crossover hit"
- MO Eldon KLOZ 92.7 r (oldies)
- KBMX 101.9 b, \$
- MO Florissant KHTK 97.1 gives calls "very rapidly" at :50-52 after a song, with the weather ["The Fox"]
- MO Harrisonville KCFX 100.7 r, still /
- MO Lebanon KIRK 103.7 r
- MO Liberty KWJC *91.9 disaffiliates with CBN Radio Network, but remains 24 hours with its own automation system. CBN programming "at times seemed to clash with the noncommercial nature of KWJC's programming." Station also carries William Jewell and Liberty High School football.
- MO St. Charles KCLC *89.1 mk
- MO Ste. Genevieve KSTZ 105.7 r, "The new Kiss FM" ["tal k/MOR," still mono]
- MO St. Louis KSLH *91.5 r, / KSD 93.7 r
- KMJM 107.7 mj, "The Quiet Storm," not a nonID (still "Magic 108")
- MT Anaconda KGLM 97.7 k, \$
- NJ Atlantic City WFPG-FM 96.9 mr, "Lite 96.9," a "lame format"
- NY Saranac Lake WDGE 101.7 m, "standards"
- NC Banner Elk WZJS 100.7 k
- NC Gaston WLGO 97.9 r, "97-Q"
- NC Hickory WEZC 102.9 m, "vocal easy listening"
- NC Murfreesboro WBCG 98.3 s, "R&B oldies"
- OH Gibsonburg WRED 95.7 r (oldies via satellite), ID with Toledo, "Red Hot"
- OR Ketchum KGND 107.5 r, \$, ID with Tulsa
- OR Bend KWBX *105.7 being sold to an undisclosed commercial operator. Will be replaced by a translator, with FCC approval expected this month. Future translators in central Oregon will be in Black Butte and Sun River, "so that we can maintain as much service to central Oregon as possible." Translators seen as more cost-effective than running a full-power station in Bend.
- OR Pendleton KSXM 107.7 r (oldies), "X-107"
- PA Ridgebury WMXB 96.9 r, simulcast with WEHH AM
- SC Lake City WQTR 100.1 k, Drake country
- TN Clinton-Knoxville WTNZ 95.3 g, apparently still "Power 95"
- TX Houston KLDE 94.5 r (oldies)
- KQUE 102.9 mr [ary Christian]"
- TX Humble KSBJ *89.3 gr, "contempor-/
- TX Midland KCHX 106.7 r, CHR, \$
- TX Monahans KWES 102.1 r, AC-oldies
- TX Wichita Falls KKQV 103.3 r (CHR), still "QV-103"
- VT Middlebury WCVL 100.9 k
- VT Warren WBSH 96.1 r, on air, SMN Pure oldies
- VA South Boston WQOK 97.5 rs, "K-Power"
- WA Cheney KEYF-FM 101.1 mj, The Breeze
- WA Grandview KARY-FM 100.9 k
- WA Seattle KEZX-FM 98.9 pj, "as well as liberal amounts of... obscure pop, reggae, blues, folk and country. Still one of the truly rare (and appreciated) gourmet music stations in North America. This format should be in

every major U. S. and Canadian city NonID: '98.9 Northwest Progressive' (not strict).
 WA Tacoma KBSG-FM 97.3 r, oldies. "Now that they have their AM in Auburn they seem ashamed of it and now at :52 whisper very quickly 'KBSG Auburn' and they don't bother to ID the AM or even acknowledge it at the top of the hour."
 WA Walla Walla KNSN 97.1 all news (n), CNN, "News 97." Remove stereo listing, as apparently carries no music or talk programming with audio separation
 WV Bridgeport WDCI 104.1 mr, "Drake Prime, soft a-c"
 WV Princeton WKMY 100.9 mr, Transtar 41
 WI Tomah WZFR 94.5 to be mj, The Breeze
 WI Watertown WTFX 94.1 r (CHR), back on the air, "94-1 The Fox" (not strict). "IDs Watertown only, but in front of a jingle that says 'WTFX Wisconsin'. 'Station's new tower only 23 km east of Madison. 'With two new commercial FMs in the application process at this time, as well as one religious station and one Family Radio translator, we're going from 11 to 16 FMs in just two years or so!'
 NB Moncton CJMO 103.1 denied increase in hit factor from 35 to 49%
 NS Halifax-Dartmouth CFRQ 104.3 still r, but CRTC "denied increased use of hits [and noted] an erosion of the programming commitments" given in 1987 when present owners took over. [English announcers"
 PQ Montreal CFQR 92.5 rm, "very AC to me, / CKMF 94.3 r, "Say Kah M-F, "mix of about 2/3 French and 1/3 English hits, all French announcers
 CUMF 95.9 rm, "has really lightened up—more an uptempo AC now. Still 'FM 96', but uses calls often. All English announcers, but some brief promos in French."

On Air (Selected)

AK Unalaska-Dutch Harbor K216BG *91.1, "atop Haystack Hill at Unalaska, and is the only FM station in the eastern Aleutians. A pretty good signal, considering the mountainous terrain there."
 AZ Williams KDAN-FM 96.7
 CO Pagosa Springs KRQS 106.3, back on
 GA Augusta WAGC *90.7 now with 25000 h.v.; 122 m, with new antenna hung on the tower by Peach State Public Radio technicians. Station operates with a two-person staff.
 GA Rockmart WTSH-FM 107.1 now with 50000 h.v.; 150 m. "South 107" nonID, "very strict and no call heard anywhere before or after the hour."
 ID Mountain Home KLVJ-FM 99.1, having moved from 99.3, but running only 3-6 kw and not their authorized power of 100 kw
 IN Valparaiso W216AC *91.1, back on
 MA Newton WZBC *90.3 with a new 1 kw transmitter, replacing one 20 years old. "Now our signal is clear and goes a lot farther; we get calls from Milton, up into New Hampshire and a lot of the South Shore."
 MN Hermantown-Adolph W280CT 103.9, IDed thrice daily by primary as FCC rules prescribe: once between 7 and 9 a.m., once between 12:55 and 1:05 p.m. and once between 4 and 6 p.m. local time. "Why do you want to create this translator, which only clutters the dial, when the primary is perfectly receivable in the area?"
 NY Elmira WCIH *90.3, \$, simulcasting with WCIK *103.1 Bath. "They were amazed that they were getting out so far" [with WBAU-WHPC Garden City NY off the air Monday through Thursday mornings].
 NY Valhalla WARY *88.1, moving from 88.5. But just testing on 88.1 for now, with a new Broadcast Electronics exciter, running at 47 watts, new antenna and tower. "The WARY CP was running out, for the third time, and Bob was anxious to test it. WEDW, Connecticut Public Radio in Stamford, will be occupying WARY's current frequency of 88.5, so they must vacate quickly." Mildly concerned about all this is WCWP *88.1 Brookville NY, which has not cited interference to its signal from the new WARY.
 OH Toledo WOTL *90.3 g, \$, Family Radio, on

24 hours. "I may be in their null. They are protecting Fort Wayne with a d-a."
 WV Parkersburg WVPB *90.3, \$, WV Public Radio Network
 WI Evansville-Janesville-Beloit WMJB 105.9 had "hoped to serve Madison as well, but their signal is spotty and covered with intermod in most of this city."

Off Air or Not Yet On

CA Cartago KWTY 102.9
 CA Chico KZFR *90.1
 CA Colusa KKLK 96.5, "or inaudible from Chico, next city"
 CA Lone Pine K292BP 106.3
 CA Nevada City KVMM *89.5
 CA Ferndale KWHZ 99.3
 CA South Lake Tahoe K212AJ *90.3
 CA Temecula KRRR *88.9
 CO Granby K288DU 105.5
 CO Gunnison K244AB 96.7
 CO Montrose K261AA 100.1, K296AK 107.1
 CO Nucla K269AB 101.7
 CO Steamboat Springs K257BM 99.3
 CT Stamford WEDW *88.5, "although they were originally supposed to come on about three years ago. . . You comment that they will be directional away from New York city, which may be true, but the main feature of their pattern is a deep null to the ENE to protect co-channel WVOF in Fairfield, only about 23 km away. I for one would be interested if you could include more info on directional FM stations in future editions."
 IL Marshall WMMC 105.9
 IL Rantoul WLTN 96.1
 IN Attica WBQR 95.7
 IN Bloomfield WBHQ 101.1
 IN Clinton WPNL *93.9
 IN Kentland WPNI 101.7
 IN Mitchell WOTS 102.5
 KS Dodge City KLLS 93.9
 KS Oakley K209AE *89.7
 MD Salisbury WDIH *90.3
 NE Blair KBWH 106.3 and 105.5 Omaha translator rumored to be off. No answer at their Omaha telephone; studios had moved to Omaha, and owner who lives in Columbus OH was overheard saying he wanted out of the market. Station has been plagued with signal problems and was seeking an Iowa transmitter site.
 NV Carson City KNIB *91.3 or its translators. The latest is that KNIS 94.7 in Carson City is being sold and will operate commercially, with the KNIS programming to go to 91.3.
 NM Espanola K212AN *90.3—still operating as K214AO 90.7 [be silenced by the FCC
 NY Brooklyn "WHOT" (pirate) 91.5, said to/ OH Cadiz WEIR-FM 106.3
 OH Fort Shawnee WFSO 107.5, plus "all of the 10-watters around Logan County—105.7, 106.9, 103.3, 98.7, 91.7, 97.3, etc." but might have been off for the summer.
 OH Greenville WDRK 106.5 "still off air"
 OH Loudonville WLMA 107.7
 OK Lahoma KGPD 95.7, "no doubt another Enid rimshotter like KXLS. . . A spare car radio memory is on 95.7 just in case."
 UT Blanding KSMH 92.1
 WV Parkersburg WMGP 99.1, still on 99.3 "I would like to see a small symbol by stations either silent or unbuilt in FM Atlas-13."

Deletions

CA Eureka K215AP *90.9
 CA June Lake K272BE 102.3
 CA Mammoth Lakes K218AK *91.5
 CA Red Bluff K257BX 99.3
 CO Steamboat Springs K249AW 97.7, had been listed as licensed in 1987
 CT Fairfield W220AB *91.9, was on a year ago "reportedly coming from a location in Wilton CT. That signal is not present now," and most likely deleted because of protests from 10-watt WSLX *91.9 New Canaan CT, as well as the fact that Family Stations, Inc. is running WFRS *88.9 Smithtown NY, which serves the area well
 IN Terre Haute WFEF *91.3, never operated



FAMILY STATIONS, Inc.
 200 Hegenberger Road
 Oakland, California 94621
 United States of America

MI Rockford WGRF *91.9, Family Stations, Inc.
 MN Crookston KCUW *91.5
 NM Counselor K214AI *90.7
 NM Las Vegas K249BR 97.7
 NM Nagazi K208AL *89.5
 NM Star Lake Trading Post K219AI *91.7
 OK Enid K237BW 95.3 has "never existed," with KQMJ 99.5 Henryetta reception impaired in the area by KXLS 99.7 Alva-Enid
 K272CF *102.3 has "never operated," despite the FCC's saying it was licensed in 1986. Sept. FMedia!, col. 1, p. 4, pertaining to the KNYD calls for this translator gave the wrong frequency—103.1, which is for Enid KOFM.
 PA Sellersville W204AD *88.7 (see "New," above)
 TX Bryan K257CR, a c-p never activated
 TX College Station K272BS, a c-p. "I've tried in College Station for the last two years, and neither of them has come on the air."
 WV Institute WEYS *90.9, FCC dismissed its "license to cover" application. Station never operated.
 WY Lyman K296AG 107.1

FMistakes, FM Atlas-12 and FMedia!

CA Walnut (not "Walnut Creek") KSAK *90.1, Sept., p. 2, col. 1
 CO Lovel and KTRR 102.5 listed as 102.3, p. 113, FM Atlas-12 (coverage is 49 km)
 GA Atlanta—correct spelling of the drugstore chain is Eckerd, not "Eckhard" (Sept., p. 4, col. 2) [67, Sept. p. 4, col. 2]
 IL Chicago WBBM-FM 96.3 tY, 92 (not/ IA Osage 92.7 KCZY former calls, KOSG, not given, Sept., p. 1, col. 3
 MS Ellisville WBSJ 102.5 listed as 102.3, p. 113 FM Atlas-12
 MO Lexington 107.3 calls are KCFM, not "KCEM," Sept., p. 3, col. 2
 NC Albermarle WABZ-FM 100.9 not "WQBZ-FM," FM Atlas, p. 117
 OH New Philadelphia W218AF *91.5 (WCRF 103.3) translator missing from p. 139, FM Atlas. Reporter also claims Bainbridge OH, WKHR *88.3, missing from p. 40 map. It is on p. 41 map. There are two Bainbridges in Ohio, and this is the one north of Streetsboro.
 OR Eugene 96.1 calls are KZEL, not "KZEL-FM," Sept. p. 2, col. 2 [3, col. 3
 TX Robstown KMIQ 105.1, not 104.9, Sept., p. / WI Kenosha WJZQ 95.1 no nonID (not "IL Decatur"), Sept., p. 5, col. 1
 ON Sault Ste. Marie 104.3 calls are CJQM, not "CJOM," Sept., p. 5, col. 1
 PQ Quebec CHOI 96.9 missing from p. 164 FM Atlas-12. Is \$, 361 m, 81000 h.v. For some reason, this station has never appeared in the by-frequency directory of any FM Atlas. "All those Texas insets make it a nightmare to deal with. Please spread it out to more pages or whatever is necessary to bring the state back together."
 "Most California coastal translators correct as shown in Atlas, but many in the eastern part of the state were very different from the Atlas. Less FCC scrutiny out that way? Scrutiny anywhere? FCC? . . . I made continual use of the Atlas on the way, with pages beginning to fall out. Perhaps I'll need a second copy before the next edition comes out! The small size of the book is easy for auto use, but I still would prefer larger maps in a larger book."

SCServices, 57, 67, 92 and 102.27 i kHz

Abbreviations are as in the "FM Atlas"

GA Griffin WKEU-FM 97.7 tP[aging], 92 kHz
 IA Ames WOI-FM *90.1 tT, 92 kHz, for the blind. "I think the service offered on Minnesota Public Radio is superior—certainly they have better 'readers'. . . I am enjoying the SCA Superadio I ordered from you. . . I am regularly able to receive SCA signals from as far away as 150 miles. And it sounds good, too!" [not tM[usic]
 IA Des Moines KRNO 102.5 tZ, 67./
 ME Bangor WPBC 92.9 tMusic, 67
 MI Ann Arbor WUOM *91.7 t(X), 57 kHz Cue Paging, not on 67 kHz [broadcast sites
 WAMX 107.1 t1, 67 kHz, voice cueing to remote/
 MI Dearborn WHFR *89.3 experimental t(H), "57 kHz RDS for Motor Co. testing."

WNIC-FM 100.3 t(X), 57 kHz Cue Paging, not 67 kHz [Cue Paging, has music, 67 kHz]
 MI Lansing WITL-FM 100.7 t(X), 57 Khz/
 MN Duluth KQDS-FM 94.9 no SCS (had tP, 67)
 MO Marshfield KTOZ 104.9 no SCS, "discarded their SCA" about the time they changed to country music on the main channel

OH Toledo WIOT 104.7 t(X), 57 kHz Cue Paging, not 67 kHz

PA Philadelphia WRTI 90.1 tM, 92 kHz AEI, in addition to Greek, 67. The music is all instrumental, "delivered to our transmitter site by Ku-band satellite. The local AEI franchise is using our SCA to provide service to businesses in high-rise buildings, such as those in central Philadelphia, where satellite dishes cannot be installed on rooftops, or they would not have the proper 'view' of satellites. You discussed direct satellite transmission replacing SCA in the last FMedia! This may happen in rural areas, but there are many complications involved with installing satellite receivers in congested urban areas. FM-SCA receivers can frequently operate well with indoor antennas, or can be fed by MATV or CATV systems if necessary, and therefore are well-suited for use in urban business districts."

PA Pittsburgh WYEP *91.3 has t(D), Cue Paging, 57 kHz; tE, Greek, 92, the Greek Network of America, said



to be "a lucrative SCA contract." But, "as to prices, I'd prefer to make your acquaintance over the telephone before discussing that information."

WI Superior KZIO 102.5 tP [aging] 67. "We took the paging subcarrier from KQDS-FM (94.9 Duluth MN). It drops its carrier between pages, as all modern paging SCAs are doing."

WI Wisconsin Public Radio (statewide): "WRRS," the Wisconsin Radio Reading Service is "broke." Looking for donations to restart it as the "New Wisconsin Radio Reading Service," and needing \$64,000 to get out of the ashes. Seeking corporations that would be willing to donate \$1,000 or more, or buy radios. Contact them at PO Box 5541, Madison WI 53705; they're applying to the IRS for nonprofit status, so donations to them can be tax-deductible. Is carrying In-Touch from New York temporarily.

ON Windsor CJOM 88.7 tR, 92 (foreground music, not 67 kHz). "All other listed information you have is correct with regard to SCAs, per our observation."

PRO Channel, TV, 102.271 kHz. There's a great need for receivers to tune this in, since Johnson Electronics quietly pulled out of the market. Broadcasters "would kill for another channel. In markets like Los Angeles all frequencies are spoken for—from long wave to light. VHF is where the action is. VHF (TV) stations need ways for internal communication with their news crews and remote operations. They don't see any need to use the pro channel for leasing to others—like FM SCA (background music, data)—but their primary goal is to enable the channel to help make money for the TV stations themselves." To date, the only pro channel receiver has been a rack mounted one for use in the studio with audio patched to various places via a distribution amplifier. "It would be a dream to have you produce a version inside a portable radio which could go into the field." Broadcasters aren't interested in using the SAP channel for their internal communications.

NonIDs, Not Just Slogans

AL Arab WCRQ 92.7 no nonID (from "93-CRO"), now saying "Lite Hits 92.7" with calls

AL Montgomery WBAM-FM 98.9 Oldies-99

CA Healdsburg KHTT 92.9 Heat

CO Avon KZYR 103.1 no nonID (was "Z-103"); uses "The Zephyr," but always with calls

CO Steamboat Springs KSBT 96.7 K-Steamboat

FL Dunnell on WTRS-FM 102.3 102.3 Proud Country, ID with Ocala

FL Fort Pierce WKGR 98.7 98.7-KGR (back to)

FL Gainesville WYKS 105.5 Kiss-105 (from "105 Kiss FM")

FL Jacksonville WAPE 95.1 Oldies-95. "That

leaves Jacksonville without a rock formatted FM station."

GA Canton WCHK-FM 105.7 K-Country (re-summed) [*91.3 Joy-91

GA Fort Valley WJTG/ ["Stereo 96"

ID Lewiston KOZE-FM96.5 The Z, shedding/

IN Fort Wayne WBCL *90.3 FM-90

IN Indianapolis WXTZ 103.3 Magic 103.3

MI Detroit WHYT 96.3 96.3 FM. "They are playing a little more rock than they used to—but keep their 'sr' for now."

MO Carthage KRGK 104.9 K-105, \$

NM Bloomfield KMYO 104.5 Cameo

NM Los Alamos KBOM 106.7 no "K-Boom," with calls pronounced and sung in Spanish during breaks

NM White Rock KKBZ 101.1 The Breeze

OH Cincinnati WAKW *93.3 Magic 93

WWEZ 92.5 no nonID (had been "EZ FM-92")

OH Hamilton WBLZ 103.5 Z-103 (from FM-103%)

OH Middletown-Kettering WPF8 105.9 The Rebel, adds Dayton to ID list

OH Mount Vernon WQIO 93.7 Super Q

OH Urbana WKSU 101.7 Kiss Country

OH Zanesville WCVZ *92.7 FM-93

OK Cordell KRMK 99.3 Oklahoma-99

TX Canadian KEZP 103.1 Zip-103

TX Langview KYKK 105.7 Kicks 105 (not "Kicks 106")

TX Perryton KEYE-FM 95.9 FM-96

TX Texarkana KOSY-FM 102.5 drops "Y-102." "Just uses KOSY calls." [than "FM-99"

TX Victoria KTXN 98.799-FM used more often/

VA Yorktown WKEZ 94.1 Keys Country (from "EZ-94") [out "Magic 108"]

WA Seattle KMGJ 107.7 I-107.7 (rubs/

ON Windsor CJOM 88.7 88.7 The Mix, "very strict—no longer uses calls at all," as is legal for Canadian FMs, format unchanged, with reporter claiming the signal seems stronger than it did a year ago

Multi-City IDs in Use

AR Jacksonville KEZQ-FM 100.3 with Little Rock (not North Little Rock), still b, \$

IL Chilloicthe WBZM 94.3 with Peoria, not Peoria Heights, still r, \$

IN Delphi WNJY 102.9 with Monticello

KY Bowling Green WCVK *90.7 with Glasgow-Franklin

MI Cheboygan WGFM 105.1 with Petoskey-St. Ignace (from Onaway-Mackinaw City), "W Gold FM"

MI Lakeview WRIZ 106.3 second and third cities vary, including Chippewa Lake-Belding; Stanton-Newaygo

UT Richfield KKWZ 93.7 with Salina

WI River Falls-Hudson WEVR-FM 106.3 adds Stillwater MN

FM Translator Abuse

Mostly applications for WMBI-FM *90.1 Chicago, unless otherwise indicated

ID Idaho Falls *91.9, LA Lake Charles *89.1, MS Biloxi *89.3, Gulfport *91.1, NE Chadron *90.5, NE Valentine *90.7 (not really "abuses"; northern NE needs more FM service; Valentine's AM station did not support the FCC on allotting a commercial channel there; thus that city has no allocation). Also: NC Fayetteville *91.1, Greenville *88.7, Kinston *88.7, Southport *90.5, OK Bartlesville *89.1, Ponca City *88.9, PA Easton *89.5, TN Murfreesboro *88.7, TX Denison *90.5, Orange *90.5, WA Centralia *88.9, WY Ethete *89.5 (for WCIE-FM 91.1 Lakeland FL—I wonder how the FL weather forecasts will go over in WY?). "Interesting on your translator. I've sometimes wished I had one, but only if completely free to choose what to relay at any given time! I believe you said primary is a country and western station. I should think there would be more valuable sources, but maybe your market is hurting for that?"

Advertising in "Religious Broadcasting" magazine: Engineer, satellite project—Moody Broadcasting Network is seeking applicants with translator expertise to play key role in network development. Requires knowledge of translator installations, including preparation of FCC application, equipment selection, and managing on-site project. Contact Moody Bible Institute, Personnel Department, 820 N. LaSalle Drive, Chicago IL 60610; (312) 329-4231.

AM Happenings Most Likely Caused by FM

CA Pismo Beach KRDE 1200 deleted
 FL "The oldest radio station in" Fort Walton Beach WNUF 1400 off the air, succumbing "to the changing tastes of radio listeners and the hard reality of the bottom line." General manager Dutch Van Buskirk said on the sign-off speech that "the station 'died' because of the growing popularity of FM and the FM stereo sound, and that they could no longer continue to lose money."

GA Augusta WCKJ 1230 and WRDW 1480/IL Vernon Hills WNVF 1030 ends its carrying of Six Flags Great American Amusement Park promotion (see July, p. 5, col. 1). "It was a great 90 days; now we are back to carrying the Business Radio Network fulltime. I am interested in an SCA project, and need to know how the Chicago Class Bs get out with their 67 kHz signals."

IA Des Moines KSO AM 1460 quit its separate country programming "because of low ratings." KSO, the oldest and, until mid-decade, highest-rated station in Iowa, on Sept. 1 began rebroadcasting programming from its more popular FM sister, KGGO (94.9). "It has taken the calls of, and is simulcasting KGGO (rock). KSO got creamed by KJJY-FM when that station went to a higher power on a new frequency (92.5). Des Moines' three letter call disappears, along with what used to be a country legend!"

KMRY 1390 earlier this year "threw in the towel and became the clone of KJJY-FM. In effect, this means there are two fewer radio stations serving the central Iowa market."

