



DX NEWS

The magazine of the
National Radio Club

— SINCE 1933 —

Volume 57, No. 19 - February 19, 1990 (ISSN 0737-1659)

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CPC Tests Directory

- 2-18: WLUS-980 Gainesville, FL
- 2-19: WIVV-1370 Vieques, PR
- 2-25: WLBK-1360 DeKalb, IL
- 2-26: WBIU-1210 Denham Sprgs., LA
- 3-4: KWCK-1300 Searcy, AR
- 3-12: KTHO-590 S. Lake Tahoe, CA
- 3-12: KLLK-1250 Willits, CA
- 3-18: WLBE-790 Leesburg, FL
- 3-18: WQBQ-1410 Leesburg, FL

WLUS-980 - P. O. Box 1068 - Gainesville, FL 32602 will conduct a DX test on Sunday morning, February 18, from 0400- to 0430 EST. Test will consist of voice and code ID's, an explanation of the test, and fast-tempo big-band style music. Power will be, from 0400-0417: 5 kW, 0417-0419: .5 kW; 0419-0421: .25 kW; 0421-1423: .166 kW; then, return to 5 kW. Code ID's will be used during all segments. Our thanks to Mr. Tim McGuire, CE, for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WIVV-1370 - P. O. BOX 338 - Vieques, PR 00765-0338 will conduct a special DX TEST on February 19, 1990 from 0400 to 0426 Eastern Local Time. At 0426 WIVV will sign on for its normal broadcast day. The test will be run with 5000 watts non-directional. This test will consist of Christian music with frequent voice and code ID's. Our thanks to Mr James C. French Operations Manager. Arranged by the Colorado CPC Machine for the National Radio Club.

WLBK-1360 - P. O. Box 448 - DeKalb, IL 60115 will conduct a DX TEST on February 25, 1990 beginning at 0100 EST. This test will include both voice and code ID's. Our thanks to Mr Jim Casey, Chief Engineer (WA9KVJ). Jim informs us he can be found on 40 meters at 7180 kHz most evenings. Arranged by the Colorado CPC Machine for the National Radio Club.

WBIU-1210, - P.O. 68 - Denham Springs, LA 70727-0068 will conduct a DX Test on February 26, 1990 from 0530 to 0600 EST. The test will consist of tone, voice and Morse code ID's. Our thanks to Mr. Sam North at WBIU. Arranged by the Colorado CPC Machine for the National Radio Club.

KWCK-1300 - Drawer 1300 - Searcy, AR 72143 will conduct a Special DX Test on Sunday Morning March 4,

1990 from 0300 to 0330 Eastern Standard Time. KWCK will operate with 5000 watts Non directional. The test will include Morse code ID's. Our thanks to Mr. Ken Simmons, Operations Director, for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KTHO-590 - P.O. BOX AM - South Lake Tahoe, CA 95705 will conduct a DX Test on March 12, 1990 from 0400-0430 Eastern Standard Time. This test will include a variety of music, tones, voice and code ID's. Our thanks to Mr. H.E. Cadot, Chief Engineer of KTHO for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KLLK-1250 - P.O. Box 1520 - Willits, CA will conduct a Special DX Test on Monday morning March 12, 1990 between 0430 and 0500 EST. 0430-0445 will be with the daytime directional pattern at 5400 watts and 0445-0500 will be with the nighttime pattern and 2700 watts. Test will consist of a continuous tape loop with a Morse code ID message. We thanks Mr. Brian J. Henry (WB6QED) the owner of KLLK for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WLBE-790 - Drawer 799 - Leesburg, FL 32740 will conduct a DX Test on Sunday, March 18, from 0330-0400 EST with tones, voice, and code IDs. Our thanks to R. Dean Sever, Chief Engineer, for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WQBQ-1410 - 10401-328 Highway 441 - Leesburg, FL 34788 will conduct a DX Test on March 18, 1990 from 0400 to 0430 Eastern Standard Time. WQBQ will broadcast a special format for the morning and will include English and Spanish voice ID's as well as Morse code ID's. Correct reports will be verified with a special letter. Reports may be mailed or may be FAX'ed to (904) 787-4446. Our thanks to Mr. Donald Connelly, General Manager of WQBQ for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

Wayne sez ... Save your stamps until August 1 - the CPC season is over ... and thanks to all who participated by sendin stamps and DX targets.