KY London WMAK 980 "reported silent"

NV Gardnerville KUIP 840 deleted

NV North Las Vegas KRSR 1140 drops its "Krusher" heavy metal format, for a simulcast with KLUC 98.5 FM. "KRSR was famous for its 'FM is dead!' proclamations when the all-metal format was instituted a couple of years ago. But they couldn't get teens to listen to AM, no matter how hard they tried. With a simulcast, the AM simply becomes an appendage to the FM, so slightly higher ad rates can be charged."

NM Albuquerque "Once popular KRZY 1450 now merely simulcasting KRST 92.3 country."

NM Santa Fe "Venerable KVSF 1260 now demoted to a simulcast with KNYN 95.5, 'Canyon Country', without even mentioning an AM ID."

NY New York WMCA 570 AM, "the once-legendary radio station that has fallen on hard times in recent years," changes to religion. Louis Ehrenkrantz, a NY-based money manager, had petitioned the FCC to reject the sale to Salem Broadcasting because "there are already seven religious format stations in the metropolitan area [which] would obviously deprive the listening public of sufficient choice and might even infringe on the constitutional prohibition against establishing a state religion." There is a rumor—which the station denies—that studios will be removed from Seventh Avenue to New Jersey to save costs. It will still carry some sports that WMCA had, and is said to be negotiating with Sonny Bloch about retaining his real estate program, which is also carried on about 200 other stations nationwide. I recall touring WMCA in 1967. Salem Broadcasting is advertising in "Religious Broadcasting" for an operations/production manager and sales manager for WMCA. "Strong background in Christian station operation and sales preferred." EOE. Contact Bob Ball, Salem Communications, 2310 Ponderosa, Suite 29, Camarillo CA 93010. FAX (805) 482-8570.

NC Tryon WTYN 1160 silent

OH Painesville WBKC 1460 AM gradually replacing country music with talk features, "a lot like several Cleveland AM radio stations." Since

country music reception is "poor" in the area, both on AM and FM, "it would be nice if one of those (FM) stations would be allowed to put a translator in the northeast Ohio lake shore area." OK Clinton KXOL 1320 sporadically on and off, "must be having problems."
 OR Klamath Falls KJLU 1340 deleted
 PA Chambersburg WCBG 1590 "has closed its doors after 33 years on the air... The station's ad sales were only about half of what they were last year, and the owners decided there was no hope for success." At last word, it was reported back on the air with oldies, simulcast with WGLL 92.1 Mercersburg-Upton PA.
 PA Monroeville (Pittsburgh) WXVX 1510 "is having some success now that they changed format from oldies to progressive to fill the void left by WXXP, 'Mix 100.7 FM' New Kensington PA. Neither WXVX nor WMXP (WXXP's successor) have been profitable." This is WMXP's "first anniversary."
 SC Hanahan WKAO 1040 deleted
 VA Jamesville WKRE 1520 deleted; WKRE-FM 107.5 Exmore continues
 VA Tuckahoe WGNZ 720 deleted
 In a special report on AM stereo, *Electronic Servicing & Technology*, June, 1982, had this prophetic insight: "If the FCC decision [not to favor a single system of AM stereo broadcasting] does not mark the death of AM stereo, the result is almost certain to be chaos and confusion in the AM radio receiver marketplace. For the purchaser, there will be such questions as, 'Do I want to buy AM stereo?' and 'Which technology will eventually prevail?'"

FM Rulemakings Proposed

First date below is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed before the dates.
 AK Bethel 98.3C3 from 107.9A, KBTB, counterproposal [counterproposal
 AR Mena 102.1C2 from 101.7A, KENA FM, / AR Murfreesboro 102.1C3 from 95.3A, KMTB, counterproposal [counterproposal
 ID Sandpoint 95.3C1 for A, KPND, / IA Atlantic 96.5C1, Oct. 23, Nov. 7
 IA Audobon 96.5C2, Oct. 23, Nov. 7
 IA Epworth 97.3C3, Oct. 27, Nov. 13
 IA Fairfield 95.9C2 for A, KLIK, Oct. 23, Nov. 7
 IA Knoxville KTAV 92.1C3 from A, Oct. 16, 31
 IA Newton 96.1C2 for 95.9A, KLVN, Oct. 23, Nov. 7
 IA Ottumwa 92.7C3 from A, KTWa, Oct. 16, 31
 IA Twin Lakes 105.9C3 for 105.5A, KTLB, Oct. 23, Nov. 7 [-FM, Nov. 6, 30
 LA Abbeville 105.3C3 from 104.9, KROF, / LA Leesville 105.7C3 for 105.5A, KVVP, Oct. 23, Nov. 7 [27, Nov. 13
 MI Glen Arbor 95.9C2 from A, WTHM, Oct. / MI Leland 94.3C3 for A, WLEL, Oct. 23, Nov. 7
 MI Scottville 94.9C2 from 95.9A, WKZC, with Glen Arbor
 MN Aitkin 94.3C2 for A, KEZZ, Oct. 23, Nov. 7
 MN Blue Earth 101.9C3, Oct. 27, Nov. 13
 MN Cambridge 105.3C3 from 105.5A, KXLV, Oct. 27, Nov. 13 [27, Nov. 13
 MN Waite Park 103.7C3 from A, KXSS-FM, Oct. / MS Clarksdale 96.5C from A, WKDJ, Oct. 23, Nov. 7 [Oct. 23, Nov. 7
 MS Lexington 105.9C3 for 106.3A, WLTD, / MT Bozeman 99.1C1, Oct. 23, Nov. 7
 NC Wadesboro 93.5C3 for A, WRPL, Oct. 23, Nov. 7 [counterproposal
 PA Dundore ("Dunshore") 94.5A, / SC Klondike 98.5A, Sandlapper Bcstg., Oct. 16, 31 [16, 31
 SC Plantersville 98.5A, Carocom Media, Oct. / TX Amarillo 100.9C1, Oct. 27, Nov. 13
 UT St. George 95.9C, Nov. 6, 21
 WA Davenport 97.3A from 102.5A, with Sandpoint ID [KAAR, with above
 WA Medical Lake 101.9C2 from 95.3A, /

FM Rulemakings Finalized

Dates are when FCC filing windows are open
 AL Trinity dismissed a petition by Radio South, Inc. to reconsider the allocation of 92.5A
 AR Hot Springs Village 92.9A, Oct. 11, Nov. 9
 CO Idalia 94.1A, Oct. 23-Nov. 22 [30
 FL Fernandina Beach 105.3A, Oct. 31-Nov. /

Many Iowa Class As to get Upgrades

GA Ringgold 93.7A, Oct. 11-Nov. 9
 IN Ligonier 102.7A, Oct. 23-Nov. 22
 LA Raysville 92.3A from 92.1A, KTJC
 MD Bishopville dismissed bid to add 106.9A
 MI Gladstone 105.5C1 from A, WCLS
 MS Kosciusko 103.3C3, Oct. 31-Nov. 30
 MS Yazoo City 92.1C2 from A, WJNS-FM
 NY Montour Falls WNGZ dismissed bid to change from 104.9A to 99.5A
 OK Snyder 100.3A, Oct. 31-Nov. 30
 OK Comanche 96.9C2 for 96.7A, KDDQ
 OR The Dalles 97.7C2 for A, KACI-FM
 PA Galeton 100.7B1, Oct. 23-Nov. 22
 SC Barnwell 99.1A for 101.7A, WBAW-FM
 SC Blackville 97.9A, Oct. 27-Nov. 16
 SC Ravenel 101.7C2 from A, WMGL
 "Keep up the good work with the FCC column and FMEDIA! Even though I haven't yet subscribed, I will at a future time."

Non-Comm Translator Issue Settled—Or Is It?

Now the FCC has finalized action agreed to by various parties in the dispute involving noncommercial FM translators (88-92 mhz), picking up their signals off satellite. It's a compromise, which requires a translator to be within 80 km of the 1 mv/m contour of its primary station, or more than 160 km from any full-service noncommercial station. Previously, stations were allowed to line up translators wherever an open frequency was available, but except for Alaska and Schroon Lake NY, that option has not been exercised. Stations can still apply for translators if they can prove they will not be using the last available noncommercial channel in the market. This rule, however, is designed to be short-lived, as it is to expire in three years.

The National Federation of Community Broadcasters, one of the parties filing comments opposing the Moody Bible Institute petition, says in its newsletter: "Our request for prior proof on non-interference by each applicant was not adopted as part of the final ruling. But we agree with Commissioner Quello, in his separate comments he states 'We must carefully balance the need to develop the noncommercial band against the fundamental objective of promoting local noncommercial service. The rule adopted by the Commission strikes a reasonable balance. . . I would have preferred that the Commission utilize the interference standards. . . a superior policy would insure that there is no interference before an application is granted'."

National Association of Broadcasters Opposes NJ FM Translator Origination

Saying it's "ill-timed and unjustified," the NAB has asked the FCC to deny a request for Gerry Turro's W276AQ 103.1 Fort Lee NJ to originate programming. The NAB points out that the FCC had denied Turro a nearly identical request in 1986, which was upheld by an appellate court. [See last month, p. 7, col. 2.]

NAB "refuted Turro's claim that the area is devoid of radio service and said he has not presented any documentation that Bergen County is somehow under-

served. NAB noted that Bergen is served by dozens of broadcast 'voices', including several licensed to cities in the county. NAB charged Turro with attempting to avoid the FCC's FM allotment procedures and use the 'back door' in order to put a new FM radio station on the air [and] said if the FCC does consider the request, it should be done only in the context of a future rulemaking proceeding which should address a wide range of FM translator issues."

Class A FM Upgrades Endangered?

In a filing to the FCC, the Federal Aviation Administration opposed the upgrading of 149 Class A FM stations to the new Class C3 (25 kw) at their present sites. Move may be the precursor to the FAA opposing all Class A upgrades, and "brings to light an on-going problem between the FCC and the FAA," the NAB says in its publication, *RadioWeek*. The FCC fears FM station interference to aeronautical frequencies in the 108-118 mhz band. It wants stations not to be allowed to increase automatically, but first notify the FAA of their intention to increase power. NAB claims the FAA is becoming somewhat of a "spectrum manager" by denying broadcasters access to the spectrum that is normally the FCC's domain. "While it may be that the FCC will dismiss this latest FAA filing on C3 upgrades (and take similar action were the FAA to challenge the more recent FCC Class A 6 kw upgrading decision), the conflict between the two agencies likely will continue for some time. Also, it is expected that the FAA will persist in its denial of new station applications and modification proposals by existing FM stations. NAB is working closely with the FCC (which generally shares the broadcaster position on this controversy) and hopes that it can be resolved."

FCC Revises Class A Table For 6 kw Hopefuls

Just published is a new table for Class A stations to use before they can upgrade from 3 to 6 kw. The Commission decided that a doubling of power will only be given stations able to meet expanded distance separation requirements in order to avoid interference. The NAB speculates that about 500 stations will qualify for an upgrade under these new standards. The FCC is expected to issue a list of those stations next month, but in the meantime take out your "FM Atlas" and a pair of dividers and see if your station might meet the following distance separations. If it does, you may not even have to file a facilities' change application, but merely notify the FCC that you have gone to the higher power. [By avoiding the application process, stations also avoid having to pay a fee to the FCC.] Check with your legal

or engineering counsel before going ahead with a higher-power project without the benefit of an FCC application. Class A stations unable to meet the new separation standards, below, will be "grandfathered" in "and, in most cases, need to conform to the former mileage separation table."

Here's the list, as presented by the NAB:

Minimum Distance Separation Requirements In Kilometers (Miles)

Relation	Co-channel	200 kHz
A to A	115 (71)	72 (45)
A to B1	143 (89)	96 (60)
A to B	178 (111)	113 (70)
A to C3	142 (88)	89 (55)
A to C2	166 (103)	106 (66)
A to C1	200 (124)	133 (83)
A to C	226 (140)	165 (103)

400/600kHz 10.6/10.8MHz

A to A	31 (19)	10 (6)
A to B1	48 (30)	12 (7)
A to B	69 (43)	15 (9)
A to C3	42 (26)	12 (7)
A to C2	55 (34)	15 (9)
A to C1	75 (47)	22 (14)
A to C	95 (59)	29 (18)

Alaskans Give Cold Shoulder to Public Translator

Officials of the city of Chignik decided the small town doesn't need and cannot afford a translator of KMXT *100.1 Kodiak. Said relay would have been funded by Exxon through the Kodiak Emergency Services Council. "Grassroots" group in the community does think the town could support such a translator, and is seeking to have it located on private land.

A \$7,500 grant to fund the project was turned down by the city council, and a temporary license, to get on the air during a six-month authorization, was seen as no problem with the FCC. City council members said that using "\$8,000 in oil-spill money to install a radio station in Chignik is not a wise use of limited oil-related funds [and] is not in a position to take on additional expenditures."

Some residents of Chignik have wondered if city officials may have a conflict of interest, since one of them is involved with a group involved in bringing a Moody translator to town, K220CL *91.9. Retorted Ronald L. Bowers, fire chief, and chairman of the board of the Chignik Radio Association, group having a construction permit for the Moody translator, "It is totally nonprofit. Nobody makes any money on it. I'm not trying to shut down one station over the other." Another city official said, "We've got a lot more

important things to do than haggle over a radio station. I see it as getting more into entertainment than the news."

Other Small-Print Happenings and FM Industry News

The 550 people living on St. Paul Island AK apparently appreciate KUHB *91.9—enough so that they donated \$14,481 in three days of fund-raising. Alaska Public Radio Network sent a staff member there to recruit volunteers interested in helping KUHB. Workshop participants dreamed up a catchword for their efforts, calling it a "funraiser." The Pribilof School District holds the KUHB license and the City of St. Paul furnishes the space and electricity. [From an article in the "Tundra Times."]

Loyal listeners petition to keep "The Breeze" format in Michigan. "The petition came as a surprise to all of us," said Rob Swanson, general manager of WRRK 97.7 Manistee MI. Word got out that the station was reviewing its contract with "The Breeze," syndicated "mj" format out of Minneapolis. Listeners in two counties drove around and amassed signatures to a petition, which read in part: "We feel that your radio program is very progressive and a definite asset to western Michigan." Irony was that WRRK decided, even before the petition was received, to continue with the format, but WRRK likes to know they're "loved. As to the rumors, WRRK never heard them."

Keillor show pushed back. The start of Garrison's "The American Radio Company of the Air" has been delayed two months to Nov. 25, instead of its previously-planned July 26, citing difficulty of locating a theatre in New York city. Repeat programs of "A Prairie Home Companion" are being sent out in the interim. Not announced, but a reason for the delay may be the slow rate at which stations have been signing up for the show. Fees for carrying it have increased to as high as \$21,840 a year in the largest markets, while the minimum fee for stations in markets of 25,000 or fewer will be \$2,600 annually. Still fighting it out are WOSU-FM and WCBE Columbus, with the Ohio State Stations suing APR and the Columbus Board of Education over program rights.

A lawsuit was filed in St. Paul MN by Development Director W. Rachel Koster of KSJR-KNSR Collegeville MN against the station's former general manager, Mark Conway, and Jon McTaggart, present general manager. They, along with licensee Minnesota Public Radio, are being charged with sexual harassment and discrimination. A charge of fraudulent fund-raising practices is also being filed against one of the managers.

WTLC 105.7 "stereo soul Indianapolis" is a winner of a 1989 NAB Crystal Radio Award: "This stand-out has the largest FM news staff in Indiana and in the past year alone has garnered more than 30 awards for public service and news."

The NAACP and the National Black Media Coalition have asked the FCC to investigate the lack of minority employment at Grand Rapids (MI) area radio stations. "I have never seen a market where more stations have failed to comply with minority hiring practices," David Honig, a Miami NAACP attorney active in filing petitions with the FCC, said. Stations facing challenges include: WCUZ-FM, WFUR-FM, WGRD, WLAV-FM, WLHT, WOOD-FM, WKLQ, WJQK. Jim White, vice president of WOOD radio, said he had "absolutely no inkling of this," claiming his stations conform to federal EEO guidelines.

Get-well wish: To Denise Shoblom, vice president and co-owner KBBC 101.1 Lake Havasu City AZ. She was in a truck which blew a tire, suffering spinal cord injuries in the accident. It was first feared she would not walk, but her prognosis is improving considerably. Have a

speedy and complete recovery, Denise!
WJIB 96.9 Boston is speculated as being for sale by Emmis Broadcasting, along with WLOL 99.5 Minneapolis, because of a bid to purchase the Seattle Mariners baseball team by company founder and president Jeff Smulyan.

WHRO-FM *89.5 Norfolk has received FCC approval for "a new radio station" for jazz and eclectic music programming, to replace that which was displaced when the station went classical in 1983—most likely, WHRV *90.3 Chesapeake.

Despite a severe budget cut, KSOZ *91.7 Point Lookout MO is remaining on the air, and with full NPR service. It has laid off four of its five full-time employees, and will take NPR programming off the air from KSMU Springfield MO. Local programming expected to be handled by volunteers.

One of the Louisville Public Library stations, WFPK *91.9, has increased its schedule to 24 hours, using the "positioning statement" of "where the arts come alive."

NTIA survey shows new full-service radio (and TV) stations not needed, but concedes that "public radio broadcasters will eventually reach unserved areas using repeater stations and signal translators. But some remote areas will never be served." Wyoming is the state with the smallest percentage coverage in public radio with 47 percent, while Washington DC is the only area 100 percent covered. Approximately 3.3 million Texans and 2.8 million Pennsylvanians are without public radio. Thirteen states have coverage of over 90 percent of the population.

Some markets without public radio: Selma AL, Albany and Macon GA, North Platte NE, Ardmore-Ada OK, Johnstown-Altoona PA, Laredo, McAllen-Brownsville, Odessa-Midland, San Angelo, Tyler and Victoria TX. The report says "further expansion efforts in public broadcasting will be inhibited by start-up and maintenance costs, terrain problems in mountainous or river bottom areas, a lack of available frequencies due to proximity to Canada or Mexico, proximity of a television station broadcasting on adjacent-to-FM band channel 6, or competition from a multitude of low-wattage noncommercial stations."

A stereo FM broadcasting station on an IC chip. That's the Rohm BA1404, a 16-pin IC requiring only 1.25 to 3 volts DC to power it at 3 ma, such as from a single A cell, and is "ideal for new wireless microphones, surveillance devices, and for other low-power broadcast uses," with a stereo separation of 45 dB. It will also accept the stereo output of a CD player and broadcast to a nearby FM car radio or portable with a range of 15 to 30 meters. Cost of the chip is about \$1.50. For more information, contact the maker, Rohm Corporation, Box 19515, Irvine CA 92713; (714) 555-0819.

The second edition of "European FM Handbook" now available. It also includes information on FM stations of the Near East and North Africa. It includes data on station frequencies, transmitting powers, transmitting sites, programs (including local programs), addresses, telephone numbers, along with maps and telephone numbers. Stations listed country-by-country and in frequency order. It is compiled by Mr. Timo Leponiemi at a price of 120 Finnish Markkas outside Europe, and can be ordered from Timo Leponiemi, Tukkitie 18 D 42, SF-00760, Helsinki FINLAND. The second edition now lists over 20,000 stations, up from the 14,000 shown in the first edition.

Former radio pirate now respectable broadcaster Bruce Quinn, 32, now operating WMRS 107.7 Monticello IN, along with his brother-in-law. He's also involved in FM ventures in other small towns, including applications in Brownsburg and Ellettsville. "With a typewriter and a personal computer set up at a clanky old gray desk, Quinn petitions the FCC to approve the frequencies he's found. Squinting his eyes to focus, he unlocks a cabinet and removes the maps

[including an FM Atlas, clearly visible in the AP picture on the console in front of him], frequency data and correspondence that have become his tools. It's called going by the book, a complete turnaround from the days he dubbed himself 'The Flying Dutchman' and broadcast illegally from a station he and his partners called Jolly Roger Radio.

"Today, using a high powered antenna and radio receiver, Quinn slowly scans the airwaves across the Midwest, ticking off call letters from his hometown of Springfield to Detroit to Green Bay. 'What I hope to do is have local people come in and do their own programs'."

FCC Commissioner Patricia Diaz Dennis has resigned effective immediately, to go into the private [Washington] law sector. This leaves the FCC one seat short of the five commissioners—a situation familiar the past two years.

From the classifieds: Nonprofit radio reading service for the blind and physically handicapped needs two R-Rs and two cart machines in good condition; will pay for shipping. Cynthia Clark, CRIS Radio, 589 Jordan, Wethersfield CT 06109.

McMartin SCA receivers, large qty. available. R. Giller, IL Farm Bureau, 1701 Towanda, Bloomington IL 61702; (309) 557-3252.

General manager new FM on air March 15, 1990, Christian adult-contemporary, 24 hour noncommercial station, able to equip station and hire staff from ground up. Strong Christian character and love for the lost, salary negotiable. Brad Dinkins, WHIJ, PO Box 549, Ocala FL 32678.

RCA BTE 15A FM exciter with stereo and SCA generators, Stancil Hoffman CRM-7 logger system. Mark Young, WWOJ, PO Box 220, St. Cloud MN 56302; (612) 251-4422.

Nems Clarke 8-tower directional antenna monitor BO or trade for AM or FM modulation monitor. F. Vobbe, GNBC, POB 5031, Lima OH 45802; 419-228-4199.

Back issues of the "FM Atlas and Station Directory" for sale. Don't let today's higher prices keep you from enjoying the Atlas (if you want older news!), or get a back issue and read the introductory essay and FM news from another era. Eleventh edition 1988 \$9.95 (seven copies left), eighth edition 1983 \$6.95 (one copy), fourth edition 1976 \$2.95 (one copy), third edition 1975 \$2.50 (one copy), second edition (reprint) 1973 \$2.50 (about 50 copies). Add 55 cents per order for postage.

**FM FORUM
COMMENTS FROM READERS**

Clearing up the mess in Philadelphia, with WXPX moving and the new stations nearby on *89.1 (see above, "New" and "Facilities Changes"), was WRTI Chief Engineer Mark Humphrey. He consulted his counterpart at WXPX, Winnie Curren. "I'm sure you recall the legal problems WXPX was having about 10 years ago, regarding indecent programming and a lack of licensee control. Nowadays, WXPX is making big news in public radio circles because of their children's programming, innovative music format (World Rhythms) and they walked away from this year's Public Radio Conference with four CPB awards!

"It was amusing to read in last month's FMedia! about 'public broadcasters behaving like children'. The opposite is true in Philadelphia. WXPX, WHY-FM and those of us here at WRTI work closely together and cooperate quite well. We try to complement each other's programming instead of sounding alike, and this strategy has paid off in the ratings for all of us. . . I'm really enjoying my subscription to FMedia! and I also want to offer my compliments for another excellent FM Atlas. It was interesting to read about your trip to Syracuse. I will be attending the SBE Regional Convention there, and hope to see many of my old friends. I'm taking WRTI's program director, Karl Kessler, along—he will be spending the morning at WAER exchanging ideas with JoAnn Urofsky, their program director."

Rochester's Scott Fybush says local WBBF promotes itself on the sides of buses as "Country Music on AM Radio," which he fails to see as a selling point. "WVOR 100.5 is now calling itself

'the new WVOR 100', though their format is virtually unchanged. I suspect this is in response to WRMM 'Warm 101.3', which has an almost identical format. WRMM did poorly in the last ratings, behind perennial leaders WCMF, WPXY, WVOR and WHAM, and even falling behind such lower-rated stations as WKLX, WBEE and WDKX. Only the other AMs, WBBF, WEZO and WWMG did worse.

"Another entry in your 'stations outside the big city trying to get in' department would be WZSH 95.1 Bristol Center NY. Their signal is notoriously poor in the Rochester area, subject to massive interference from WCMF and WPXY, even on good radios. North and west of the city, they are impossible to receive. A few years ago, when they were WYLF, playing Music of Your Life, they installed a translator in East Rochester, W288AR 105.5. It provides good service to some of the eastern suburbs, but WZSH never mentions it on the air or in any of its printed promotions. Reception on 95.1 or 105.5 in the car is nearly impossible; my grandmother has given up on the station. Yet this station maintains its sales offices and studios in East Rochester NY. They are frequently unable to receive the 95.1 signal clearly at their studios!

"The tragedy of all this is that WZSH is one of only three Class B FM stations in the Finger Lakes region of upstate NY (along with WYXL and WQNY Ithaca). Its signal is strong and clear throughout the area, unlike the small Class A stations (WLKA Canandaigua, WECQ Geneva, etc.) that fade quickly outside their counties of origin. But to listen to WZSH, you'd never suspect that it was other than a Rochester station. WZSH's performance in the ratings has slipped recently, so perhaps it will retreat to its home turf soon. Meanwhile, its old format, Music of Your Life, and old call letters, WYLF, have been picked up by the former WQKA 850 AM Penn Yan NY. . . . And with that music format, who really cares about the sound quality? NY Big Flats 97.7 non-Dsas 'Gem-97.7'—they are now the only beautiful-music station in western NY besides WZSH and WRHP Syracuse. . . . WLKA 102.3 Canandaigua NY may be trying to sneak into Rochester also. They tried once when they went from WCGR-FM to country WFCL in 1977, but even being the only FM country operation in the area couldn't make Rochester interested. Now they're trying to capitalize on being the only new-age/jazz station in the area. But they face many of the same signal problems as WZSH; their 3000-watt signal is strong only in southeastern Monroe County, and even there has 105,000-watt WMJQ 102.5 Buffalo ('serving the universe') on the adjacent channel. WLKA's competition is Wave affiliate BMW Wethersfield Twp NY, which, as WUWU, tried frequently to serve Rochester (it had a sales office here for a few years). After a retreat to being WBYR, 'Buffalo's Bear', they are once again running Rochester weather and ads."

WCMF 96.5 Rochester is celebrating 20 years with a rock/progressive format, with the mayor designating a recent date "WCMF Day." Before that, it was a commercial classical music station for eight years. Its call letters stand for "Community Music Services." With WCMS already taken, it went for WCMF. I have the Aug., 1976 "FM Guide." In it is an ad for Sansui, sponsoring "A Whole New World of Jazz." Stations carrying the show are listed, including WCMF Rochester Mondays at 10 p.m. Fybush also sent copies from a computer bulletin board discussing "sanctified interference" people living near the tower of WYCA 92.3 Hammond IN have been getting. WYCA has reportedly not responded to the complaints.

WZPK 103.7, New England's "Peak," may be fudging a bit in its literature. Information sent by Bob Gilbert includes a WZPK coverage map showing the station blanketing virtually all of NH and VT as well as much of Maine and

southern Quebec. The map also takes in the city of Keene NH, where WKNE 103.7 is located! I have written to WZPK and pointed this out, but so far no response from them. The NH state emergency broadcast system, like those in many other states, is said to be "outdated, untested." No one really knows what might happen if the system is to be used for weather emergency, floods, or chemical spills. "The system is in chaos," one broadcaster said. Making the problem worse is that many stations would be off the air in the event of a power failure, as they lack emergency generators. Primary station is WHOM 94.9 Mount Washington, which is then relayed by WHDQ 106.1 Claremont.

Now that KFAC has dropped classical music in L.A. its library will be parceled out to Leland Stanford Junior University, the Los Angeles Public Library and public station KUSC—this after trying to sell the library for \$1 million. In honor of this donation, KUSC's manager Wally Smith said the KUSC call letters will remain the same, but one of the satellite stations which pick up its programming will be changed to KFAC. Speculation was that KFAC could not legally sell the recordings, as many had been given the station and selling them could violate conditions under which the gifts were made. Louise Heifetz, who just sold KFAC, has bought WXTR 104.1 LaPlata MD, causing Mike Dorner to wonder if she might be interested in converting it to classical?

The Bible Broadcasting Network is buying WHGG *88.3 Bristol TN, KCEV *88.3 Wichita KS (a gift!), and WFCE *88.9 Tarpon Springs FL. They've also contacted me about the possibility of buying a station in this area, since their satellite "footprint" covers it well. WESD *89.1 Schofield WI (10 watts) is being given by the area school district to the Oasis of Love Club. "Sounds religious."

"Someone asked about 104.3 in Cincinnati, and you remarked about it being too close to 104.1 Portsmouth OH. Fact is, 104.3A was recently allotted to the Cincinnati area (Harrison). Another request, for 107.5A to Moscow OH (also Cincinnati), was denied in favor of Kentucky assignments. Your reader was correct; in 1948 there was a c-p for 104.3 Cincinnati, WOYO, but I don't think it was ever activated. In 1959, WAFF-FM was on 104.3; I don't know if it ever went on the air. By the 1963 table, it was gone.

"I note the increasing number of Class A stations going off the air—small, but increasing. I wonder if anyone is keeping record of Docket 80-90 stations, which should be coming on the air the past year or so? What is their track record, I wonder? I don't know if they're going to make it against the 100 kw, 305-meter giants and their overload." Also included was an article on the brisk trading going on in radio properties in New Orleans—13 in the last 2½ years. Actually, it's 14 with the latest being WSLA 1560 AM Slidell in what could be called an "AM happening most likely caused by FM," sold a second time, and changing format to all sports (play-by-play and talk).

"The sad thing about the demise of AM radio. . . is that so many stations going off the air are pioneer stations, like WREN Topeka and WEW St. Louis." WEW once had an FM license. "Stations like these should not have sunk; they had first grabs at FM frequencies in 1948, again in the 1950s and again with the new 1963 allotment tables. . . I note the demise of cp KJIB Beaumont TX. This religious group has beat out KVLU Lamar U., Beaumont, for a frequency shift and power increase. Remember the old WCMC Paris OH cp? It beat out another public station and never got on the air.

Much of the news from the SW states came from Glenn Hauser, who wishes I'd be more specific about indicating stations and translators known not to be on the air. Two people sent the Oct. *Radio-Electronics*, with an article on FMX. Until next month,

FMedia!

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Volume 3, Number 11, October, 1989

New FM Station, Translator Grants

AK Hyder (across border from Stewart BC)
K211BN *90.1 (KRBD 105.9 Ketchikan
translator)
CA Granada Hills (3.3 km NE Northridge)
K202BL *88.3 (KCSN 88.5)
CA Kneeland (15 km ESE Eureka) K203BF
*88.5 (KMUD 91.1 Garberville)
CA Pleasanton KFOG-3 104.5 300-watt booster
of San Francisco station
CO Evergreen 96.5 affirmed 1987 grant to
Evergreen Radio Broadcasting Partners (99-
000 h,v; 466 m, d-a [directional antenna])
CT Bridgeport WRKI-2 95.1 250-w booster of
Brookfield station [Fort Myers]
FL Clewiston W213AF *90.5 (WAYJ 88.7/
700 h,v; 55 m, g, Shady Grove Baptist Church
GA Crawford 102.1 3000 h,v; 100 m, GA Family
Radio [of Education
ID McCall *91.7 970 h,v; 573 m, ID State Bd./
IL Lynnville (39-41-13; 90-20-45, just west of
South Jacksonville) 107.1 3000 h,v; 100 m,
Jerdon Bcstg. [m, Adlai E. Stevenson 4
IL Mahomet (Champaign) 105.9 3000 h,v; 100/
IN Austin 96.3 3000 h,v; 100 m, Power
Communications, Inc.
IA Des Moines 107.5 50000 h,v; 110 m, Ronald
Sorenson, to be rf, on in about two years,
with music similar to "KBLE," a local cable
TV audio station, which features adult-
oriented rock, blues, folk and instrumental
music. "We surely will be different than
anything else out there on the air."
IA New Hampton KCZE 95.1 3000 h,v; 100 m,
MegaMedia, Ltd. [Bcstg. Services
KS Fredonia 104.1 3000 h,v; 100 m, Leemay/
KS Hutchinson 97.1 2700 h,v; 105 m, KWHK
Bcstg. Co. [J. Puopolo
KS Larned 106.9 3000 h,v; 100 m, Nancy/
MA Athol WCAT-FM (AM is in Orange-Athol)
99.9 3000 h,v; 100 m, P&S Bcstg. [Bcstg.
MI Grand Rapids 98.9 3000h,v; 100m, Haith/
MS Wiggins 97.9 affirmed settlement agreement
to John F. White (3000 h,v; 100 m)
MO Republic (Springfield) 99.5 3000 h,v; 100 m,
Town & Country Radio
MT Ennis KKHJ 98.7 50000 h,v; -80 m,
MacBroadcasting Radio System
MT Whitefish K219BN *91.7 (KUFM 89.1
Missoula) [89.3 Norfolk)
NE Columbus K212AV *90.3 (translator of/
NE Hastings (transmitter Giltner NE) *89.1
64300 h,v; 329 m, NE Ed. Telecom. Commis-
sion [47500 h, 100000 v; 286 m, NETC
NE Lexington (transmitter Atlanta NE) *88.7/

NE Norfolk *89.3 42300 h,v; 300 m, NETC
NV Elko *91.5 100 watts h,v; 218 m, Northern
NV Community College [Ray Reeves
NV Laughlin 107.9 17000h,v; 578 m, Jackie/
NM Roswell KWFL *99.5 3000 h,v; 22 m, g, R.
Christian Center
NY Frankfurt (Utica) 94.9 50000 h,v; 150 m,
Broadcast Facilities Corp.
NY Old Forge 94.1 3000 h,v; 100 m, Ross Bcstg.
NY Plattsburgh *91.9 380 h,v; 260 m, NE NY
Public Telecomm. Council [on air
OR Bend K201BP *88.1 (KWAX 91.1 Eugene)/
OR Black Butte Ranch K206AV *89.1 (KWAX),
replaces former 88.7 translator
OR Coos Bay K288CW *105.5 (KWAX)
OR Newport K220CX *91.9 (KWAX)
OR Sunriver (20.5 km SSW Bend) K213BH
*90.5 (KWAX) [He's Alive, Inc.
PA Masontown *106.9 3000 h,v; 100 m, g/
PA Renovo WMHU 93.1 3000 h,v; 100 m,
Kennedy Bcstg, Inc. [Communications
SC Williston 94.7 1300h,v; 153 m, Bay/
TN Harrogate 96.5 3000 h,v; 99 m, JBD, Inc.
TN Jackson *90.1 17000 h,v; 161 m, Memphis
Community TV [m, Smith Bcstg.
TN South Pittsburg 97.3 27000 h,v; 188/
TX Kilgore *88.7 7000 h, 10000 v, 122 m, K. Jr.
College [m, Koinonia Bcstg.
VA Hot Springs WBHA 107.1 160 h,v; 429/
ON Maynooth *89.3 130 h,v; CBC, CBL AM
Toronto relay [of Wingham station
ON Meaford CKNX-FM- 104.9 5 wattsh, relayer/
PQ Amos/Val d'Or *91.5 34400, Radio Nord, to
relay new Rouyn-Noranda station
PQ Grand-Vallee 92.7 CJMC- 15 h, relayer of
Sainte-Anne-des Monts station
PQ Joutel 92.5 CHAD- 5 watts h, Radio Nord,
relay of Amos PQ station
PQ Marsoui 92.9 CJMC- 15 watts h
PQ Matagami 94.9 20 h, CHAD-. However,
CRTC denied Radio Nord's application for a
French station to relay CHLM-MF Rouyn
Noranda on 100.5 with 3 kw. "The licences
for CHLM-MF [96.5] Rouyn-Noranda and
its rebroadcaster CHLM-MF-1 [103.5] Amos/
Val d'Or were renewed as was the request to
disaffiliate them from the CBC French
language network."
PQ Mont-Louis 92.7 CJMC- 15 watts h
PQ Murdochville 92.9 CJMC- 92.9 50 watts
PQ Rouyn-Noranda *90.7 16000 h,v; R. Nord
PQ Sorel CJSO 101.7 on air in \$, 3000 h,v. Its
1320 AM is "deleted." CJSO has a variety of
music and talk, including rock, easy listening,
gospel and classical. "I am not sure how long
this station, which is commercial, is going to
last. Nobody can tolerate all that variety!"

Unlicensed New

ON Six Nations Indian Reserve and/or New
Credit Indian Reserve (they're adjacent,
located somewhere south of Brantford near
Hamilton) "CFNC" 103.9 kr, stereo status
not known. "It's unlicensed at this time, but
follows CRTC guidelines. Run by Grand
River Communications Society."

Call Letters Assigned

AL Brantley 104.3 WHTA
AL Enterprise 96.9 WDJR (from WLHQ-FM)
AL Linden 102.9 WBAN
AL Oxford 97.9 WKFN
AL Vernon 106.5 WJEC ["The Fox," r
AK Anchorage 100.5 KBFX (KENI-FM)/
AZ Cottonwood 105.7 KVRD-FM
AZ Douglas 96.5 KOUD
AZ Eagar 92.5 KVAO
AZ Yuma *88.9 KRRQ
AR Glenwood 104.5 KWXE
AR Greenwood 106.3 KZKZ-FM (KZKZ)
CA Bakersfield 107.1 KTIE
CA Barstow *91.3 KSMN (KRCM)
CA Central Valley 99.3 KNNN (KCIB)
CA Grass Valley 99.3 KJFA
CA Greenfield 99.5 KSUR-FM (KSUR; AM is in
Soledad). Now \$[tereo], c[lassical] fulltime,
signs off by midnight. KSUR-1 Pebble Beach
also on, but not K228CU Carmel Valley.
"Good coverage from Salinas to Paso Robles
on US 101."
CA Kings Beach 107.7 KBCH-FM; AM is in
Lincoln City OR. Facilities to 750 watts h,v;
199 m.
CA Kingsburg 106.3 KJET
CA Lenwood 104.9 KIQO
CA Los Angeles 105.1 KKKGO "FM" (KKGO-FM;
AM in Hesperia gets new calls and goes all
jazz). KKKGO FM to be all classical by Jan. 1
CA Los Gatos 95.3 KYAY (KATD), k[ountry]
CA Manteca 96.7 KVFX (KIZS), "The Fox,"
still r (CHR)
CA Mariposa 103.9 KHRA
CA McFarland 102.9 KSUV (KXEM-FM), mono,
l [atin/Spanish], AM-FM simulcast
CA Merced 106.3 KDAT (KBCY)
CA Modesto 102.3 KJSN (KFIV)
CA Ojai 105.5 KKUR (KMYX)
CA Randsburg *89.7 KGBM
CA San Bernardino 95.1 KFRG (KQLH)
CA Santa Barbara *88.7 KFAC (KSCA), an
acceptance of "altruistic" legacy of KKBT
92.3 Los Angeles' changing of calls and
format from classical. Now known as "FM-
92." Is it "altruism," or a selfish motivation
to keep the KFAC call letters from going to a
commercial station competitor? "The local
media have been full of articles about the loss
of KFAC 92.3 classical music programming. I
have spared your circular file since there was
more heat than light. . . KKKGO 105.1 (which
in an earlier incarnation was classical music)
has been a jazz station. They've now changed
to classical, hiring Tom Dixon who had been
with KFAC 92.3 for 41 years to head up their
classical music efforts." The "New York
Times" mentioned how stations like KFAC
cannot survive as classical, even though
profitable, when new owners take on a lot of

moves to Channel 231C is already severely restricted to asite substantially to the west of Iowa City. . . Although it was our choice to be NNE of Iowa City when we started this project, we are currently prohibited because of other stations. We would like to find a way to be able to cooperate in this project [of Iowa FM station upgrades] as you would like, but it does not appear feasible. There are at least two stations which would prohibit us from this usage."

- IA Keokuk KOKX-FM 96.3 (from 95.3) 50000 h.v; 150 m, C2, but petitioning to the FCC to upgrade on 95.3 as a C1—that petition previously denied, but KOKX-FM is asking for reconsideration. I have asked the FCC to deny the KOKX-FM petition, since I have submitted a plan involving upgrades at Newton (C1 on 95.7 instead of 96.1C2) and Fairfield (C2 on 95.3, instead of 95.9C2).
- IA Pella KDMG 103.3 318 m (100000 h.v), C
- LA Bastrop KMYQ-FM 100.1 50000 h.v; 150 m, C2 [000 h.v; 150 m
- LA Grambling KGRM *91.5 (from 91.3) 50-/MN Albert Lea K269DW *101.7 (KGAC 90.5 St. Peter); from K228AO 93.5 (KLSE 91.7 Rochester)
- MN Faribault KQCL 95.9 810 h.v; 177 m, now "Power 96" (warming up from "Cool 96")
- MN Red Wing KWNG 105.9 (having moved from 105.5), no facilities change except for frequency, but to become a C2. Now "K-Wing" (not strict), r (classic rock), Stereo.
- MS Iuka WTIB 104.9 50000 h.v; 150 m, C2
- MS State College WMAB-FM *89.9 (this is the same place as "Mississippi State")
- MO Cape Girardeau KRCU *90.9 2200 vertical only; 80 m [*89.5 36400 h.v (72 m)
- MO Columbia KOPN/ [50000 h.v (150 m), C2
- MO Mountain View KXOZ 96.9 (from 96.7)/
- NV Las Vegas K261BZ 100.1 has KZEZ 93.5 St. George UT on it, not KFLG 102.7 Bullhead City AZ
- NH Franklin WFTN-FM 94.1 3000 h.v; 100 m
- NH Mount Washington WHOM 94.9 still 48000 h.v; 1146 m, but now with a new 23-meter tower on top of the mountain (plus footings dug eight meters down). Fiberglass-covered radomes cover the antenna elements to protect from ice and snow, rather than using heaters.
- NJ Point Pleasant WADB 95.9 100 m (3000 h.v)
- NM White Rock KKBZ 101.1 527 m (3000 h.v), C2 [96.9 500 h.v; 233 m
- NY Arlington WEXT/ [WBER *90.5
- NY Rochester (moving from Henrietta)/
- NY Schoharie WMYY 97.3 1300 h.v; 270 m, not yet on air
- OH Coal Grove WZTX 97.1 1300 h.v; 151 m
- OR Ashland K292BO *106.3 has KPRA 89.5 Ukiah CA, not KEAR 106.9 San Francisco
- OR Cave Junction K20BK *103.9 has KPRA, not KEAR [KPRA, not KEAR
- OR Cottage Grove K206AL *89.1 has/
- OR Grants Pass K249BS *97.7 has KPRA, not KEAR [not KEAR
- OR Medford K296BS *107.1 has KPRA/
- OR Pendleton KSXM 107.7 332 m (100000 h.v)
- OR Portland KBVM *88.3 1900 h.v; adds vertical; 428 m
- OR Reedsport KSYD 92.1 2800 h.v; 102 m
- OR Riddle K292CF *106.3 has KPRA 89.5 Ukiah CA, not KEAR 106.9 San Francisco
- OR Roseburg K201AI *88.1 has KPRA, not KEAR
- OR Sutherlin K261BF *100.1 has KPRA, not KEAR. "I suspect other northern CA Family translators have changed. You might want to call them about it. While listening, they gave out a toll-free number, 1-800-543-1495."
- PA Altoona WPRR 100.1 95 m (3000 h.v)
- SC Ladson WKCL *91.5 100000 h.v (93 m)
- TN Manchester WMSR-FM 99.7 387 m (100000 h.v) [h.v), C1
- TX Edinburg KVLV 107.9 219 m (100000/
- TX Kerrville KRLV 94.3 1400 h.v; 127 m

- TX Waco KTKS 99.9 503 m (100000 h.v)
- TX Wichita Falls KTLT 106.3 16000 h.v; 274 m, C2
- UT Salt Lake City KUFR *91.7 220 h.v; -108 m
- VA Crewe WSVS-FM 104.7 100000 h. 84300 v, adding v; 299 m [(100 m), B1
- VA Staunton WTON-FM 94.3 10000 h.v/
- WANV-FM 99.7 3300 h.v; 516 m
- WA Walla Walla KTEL-FM 93.3 41600 h.v; 42 m
- WI Antigo WRLO 105.3 goes to nondirectional antenna [(158 m)
- ON Peterborough CFMP 101.5 48500 h.v/

Stereo, or to be Stereo

- CA Prunedale KLVM *89.7, "but shouldn't be. At times their pickup of KLVR 91.9 Santa Rosa is so noisy it's barely usable in mono!"
- IL Marshall WMMC 105.9, r (oldies), "Cool Rock," signs off at 10 p.m.
- LA Brusly KIEZ 96.3, b, ID with Baton Rouge. "Looks like the EZ format is following commercial classical—while the high-powered stations are going to the media conglomerates and rock/country formats, the little suburban Class As go the way the Class IV AM metro stations went—ethnic, classical, minority-music format."
- MI Bay City WUCX-FM *90.1, cj, parallel to WCMU *89.5 Mount Pleasant, ID with Saginaw-Midland
- MN Albert Lea KQPR 96.1, r, "Power 96," similar to KQCL 95.9 Faribault
- NY Friendship WCID *89.1 g, \$, parallel to WCIC Bath, WCII Elmira, WCII Spencer
- NY Spencer WCII *88.5, g. "Family Life Ministries is muddying the Southern Tier dial. They started with WCIC *103.1 Bath, with a relatively weak signal covering part of Steuben County. A few months ago, they signed on WCIIH *90.3 Elmira, with, as you noted last month, a good clear signal. My experience with WCIIH is that its signal is good at least to 45 km, with a strong secondary for nearly 65 km. Now I'll overlook the fact that WCIC is nearly within WCIIH's primary contour, but Family Life has put WCII *88.5 in Spencer NY. Most people have never heard of Spencer, and with good reason, since it's a minuscule hamlet on the road from Elmira to Binghamton—barely 20 km outside Elmira! With its 7000 watts, WCIIH will almost completely duplicate WCIIH's coverage area. My suspicion is that WCII is a sneak-in attempt to cover Binghamton without anyone noticing. There are no religious stations in Binghamton right now (just a WMHR translator), but Family Life ought to have the decency to try to serve Binghamton directly. Now listeners from Corning to Owego will have not one, but two, WCIC 'translators' cluttering their dials. Family Life's other CP, *89.1 Friendship NY, will be substantially outside all three stations' coverage area, and in an area with just a secondary signal now from WDCX Buffalo, so there's no problem with that. Meanwhile, large portions of the Southern Tier continue with either minimal public radio service from a WSKG-FM translator, or worse, no public radio signal at all. With the clutter from WCII-WCIIH, it's now unlikely that WSKG could find a frequency

- for a high-power station in Elmira or Corning, where one is desperately needed." [Also cluttering the dial in south PA and north MD is He's Alive, Inc., based out of WA1J *90.3 Grantsville MD; see "New," above—b.e.]
- NY Highland (Poughkeepsie) WRWD 107.3, k
- ND Oakes KDDR-FM 92.3, rm, no longer simulcast with AM. Operates 6 a.m. to 10 p.m. six days a week; Sundays 7 a.m. to 8 p.m. "We went stereo about Oct. 1st."
- OH Caldwell WNQV 104.9, k; daytimes it simulcasts WILE 1270 Camridge OH; at nights with WNPQ 95.9 New Philadelphia OH
- OH Upper Arlington-Columbus WXXM 98.9 r (oldies), "The New Mix 98.9"
- TX Dallas KERA *90.1 "our local NPR affiliate properly turns off its stereo generator when broadcasting monophonic talk programs. It's the only station I know of that observes this quality-conscious procedure. Classical WRR 101.1 Dallas, owned by the city, broadcasts city council meetings on Wednesday afternoons and simulcasts the 6 p.m. news from one of the network TV stations here. They keep their stereo generator on, however, during these monophonic programs."
- TX Tyler KGLY *91.3, cg, both classical and gospel
- VA Appomattox WZST 102.7, rm
- VA Blackstone WBBC-FM 93.5
- PQ Jonquiere CHOC 92.5

Pseudo-Stereo

- IN Delphi-Monticello WNJY 102.9 when carrying the Larry King Show all night "with stereo light on"
- OH Newark WCLT-FM 100.3 "also carries Larry King at night. Their stereo light is on also. Many stations don't care!"
- TX Arlington KHYI 94.9 "monocasting of current tunes known to exist in stereo. . . The stereo pilot was lit at all times on each receiver [but] the air personality to whom I directed a telephone inquiry was not aware of the conditions and typically doubted the integrity of my equipment and observations."
- TX Dallas KZPS 92.5 "a dozen or so songs on their playlist have apparently been carted-up in mono by mistake. I'm compiling a list to Fax them soon." TX Highland Park KVIL-FM 103.7 had their stereo pilot off from about 2 to 7 p.m. one day, apparently to do some STL maintenance. "I'm glad they were back to normal during Bud Buschardt's oldies show, one of my favorite stereo programs. KVIL-FM normally has excellent audio quality."