They joined ... Mark Neveux - Thousand Oaks, CA and Peter Ruggieri, Warwick, RI.

Wayne and Jeff almost filled the front page again ... but I get the last word, hi! Keep those rx's warmed up; even though the CPC season is finished, the DX isn't.

AM Switch

Jerry Starr
 c/o WHOT Radio
 4040 Simon Road
 Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

Domestic DX Digest - East

William Hale
 734 Burlison
 San Marcos, TX 78666

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
660 KSMI CA	Orcutt KCPD	1240 WBAB NY	Freeport WGBB
730 WLOR GA	Thomasville WSTT	1300 WKJN LA	Baton Rouge WIBR
980 KEAP CA	Fresno KEYQ	1310 K10P CA	Burston KIQQ
1030 WBNN IN	Union City WBYG	1360 K1CX NE	McCook KNGN
1080 WJBU FL	Port St. Joe WJOE	1400 KHTX CA	Truckee KHTZ
1130 KVOJ TX	Edna KTMR	KHTZ CA	Visalia KEYX
1230 KAJM AZ	Phoenix KPMX	1490 KDOK TX	Tyler KYZS
WMRZ IL	Moline WLLR	1530 WCZE FL	Babson park WXPQ
KSSC MO	Joplin KWAS	1600 WXXO FL	Winter Garden WXTQ

APPLICATIONS FOR NEW STATIONS

1100 CA Bakersfield: 10000/1000 U4 (reapplication)

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

630 KHDL WA Opportunity: to 840 kHz with 50000/250 U2 (reapplication)
 1570 KTER TX Terrell: power to 600 watts, antenna to D3

GRANTS TO EXISTING FACILITIES

None

OTHERNESS

770 KPBC TX Dallas: station is now here, ex-1040 kHz
 830 KBUC TX Cibola: new station is ON THE AIR
 960 WKZA PA Kane: silent station is back ON THE AIR
 1010 WQYK FL Seffner: if you wandered into the FCC Public Reference Room and pulled the file for this station you would see the notation that this license was cancelled. Of course this is not true, the station is very much alive, just goes to show you once again the disarray that prevails in the FCC records.
 1170 WKFL FL Bushnell: station is simulcasting programming from WLCF-1240 Eustis, FL
 1180 WBCQ PA Quakertown: this unbuil't CP has been sold, so is still alive
 1270 WWES VA Hot Springs: application to increase power to 5000 DISMISSED
 1300 WXXU FL Cocoa Beach: station is simulcasting WXTQ-1600 Winter Garden
 1380 WFLK CT Naugatuck: station is SILENT
 1480 CHRD PQ Drummondville: silent station is back ON THE AIR
 1570 KSRB AR Hardy: silent station has been sold, should return soon
 1590 KDLB OK Henryetta: station is SILENT

THANKS for contributions from JOHN BOWKER, ANDY RUGG, WAYNE HEINEN and M.S.J.

Our annual trek to Florida for the Daytona 500 is upon us once again and we expect to miss issue #20 and possibly #21 depending on logistics. But fear not, for AM Switch will return for certain in Issue #22 if not before.

LAST MINUTE QUESTION: In the course of another project we find that the following station's mail is being returned as undeliverable and the phone company has no listing for them. Can any member in the area tell us if KKDI Sheridan, AR or KPBA (ex-KZLR) Pine Bluff, AR are still on the air?