Monophonic

- CA Burney KIBC *90.5
- CA Chester KCMT 98.9, temporarily mono, "pending a fix to an AM noise problem"
- CA Mount Bullion KCIV 99.9 still mono, although was back in stereo briefly; stereo plagued by multipath
- NV Fallon KVCE *89.5
- NY Lake Ronkonkoma WSHR *91.9, "running mono, format top 40"
- TX McKinney KSSA-FM 95.3 "discontinued stereo shortly after switching to a Spanish format"

Format Changes

- Formats are the same as in the "FM Atlas"
- AL Birmingham WKXX 106.9 r, "X-106" (from "Kix 106")
- AL Dothan WOOF-FM 99.7 r(ock)
- AR Hoxie KHOX 100.5 r (oldies), monophonic

CA Los Angeles KJOI 98.7 mj, "EZ vocal and new age mix"

CA Stockton KJAX 99.3 still "the same tired (as in wavering pitch) b tapes, but there's a sprinkling of upbeat vocals and a new-age instrumental heard recently. Apparently, they're evolving into something new, but they've been at it for months."

CA Ukiah KMRJ 105.9 jr, and announcing some of the selections they play

CA Yucca Valley KROR 106.9 k, "not g"; on along with its translators

CO Craig KRAI-FM 93.7 rm, no Spanish, 1U (telemetry). "We never were KRAA, and I'm not sure about the SCA being at 67 or 92 kHz. The engineer takes care of that."

CO Grand Junction KPRN *89.5 still cj, now full CPB qualified, and separate from KCFR *90.1 Denver, taking only five hours a day of KCFR fare, via satellite, rather than the statewide microwave system it used before for much of its broadcast day. Is building nine translators.

FL Century WKGT 105.1 m, adult standards, \$

FL Fort Myers WFJY 95.3 r, Unistar oldies; new name for Transtar [\$ (from "Q-101")]

FL Marianna WJQA 100.9 k, "Q Country,"/

FL Safety Harbor WXCR 92.5 r (from classical), "Oldies 92.5"

GA Atlanta WZGC 92.9 rp, "classic rock"

ID Idaho Falls KSIF 96.1 rk, "Kiss"; "mostly AC, but also running country about 20 percent of the time. Strange format, considering there are other all-AC and all k stations in the area."

IL Casey WCBH 104.3 rp, \$, "not just r"

IL Chicago WFYR 103.5 rm, "similar to WTMX 101.9 and WLIT 93.9"

IL Elgin WEPS *88.9 t, mono, on only 8 a.m. to 2 p.m. school days, with only "public affairs-type programs" [at night"]

IL Virden WRVJ 96.7 r, \$, "no more mono talk/

IN Anderson WLHN 97.9 mj, PMN Breeze

IA Fort Madison KBKB-FM 101.7 r, no nonID, dropping "FM-102"

LA Hammond WHMD 107.1 k, "apparently automated. . . bucking country powerhouses WKJN and WYNK, as well as New Orleans WQXY and WNOE, which get into Baton Rouge well. A strange option." [age music

MA Haverhill WLYT 92.5 rm, drops nightly new/

MI N. Muskegon WLCS 98.3 rp, no nonID

NJ Ocean City WSLT 106.3 c[lassical]

NY Briarcliff Manor WZFM 107.1 still r, but "mellow rock or soft AOR. . . a very good alternative to 'soft rock'. . . Laid back AOR. WFA5-FM 103.9 is 'lame'; playing stale selections."

NY Oneida WMCR-FM 106.3 r, lite, "not m. Weird formatics. No stereo."

NY Plattsburgh WGFB 99.9 rm, still "B-100"

NY Rochester WVOR 100.5 rm, hardening its playlist

NY Rome WUUU 102.5 r, "classic oldies—no more 'mr' (light rock)," very strong, "power increase?" [Is 27000 h.v; 198 m—b.e.]

NY Saratoga Springs WQQY 102.3 p, rather than just "r"

NC Fayetteville WQSM 98.1 rm

NC Grifton WVVY 99.5 rj, "Wavy 99"

OH Dayton WDPR *89.5 "now all night c, \$, when WDPS is off"

OH Lancaster WSWZ 103.5 r, oldies, "Z-103"

OR Sweet Home KSKD 107.1 mr, "easy listening rock," and "Cascade 107," ID with Lebanon OR

PA Avis WHOE 99.9 k, "Magic 99.9 and 'WHUM', no ID with Lock Haven. WHUM is 1190 AM Hughesville simulcast."

PA Coudersport WFRM-FM 96.7 rm, "Light 96.7"

PA Du Bois WOWQ 102.1 k

PA Philadelphia WIOQ 102.1 r, "crossover CHR"

TN Waverly WVRV 105.1 r, SMN Pure (oldies)

TX Atlanta KPYN 99.3 k

TX Tyler KROZ 92.1 k, "urban returns to KZEY

690 AM"

TX Winnsboro KWNS 104.9 all k (from country-AC), still "K-105"

UT Delta KLLG 95.7 k, to be SMN Country

UT Ogden KDAB 101.1 r

VT Bennington WHGC 94.3 rm, "soft ac, no 'b'. Stereo questionable—seemed so at times when listening on radio in motel room at Albany—driving in car up to Saratoga Springs, seemed mono!"

VA Lynchburg WKZZ 100.1 r, SMN CHR

VA Tappahannock WRAR-FM 105.5 rm, Drake AC [to KAAR 95.3 Medical Lake WA

WA Spokane KVXO 103.9 r (oldies), parallel/

NS Truro CKTO 100.9 CRTS denied request to eliminate its weekly three-hour classical programming

ON Hawkesbury CHPR-1 102.1 t (French)

PQ Hull CIMF 94.9 r, French

PQ St. Gabriel de Brandon CFNJ 99.1 r, \$

"I've noticed other people complaining about the homogenized quality of radio and its lameness. I guess I'm not the only one who complains!"

"Did I tell you how great I always think each new 'Atlas' edition is? But I wish there were a way of distinguishing rock formats, such as classic oldies and CHR without classifying them as just plain 'r'. That definition is so wide open."

The Critic—by Bill Nienajadly

Why aren't stations true to their format? Who will be next to dump "b"? WHUD? WPAT-FM? Already these stations are playing "worn out" selections more than "b" stations should! A hardcore "b" (hardcore meaning true to the format) would be WADB 95.9 Point Pleasant NJ and WFMZ 100.7 Allentown PA, which by the way, is No. 1 in the Allentown ratings with a 14 share! So who says "b" is dying? WFMZ is kicking the crap out of WLEV [lame]! If stations remain totally true to their format, then they shouldn't worry about anything.

Has anyone heard New York city's Z-100 during the day? Talk about lame and stale! . . . Dayparting is really evident! They won't play a song, even if it's No. 1, during the 10:00-2:00 midday period if the song is "too loud"! It's only after 3:00 or so "when the kids get out of school" that they'll play Bon Jovi, Young MC, Guns and Roses. I couldn't put them in the top 40 category! They're not true to their format if they don't play all the hits all the time. I clearly remember when WWDJ, WPIX-FM, WOR-FM, WABC-FM and WNBC-FM would play all the hits, even if the song was loud and not "safe"—they would play it during the day. Boy, how things have changed!"

On Air (Selected)

CA Lompoc KRKQ 100.3 3700 h.v; 263 m, but "KBOX 104.1 seems to get out much better"

CA Modesto K209AL *89.7, with parent KEFR *89.9 Le Grand on adjacent channel

CA Nevada City KVMR *89.5—has remained on air, despite ownership change, "except for some storm-caused outages"

CA Paso Robles KDDB 92.5 now with 4400 h.v; 468 m, from Cuesta Peak, serving San Luis Obispo [on Oct. 15

CA Philo KZYX *90.7, was to have signed/

KY Hazard W207AJ *89.3

MI Detroit WDTR *90.9, but still at very low power "due to a tower painting accident. The painter 'dropped something' and damaged the transmission line. They have been 'combining the country looking for a replacement part, which it turns out will have to be custom made'. Station will remain low power and mono for several more weeks at least, according to the engineer I spoke with."

MN Northfield KRLX *88.1—after being off all last school year after a bulldozer knocked their cable out. On 24 hours, uses radomes.

NY Buffalo WFBF *89.9, \$, g, Family Stations, Inc., but not its 92.1 Clarence NY translator

NY Rochester W1RQ *93.3 "back on after a summer hiatus, with \$, p format. Off weekends, it seems."

NY Rotterdam WSHZ 98.3 and Cobleskill WSHQ 103.5. "I don't understand this duopoly at all. WSHQ's signal is very good all the way to the MA state line and west nearly to Utica. It completely encompasses the WSHZ signal. I don't know why WSHZ is needed at all. The ID is 'Show 103.5 and 98.3 FM'."

OR Coos Bay KYNG-FM 106.5 now with 4000 h.v; 166 m [moved from 101.1

VA Richmond WCVF-FM *88.9, having/

WI Evansville WMJB 105.9, with just enough signal into the Lake Geneva area "to ruin WCKG [105.9 Elmwood Park IL] for Chicago-area tourists. Ugh. . ."

ON Orillia (Hillsboro) CBCO *91.5. One oh five point nine, 107.5 CBC stations still on the air, "but should soon go off."

Off Air or Not Yet On

AK Anchorage KXDZ 103.1, seeking a buyer. Former co-owner Kent Byus put up his home as collateral. "This month he filed for personal bankruptcy and he said he will lose the house. The station is still silent, he said. During his two-year tenure with the station, Byus collected only \$8,500 in salary, according to court papers." Byus said: "There are too many radio stations and the advertising dollars are spread too thin."

CA Carmel K288EB 105.5

CA Carmel Valley K228CU 93.5

CA Cayucos K216AS *91.1, "despite mention during KCBX *90.1 San Luis Obispo sign off not many months back"

CA Gonzales K292DI 106.3

CA Greenfield KOKZ 107.9

CA Pebble Beach K288EA 105.5

CA Santa Cruz KFER *89.9

IL Coal City WKBM 100.7 [there"]

MA Amherst WHCI 100.9, "but no surprise/

MO Kirksville KVCV 107.9. "I shared your last newsletter with the advisor to the University school newspaper. She gave it to a student to follow up on your remarks about the local license application." Here are a few excerpts from the story: "Alleged wrongdoings by a lawyer [Thomas Root] halted an attempt by a group of local residents to start a Christian radio station in Kirksville. . . Before the FCC can grant a tower construction permit, the FAA must determine that the proposed structure does not endanger passing aircraft. . . The problems began when contractors contacted the FAA for the specifications of the permit. The FAA responded by saying it never gave such approval and a records search indicated that no one had ever filed for a tower review. . . When NMCB showed copies of its approval papers to the FAA, they responded saying they had never seen them before. 'The tower site lies in a 'victor air way,' where no towers are ever allowed', NMCB President Monty Hanson, said. The FCC has already given NMCB a class C1 license and assigned it the frequency of 107.9 FM. However, the FCC will not allow it to broadcast from an existing tower in or near Kirksville. Until Root's legal problems are resolved, NMCB cannot begin a search for a new tower site. Hanson, who owns the Faith Center Book Store, said the new tower site has yet to be determined because there are so many factors in the decision. . . He started the radio project 5½ years ago because the area did not have any Christian radio stations. Hanson said he hopes building the tower is the only major obstacle left in the process of starting the station."

MT Bozeman K252AO 98.3

NY Irondequoit WOSB 106.7. "Their signal will cause tremendous problems for listeners of WPCX Auburn here. Judging by the number of WPCX bumper stickers, there are a few loyal WPCX listeners in the area. WPCX's 106.9 signal is moderately strong here [in Rochester], but will be wiped out by even a Class A 106.7 nearby. One more loss, thanks to 80-90."

NY Jeffersonville WJFF *90.5, but expects to be on by December, to "provide the first public radio service to its community. . . and the first station, nationwide, to be powered directly from a neighboring hydroelectric power plant"

NY Little Falls WOWB 105.5

NY Ravenna WRAY 94.5

NY Syracuse WFNY *90.3. "How can this one coexist with *90.5 WBXL a few km away in Baldwinsville?" [By clever engineering—b.e.]

NY Utica WPNR *90.7. "I've passed through [many times] and no WPNR. Anyone know whether or not this station exists, and if so, its schedule?"
 NC Dunn WDKS 103.1, "silent pending sale"
 OH Greenville WDRK 106.5, "Gone for good?"
 OR Medford KOPE 103.5 [in 1987]
 OR Roseburg K265CM 100.9, had been licensed/
 OR Sutherlin KSRL 101.1
 OR Tri City KTRQ 104.3
 PA Reynoldsville WDSN 99.5
 PA Smethport WQRM 106.3 [monophonic]
 TX Livingston KETX-FM 92.3 (still on 92.1/

Deletions

CA Laurel K216AX *91.1 (replaced by K212AR, see "Facilities," above)
 CA San Luis Obispo K222AA 92.3, "no longer needed" (see above, "On," Paso Robles)
 CA Santa Cruz K207AR *89.3, replaced by K212AR Laurel. "Perhaps KLEL San Jose objected. They had ample grounds to do so, as K207AR poured a Class-A equivalent signal into KLEL's coverage area."
 CA WestHollywood KMAX-2 107.1, "application for renewal of license dismissed"
 CO Craig KQZR 102.5, "They folded"
 MS Jackson WWCJ *89.3
 MT Bozeman K224BQ 92.7
 MT Great Falls K240BH 95.9, K276CV 103.1
 MT Helena K214AE *90.7, K2224AB 92.7, had been licensed in 1978, but now off
 NV Henderson K257BU 99.3 had been licensed in 1983, but "has not ever been heard" locally [in 1983]
 OR Ashland K221AW 92.1, had been a CP/
 OR Tri City K224AV 92.7, K244BC 96.7, K252BB 98.3
 PA Mansfield W212AE *90.3, frequency taken over by WCIH *90.3 Elmira NY
 "I admire your work in FM radio, and am thankful for being able to take advantage of your expertise. I look forward to receiving the radio with modifications, and the FM Atlas."

FM Mistakes, FM Atlas-12, FMedia!

CA Nubieber 95.9 KVIPT, town misspelled, p. 75 map
 CO Delta KCLY 95.1 add \$ symbol to p. 104
 FL Crestview WAAZ 104.9 add \$, p. 181
 GA Albany WUNV *91.7 add \$, p. 106
 IL Springfield WQNA *88.3 add \$, p. 143
 KS Independence KIND-FM 101.7 add \$, p. 174
 KS Leavenworth KCWV 98.9 add \$, p. 109
 KY McDaniels WBF1 *91.5 add \$, p. 150
 KY Morehead WMOR-FM 92.1 add \$, p. 110
 KY Murray WBLN 103.7 (not 101.7), Sept., p. 3, col. 2; "FCC-FM News," Oct. p. 14, col. 1.
 LA DeRidder KEAZ 101.7 add \$, p. 174
 LA Jonesboro KTOC-FM 104.9 add \$, p. 181
 ME Kittery 105.3 calls are WYCD, not "WKCD," Oct., p. 2, col. 2, under "NH Dover" (facilities' changes)
 MD Baltimore WBQY *96.7 add \$, p. 111
 WHVY *96.7 remove \$, p. 111
 MI Ishpeming WMQT 107.5 (not "Marquette"), Oct. p. 3, col. 3. Still "Q-107"
 MS Greenwood the station proposed to change to 104.5C3 is WGNL 104.3, not WGRM-FM 93.9, Oct., p. 2, col. 2
 MO Branson KRZK 106.3 add \$, p. 185. FCC proposes to change its channel to a C3. Comments due at FCC by Nov. 16, replies Dec. 1.
 MO Houston KUNQ 99.3 add \$, p. 169
 MO Ironton KYLS 92.7 add \$, p. 114
 MT Bozeman proposal for new FM channel, by Northern Sun Corp., for 99.9C1, not 99.1C1, Oct., p. 6, col. 1
 MT Great Falls KGPR *89.9 add \$, p. 147
 MT Kalispell KOFI-FM 103.9 add \$, p. 115
 NE Imperial KKEI 103.1 remove \$, p. 178
 NV Ely KBXS 92.7 add \$, p. 154
 NY Sidney WCDO-FM 100.9 remove \$, p. 117
 NY Tupper Lake WRGR 102.3 add \$, p. 176
 OH Bellevue WNRN 92.1 not "Belleville," as on p. 40 map
 OH Ironton WOUL *89.1 add \$, p. 145
 OH Millersburg WKLM 95.3 add \$, p. 160
 OK Lawton KQLI 94.3 add \$, p. 157
 PA Kane WLM1 103.9 add \$, p. 120
 PA Philadelphia WXPB *88.5 332 m (not 32 m), 3100 h, Oct., p. 2, col. 2 [col. 2]
 PA Ridgbury WMKB (not "WMXB"), Oct., p. 2, /

TX Anson 98.1 is KKHR, not "KHKR," Sept., p. 4, col. 1. KKHR is in East Helena MT. "I drove through Helena three weeks ago and their signal was very weak! Perhaps they were on extremely low power." Their translator in Great Falls (103.1) not on air.
 TX Big Spring KBST 95.3 add \$, p. 160
 TX Galveston KRTX 104.9 add \$, p. 182
 BC Victoria new CBU-FM relay to be on *92.1, not 92.5, Oct., p. 1, col. 3 [col. 1]
 PQ Montreal 95.9 CJFM, not "CJMF," Oct., p. 4, /
 Stereo FM broadcasting on an IC chip. See Oct., p. 7, col. 3. Telephone number of the Rohm Corp. is corrected to read (714) 855-2131. If you call there, ask for the Microsystems Division and then ask for either Warren Schoals or Frank Hasa. According to John [sorry I forgot the last name], chief engineer of KLCC *89.7 Eugene OR, the company is very helpful, and will gladly send out literature on how you can make the chip useful in various applications involving on-air FM (low power) experiments.

SCServices, 67 and 92 kHz

Abbreviations are as in the "FM Atlas"
 AR Jonesboro KJBR 101.9 no SCA, had tF, M
 KFIN 107.9 tF (talking commodities' news), 67; tM, 92 (had tZ, 67)
 GA Cumming WVEV *91.5 no SCS (tG not heard since September)
 IN Royal Center WHZR 103.7 tX, 67. "It is data, like 104.1 WLBC Muncie." Now "Hoosier 103" (strict), giving call only at five to the hour: "WHZR Royal Center temperature is -- degrees." On 24 hours; (800) 223-HITS.
 IA Davenport KUUL 103.7 tM, 67; "Cool FM," r (oldies) on main channel [67 kHz
 MA Cambridge WHRB 95.3 tE [thnic], Italian, /
 MA Springfield WTCC *90.7 still tT, 67 and Amherst WFCR *88.5 tT, 92,
 "Radio Reading Service of Western New England, Inc." "A friend of a friend passed along a photocopy of some pages featuring your SCA products. It was a revelation. We have been held captive by SCA receiver manufacturers as we struggled to provide our listenership with free-loan receivers. The notion of adapting standard radios may be the receiver/cost breakthrough we've been looking for. Our waiting list for free receivers never seems to dwindle."
 MN Austin KAUS-FM 99.9 tT, MN Talking Book for the Blind, 92 kHz. "We had only been on a translator in Austin before." Retains tM, 67.
 MN Fergus Falls KJKK-FM 96.7 tT, MN State Services for the Blind, 67, moving telemetry, tU, to 92 kHz
 MN Minneapolis KTIS-FM *98.5 no SCAs; had three dates at 57, 67 and 92 kHz. Now sending out spurs—"sanctified interference"—at about 96.0 mhz and around 101 mhz. These are very strong and illegal, yet KTIS-FM engineers and the FCC office in St. Paul both were unconcerned.
 MN Northfield WCAL-FM *89.3 no I, 67 kHz. "We have not used our SCA lately."
 OH Wellston WKOV-FM 96.7 tS, occasional audio, talkback to remote crews, 92 kHz; retains tU, 67. ID with Jackson OH. "Our studios are now in Jackson, and we only mention Wellston on the hour in our ID."
 OR Bend KNLR 97.5 tS, 67, "talk back on remotes," occasional audio
 SC Anderson WANS-FM 107.3 tX, 67 (from tC)
 SC Greenville WMUU-FM 94.5 tZ, 92 discontinued; still has tM, 67
 PQ Montreal CKUT *90.3 applies for SCMO CFQR 92.5 tX, 67
 CBM-FM *93.5 tX, 67, not talk
 CHOM 97.7 no SCMO; had tX, 57 kHz
 PQ Quebec CBV-FM *95.3 no SCMO (had tT, 67 kHz)
 "Virtually all the FMs in Montreal are stereo; virtually all fail to identify on any regular

basis, but 'catchy' pseudo-IDs can be heard. Only a few (four out of 24) of the FMs have SCA. . . Keep up the great publication; I'm enjoying FM more than ever."

"I have heard that 92 kHz subcarriers have fewer crosstalk problems but more multipath than 67 kHz. What experiences have your readers had with program services on these two frequencies?" asks Stanley Swanson, chief engineer, KVMV McAllen TX. [What you heard is probably correct, Stanley, but I suspect that the differences are not significant. I have 67 and 92 kHz SCA in both of my cars, and find that mobile reception does not reveal many differences in the two, with 67 seeming to get out slightly better. However, I recently modified a British Dual FM tuner and found that the bandwidth in that set was sufficient to operate only a 67 kHz adapter. None of the 92-kHz circuits that I had would produce an acceptable signal in that particular tuner, so from the standpoint of versatility in receivers, 67 kHz is to be preferred—b.e.]

NonIDs, Not Just Slogans

AL Montgomery WBAM-FM
 AR Mammoth Spring KAMS 95.1 K Country 95 (not "Stereo 95")
 CA Grover City KWCD 107.3 All New CD-107
 CA Long Beach KNAC 105.5 Pure Rock 105.5
 FL DeFuniak Springs WQUH 103.1 Q-103 (from "FM-103")
 FL Riviera Beach-West Palm Beach WMXQ 94.3 The Mix, adds Boca Raton to ID list
 FL Tampa WFLZ 93.3 Power-93 (from "Z-93"), still R (CHR).
 GA LaGrange-Gainesville, serving Atlanta. "The WYAY/WYAI simulcast is rather unique in that the station IDs and jingles heard on each station are unique to that station. If you're listening to 104.1, you hear the announcer say 'Y106 and Y104', but the ID says 'WYAI LaGrange-Atlanta' and the jingles say 'Y-104'. On 106.7, the ID says 'WYAY Gainesville-Atlanta' and the jingles say 'Y-106'. Their operations manager says they do it with dual cart machines."
 IL Chicago WXRT 93.1 93 XRT Radio, "only sporadically using WXRT call"
 WJMK 104.3 "despite unidentified person's to the contrary, use of call outside legal ID is still rare—uses 'Magic 104' ONLY on all jingles, as well"
 IA Cedar Rapids WMT-FM 96.5 96½ FM
 LA Kaplan KMDL 97.3 K-Middle
 LA Shreveport KWKH-FM 94.5 Radio Ranch (from "The Country Ranch")
 ME Boothbay Harbor WCME 96.7 Light and Easy 96.7 "Rock 100")
 ME Brewer WKIT 100.3 Kit 100.3 (from /
 ME Farmington WKTJ 99.3 KTJ or "Katie J"
 ME Rumford WWMR 96.3 no nonID, saying "96.3 WWMR"
 ME Saco WHYR 95.9 R-96 (from 96-HYR)
 ME Sanford WCDQ 92.1 92-CDQ
 ME Portland WTHT 102.9 no nonID, no longer using "FM 103"
 MI Alpena WHSB 107.7 HSB-108
 MT Billings KIDX 98.5 Magic 98 (from "FM-98")
 MT Helena KMTX 105.3 StarStation 105 ("Satellite Music Network")
 NY Buffalo WJYE 96.1 no nonID, slogan always used with call letters
 NY Poughkeepsie WRNQ 92.1 Q-92
 OH Columbus WNCI 97.9 NCI
 OK Oklahoma City KLTE 101.9 Classic Hits (from "K-Lite 102")
 PA Saegertown WEOZ 94.3 no nonID, saying "Magic 94.3 WEOZ," ID list includes Greenville-Edinboro-Titusville
 PA Sharon WYFM 102.9 Light Rock 102-9
 TX Abilene KORQ-FM 100.7 Q-101
 TX Cotulla KDCY 97.7 La Brava 97.7 FM, Spanish rancheras in mono



TX Dallas KQZY 105.3 Star 105.3 (strict), from "Cozy 105.3" [still monophonic
TX Mineola KMOO-FM 96.7 Double O./
TX Wichita Falls KKQV 103.3 HitRadio QV-103, now all r (CHR)
WA Seattle KSEA 100.7 (listen carefully) is K-Sea 101 FM, not "KC-101"
WI New London WOZZ 93.5 no nonID
NS Sydney CKPE 94.9 K-94 FM (from "Cape County 95")
PQ Niagara CIMO 106.1 still Seem-Oh. "Star Cent Six" refers to a program that is on once a week—not a station slogan.
PQ St. Georges-de-Beauce CIRO 99.7 Le FM Country (strict; "dropped IDs")
BJ Tijuana XHITZ 90.3 Z-90 (to be listed on the CA map, FM Atlas-13) [FM Atlas-13
XETRA-FM 91.1 91-X, to be on CA map/

Multi-City IDs in Use

CA Mojave KAVS 97.7 with Lancaster
CO Alamosa KRZA *88.7 with Taos NM
CO Colorado Springs KRDO-FM 95.1 with Pueblo
IL East St. Louis WSNL 101.1, again giving its ID with St. Louis MO, still "Sunny 101" (strict), rm [Lexington, S, s
KY Nicholasville WCKU 102.5 with/
LA Shreveport KITT 93.7 adds Bossier City LA
ME Lewiston WBLM 107.5 with Auburn-Portland, Drops "The Blimp" nonID. Now saying "107.5 WBLM."
MA Framingham WBVF 105.7 with Boston
MN Collegeville KNSR *88.9 no ID with St. Cloud
MN Waseca KOWO-FM 92.1 with Owatonna
NJ Lincroft WBJB *90.5 with Middletown
NM Albuquerque KIDI 103.3 with Santa Fe
SC Seneca WBFM 98.1 with Greenville-Anderson
TN Waverly WVRV 105.1 with Clarksville-Dickson, S, r (earlier report claimed k format)
TX Dallas-Fort Worth KERA-FM *90.1 with Denton [drops Lake Charles LA
TX Orange-Beaumont-Port Arthur KIOC 106.1/
VT Lyndonville WWLR *91.5 with St. Johnsbury-Littleton (NH)
WI Watertown WTFX 94.1 with Madison, "but garbles the official city of license, so new Madison-area listeners won't know where it's coming from. New transmitter site—way west to Deerfield WI—helps give it a coverage area as good or better than the established metro-Madison FMs." Now "94.1 Fox FM," not strict, "even on billboards." Earlier reported ID with Oconomowoc.

AM Happenings Most Likely Caused by FM

AK Anchorage KABN 830 (Long Island AK) silent. It had switched from a locally-produced folk format to a "positive motivation contemporary music format" two years ago.
KENI AM 550 "pulled out of bankruptcy several months ago when a new owner purchased the station," using a satellite all-talk and news service. "It was a quick way to cut expenses—you can cut a payroll in half and there was a niche that no one else was filling." It is the AM affiliate of KBFX, "The Fox," 100.5.
CA Los Angeles KRTH AM, formerly KHJ 930, now simulcasting with "K-Earth 101." "KHJ was THE top 40 station in Los Angeles during the 1960s and 1970s under legendary programming consultant Bill Drake... Now KRLA 1110 is the only AM oldies station in the Los Angeles market," celebrating its 30th birthday on the air.
GA Smyrna WQXI-FM 94.1 retires Gary McKee, morning d-j for 18 years, and Jerry Blum, 57, general manager. Station's ratings had slipped badly in the last two years. Article summarizing history of the station makes no reference to WQXI AM after the 1970s, when dominance shifted from AM to FM; WQXI AM continues on the air. [to be in bankruptcy
ID Idaho Falls KTEE 1260 off air and reported/
MA Boston WBZ AM 1030 "continues its gradual decline," dropping from a 5.9 in the spring to a summer 5.4. Midday host Paul Perry fired, causing one listener to write the newspaper: "Who is the station manager's boss? Is a lynch

mob still illegal?"
WHDH AM 850 may let Larry Glick, 67, go. He has 2½ more years on his \$200,000/year contract; may be replaced by Pat Whitley, conservative talk show host.
WDLW 1330 AM failed to pick up much of the country audience after WBOS 92.9 dropped the format, and is changing to comedy/show business news. "If WROR FM moved its exact format to WSSH AM, tell me how many people would still listen to it?" The inference is that not many would, given the inferior quality of the AM signal.
NV North Las Vegas KVEG 840 has discontinued 24-hour broadcasting and now signs off from about 1:30 to 5:30 a. m.
NJ Somerville WBRW 1170 announcing it will "go off soon... is only 500 watts daytimer with lame-like format." Reporter compiling a listing of the "top 50" songs heard on "Lame Radio" [but don't expect that list to be published here!]. Some formerly-paid announcers now volunteering their time to keep WBRW on.
NY Brockport WASB 1590 AM was off the air, with former employees making publicity about not getting paid, now sort of back on. "When we



got our checks it was kind of a footnote to get to the bank. Theoretically, whoever got there first could get whatever money there was." Signal weak in Rochester, "severely hampered by co-channel WEHH Elmira Heights, WGGO Salamanca and WAUB Auburn." They were also off for a year around 1984-85, after a lightning storm "razed one of then-WJBT's towers. Before that, they were on 1560 for a while as WADD—"Plus Radio". Lack of advertising revenues and barter agreements by owner Frank Richiazzi were cited as problems. Barter, for such things as two tailor-made suits for Richiazzi and groceries, did not bring any cash into the station. "I visited WASB... It is as bad as they describe; the format is now country and classic hits. The staff is made up of two teenagers, the phone is disconnected, the signal is abysmal. WBSU is on *89.1, but I'm not sure if they are at full power or not; the signal was sort of weak. WBKT [the remaining Brockport station] was on *93.3, but their signal was poor, even for a 10-watt Class D." NY New York WQXR 1560 AM thinking of switching to all-talk or all-business, dumping classical in favor of its 96.3 FM.
NC Blowing Rock WVIO (formerly WXLX, silent) back on with travelers' information and some music—another AM station used as a beacon. On 1510 kHz, 1 kw daytime only.
OR Cave Junction KIVR 1400 silent
VA Colonial Heights WPVA AM 1290 "silent pending sale"
WA Spokane KRSS 1230 silent
WA Vancouver KVAN AM simulcasting with KMJK 106.7 Lake Oswego-Portland OR
WI Superior WDSM 710 carrying the 6 p.m. news of KBJR-TV, "a waste because the audio of the newscast can be picked up on most FM radios at 87.7 mhz. WDSM's Tim Michaels (Pavich) moves from WDSM to WAVC 105.1 Duluth MN, with full live (rather than satellite) programming expected in November, still k. "The FM station has slipped badly in the ratings since going to a satellite broadcast service... Michaels said he'll have to make a few adjustments to FM radio—he's never been on FM before. They're not really as personality oriented on FM. Let's face it,

people listen to FM to hear their favorite music in stereo. So I've tried to add a little bit of personality, but I don't talk quite as much as I did on WDSM." Tim joins brother Mark, a d-j on co-owned WEBC AM, and who does commercials on WAVC FM.
From a contributor and courtesy United States Postal Service:



AM broadcasters meet to reminisce about the old days

"My favorite part of FCC news is AM Happenings. I am most pleased to see redundant AM stations going by the wayside."
"FM has a few weaknesses, but they're piddling compared with the woes of AM. That's why FM has turned AM into wimp radio all over the world. Turn on the FM and you get music—in stereo. Turn on AM and you get yak-yak. Even AM stereo has all but disappeared. Nobody wanted it. It was a typical airhead idea: Take something that sounds bad out of one speaker and make it sound bad out of two," writes Al Fasoldt in the Sunday Star Ledger, Newark N.J.

FM Rulemakings Proposed

First date below is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed before the dates.
AL Citronelle 102.1C3 from 101.9A, WKQR, Nov. 24, Dec. 11 [proposal
AL Fairhope 92.1C3 from A, WZEW, counter-/AL Jackson 94.5C3 from A, WHOD-FM, Nov. 24, Dec. 11 [Dec. 5
AL Linden 98.5C1 for C2, WDAL, Nov. 20./AL Ozark 103.9C3 from A, WNER, Nov. 24, Dec. 11 [Dec. 1, 18
AL Roanoke 102.3C3 from A, WELR-FM./AR El Dorado 99.3C3 from A, KLTW, Dec. 4, 19
AR Hampton 106.5C3 from 107.1A, KKOL, Dec. 4, 19 [4, 19
AR Rogers 94.3C3 from A, KAMO-FM, Dec./AR Texarkana (new) 106.3C3 from A, Nov. 27, Dec. 12 [CA, KRKQ
CA Chester 105.3C3 move to Shingletown/CA Kings Beach 107.7C3 from A, KBCH-FM, Dec. 4, 19 [counterproposal
CO Castle Rock 92.1C2 from A, KZRZ./CO Colorado Springs 94.3C from 93.9C, with Castle Rock [Castle Rock
CO Frisco 93.9A from 92.1A, KYSL, with/CO Salida 92.3C3 from 92.1A, KVRH-FM, with Castle Rock [20, Dec. 5
FL Century 105.1C3 for A, WKGT, Nov./FL Holmes Beach (new) 98.7C3 for A, Nov. 20, Dec. 5 [A, WQHI, Dec. 7, 22
FL Lafayette 99.9C2 from/ [Dec. 5
FL Mary Esther 105.5C3 for A, WYBZ, Nov. 20./FL Murdock 98.9A, Dec. 4, 19
FL Naples 103.1C3 from A, WSGI, Nov. 24, Dec. 11 [20, Dec. 5
FL Riviera Beach 94.3C2 for A, WMXQ, Nov./FL Vero Beach 101.7C3 from A, WCXL, Dec. 4, 19 [-FM, must show cause "why not?"
GA Blakely 93.1A from 93.5A, WBBK-/ [5
GA Rome 97.7C3 from A, WKCX, Nov. 20, Dec./GA Sylvania 106.5A, Nov. 20, Dec. 5
GA Wrens 96.9C2? from 96.7A, WRDW-FM, Nov. 20, Dec. 5 [Nov. 13, 28
HI Kailua-Kona 93.9C from 93.7C1, KLUA./IL Princeton 98.1A for 98.3A, WZOE-FM, Nov. 13, 28 [103.3C3, Nov. 13, 28
IA Asbury (Dubuque)/ [counterproposal
IA Boone 98.3C3 from A, KWBG-FM./IA Keokuk 95.3C1 from A (or 96.3C2), Dec. 4, 19 [-FM, with Keokuk
IA Washington 106.1A from 95.3A, KCII-/

KS Minneapolis 92.7A, Dec. 7, 22
 KS Wellington 93.9C2 from 93.5A, KZED, Nov. 27, Dec. 12
 LA Boyce 102.3C3 from A, KBCE, Dec. 7, 22
 LA Brusly 96.1C2 from 96.3A, KIEZ, Nov. 20, Dec. 5 [Dec. 5]
 LA Bunkie (new) 104.3C3 from A, Nov. 20,
 LA Clinton WQCK 92.7C for A, Nov. 13, 28
 LA Columbia 103.1C3 for A, KCTO-FM, Nov. 13, 28 [4, 19]
 LA Couchatta (new) 94.9C3 for 92.3A, Dec./
 LA Ferriday 107.1C3 from A, KFNV-FM, Nov. 17, Dec. 4 [1, 18]
 LA Lake Arthur 107.3C3 from A, KAHJ, Dec./
 LA Rayville 92.3C3 from A, KTJC, Nov. 17, Dec. 4 [with Clinton]
 LA Varnardo 92.9A for 92.7A, WBOX-FM./
 MN North Mankato 96.7C3 for A, KDOG, Nov. 13, 28
 MN Rushford 101.1A, counterproposal
 MN Winona 95.3C3 from A, KAGE-FM, Nov. 27, Dec. 12 [20, Dec. 5]
 MS Cleveland 98.3C3 from 106.9A, Nov./
 MS Hazlehurst 100.9C3 from A, WMDC-FM, Nov. 14, Dec. 4 [20, Dec. 5]
 MS Indianola 96.9C3 from A, WZXR, Nov./
 MS Lexington 102.5C3 for A, WDLG, Nov. 16, Dec. 1 [Nov. 16, Dec. 1]
 MS Artesia 99.9C2 from 100.1A, WZIX./
 MS Grenada 100.1C2 for A, WQXB, Nov. 16, Dec. 1 [for 95.9, with Brusly LA]
 MS Woodville, former station WVLA, 107.7A/
 MO Canton 102.3C3 from A, KBXB, Nov. 27, Dec. 12 [counterproposal]
 MO Eldon 101.9C1 for A, KBMX./
 MO Halfway, Melvin Pulley asks for 93.1A, Nov. 13, 28 [counterproposal]
 MO Lake Ozark 102.7A./ [and Eldon]
 MO Northwey 104.5A, with Waynesville/
 MO Waynesville 102.7C3 from 102.3A, KJPW-FM, counterproposal
 NV Minden 101.5A, counterproposal
 NV Reno KSNV 101.7C2 from A, counterproposal [102.5C3, Nov. 13, 28]
 NV Virginia City Denise Neubauer asks for
 NM Espanola 102.3C3 from A, Nov. 13, 28
 NM Raton 93.7C2 from 94.3A, KRTN-FM, with Castle Rock CO
 NY Brockport 105.5A, Nov. 20, Dec. 5
 NY Fuquay-Varina 103.9C3 from A, WNND, Nov. 24, Dec. 11
 ND Arthur 96.7A, Nov. 27, Dec. 12
 PA Indiana WQMU 103.1 ordered to show cause why its license should not be changed to 94.5A, Nov. 16, Dec. 1
 PA Tannersville 107.1A, counterproposal
 PA Scranton 106.9A from 107.1A, WEZX, with Tannersville [-FM, Nov. 16, Dec. 1]
 SC Greenwood 103.5C3 from A, WMTY./
 SC Orangeburg 103.9C3 for A, WKSO, no dates given [Nov. 24, Dec. 11]
 SD Denmark 95.7A./ [Dec. 12]
 TN Alamo 93.1C3 from A, WNBE, Nov. 27./
 TN Athens 101.7C3 from A, WJSQ, Dec. 4, 19
 TN Jonesboro (used in Elizabthton) 99.3C3 from A, WUSJ, Nov. 16, Dec. 1 [28]
 TN Spring City 93.9C3 from A, WAYA, Nov. 13./
 TN Trenton 97.5C3 from 97.7A, WLCT, Dec. 4, 19 [with Giddings]
 TX Cameron 103.1A from 94.3A, KJKS./
 TX Carthage 104.3A? Dec. 4, 19
 TX Centerville 105.9A from 103.1A, with Giddings
 TX Dublin 92.9C3, counterproposal
 TX Edna 104.9A from 101.7A, with Giddings
 TX Georgetown 107.7C3 from A, KJWL, Nov. 13, 28
 TX Giddings 101.5C1 from C3, KGID, Dec. 8, 26
 TX Hearne 103.1A from 94.3A, KHRN, with Giddings
 TX Idalou 105.7A, Nov. 20, Dec. 5 [7, 22]
 VA Lynchburg 101.7C3 from A, WXYU, Dec./
 VA Pulaski 107.1C3 from A, WPSK-FM, Dec. 1, 18 [counterproposal]
 WI Algoma 96.9C3 from 96.5A, WOMA./
 WI Brillion WLWR 97.1A from 96.3A with Oshkosh, or change to 107.5A with De Pere
 WI De Pere 95.9C3 from A, WJLW, counterproposal [106.7A with Oshkosh]
 WI Lomira 97.7A from/ [proposal]
 WI Menomonie 92.1C3 from A, WMEQ, counter-/
 WI Merrill 104.1C3 from A, WMZK, Nov. 13, 28
 WI Mishicot 94.7A from 107.5A, with De Pere
 WI Oshkosh 96.1C3 from 96.7A, WUSW, counterproposal [with De Pere]
 WI Peshigo 96.1 (new) add site restriction./
 WI Ripon 106.7A from 96.1A, WYUR-FM, with Oshkosh [counterproposal]
 WI Rudolph 99.9C3 from A, WIZD./

WI Sheboygan 106.5A from 97.7A, with Oshkosh
 WI Spencer 92.3A from 92.1A, with Menomonie
 WY Lost Creek 96.3A, Nov. 27, Dec. 12

FM Rulemakings Finalized

Dates are when FCC filing windows are open
 AL Amore 105.9A, Dec. 1-Jan. 2
 AL Chatom 106.1C3, Dec. 1-Jan. 2
 AL Georgiana 107.7A, Dec. 5-Jan. 4
 AL Selma 100.1C2 from A, WDXX
 AL Warrior 98.7A, Nov. 17-Dec. 18
 AL York 104.9C from 99.3A, WSLY
 AZ Colorado City 107.1C1, Nov. 20-Dec. 20
 AZ Sellman 103.1A, Nov. 7-Dec. 7
 AR Clarksville 106.9A from 100.5A
 AR Fort Smith 100.7C2 from 100.9A, KBBQ-FM
 CA Beaumont dismissed bid to add 101.7A
 CA Big Pine 93.3B, Nov. 28-Dec. 28
 CA East Porterville 100.5B1 from A, KPOR
 CA Lenwood 107.3A, Nov. 14-Dec. 14
 CA Ludlow 105.7A, Nov. 6-Dec. 6
 CA Mokelumne Hill denied 99.7A bid
 CA Yermo 105.5A, Nov. 28-Dec. 28
 CO Buena Vista 104.1A, Nov. 14-Dec. 14
 CO Brush 97.9C from 107.1A, KKDD
 CO Strasburg 102.3A, Dec. 1-Jan. 2
 CO Wray 98.3C2 from A, KATR
 FL Baldwin 105.7A, Nov. 14-Dec. 14
 FL Clearwater 97.9C from C1, WKRL
 FL Watertown (new) 102.1A from 105.7A
 GA Chauncey 101.3C, Nov. 6-Dec. 6
 GA Dublin 92.7C2 from A, WKKZ
 GA Eastman 93.7A from 92.1A, WUFF-FM
 GA Fitzgerald 96.9A, Nov. 14-Dec. 14
 GA Lumpkin 99.3C2, Nov. 14-Dec. 14
 GA Lyons 100.7A from 92.5A, WLYU
 GA St. Mary's 93.3C2 for 93.5A, WLKC
 IL Hillsboro 99.7B, Nov. 28-Dec. 28
 IL Le Roy 104.1B1 from 92.7A, WMLA-FM
 IL Urbana 92.5B1 for 103.9A, WKIO
 IN Salem 97.9A, Dec. 5-Jan. 4
 IN Tell City 96.9A, Nov. 6-Dec. 6
 IA Keokuk 105.9C2, Nov. 27-Dec. 27
 KY Paintsville 94.7C3, Nov. 20-Dec. 20
 KY West Liberty 102.9A, Nov. 27-Dec. 27
 LA Baton Rouge 100.7C from C1, WTGE-FM
 MA Dennis Port denied bid to add 93.9A
 MA Harwich Port bid to change WFXR from 93.5A to 93.1A denied
 MI Hudson 102.5A, Nov. 14-Dec. 14
 MN Blooming Prairie 100.9A, no window given, pending changes at KJLY Blue Earth
 MN Faribault 107.5C2, Nov. 28-Dec. 28
 MSPascagoula 105.9C3 from 106.3A, WGUD-FM
 OH Ashtabula 98.3A, Nov. 7-Dec. 7
 OH Wellston 96.7B1 from A, WKOV-FM
 OR Sisters 104.1A, Nov. 7-Dec. 7
 WA Othello 97.5C2 from 97.7A, KZLN
 WA Wilson Creek 103.3A, Nov. 28-Dec. 28
 WV Dunbar 94.5B1 from A, WBES-FM
 WV Montgomery 93.3A, Nov. 20-Dec. 20
 WV Mount Gay-Shamrock dismissed 94.7A bid

45 mhz band, when WWII halted everything. Then, after the war, the band moved to 100 mhz, and the overshadowing, public mesmerizing-effect of TV.

But beautiful FM and its marvelous black boxes called translators are here. And all shook up, are the same moguls who, with the entertainment industry, have done so much to cultivate a taste for sleaze in the defoliation of values for a whole generation. The fallout is broadcast and printed as ugly news.

NCE-FM service, secular and religious, now has the opportunity to efficiently expand its realm of influence for a better way. The Commission gave fair hearing about NCE-FM alternate signal delivery, and has demonstrated that it views public service through a wide-angle lens.

"M Street Journal Comment" by Robert Unmacht

In a letter being sent to FM broadcast construction permit holders by the Trinity Broadcasting Network it states that they are seeking to purchase broadcast CPs [construction permits]. The reason they want the CPs is "... in order to expand its (Trinity's) network of translators." With all the work that goes into an FM assignment and the required showings of service to the community, not to mention all the concern of Congress, the FCC, the NAB, special interest groups and the listeners, it seems strange to consider a new broadcast service as a big translator. Perhaps it is time to either open the AM and FM band to all, in a free market system, or to start making community service a real requirement. The present system of paying only lip- and legal-service to community service while doing what you please in reality, is not working. In a phone call to Trinity no one could be found who wished to comment on their letter.

Now available is the "M Street Radio Directory." At over 600 pages and with listings for every radio station and market in the U. S., it is a great desk reference, and can be ordered by check at \$29.95 + \$2.50 S&H from P. O. Box 3568, Alexandria VA 22302; (800) 248-4242 for Visa or Mastercard orders.

WLLZ Detroit Fined \$2000; Mason City Station Target of FCC Indecency Inquiry

Marking quite a change from earlier years when it was Christian station WBFQ, Detroit's "Wheels," WLLZ 98.7, has been hit with a \$2,000 fine for indecency. The Al Sikes FCC has come down on Legacy Broadcasting, licensee of WLLZ, which has an agreement pending to sell the station to Westinghouse, Group W, for \$385 million (along with six other FMs). WLLZ is charged with broadcasting the song "Walk With an Erection." Song goes to the tune of, "Walk Like an Egyptian," the lyrics to which can be found on p. 41 of the October 9 Broadcasting. Neither

What Others Say

Howard Enstrom, Editor, "The Signal Source," A Magazine About FM Translators and Low Power Broadcasting

That sign "AM Fights Back!" Grrr. Is it hype for solidarity? Or the secret weapon AM interests used to fight FM and Armstrong in the '30s? That was dirty.

I am not anti-AM, but I am pro-FM because it is a superior technology. I'm concerned for AM owners, having been one. But many engineers share my view that AM stereo and anti-skywave antennas offer little hope.

Read my stories about Armstrong and FM's struggles, how AM moguls tried to kill FM, of how the FCC, mandated by Congress to foster development of broadcasting, dealt with the issue, how FM just got started in the



Enstrom

WLLZ nor Legacy principals were willing to discuss the matter with the media. DJ Ted Nugent of WLLZ is said to be "lewd, crude and gross" in his utterances. The *Detroit Free Press* "The Constant Listener" wondered in print if the station will "opt for more tasteful humor."

Also hit with an indecency complaint is KLSS-FM 106.1 Mason City IA. A minister, Robert Brunk, wasn't pleased with a sexual joke about the late Liberace during the morning show. The FCC has asked the station for a response, and may take action against the station.

Hurricane Hugo Devastates Some Island, SE Broadcast Facilities; Earthquake Creates Only Minor Disruptions

Many stations have suffered the loss of towers from Hurricane Hugo. These include WGOD-FM and WJKC in the Virgin Islands. Latter station is on the air with a temporary tower donated by KICD-FM Spencer IA. The tower which supported the antennae of WVUQ, WSTX-FM and WVIS in the VI, also toppled. WXYX FM Bayamon PR is back on the air with a single bay at 2500 watts, after losing its tower. Also losing their towers were WBRQ Cidra PR, now operating on a 15-meter stub of its old tower, and WVJP-FM Caguas, which lost an STL microwave tower which feeds the FM transmitter site. WWHT-FM 94.3 Goose Creek SC lost a brand-new tower. Shortly

cane victims in SC. KRVN-FM Lexington NE and WTCB FM Orangeburg SC provided technical assistance and equipment.

Broadcasters like Bob Miller of WJKC in the Virgin Islands were full of praise for the efforts of their colleagues on the mainland and the NAB. "I'm absolutely flabbergasted by the response," said Miller. "I can't even find words to express how I feel about Bill Sanders [g.m. of KICD], Joe Schloss [KICD chief engineer] and Lynn Christian [NAB Senior VP/Radio]. I've been in radio all my life, and my father before me. I've never seen any response like what these guys did." FM broadcasters who have pledged antennas, cart machines and other equipment: WMSI Jackson MS, KJZZ Phoenix AZ, WQMU Indiana PA, KIKJ Prineville OR, KRIC-FM Rexburg ID, KMDL-FM Kaplan LA, WTCB-FM Orangeburg SC, WHTK Port Royal SC, KKMA Le Mars IA, KIXY Jefferson City MO, WBBO-FM Forest City NC, and others. Arbitron announced it will not produce a fall 1989 Radio Report for Charleston SC, due to the effects of Hurricane Hugo. The next report slated for that market will be Spring, 1990.

Less affected were broadcasters in CA, hit by the earthquake. Reports show only temporary loss of power, no tower topplings or other major damage. Off air temporarily were KLRS Santa Cruz, transmitting from the quake's epicenter; while KYAY 95.3 Los Gatos suffered only minor damage, contrary to early reports that it had been "destroyed."

Other Small-Print Happenings and FM Industry News

NAB has asked the FCC to clarify its rules allowing certain Class As to increase to 6 kw. It applauded the FCC for its "selective" approach to Class A upgrades. The NAB wants the Commission to clearly define how a "short spaced" station might qualify to increase its power. At it again is a NJ group, now re-dubbed the United Class A Broadcasters, which wants the FCC to give blanket approval to the 6 kw upgrades. They're confident of eventual 6 kw across-the-board boosting of Class A powers, but see present rules as unnecessarily slowing down the process.

By Dec. 1, about 500 Class As with clear minimum spacings (see last month, p. 7, col. 1) will be able to go to 6 kw automatically, having only to file FCC Form 302 within 10 days after implementation. About 800 other Class As won't be able to immediately file for the upgrade, and another 450 along the Canadian and Mexican borders will have to wait until treaties are signed.

Nov. 16 is the date FCC Chairman Al Sikes has agreed to hold a general hearing on the concerns of AM broadcasters. Sikes also plans to streamline applications' procedures, so stations might get CPs sooner.

The FCC granted the application of Royce International to renew the license of KWOD 106.5 Sacramento CA, and denied the competing application of Wong Communications.

Low power FM: A "talking billboard" in Williamsport PA on 101.5 promotes cellular telephones, and can be heard by motorists driving along West Third street, from Hepburn to Market streets. The 32-second message from United States Cellular includes a telephone number for a 30-day free trial. In Janesville WI,

the FCC fined one Matthew Gross \$750 for operating an unlicensed transmitter on 88.1. Because no U. S. attorney was present, the equipment was not confiscated. The pirate operation, "WZLX," featured heavy metal music. Jones Intercable, CATV, supplied equipment used in tracking down the miscreant.

Bob Watson, technical director of MN's Talking Book For the Blind SCA service, notes that there are not enough FM stations available to deliver reading services to all the people who need them in the country. And there is reluctance for stations that are available to provide the service. Watson notified me of two commercial and one public station in MN that have recently embraced his service. Wisconsin is using it parttime off the satellite, and he was not aware of that. If you're a broadcaster and want to see what an SCA reading service can do for you, Eric Small at Modulation Sciences donated a Sidekick generator to the Association of Radio Reading Services. ARRS member stations, and possibly others, can borrow the unit on a one to two month trial. For more information contact Charlotte Cassidy-Mann or Elmer Fischer, Ohio Educational Broadcasting, 2470 North Star Road, Columbus OH 43221; (614) 644-1714.

Classical music magazine "Ovation" ceases publication. This has affected stations like WCRB 102.5 Waltham MA, which distributed its program guide in the rag.

Power DuPree Broadcasting has formed a group of translator operators to oppose the NAB, and fight for on-air origination by the lilliputian stations. Notably, Gerry Turro has made news for his plea to originate programming 24-hours a day on his W276AQ Fort Lee NJ. The new American FM Translator Association is for FM translators, while the other older National Translator Association is oriented toward TV. John LaTour of Power DuPree has a toll-free number, (800) 544-6969.

Paying a buck for a radio station—that's Tim Cutworth, who spent that sum for off-air KURA Ouray CO. Cutworth hopes to parlay old equipment he's saved from high school to help bring the KURA operation up to par, and will automate the station with one fulltime employee, who will act as manager, ad salesperson and sports reporter, plus parttimers. He rescued an unidentified "bankrupt" station in Denver for 11 months, and feels he can pull KURA out of its slump. KURA had stereo on 104.9, so it's hoped he can bring it back with that feature.

FCC station count: 4695 AM stations and 4240 FM (commercial) licensed and 1407 FM translators.

From the classifieds: Director of engineering, BA in engineering or related field. Salary: Mid thirties. Send letter, resume, names of three references to Dr. Richard Bullington, chair, search committee, Boise State U., 1910 University Drive, Boise ID 83725. EOE. Tim McCartney must have left. Want to buy Sequerra 1 FM tuner with scope, P. Madnick, DTG, 5743 Corsa Ste. 207, Westlake Village CA 91362. Class A FM and 10 kw AM daytimer priced for quick sale in Price UT. J. Dart; (801) 637-0863.

Want to buy FM transmitter for high school or gladly accept donations. J. Mangold, KTBD, 100 Champions, El Paso TX 79912.

Wants FM transmitter 5 kw, any age or condition, J. Kautz, WJKL, 3342 Perry Rd., Camiccus NY 13215; (315) 673-9049. Kautz is owner of unbuilt KKEI 103.1 Imperial NE.

All "FM Atlas" back issues sold out, except for some of the 11th \$9.95; and the 1973 Second edition \$2.50 + .55 S&H. For out-of-print editions only, Carol ran off photocopies of the introductory essays. These vary from two pages in the First ed. 1971, to 8-12 pages in other editions. Each can be ordered at \$1.50, or get all nine for \$8.75. Writes one reader: "Wow, what a difference from the 1973 FM Atlas (which I just received) to the present. A LOT of stations weren't on the air then. What station crowdin' now! More readers should get your back issue 1973 for historic value to see how much different things were back then! Very interesting!"

Until next month *Bruce J. Elling*



Surveying damages sustained by WVJP-AM/FM near San Juan, PR, are (l-r) chief engineer Jesus Comez, Station Manager Jose Luis Arzuaga, and Contract Engineer Juan Rivera.

after the storm, it returned to the air with an antenna atop a water tower. WHTK Port Royal SC had little damage and was able to soon get on the air with emergency news, dispensing with its top 40 format and commercials. "Our callers might have been in the dark (there was no electricity), but the phone was working so they called us." Volunteers helped answer phones and the 12 staff members helped organize local relief efforts. Many stations have contributed equipment, including an appeal by the 11 radio stations of Binghamton NY, which by Oct. 1 had contributed \$7,000, two generators and three large truckloads of food and clothing for hurri-

FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT
FM RADIO AND RELATED TECHNOLOGIES—
FROM THE PUBLISHERS OF THE
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Volume 3, Number 12—December, 1989

New FM Station, Translator Grants

AL Huntsville *90.9 35000 h,v; 102 m, AL A&M U. [Air Ranchers Corp.]
AZ Ajo 98.3 3000 h,v; 21 m, Desert W./
AZ Oro Valley (Tucson) 97.5 3000 h,v; 91 m, Pueblo Radio Bcstg. Service [School]
AZ Tuba City *91.5 100 h,v; -8 m, T. C. High/
AR Marianna 106.9 3000 h,v; 100 m, Ramblin Communications
CA Fresno 99.3 3000 h,v; 100 m, Fresno FM
CA Palm Desert *91.7 3000 h,v; 100 m, g, Prairie Ave. Gospel Center [m, Susan Romaine]
DE Lewes 105.9 3000 h,v; 83/ [per Bcstg.]
FL Englewood 105.9 3000 h,v; 100 m, Sandpi-/
ID Caldwell *89.5 8300 h,v; 807 m, g, Gem State Adventist Academy
IA Knoxville KRLS 92.1, \$, rm ("adult contemporary," some country), Leighton Enterprises. This station, dormant since 1975, has bought share-time KTAV. KTAV now relegated to monophonic [ospel] broadcasting on Sundays, but maintains its own sales staff. "We send the signal to KTAV's tower via a Marti unit." Their tower and offices are in Pella. KRLS only started broadcasting Nov. 1. Prior to 1975 it was a monophonic operation only on certain weekend nights with high school sports. The KRLS source predicts that the KTAV call letters will eventually disappear; 92.1 much poorer around Des Moines now that KJYY-FM Ankeny IA is on 92.5. Is 3000 h,v; 91 m.
KS Burlington 95.3 3000 h,v; 100 m, Coffey County Bcstg. Co. [263 m, LA ETV]
LA Monroe KEDM *90.3 87000 h, 77000 v/
MD Ocean Pines 97.1 3000 h,v; 100 m, OP Bcstg.
MD Salisbury WSBY-FM 98.9 3000 h,v; 100 m, Conner Bcstg. [replacing deleted WCLS]
MI Gladstone WENL 105.5 3000 h,v; 100 m, \$, /
MN Springfield 105.7 3000 h,v; 100 m, James Ingstad Bcstg. [state Communications]
MN Wabasha 102.5 1900 h,v; 125 m, Inter-/
MS Cleveland WEZU 106.9 3000 h,v; 100 m
MO Chaffee (Cape Girardeau) 104.7 3000 h,v; 100 m, Marco, Inc.
NM Angel Fire (east of Taos, south of Eagle Nest; old map gives name of town as "Agua Fria") 99.1 5700 h,v; 42 m, Moreno Valley Bcstg.
NM Grants K249AE 97.7 (KKOB-FM 93.3 Albuquerque) [m, Cihola Radio]
100.9 10000 h,v; 68/ [Las Vegas NM station]
NM Santa Fe KBAC-1 98.1, 150-w booster cf/
NY Cape Vincent *94.7 3000 h,v; 100 m, g, Mars Hill Bcstg. [h,v; 100 m, C. Fox]
NY Sodus WNNR"-FM" 105.3 3000/ [Green]
NC Southern Pines 102.5 3000 h,v; 100 m, /
SC Pamlico 102.1 3000 h,v; 100 m, P. Bcstg.
TX Harlingen *88.9 2500 h,v; 100 m, GRV Educational Bcstg.

TX San Angelo 101.9 10000 h,v; 299 m, American Indian Bcstg. Group [Vasquez]
TX Victoria 92.3 3000 h,v; 90 m, Marth/
TX Wichita Falls 105.5 3000 h,v; 100 m, Samwill Bcstg. [m, Starcom, Inc.]
WI Bloomer (Eau Claire) 95.1 3000 h,v; 100/
WI Brookfield (Milwaukee) WRIT 106.9 reversal of original grant—to Tran Broadcasting from Donald E. Hilgendorf (still 3000 h,v; 100 m)
DC Christina Lake CBRI *88.5 100 h,v; CBU AM Vancouver relay, to replace AM within a year [Prince George relay]
BC McBride CBXM *92.1 850 h,v; CBYG *91.5/
BC Phoenix (in Greenwood-Grand Forks-Midway area, where it will replace AMs within a year) *97.9 300 h,v, CBU relay [relay]
BC Valmont CBKI *90.3 180 h,v; CBYG/
ON Dubreuilville *97.9, CBC French, to relay with 50 watts (h), CBON 98.1 Sudbury
ON Haliburton *92.3 50 h, CBL AM relay
ON Oshweken (near Brantford) CFNC 103.9, kr, 10 watts, "but they hope to increase to 50 watts. Programming is eclectic—everything from country music to community announcements, rock music to news and phone-in shows. They also try to present unbiased reports on native issues. Although unlicensed, CFNC follows CRTC guidelines and expects to apply for a licence as soon as its operating organization, the Grand River Communications Society, becomes incorporated. . . I don't know if they are stereo or not."
DENIED: An application by Kings County Broadcasting for an English-language FM station at Montague PEI, which is 40 km SE of Charlottetown. The CRTC felt the area's market potential to be seriously overestimated, and suggested that the application "would be more realistic in the context of a non-profit community radio operation." It also felt the 92.1 frequency requested "could pose interference problems to existing communications services at the Charlottetown airport."

Call Letters Assigned

AL Brantley 104.3 no calls (changed from WHTA)
AZ Kingman 105.9 KRCY (KAWA) [calls]
AZ Tucson 94.9 KKLD (KJYK); AM gets KJYK/
AR Cabot 102.5 KVQB [AM gets new calls]
AR Little Rock 94.1 KHLT"-FM" (KHLT-FM); /
CA Barstow *91.3 KCWM (KSMN)
CA Carpinteria 101.7 KSBL (KLIT-FM)
CA Glendale 101.9 KLIT (KEDG), "K-Lite"
CA San Joaquin 105.5 KVPC
CA Tulare 106.7 KJUG-FM (KJUG)
CO Castle Rock 92.1 KYBG-FM (KZRZ); AM is in Aurora CO, n (all news), remove \$[tereo]
DE Ocean Views 101.7 WRKE (WOVU)
FL Rockledge 102.7 WHKR, to be k[country]
FL Safety Harbor 92.5 WYUU (WXCR), "U-92"

FL Watertown 102.1 WQLC
GA Smyrna 94.1 WSTR (WQXI-FM), rj, "Star 94 FM," returning the once-popular 9 p.m. daily "Jazz Flavours." Before officially changing, they used the new calls during the hour, except at the top of the hour, when they very quickly said, "WQXI-FM Smyrna-Atlanta."
GA Trenton 98.1 WBDX
HI Honolulu 100.3 KCCN-FM (KCCN)
ID Payette 100.3 KQXR (KORI-FM)
IL Shelbyville WEJT (WSHY-FM)
IN Bluffton 100.1 WNUY (WBGU)
IN Corydon 96.5 WGZB-FM (WJDW-FM)
IN Indianapolis 103.3 WMJC (WXTZ), "Magic 103.3" [been assigned WQBX]
IN South Whitley 101.1 no calls (had/
IA Clarinda 106.1 KMA-FM (KQIS)
KS Fredonia 104.1 KWFN
KS Hutchinson 97.1 KQHK [River"
KS Leavenworth 98.9 KRVK (KCWV), rm, "The/
KY Harlan 105.1 WTUK [gets new calls]
KY Henderson 103.1 WGBF"-FM" (WGBF; AM/
LA Coshatta 92.3 KSBH
MI Greenville WODJ, to keep those calls, with WOOD-FM Grand Rapids MI dropping a threatened lawsuit, which had claimed such "similar" calls could confuse listeners and "unjustly enrich WODJ. . . WOOD-FM's ratings could drop from the resulting confusion [and] the lawsuit complained that WODJ's location at 107.3 on the FM band is very close to WOOD's FM signal at 105.7."
MN Grand Rapids 96.9 KMFY (KNNS), no SCS, dropping +W, 67 kHz
MN Litchfield 94.9 KMXX (KLFD-FM), rjn; ID with St. Cloud, testing on new frequency (from 95.3)
MO Washington *89.9 KTCM (KGNV)
104.5 KSLQ-FM
MT Wolf Point 92.7 KTYZ-FM (KYZZ)
NY Clyde 93.7 WRCD
NY East Hampton 96.7 WVEH
NY Plattsburgh *91.9 WCFE
NY Sodus 105.3 WNNR"-FM"
PA Blairsville 106.3 WLCY (WNQQ)
PA North East 100.9 WRKT (WRKT-FM; AM gets new calls)
PA Pittston 102.3 WARRB (WTLO)
PA Tunkhannock 107.7 WEMR-FM
SC Aiken *89.1 WTUC (WLJK)
SC Georgetown 93.7 WTUB
TN Germantown 94.3 WEZI"-FM" (WEZI-FM; AM has new calls) [in Amarillo]
TX Canyon 107.1 KPUR-FM (KHWK); AM is/
TX Daingerfield 106.9 KWSK
TX Madisonville 96.1 KAGG (KIXF)
TX Odessa 96.1 KMRK (KQTX)
TX Pittsburg 96.9 KRQO (KDHB)
TX Port Isabel 101.1 KVPA
TX Post 107.3 KNKC
TX Stephenville 98.3 KVQC
VA Harrisburg *88.7 WZJM
VA Windsor 107.7 WXRI
WV Mannington 102.7 WTUS
WV Pocahontas 98.7 WTUN
WI Mayville 98.7 WTUA
WI Pestigo 96.1 WHYB
AB Edmonton 100.3 CJKE (CKXM), "Key 100.3 FM" (strict), r. "Change reflects a move toward a more mainstream upbeat AC format, and puts it into direct competition with CKNG."
BC Victoria 92.1 CBU-FM-1, on air in \$[tereo], but not yet the 105.1 relay, to be in Metchosin, serving Sooke and Langford.

Facilities Changes Granted

- CA San Jose KSJS *90.7 250 watts h,v; 120 m
- CA Santa Margarita KWSP 106.1 (from 106.3) 950 h,v; 447 m, B1 [264 m
- CA Santa Maria KSNI-FM 102.5 13600 h,v; DC Washington WKYS 93.9 24000 h,v; 215 m
- FL Callaway WXDZ 103.5 129 m (100000 h,v)
- FL Port Charlotte WEEJ 100.1 97300 h, 100000 v, 289 m; C1
- FL Rock Harbor WKLG 102.1 (having moved from 102.3), now k and giving a Homestead studio and mailing address
- FL Vero Beach WAVV 101.7 (from WCXL)
- WCXL 103.7 (moving to, from 105.5); "Crystal FM," was WAVV. With this flip-flop, WCXL temporarily gets "the raw end of the deal, because it limits their coverage to the west because of WCAC in Sebring."
- GA Fort Valley WVEG 97.9 90 m (3000 h,v)
- GA Jesup WZKS 98.3 100000 h,v; 299 m, C1
- ID Sun Valley KSKI-FM 103.7 582 m (51800 h,v), C
- KS Hays KHAZ 99.5 directional antenna (d-a)
- KS Pittsburg KRKN 96.9 278 m (100000 h,v)
- KY Shepherdsville new 105.1 (not 104.9) 1600 h,v; 100 m
- MD Middletown WAFY 103.1 1000 h,v; 174 m
- MI Muskegon WSNX-FM 104.5 31800 v (31600 h, 189 m, d-a)
- MN Appleton KRSU *91.3 341 m (75000 h,v)
- MN Thief River Falls KVVV 102.7 176 m (100000 h,v) [000 h,v; 185 m, C2
- MS Marion WQIC-FM 95.1 (from 103.1) 26-/
- MO Jefferson City KJMO 100.1 33000 h,v; 183 m, C2
- NE South Sioux City KIKD 107.1 31 m (3000 h,v); not yet on air
- NM Los Lunas KBBU 102.5 (from 102.3) 50000 h,v; 150 m, C2
- NY Dansville WACZ 93.9 570 h,v; 226 m
- NC Bayboro WJCS 97.9 2800 h,v; 104 m, not on p. 117 FM Atlas-12, coverage is 24 km
- NC Dunn WDKS 103.5 (from 103.1) 24000 h,v; 213 m, C2 [1400 h,v; 149 m
- NC Gaston WLGO 97.9/ [m, monophonic
- OH Kent WNIR 100.1 2000 h,v; 119/
- OR Portland KBOO *90.7 25700 h,v; 386 m
- TN Shelbyville WYCO 102.9 247 m (100000 h,v)
- TX Corpus Christi KFGG *88.7 5000 h,v; 261 m
- TX Fort Worth KTXQ 102.1 584 m (100000 h,v)
- TX Jasper KWYX 102.7 (from 102.3) 50000 h,v; 150 m, C2
- TX Port Arthur KYKR 93.3 305 m (100000 h,v)
- TX Waco K221DF 92.1 has KLTU 94.1 Fort Worth-Dallas (from KRXX 92.9 Marlin)
- WA Pullman KZZL 99.5 14800 h,v; 277 m, C2
- WI Reedsburg WNFN 104.9 1600 h,v; 137 m
- WI Sturgeon Bay WDCW 97.7 2000 h,v; 122 m
- ON Hillsdale (from Orillia) CBCO *91.5, "CBC Southern Ontario Service," monophonic. "The signal here in Port Carling is somewhat weaker than CBCO 105.9 Orillia and much weaker than CBCM 107.5 Midland, both of which are still on, although not listed in your FM Atlas. I understand CBCO 91.5 will eventually replace both of them. If so, I don't know what CBC listeners in my area are expected to listen to. I suspect WXXI-FM [Rochester NY] would give CBCO 91.5 fits during a good tropo opening."
- PQ Thetford Mines CFJO 103.3, not "Joliette," but does broadcast half time (12 hours a day) from its studios in Victoriaville, calling its region "CFJO Amiante Bois-Francis." Its relay in Lac Megantic on 101.7, CFJO-, is \$[tereo] also. AM affiliates are CFDA Victoriaville and CKLD Thetford Mines.

Stereo, or to be Stereo

- AL Dadeville WZLM 97.3, rm
- GA Vidalia WGPB *91.5 [a 10-watter
- IA Sioux City KMSC *88.3, good signal for/
- ME Gorham WMPG *90.9, as of Nov. 5, now with studios in Portland

OR Eugene KLCC *89.7. "While reading the Nov. issue, I noticed on p. 3 a comment to the effect that KERA in Dallas TX 'turns off its stereo generator when broadcasting monophonic talk programs. It's the only station I know of that observes this quality-conscious procedure.' KLCC here in little Eugene OR, at Lane Community College, has been doing



4000 East 30th Avenue
Eugene, Oregon 97405-0640

that for years," writes John A. Bredeson, director of engineering. "We feel that having the stereo indicator illuminated when in mono isn't correct. It's a small form of false advertising; [also] we have half a dozen translators. . . covering a good chunk of central and western Oregon. Several are far enough away that the signal can at times be a little on the weak side. Switching to mono greatly helps the signal to noise ratio, not only for the translators, but for anyone that is receiving a weak signal. . . We feel good about being honest with our signal and at the same time helping our listeners get a good signal. Thanks for your work in compiling such an incredible amount of information on each month. I don't know how you do it. PS—Tim McCartney, an alum of KLCC, has moved to Bemidji (MN), I understand."

- OR Sweet Home KSKD 107.1
- TN Oliver Springs WXVO 98.7, k[ountry]
- TN Spring City WAYA 93.9, mr, "Way FM"
- TX Clifton KWOW 103.3 m, "adult standards," no nonID
- TX Huntington KAQU 101.9, r, "classic rock," "KQ-102," ID with Lufkin-Nacogdoches
- TX Mineola KMOO-FM 96.7, still k. "Has been mono all these years until recently." On with good separation. "They periodically mention the stereo upgrade on the air, along with their 'Double O' slogan. Tyler's ch. 7 TV news is simulcast weeknights at 6 p.m. . . I still enjoy the official and unofficial editorializing and commentary in FMedia! Thanks also for using some of my comments in past issues."
- VA Charlottesville WVTU *89.3, cj, parallel to WVTF *89.1 Roanoke
- VA Elkton WPKZ 98.5, no nonID
- WA Spokane KVXO 103.9, r (oldies), "Solid Gold Car," and "Car FM," simulcasting with KAAR 95.3 Medical Lake WA (also stereo). "At the top of the hour what I heard on both stations was 'You're listening to the car music network at 95.3, also available in Spokane on KVXO at 103.9'. This seems to be the only time the call KVXO is mentioned. There is no mention of 'Power 104'."

Monophonic

- GA Baxley WBYZ 94.5, assumed temporary
- IA Des Moines KDMI 97.3 mostly monophonic, but believed to have some stereo weekends. Simulcasts 6 p.m. news with WOI-TV, ch. 5.
- NE Blair KBWH 106.3, "Hot 106," mono, lots of dead air, poor fidelity; Omaha translator off and presumed deleted

NY New York WHCR *90.3 confirmed mono, jazz. "Very low modulation. You can hear snurdles from WHPC/WBAU [Garden City NY] all the time. . . Another pirate bust—'WJPL' 91.9 Queens NY was cleaned out by the FCC (with a warrant) on 11-6 at 7:30 p.m. First to be busted was 'WHOT' 91.5 and a 91.9 station from Coney Island."

TX Austin KAZI *88.7 "is monophonic, confirming listing in FM Atlas-12. Austin has many signals coming in from high-power FMs in the surrounding small towns. I counted nine, in addition to the eight licensed to Austin itself. A good variety of programming was heard, very little lame/stale formats, and a large selection of classic rock/oldies."

Format Changes

Formats are the same as in the "FM Atlas"

- AL Montgomery WSYA-FM 103.3 r (oldies), still "Sunny 103" [contemporary
- AR Fayetteville KEZA 107.9 rm, adult/
- AR Greenwood KZKZ-FM 106.3 r, "KZ-106" (from "Country 106") [29 CHR
- CA Greenacres KRAB 106.3 r, Unis. Niche/
- CA Northridge KCSN *88.5 all classical, "the valley's classical station." "Their former country format wasn't very popular. They used to be partly classical in past years. Meanwhile, a dozen die-hard jazz fans are launching a campaign to try to stop jazz from being shifted from KKGQ ('America's fine arts music station') 105.1 Los Angeles to its AM KJZZ ('K-Jazz') 540." "We feel the actual broadcast signal is not as good as on FM." Petitions are being circulated in area jazz clubs.
- CA Ojai KKUR 105.5 dumping country in favor of rm or a similar format to get the 25-to-49-year-olds. Format to be decided after audience has a chance to vote. Studios being moved to the Kinko's building in Ventura; also installing a new transmitter and antenna.
- CA Pasadena KPCC *89.3 jc. Classical also parttime on KPFC *90.7, KVCR *91.9.
- CA Stockton KJAX 99.3 rm, AC [107"
- FL Lehigh Acres WCKT 107.1 k, "Cat Country/
- FL Melbourne WAOA 107.1 r, "A1A"
- GA Cornelia WCON-FM 99.3 kr, "73% k, 21% r, 6% g, no nonID." Station now claims to have '50,000 watts and a new 800 foot antenna,' while in reality it's 19000 h,v; 246 m.
- GA Thomaston WTGA-FM 95.3 rm, "with tinny-distorted audio." Now in mono, apparently dropping stereo.
- IL Mendota WGLC-FM 100.1 k, "North Illinois' country home. . . They've gone all country."
- IL Pekin WXCL-FM 104.9 k
- IA Sioux Center KTSB 93.9 m, "static free easy favorites," \$[tereo]
- KS Arkansas City KWKL 106.5 r (oldies)
- KS Wichita KRBB 97.9 rm, adult contemporary
- KY Georgetown WTKT 103.1 r (oldies)
- LA Columbia KCTO-FM 103.1 r, "Unis. oldies." By next month, I expect to announce the use of the symbol "o" to signify rock oldies. This in response to at least two recent comments saying the "r" category is overly broad.
- LA Washington KNEK-FM 104.7 k
- MA Brookline WBOS 92.9 mr, "Boston's country music has shifted to AM on WKKU 1510."
- MA Hyannis WCOD 106.1 rj, with some new-age music [N29 CHR
- MS Waynesboro WABO-FM 105.5 r, Unis./
- NJ Asbury Park WJLK-FM 94.3 rm, "Lame." Also "lame": WCIB 101.9 Falmouth MA, WHP-FM 97.3 Harrisburg PA.
- NJ Princeton WPRB 103.3 pc, "some classical in addition to their jazz and rock" [age"
- NM Las Vegas KBAC 98.1 mj, "SMN Wave-new/
- NY Amsterdam WKOL-FM 97.7 rm, Unis. 41 AC

NY Olean WPIG 95.7 k, "Pig 95"
 NC Washington WCZ1 r, "Classy 98"
 OK Oklahoma City KMGL 104.1 mr, soft AC, no nonID, saying "Magic 104 KMGL"
 OR Portland KBVM *88.3 gb, \$, expected on this month, "the first independent lay-sponsored Catholic FM radio station in the nation."
 PA Mercer WKTX 96.7 rp, not gr
 PA Philadelphia WKDU *91.7 ps
 WUSL 98.9 rs, both "include some soul"
 PA Sharpshville WMGZ 95.9 b (easy listening), "Joy," shedding "Z-96"
 TN Selmer WSIB 93.9 r, "J-94" (strict), mono, possible future call change portended [air
 TX Abilene KHXS 106.3 k (oldies), "Kicks," on/
 TX Crystal City KHER 94.3 Spanish, I, mono-
 phonic
 TX Laredo KJBZ 92.7 Spanish, latin, stereo
 TX Nacogdoches KTBQ 107.7 r, CHR, "Q-107,"
 having moved from 92.1
 UT Cedar City KBRE-FM 94.9 r, "Rock Hits 95"
 VA Broadway WLTk 95.5 gr, "religious contem-
 porary"
 VA Richlands WRIC-FM 100.7 r [ock]
 WA College Place KGTS *91.3 g, having given up
 c because of KFAE *89.1 in the area; now
 4600 h.v.; 395 m from Pikes Peak in the Blue
 Mountains. Old antenna removed from the



Old KGTS Antenna Airlifted Off Building

Ad Building of Walla Walla College, both that and the old transmitter for sale; contact Kevin Krueger, manager, at (509) 527-2991.
 WV Danville WZAC-FM 92.5 k

Answer to November's Critic's Query, "Why Aren't Radio Stations True to Their Format?" by Bruce Anderson, KIQX 101.3 Durango CO

What IS a radio format? I've been in programming 23 years and have as yet to hear many stations that adhere strictly to MY idea of professed formats. What is YOUR definition of country? or HIS definition of easy listening? or HER impression of rock? See? It's not that easy to slap a specific handle on programming.

Keep in mind, too, that everyone is different, and that everyone listens to the radio at different times. Someone tuning across the dial might catch a snippet of the Jefferson Airplane's "Summer of Love" at 7 a. m. and think you're beautiful music. The same song at 2 p. m. might perceive you as a top 40 station. Beyond that, moods vary. Billy Joel's "We Didn't Start the Fire" might strike someone as a wonerfully mellow tune right after an aerobics workout, or as raucous cacaphony during a particularly tender moment. . .

Here in our little town of 13,000 in southern Colorado we have four stations—two AMs and two Class C FMs. One AM is very soft AC, the other is MOYL (Music of Your Life). One FM is pseudo-country (instrumental Flatt

& Scruggs to Fleetwood Mac). We are, in essence, adult contemporary. But we're NOT the AC of New York or Los Angeles or even Albuquerque or Billings. Not with 15-minute interview blocks during AM drive. Not with a noon oldies hour. Not with Barbara Streisand back-to-back with the B-52s. The important thing is we serve the community. As just one example, we are not country—but we're a major sponsor of the local Pro Rodeo. After all, cowboys like to listen to good music, too.

The one big thing to remember in radio programming is that if you diligently, faithfully and consistently serve your community, they'll more often than not return the favor. Remember, "lame" is a perception, as is "great."

On Air (Selected)

ME Boothbay Harbor WCME 96.7 now on with 15600 h.v; 127 m. "Viewers of WCBB-TV in Lincoln County began seeing herringbone on their sets" after WCME moved its transmitter to Newcastle. The solution is for WCME technicians to install filters on sets picking up the interference to the channel 10 signal. Anybody having the interference can call 882-7334 for a free "in-home retrofitting. WCME is required by law to eliminate any interference caused by its signal."
 TX Bryan-College Station KKYS 104.7, having moved from 104.9, now 50000 h.v; 87 m, \$
 WA Wenatchee K208AC *89.5. Had CP for 10 years, but had to wait for primary KGTS College Place WA to upgrade and improve its signal so that reception was possible at the K208AC site at Jump-Off Mountain near Wenatchee. Equipment for the translator was purchased by the Wenatchee Seventh-day Adventist Church 10 years ago, when the CP was awarded. FCC license expected soon.
 ON Misassauga CFMX-1 96.3 testing with 100 kw (up from 19.1 kw). "This test has authorization from the DOC and all local stations have been informed, just in case there are problems. The antenna will be directional for the tests. I don't know how long this test period will last, but I suspect if it is successful

96.3 CFMX-FM 103.1

P.O. BOX 1031, Cobourg, Ontario K9A 4W5

and there are no major interference problems (especially to CFMK 96.3 Kingston) we will apply to the CRTC for an increase. Presently, our 96.3 signal has major problems." CFMK is said to be apprehensive of interference that may be caused them. "Basically the [CFMX-1] coverage area is not being increased; it's being redirected. Existing coverage will not be diminished in any place. . . There won't be any announcements on air" about the power "redirection." **Off Air or Not Yet On:**

ID Lewiston K285EC 104.9, but "coming soon"
 IA Des Moines KUCB *89.3
 IA Onawa KOOO 102.3
 NE West Point KWPN 107.9
 NE Winnebago KSUX 105.7
 OK Broken Bow KKBI 106.1, still on 106.3, but said to be going for a C3 rather than a C2
 TX Bridgeport KBTT *90.5
 TX Giddings KGID 101.5, nor was it heard on its former 101.7 spot—probably changing over

Deletions

MN Ely 92.1, new filing window open to Dec. 4.
 NE Omaha K288CL 105.5, probably due to financial problems at its parent, KBWH Blair NE, see above, "Monophonic"
 OR Bly K288-- 105.5 (was to have changed from K232CG 94.3, but not on either frequency)
 AB Calgary CKO-FM5 103.1
 AB Edmonton CKO-FM6 101.9
 BC Vancouver CKO-FM4 96.1
 MB Winnipeg CKO-FM7 99.1
 NB Saint John CKO-FM10 99.7
 NF Saint John's CKO-FM11 101.9

NS Halifax CKO-FM9 103.5
 ON London CKO-FM3 97.5
 ON Ottawa CKO-FM1 106.9
 ON Toronto CKO-FM2 99.1
 SK Regina CKO-FM8 94.5

CANADA—The CKO Network signed off the air at noon Nov. 10. "It was in the process of being sold to a Quebec-based broadcasting company, although had not gone to a CRTC hearing yet. . . They had lost \$50 million since signing on in 1977. . . CKO Regina, Saint John NB and St. John's NF never made it on the air, so now Canada has no all-news radio network, no regular passenger train service (VIA is coming back as of Jan., 1990 to three times a week across Canada). . . I can't help feeling that there was some political pressure to turn in all the CKO-FM licenses back to the CRTC!" The failure of the CRTC to approve the frequency swap of CKEY 580 Toronto and CKO-FM2 99.1 was a telling blow. The deal would have included a considerable infusion of cash to the ailing CKO treasury.

Fmistakes, FM Atlas-12, FMedia!

AL Tuscaloosa W265AH 100.9 add * , p. 132
 DE Dover W292CF 106.3 for WZBH, not WSEA-FM, p. 135 [p. 136
 ID Moscow K265BI for KHTR 104.3, not 104. /
 MT Dillon K288DZ *105.5 for KRIC 100.5, not 10 05, p. 137
 NY Endicott WMHRt 95.9 add * , p. 15
 NY Port Henry 92.1 former calls were WXXS, although probably never having used those, instead of WHWB-FM, Nov., p. 2, col. 2
 OR Cave Junction calls are K280BK, not "K208BK," 103.9, Nov., p. 3, col. 1
 PA Ridgebury WMKB town misspelled, Nov., p. 5, col. 1 [102.5, not WQZQ 102.3, p. 140
 TN Murfreesboro W265AK for WQZQ-FM/
 TX Kerville calls are KRVL, not "KRLV," Nov., p. 3, col. 1 [not 1003., p. 141
 UT Fillmore K237AH 95.3 for KSFI 100.3, /
 UT Green River K228AT 93.5 for KQIX 93.1, not 93.1t, p. 141 [p. 141
 VA Garden City W224AA 92.7, not 92.78, /
 WV Harrisville W256AL 100.9 for WRRR-FM 93.9, not 101.7, p. 142
 "Just a quick note to tell you how much I enjoy your book and am waiting for the next edition. Could you send any information on subscribing to FMedia!?"

SCServices, 57, 67, 78.67 and 92 kHz—Symbols are as in the "FM Atlas"

AR Jonesboro KFIN 107.9 tM, easy listening, 67; tF, talking farm and commodities' news, 92 [92; retains tX, 67
 AR Pine Bluff KOLL 94.9 tF, talking farm news, /
 CA Los Angeles KUSC *91.5 no tE, 67 (but retains ethnic, 92 kHz). "We have dropped our 67 kHz SCA and have no plans to reactivate it because of the interference to the main channel. From our transmitter site we have a great deal of multipath and the birdies are bad." On the main channel "is progressively less classical music." [tM, 67
 GA Columbus WVRK 102.9 tD, 57; retains /
 GA Manchester WVFJ 93.3 tD, 57; retains tM, 92 [retains tU, 67
 GA Rockmart WTSH-FM 107.1 tD, 57; /
 IA Ankeny KJJY-FM 92.5 tU, 67
 IA Council Bluffs KQKQ 98.5 tU, 92, no 67; no nonID, saying "Sweet 98" always with call letters [tX data], no 92
 IA Des Moines KDWZ 93.3 tU, 67 (replacing /
 KRNQ 102.5 tU 67 (replacing tZ data)
 IA Mason City KUNY *91.5 tU, 67
 IA Pella KDMG 103.3 tX, obnoxious-sounding data, 67; no 92 (data on 67 replacing telemetry) [(tone); retains tZ, 92
 IA Sioux City KGLI 95.5 tU 92 / [UIm
 MN St. James KXAX 104.9 tU, 67; ID with New /
 NE Central City KZEN 100.3 tZ 67; no tP, 92, unless it is done in a way that the carrier is on only when pagings occur
 NE Crete KKNB 104.1 tU, 92, \$, r, "B-104"

(strict; gives ID at top of the hour, while KTGL 92.9 Beatrice-Lincoln does so between :44 and :50; at the top of the hour, weekends, it gives only a "The Eagle, No Bull" mis-ID)

NE Lincoln KUCV *90.9 tU, 92, no 67 (had talking book for the blind). The Radio Talking Book out of Omaha now on the SAP of KUON 12 Lincoln and KHNE 29 Hastings at the frequency of 78.67 m2—which may be somewhat audible on radios modified with fixed 67 kHz adapters. KHNE's use of SAP is experimental, and the plan was put into action before the new FM CPs were granted. Bill Linn, who spearheaded funding for the new Lexington station on *88.7 and recently retired as a music professor at Kearney State College, has bone cancer and expected to live only a year. The tentative start-up date of the Lexington and Hastings NE Public radio stations is one year, so it's hoped Bill lives to see the station he worked so hard for come on the air. "My father-in-law is chief engineer of the new Hastings station, with transmitter in Giltner NE; he knows his job will continue there, but the station does not even have call letters yet." KUCV's main channel now classical, with some weekend jazz, but dropping gospel programming. "Many people told us they enjoyed the services from the College View Seventh-day Adventist Church, but with transfer of the license to a governmental entity, all ties to religion had to be cut to insure church-state separation."

KHAT-FM 106.3 tU, 67 (not 92)
 KEZG 107.3 no tP, 67, but retains tD, 57; main channel nowm, not b, "by satellite. KESY-FM 104.5 Omaha is the only true b station in Nebraska."
 NE Omaha KEZO 92.3 tX 67, not 92
 TX Laredo KBNL *89.9 tU 92 (from 67).
 "Expect to use 67 kHz for program material in the future."

NonIDs, Not Just Slogans

AL Mobile WKRK-FM 99.9 Coast 100
 AL Montgomery WBAM-FM 98.9 Oldies 98 (not "99") [-93" or "Hot Hits 93"]
 AL Tuscaloosa WTUG 92.7 93-TUG (not "G-")
 AZ Mesa KZZP-FM 104.7 Mix 104.7 ["K-Joy"]
 AR Magnolia KVMA-FM 107.9 StarStation 108 (from "Stereo 108") ["K-Joy"]
 CA Los Angeles KJOI 98.7 Touch 98.7, losing/
 CO Leadville KRMH 93.5 K Rocky Mountain High, list as \$, FM Atlas 12, p. 155
 FL Belle Glade WBGF 93.5 All CD 93.5
 FL Fort Lauderdale WAXY 105.9 Waxy FM (from "Waxy 105.9") ["102 Country"]
 FL Jensen Beach WHLG 102.3 G-102 (from/
 FL Mary Esther WYZZ 105.5 Kool 105.5 (from "B-105"), still r (oldies). Going to a satellite service, with five fulltime employees dismissed. "There'll be a morning show and a live hour in the afternoon," but otherwise little of the day would be local, live.
 FL Miami Beach WZTA 94.9 Zeta-4, 94.9
 FL Riviera Beach WMXQ 94.3 Mix-94
 FL Sarasota WHVE 102.5 Wave 102½
 FL West Palm Beach WEAT-FM 104.3 Easy 104.3
 WIRK 107.9 108 FM, the Country K
 IL Rockton WRWC 103.1 C-103
 IN Marion WMRI 106.9 FM-107 (not "107 FM")
 KY Springfield WMQO 102.7 Q-102, \$
 MN Brainerd KLI-Z-FM 107.5 Power-107 (from "Z-107"; fairly strict)
 NY Highland WRWD 107.3 Country 107.3 FM. (not strict), \$ [(from "O-98")]
 NC Fayetteville WQSM 98.1 Magic-98/
 NC Goldsboro WKTC 96.9 KT Country
 PA South Williamsport WFXX-FM 99.3 The New Fox 99 [(from "Q-106")]
 PA York WQXA 105.7 Hot 105.7/
 TN Kingsport WZXY 104.9 All Hit Radio (SMN)
 TN Red Bank WJTT 94.3 Power 94 (from "Jet-94"), ID with Chattanooga
 TX Amarillo KESE 101.9 K-101
 TX Dallas-Fort Worth KKDA-FM 104.5 K-104 (back to, from "Hot 104")
 VA South Boston WQOK 97.5 K-97.5, weakening

from "K-Power" [Lite 96
 WI Sauk City WMLI 96.3/ [Stereo, Alberta
 AB Edmonton CBX-FM *90.9 CBC/ [still sj
 BJ Tijuana XHRM 92.5 The Power Station 92.5/

Multi City IDs in Use

AR Hot Springs KQUS 97.5, KLAZ add Little Rock
 AR Siloam Springs KMCK 105.7 adds Fayetteville, "Power 105.7" (from "K-106")
 FL Fort Pierce WOVV 95.5 with The Palm Beaches, no nonID
 FL Winter Park WLOQ 103.1 with Orlando
 MO Webb City-Joplin K1XQ 93.9 with Neosho-Carthage [Bluffs IA
 NE Omaha KEZO-FM 92.3 with Council/
 PA Saegertown WEOZ 94.3 still uses Meadville before the other three cities [(oldies)
 TX Lorenzo KKCL 98.1 with Lubbock, still r/
 TX Slaton KJAK 92.7 adds Lubbock, having moved from 92.9
 TX Terrell KTLR 107.1 with Dallas, but no longer with Rockwell, no nonID, saying "Stereo Country 107, KTLR"
 VA Appomattox WZST 102.7 with Lynchburg, "Lynchburg's Music Station," eclipsing "Star 102.7"
 "Do you have a new catalog on tape of products? If so, I would like one... I am not going to resubscribe to FMEDIA! at present. This is only because I do not have time to get it read to me each month. Still, I think it is a good publication, and when I have more reading time, I'll probably re-subscribe."

AM Happenings Most Likely Caused by FM

FCChairman Al Sikes, at a recent hearing on AM radio made the incredible statement, "AM is making extraordinary contributions to the diversity of broadcasting. AM can be, in most circumstances, and to most ears, as good as FM."



FCC Chairman Al Sikes

But Television/Radio Age muses this could all be part of a partisan political scene, with Republicans taking a pro-industry (and pro-AM) stand, while Democrats might be expected to not approve legislation perceived as self-serving and designed to help one segment of the industry over another. CA San Francisco KIQI 1010 (CP to change city of license to Sunnyvale), one-time affiliate of KIOI 101.3. "It seems little work has been done on the AM towers (three of them) for all these years. The flashing beacon lights were observed not to be working by a passing motorist. That motorist happened to be the engineer-in-charge of the San Francisco FCC field office, S. Marti-Bolkoff. Investigating FCC inspectors found the station's logs showed the lights to be working, although they were not. The station apparently had tried to hire someone to repair the lights but no one would climb the tower due to its condition. Allegedly, it hadn't been painted in years and is rusted badly," writes Ernie Wilson in his "Experimental Broadcaster's Newsletter." Wilson goes on to report that KIQI has been fined \$8000 for the non-operational beacons and \$1000 for falsified log entries. His paper also excerpts some items from recent issues of FMEDIA! for \$20.00 a year you can subscribe to EBN at PO Box 130, Paradise CA 95967-1030. The article is a warning to broadcasters to make sure their lights are working and to be sure transmitter logs accurately reflect this fact.

CA Santa Monica KDAY 1580 is getting complaints by people living close by of its coming in on telephones made since 1982—those cheaper phones not up to Western Electric standards. Its "studios and transmitter are located about 20 km east in the Echo Park district of Los Angeles. Reception of KDAY is reasonable throughout most of the LA basin during daytime, but at night most of the signal is directed WSW towards the station's city of license and the Pacific Ocean. In Orange County, 32 km to the south and west, KDAY is almost unintelligible after sunset in spite of its 50 kw power. . . I wrote the station manager and suggested that he seriously consider relocating KDAY's transmitter to the east by 16-24 km in a move that would appease the residents of the Echo Park area and simultaneously enable the station to be usable at night in the east and southeast portions of the LA basin. The FCC requirements for protection of other stations and servicing the city of license should not be technically difficult to satisfy the transmitter relocation. At my residence in Orange County, the telephone only receives KNX 1070 (16 km from the transmitter), which allows me to hear the news whenever I am placed on hold by a caller. There are a few advantages of RFI." LA New Orleans WYAT 990 goes from oldies to Unistar's adult standards AM-Only format as "Star 990," this "after several months of fending off two FM competitors."
 MA Boston WBZ AM 1030 lets afternoon talk show host Bruce Stevens go. "He was told his two-year contract would not be renewed. Probable reason: The unsettling sag in midday ratings. Same resulted in the firing of mid-morning jock Paul Perry. . . Perry has since been picked up by WROR FM (98.5), where he co-hosts a 4-8 p.m. daily show with Chris Guetta."
 MN Duluth WEBC 560 drops all music, now talk, via satellite, such as Talknet, Bruce Williams and sports, including UMD hockey and the MN Timberwolves. Steve Jezierski sports reports now also on co-owned WAVC 105.1.
 OR Talent (Medford) KSJK 1230 silent, but said to be returning this month
 WA Sumner KFRS 1560 silent. "Another Seattle-Tacoma suburban AM bites the dust. Sumner is close to Tacoma, which is way overserved by AM stations already. Unknown if station will return to the air."
 ALBERTA "Medicine Hat still has not one local commercial FM radio station, but it does have the two local AM commercial stations. In many respects, western Canada has been very slow to obtain FM and even commercial AM in small and medium-sized markets! Places like Brooks (almost 10,000 population), Grande Prairie, Lloydminster, Peace River, Hinton and Drumheller (all with well over 5,000 people each) still have no local commercial FM stations, and it's almost 1990! I feel a lot of that is because there is much more bureaucracy and red tape regarding licensing in Canada."
 BC Langley CKST 800 being upgraded to serve Vancouver "and the lower mainland of BC," formerly CJUP. New owners Western World Communications "spent approximately \$1.5 million on new equipment and \$500,000 on an eight-week TV and bus-side ad campaign in its bid to attract upwardly mobile 24- to 35-year-olds who aren't into hard rock."
 ON Hawkesbury CHPR AM 1110 deleted by the CRTC
 ON St. Catharines CHSC AM 1220 being sold to Stetco, Inc. by Redmond Communications, subject to CRTC approval, which is retaining CHRE 105.7. President Robert Redmond said his company plans to concentrate on the FM radio market. . . It also plans to open new FM stations in Ottawa and Vancouver, according to *Broadcast Technology* magazine.
 ON Toronto CHUM 1050 now oldies (r). "The once-mighty top-40 turned to lame adult contemporary, drops AC due to declining ratings, now

hit-based pop oldies."

Petitions For Rulemakings Filed (Selected)

- IA Belle Plaine 93.7A from 95.5A, with Newton
- IA Fairfield 95.3C2 (from 95.9A or 95.9C2 as proposed), KIIK, with Newton
- IA Hampton 98.5A (from 98.9A), with Newton
- IA Hudson 96.1A, Good News Broadcasting; proposal opposed by KLVN Newton 1A, which wants 96.1C2. Instead, KLVN supports 98.5A for Hudson, which I have opposed, because it conflicts with Hampton (above).
- IA Jefferson 104.9A (from 98.9A), KLSN (CP), with Newton; dependent on the outcome of two separate proposals to move KDLS-FM Perry to different channels
- IA Mount Pleasant 97.5A for 105.5A, with Fairfield. Attorney Lauren A. Colby has petitioned instead that my bid be dismissed and that KILJ-FM be upgraded to a C3 from an A on 105.5. Colby's ad in *Broadcasting Yearbook* states that he gives "special attention to difficult cases." I suggested to the FCC that he apply this "special attention" penchant to finding channels that would permit all pending FM upgrades to go forth. I also pointed out to the FCC that brokers play an important role in broadcasting, and it is only appropriate that their voices be heard at the rulemakings' stage.
- IA Newton 95.7C1 for 95.9A or D. L. Markley & Associates proposal for 96.1C2, Bruce F. Elving and a broker interested in listing the property "provided it can be upgraded and cover Des Moines with a 70 dBu signal"
- IA Washington 105.3A from 95.3A, KCII-FM, with Fairfield
- IA Webster City 98.9C2 from 95.7C2, KQWC-FM, with Newton

FM Rulemakings Proposed

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

- AL Brantley 100.3A, Jan. 5, 22
- CA California City 93.5A, counterproposal
- DE Bethany Beach 103.5A, Jan. 8, 23
- FL Apalachicola 105.5C2 from A, WAPY, counterproposal
- 106.5C1 from 100.9A, WOYS, Jan. 8, 23
- FL DeFuniak Springs 103.1C2 from A, WQUH, counterproposal
- FL Fort Myers Beach 104.9A, counterproposal
- FL Naples Park 105.5C3 from A, WIXI, Dec. 22, Jan. 8 [with Naples Park]
- FL Solana (new CP) 104.9A from 105.3A/
- GA Gibson 103.5A, counterproposal [2, 17]
- HI Kealahou 96.1C from 92.1A, KOAS, Jan./
- IL Newton 103.5A from 106.9A, Dec. 29, Jan. 16 [106.3A, WSAK, Dec. 29, Jan. 16]
- IL Sullivan 106.7B1 from/ [8, 23]
- IA Creston 101.3C3 from 101.7A, KITR, Jan./
- KS Arkansas City 107.9A, Dec. 26, Jan. 10
- KS El Dorado 99.1C1 from C2, KBUZ, Dec. 26, Jan. 10 [Jan. 8, 22]
- LA Breaux Bridge (new CP) 96.5C2 from A/
- ME Fairfield (new CP) 93.5C3 from 93.3A, Dec. 22, Jan. 8 [29, Jan. 16]
- MI Newberry 97.9C1 from C2, WUPQ, Dec./
- MI Stephenson 102.3C2 from A, Jan. 8, 22
- MN Detroit Lakes 102.3C2, Jan. 5, 22
- MN Mora 95.6C3 from 95.3A, Jan. 8, 22
- MS Aberdeen 105.3C3 from A, WWZQ-FM, Dec. 22, Jan. 8 [A, WEEZ, Jan. 4, 19]
- MS Heidelberg 99.3C2 from A/ [26, Jan. 10]
- MO Mount Vernon 106.7C3 from A, KTJA, Dec./
- MO St. Robert 98.9A from 96.5A, Jan. 8, 23
- MO Sparta 96.5C2 from A, KLTQ, Jan. 8, 23
- NY Chenango Bridge 104.1A, Jan. 2, 17
- NY Norwich 95.3A, Dec. 22, Jan. 8
- NC Morehead City 96.3C1 for C2, WRHT, Dec. 29, Jan. 16
- OR Lincoln City 95.1C2, Jan. 4, 19
- OR Newport 92.7C3, Dec. 29, Jan. 16
- PA Edinboro 97.9B1 from A, WMYJ, Jan. 5, 22
- PA Oil City 96.3A, Dec. 22, Jan. 8
- SC Barnwell 99.1C3 from A, WBAW-FM, Jan. 2, 17 [to Myrtle Beach, Jan. 8, 23]
- SC Georgetown WBPR 97.7 move channel/
- SC Pawley's Island 98.5A, counterproposal
- SD Brookings 93.7C1 from C2, KGKG, Dec. 26, Jan. 10
- SD Chamberlain 99.9C1, Jan. 4, 19
- TX Denison 101.7C3 from A, KDSQ, Jan. 8, 22
- TX Gilchrist 101.5C3, Jan. 8, 22
- VT Brandon 101.5A from 101.9A, Jan. 2, 17

FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AL Attalla 102.9A, no window given
 - AL Gadsden dismissed 95.5A bid
 - AL Holly Pond 95.5A, no window given [bid]
 - AR Imboden dismissed Jim Atkinson's 105.7A/
 - AR Prairie Grove 94.9A, Jan. 3-Feb. 2
 - CA Colusa 103.1A from 96.5A, KKLU
 - CA Essex 98.9B, Jan. 2-Feb. 1
 - CA Sun City 92.9A, Dec. 22-Jan. 22
 - CA Temecula 94.5A, Dec. 22-Jan. 22
 - CO Meeker dismissed James H. Hicks' 94.5A bid
 - GA Broomfield 103.7A, Dec. 12-Jan. 11
 - GA Evans 92.3A, Dec. 26-Jan. 25 [Dec. 26-Jan. 25]
 - GA Martinez 93.9C3 from 94.3A, WMTZ; 107.7C2/
 - GA Hazlehurst 93.7A from 93.5A, WVOH-FM, "show cause, why not?"
 - IN Haysville denied 103.3A bid
 - IN Santa Claus 103.3A, Dec. 12-Jan. 11
 - IA Fort Madison 101.7C2 from A, KBKB-FM
 - IA Vinton 107.1A, Dec. 19-Jan. 18
 - KS Girard 99.1A for 101.1A, KYPG
 - MI Flint 105.5B1 for A, WWCK-FM
 - MI Harbor Beach 103.7C2 for 105.7C2, WFMM
 - MI Hillman 94.9C2, Dec. 19-Jan. 18
 - MI Sebawaing 101.3A for 103.9A, former station WMMI
 - MI Tawas City 107.3A from 101.7A, WDBI
 - MI Wurtsmith deleted 94.9A
 - MO Carrollton 100.7C1 from 101.1C, KMZU
 - MO Harrisonville 101.1C1 from 100.7C, KCFX
 - MO Louisiana 102.1A from 101.7A, KJFM
 - MO Potosi dismissed bid to change 97.7A to 101.3A
 - MO Savannah 92.7A, Dec. 19-Jan. 18
 - NJ Manahawkin 105.7A, Dec. 18-Jan. 17
 - NJ Petersburg (?) 102.7A, Dec. 19-Jan. 18
 - NJ Tuckerton 99.7A, Dec. 18-Jan. 17
 - NM Belen 97.7C from A, KARS-FM
 - NM Grants (new CP) 100.9C2 from 97.9C2
 - NY Jeffersonville 106.1A, Jan. 19-Dec. 18
 - NY Vestal 103.3B1 from A, WMXW
 - ND Oakes 92.5C1 from 92.3C2, KDDR-FM
 - OH Hubbard 101.9A, Dec. 22-Jan. 22
 - OH Mount Gilead 95.1A, Dec. 15-Jan. 16
 - OK Alva 104.7C1, Oct. 27-Dec. 4
 - OR Gleneden Beach 97.5C2, no dates given
 - OR Sweet Home 107.1C2 from A, KSKD
 - OR Toledo 100.7A from 107.1A, KTDO-FM
 - PA Grove City dismissed 101.9A bid
 - PA Mansfield 92.3A, Dec. 15-Jan. 16
 - SD Pine Ridge 93.5A from 96.5A
 - SD Hot Springs 96.7C1 from A, KZMX-FM
 - TN Bolivar 94.7A, Dec. 12-Jan. 11
 - TX Alice 102.9C2 from 102.3A, KBIC
 - TX Falfurrias 103.3A, Jan. 2-Feb. 1
 - TX Kerrville 94.3C2 from A, KRVL
 - TX Llano 104.7C2 from 104.9A, KCLKM
 - TX Raymondville 102.1C2 from 101.7A, KSOX-FM
 - TX Refugio 106.1C2 from 106.3A, KZTX
 - TX Rockport 102.3C2 from A, KPCB
 - VT Randolph 102.1C3 from 102.3A, WCVR-FM, Jan. 2, 17 [cause/why not?]
 - WI Cleveland 98.1A from 103.1, WKTT, "show/
 - WI Kaukauna WKFX 103.1C3 from 104.9A, no dates announced
 - WI Neillsville 92.7A, "first come/first serve"
 - WI Prairie du Chien 94.3C2 from A, WPRE-FM
- "I received the past FM Atlas (2nd edition 1973)," writes Bob Gilbert. "It's unbelievable how much things have changed. I wish all the Atlases were available."

Class A Stations Eligible to Increase Power—Two Complete Lists!

In the two lists which follow are Class A stations which can increase power, effective immediately. Stations appearing on either list may increase power by such means as: changing to a higher gain transmitting antenna, providing the center of radiation above ground does not change more than plus or minus two meters; changing the transmitting output power; changing the type or length of transmission line and/or installing or removing components in the transmission line. Stations within 320 km of the Canadian/Mexican border must await negotiations with those countries before increasing power.

The first list is of 668 fully-spaced Class As capable of increasing to 6 kw, or an equivalent lesser power for stations having heights above 100 meters. The second list is more restrictive, and covers stations qualifying for some increase, but not the full 6 kw equivalent, because of short-spacings to other stations. Certain stations may be listed twice in either list; one listing may be for the station's current license, while another may be for its construction permit. The NAB warns that stations may not upgrade power if the increase would violate the multiple ownership rules of the FCC (duopoly and one-to-market rules). Stations with an * must follow certain FCC restrictions with reference to FCC monitoring stations; the National Radio Astronomy Observatory, Green Bank WV; or the Table Mountain Radio Receiving Zone, Boulder CO.

Stations opting for the higher power will have to file FCC Form 302, together with the appropriate filing fee (currently \$100), and a supplemental exhibit addressing environmental RF radiation--both within 10 days after the power increase is completed. Those stations seeking an increase by means other than the above must first obtain authority to do so by filing an application, using FCC Form 301.

The rules state that the public or workers must not have access to excessive RF radiation. "For most Class As," the NAB notes, "this will not be a significant problem, since at a 3 kw power level, access generally must be restricted to areas within 14 meters of the antenna, and at 6 kw, 20 meters--both worst-case examples. Most Class A FM antennas are higher above ground than these values, so RF radiation at ground level would be less than the worst-case examples."

For the complete picture on Class A upgrades, look at the May FMedia!, pages 4 and 5. There you will see the Class As that would qualify for Class C3 or higher. The August issue, p. 6, has the initial story on Class A upgrades to 6 kw. The below has been photoreduced from the pages of the National Association of Broadcasters' RadioWeek.

Fully-Spaced Class As Which Can Increase Power Up to 6 Kw Or Equivalent

Table with columns: Freq, Call, City, St, New ERP (kw), and Station Name. Lists radio stations across various states including AL, AR, AZ, CA, CO, FL, GA, IL, IN, IA, KS, KY, LA, MD, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, VA, WA, WI, WY, and DC.

World Radio History

Table of radio stations with call letters, city, and power. Includes stations like WRCC, WZMQ, KUOO, etc.

Table of radio stations with call letters, city, and power. Includes stations like KRMV, KRMV, WLSM, etc.

Grandfathered FCC List

This list contains "newly grandfathered" stations that become short-spaced as a result of the new rules. The stations have antenna heights less than 100 meters and may increase power if the predicted distance to their 34 dBu contour does not exceed 98 kilometers -- the equivalent of 3 kW at 100 meters.

Table of radio stations with call letters, city, and power. Includes stations like WKLL, KBSS, WC1Q, etc.

Table of radio stations with call letters, city, and power. Includes stations like WBAD, WZKB, WWOX, etc.

Table of radio stations with call letters, city, and power. Includes stations like WBCG, WJNJ, WDEI, etc.

Table of radio stations with call letters, city, and power. Includes stations like WBCG, WJNJ, WDEI, etc.

102.3 WVRQ	VIROQUA WI 3.3
102.5 WZDU	GALVA IL 3.3
102.7 KSSI	CLARK LAKE CA 5.8
102.7 WPBB	NARRAGANSETT RI 5.0
102.9 KWTV	CARTAGO CA 5.8
103.1 KXSA	DURMONT AR 5.5
103.1 WKCK	OKBECHEE FL 3.4
103.1 WTHZ	TALLAHASSEE FL 3.3
103.1 WFKA	AUGUSTA GA 3.3
103.1 WAKO	LAURENCEVILLE IL 3.9
103.1 WRWC	ROCKTON IL 3.3
103.1 WTKT	GEORGETOWN KY 3.3
103.1 WWXL	MANCHESTER KY 3.2
103.1 WRKA	ST MATTHEWS KY 3.5
103.1 KCTO	COLUMBIA LA 3.4
103.1 KFDJ	WYOMIN MN 3.5
103.1 WTKS	CARUTHERSVILLE MO 4.4
103.1 WDKS	DUNN NC 3.1
103.1 WQNY	NEWBURGH NY 3.5
103.1 WOMG	COLUMBIA SC 3.3
103.1 WRDX	HONOLA PATH SC 3.3
103.1 KJAM	MADISON SD 3.3
103.1 WMOX	JACKSON TN 3.3
103.1 WCVL	CULPEPER VA 3.3
103.9 KCVN	POCAHONTAS AR 3.1
103.9 KJVA	MAKIPOSA CA 5.8
103.9 KRAY	SALINAS CA 3.8
103.9 KRLL	ANON CITY CA 3.8
103.9 KSNQ	UNION MASS VILLAGE CO 3.0
103.9 WYFL	WILLY RIDGE GA 3.9
103.9 WGRG	GREENSBORO GA 3.3
103.9 WCHJ	HAWKINSVILLE GA 3.7
103.9 WQIC	SPRINGFIELD GA 3.3
103.9 WNOI	FLORA IL 3.3
103.9 WZLZ	QUINCY IL 3.4
103.9 KOMB	PORT SCOTT KS 3.3
103.9 WVEL	LONDON KY 4.4
103.9 KMCK	MONTGOMERY CITY MO 3.3
103.9 WCLD	CLEVELAND MS 3.3
103.9 WTKZ	MACMINNVILLE TN 3.3
103.9 KMBT	MARSHALL TX 3.3
103.9 WYFF	LISBOA VA 3.3
104.1 NEW	CALHOUN TN 3.0
104.3 WOTH	SUBURGINSVILLE TN 3.4
104.9 WOAB	OSARK AZ 3.5
104.9 KAGH	CROSSETT AR 3.5
104.9 KJPA	HOPE AR 3.3
104.9 KYZY	LEMOORE CA 4.5
104.9 KJDA	LEITCHFIELD CA 3.8
104.9 WBSB	MIDDELTOWN CT 3.3
104.9 WAAZ	CRESTVIEW FL 3.5
104.9 WKUB	BLACKSBAR GA 3.3
104.9 WHCG	METTER GA 3.3
104.9 KJUG	SPENCER IA 3.3
104.9 WYBR	BELVIDERE IL 3.3
104.9 WFTW	FAIRFIELD IL 3.3
104.9 WGEN	GENSESO IL 3.3
104.9 WWWW	COLUMBUS IN 3.3
104.9 WKYV	PHANSPORT KY 3.6
104.9 WKHO	LEITCHFIELD KY 3.5
104.9 WPKY	FRINCETON KY 4.7
104.9 KXOF	ARBEVILLE LA 3.3
104.9 KRAY	DONALDSONVILLE LA 3.3
104.9 KJCR	OAKDALE LA 4.0
104.9 KKPO	OWATONNA MN 4.7
104.9 KJAX	ST. JAMES MN 3.4
104.9 KTOZ	MARSHFIELD MO 3.3
104.9 KPWB	PIEDMONT MO 3.3
104.9 WZPL	CENTREVILLE MS 3.3
104.9 KTCB	WAYNE NE 3.3
104.9 KJLE	BETHANY OK 3.3
104.9 KJEX	BRISTOW OK 3.3
104.9 WZBZ	RIDGELAND SC 3.3
104.9 WKWT	UNION CITY TN 3.3
104.9 KRUX	LA GRANGE TX 4.3
104.9 KFRD	ROSENBERG TX 4.0
104.9 KPFE	TEMPLE TX 3.4
104.9 KWNS	WINDSBORO TX 3.4
104.9 WLSJ	STRASBURG VA 4.1
104.9 WTKM	HARTFORD WI 3.3
105.1 KSRG	SAC CITY IA 4.1
105.1 NEW	JOHNSVILLE SC 3.1
105.1 WBDJ	BRIDGEWATER VA 3.2*
105.5 KWRF	WARREN AR 3.6

whose licenses came up for renewal Dec. 1), and Friends of WFMT. The Friends group contends fraud by licensee, Chicago Educational Television Association, stating that CETA does not have the radio station's best interest at heart, and has diverted monies from a recent fundraiser to its own purposes. The group is afraid WFMT will be sold and the money used to enrich the public TV station. Ray Nordstrand, WFMT president and general manager, who has been with the station 36 years, denies charges of the Friends group.

WHY1 100.7 Fort Lauderdale FL has been granted license renewal, to Metroplex Communications. The FCC thus threw out the competing application of Southeast Florida Broadcasting for the station. The challenge to WHY1's license was originally filed in 1987.

Dan Flohr, president Target Tuning, announces production is underway of both a table model and walkperson-type FM-SCS receiver. The portable SCA radio is designed for maximum sensitivity and small size. For further information contact Target Tuning at 6 Caesar Place, Moonachie NJ 07074; (201) 935-8880.

The initial issue of "Radio Waves Dialog," covering Chicago, came here. It includes information on the formats of all main city and suburban stations, including information on the subcarriers of several stations. There's a historical piece, "FM Laughs Last," covering the existences of several long-forgotten suburban FM stations: WILA 92.1 Woodstock, WEXI 106.3 St. Charles, WRBI 94.3 Blue Island, WRGK 103.1 Brookfield and WCHI 95.9 Chicago Heights. WCHI, for example, had 250 watts and was run from the home of Anthony Santucci, Sr. "Eventually deemed unprofitable, the station closed. But about a decade later, Santucci and his associates reformed and now operate the successful WCGO AM and WTAS FM radio stations in Chicago Heights (Crete). Earl Vieaux remains the station's long-time news director." Subscription to the new magazine, along with four issues of "Chicagoland Radio Waves," is \$15 per year from Radio Waves, PO Box 2215, Westmont IL 60559. I understand publisher S. J. Peters is considering expanding to other markets.

FM broadcast totals from the FCC: 5,665 stations (commercial and educational; compared to 4,966 AM), and 1797 FM translators and boosters.

From the classifieds: FM CP for sale C1, 100000 watt, 107.9 for approximate expense of \$25,000. Not yet a construction permit, so no time limit yet. No Christian station for 80 miles. MOR format would be best for success. Much community support, in Missouri [most likely Kirksville-ed.]. Inquire only if you're serious about Christian radio; (816) 665-0550 mornings 9-12.

Announcer at 50 kw FM, news, production skills needed. Resume and air-check to Director of Personnel, WBCL, Summit Christian College, 1025 West Rudisill Blvd., Fort Wayne IN 46807.

ERI FML2E 2-bay circular antenna tuned to 100.9, \$2000; CBS FM Volumax \$500. P. Athanas, WRCC-FM, Box 529, Richland Center WI 53581.

Looking for FM or AM-FM in NW OH, SE MI, confidential. F. Vobbe, PO Box 5031, Lima OH 45802.

Community college with CP for new stereo FM needs 3 kw transmitter, antenna, etc. for tax deduction. J. Gaboury, AZ Western College, (602) 344-7695.

Wants to buy late model FM 1000-w stereo transmitter with exciter, L. J. Maierhofer, WTGC, 101 Armory, Lewisburg PA 17837.

FM FORUM—CONTRIBUTIONS FROM READERS

Broadcast Consultant Larry Fuss: "In the 9/89 FMedia! reference is made to KKRQ Tucson being the highest-rated CHR station in America with a 23.0 share. However, KBOZ-FM in Bozeman MT has a 26.1" Arbitron. "I dispute 100.5 being the only "true clear channel on FM". One of the stations I work with, WJDC-FM in Meridian MS, is on 101.3. The station gets out like gangbusters, because there are so few stations on 101.3. The closest is in South Carolina. However, Docket 80-90 will change all that. . . Re Macon and Albany GA [Oct. FMedia!] being without public radio service—Georgia is one of the many states that had their public stations licensed to small towns rather than nearby larger towns (perhaps so as not to attract competing applicants?). Macon is served well by WDCO-FM in Cochran and Albany has a CP for a new FM on 91.7."

"I feel the term 'lame radio' is insulting to those of us who like what during our younger days was then known as popular music," says Ernest Cooper of MA. "It might also be a put-down to anyone who is physically handicapped to have music described as 'lame.'" [I have not intended to offend handicapped people, but have given reporters free reign in coining and using that term. I am sure the label, "lame radio" fits many stations playing not the music any certain generation of listeners enjoys, but playing a contrived mix of "safe" songs which tend not to cause tune-outs—songs that can help retire a station's debt faster than other formats when the station gets new owners. As I write this, I am enjoying KNXR 97.5 Rochester MN, with an "m" format that goes back to its founding in 1965 by the same owners, and on Sunday nights it's classical.

I am toying with the idea of adding a format classification—"o"—for rock oldies, but need your help in implementing it. When is a station an oldies station? When it plays classic rock? When it calls itself an "oldies" station? Can the format be confused with "nostalgia," or stations that tend to play old standards (MOR) for their "oldies?" How should stations be listed that play a combination of "oldies" and current tunes? Once I decide how to define oldies, I'll need some help in converting my station database to provide for the new format.

Until next month,

"Indecency" Continues To Plague FM

Two FM stations are on the FCC's latest "hit list" for carrying allegedly "indecent" material: WZTA 94.9 Miami Beach FL and KLUC-FM 98.5 Las Vegas NV, both of which have been fined \$2,000. WZTA carried the song "Penis Envy," while KLUC-FM aired "Erotic City" by Prince. Three FM stations have been mailed letters of inquiry seeking broadcaster comments: KCCL-FM 95.3 Paris AR, KSD 93.7 St. Louis and WXRK 92.3 New York city. The WXRK complaint is about a Howard Stern show mentioning "penis," "wiener," and "orgasming." I've been told that WHCN 105.9 Hartford CT at 6:55 each Monday morning uses a nihilistic theme, "Life Sucks and Then You Die," with indecent overtones to it.

Other Small-Print Happenings and FM Industry News

Broadcasters from the U.S., Canada and Mexico held a joint session recently at Williamsburg VA. Representatives of the NAB, the CAB (Canada) and CIRT (La Camara Nacional de la Industria de Radio y Television) agreed, among other things, to review with their respective governments within the next year options for changes to bilateral FM working arrangements which would permit Class A FM stations within 320 km to increase power to 6 kw.

WFMT 98.7 Chicago is being hit by petitions to deny its license by two groups—the NAACP, which wants more than "token employment of blacks and other minorities" (also filing against 12 other IL radio stations