73 and Good DX, Jerry & BKJ Jerry Starr & Buffalo K. Foonman



MEDIUM WAVE RAMBLINGS

- Along with his DX contribution this week, Hank Holbrook sent a picture of himself in his DX Shack. Very impressive sampling of radios and other equipment, Hank. And thanks.
- More GY updates have been received. Steve Whitt clarifies his earlier report from England and says to erase the WJOY logging, but add WJNO on 1230. Also, he adds ZYH654 from Canide, Brazil on 1240 to the Sheigra, Scotland list. And, Steve Francis of Alcoa, TN, updates the 1340 list with a coup of his loggings. If you've got what you think may be Graveyard records, send them in. Just include the station CLs, City/State/Province/Country info plus your QTH & date of reception. I figure mileage and see if you are a new record holder.
- Once again, please keep your reports current. I've had to edit out some mah-velous loggings due to old age. And a couple were received sans the date. Out they go!
- Harold Frodge sends a list of Abbreviations Used In Radio from Michigan Area Radio Enthusiasts (I think). Included are some which I always question like: "px" = "program". But when reporting to this column, I would appreciate it if everyone would use our standard abbreviations to keep things in perspective. 'nuff sed.
- Hey! Whatever happened to that column that had all the never-heard/never-reported stations from each state on each frequency and then reported who had heard these stations and crossed the stations off the list and on and on?? Huh? That was an interesting column. Who had that, anyway? Any chance of that comin' back??
- I saw a tiny Sony ICF-SW20 receiver in a display case, and the AM went to 1700. At least one outfit is anticipating the expanded MW band! By the way, ..cost was about \$85.

SPECIAL

- 790 WQXI GA ATLANTA - dropped AC/CHR simulcast with WSTR-94.1 Smyrna on Jan 13; now Transter AM Only (NOS/AC) feed, NBC talknet evenings; Your Original Hits Station, 790 WQXI slogans (EB-GA)
- 1210 WKNX MI FRANKENMUTH - 1/28 1704 now BBD and Great Songs; ads for Rander's Restaurant in Bridgeport, Frankenthuth Ben Franklin IGA [that must be some heck of a store! hi-Ed.]; off @ 2230 (HF-MI)
- 1420 WAVO GA DECATUR - 1/15 this station has returned to REL after a 9-month silence, possibly to protect its license (EB-GA)

UNIDs AND UNIDs IDd

- 1290 UNID ?? - 12/31 1625 poor with satellite MoYL-type mx, CLS sounded like WST??? (LMc-NY) [Maybe WSTK Colonial Heights, VA-Ed.]
- 1580 UNID ?? - 1/5 1557 with ad for health club in Jacksonville; seemed to be a REL format (LMc-NY) [Pretty good chance it was WWOV Camp LeJeune, NC as Jacksonville is at its north gate-Ed.]

DX/EQUIPMENT TESTS

- 790 KCAM AK GLENALLEN - 1/15 0400-0415 I was ther, but not they!; not a peep (LMc-NY)
- 1090 WILD MA BOSTON - 1/22 0201-0230 fair in noise/QRM/images (WINS/WEVD) with phonetic IDs, CIDs TT; badly needed, Thanks, CPC (PRM-NJ)
- WILD MA BOSTON - 1/22 0205 and on (via tape delay); good with call, phonetic and CIDs, TT, TEST code word and station info, over CKKW; 3rd station in background (probably KAAY); WBAL not noted unless it was they with on/off OC; unn, 1st hrd back in 1966 on RS (CR-ON)
- WILD MA BOSTON - 1/22 good with TT, CIDs, VIDs; w/WBAL off (DS-DE)
- WILD MA BOSTON - 1/22 0200-0230 on DX b'cast with Michael Klein; good-well received; someone in background with tone and I think FF speaker back there also (HH-MD2)

WILD MA BOSTON - 1/22 0200 poor at first, good later with sign-on for DX Test; VIDs, CIDs, TT & 0230 sign-off (RK-IL)

WILD MA BOSTON - 1/22 0200 with anmts :00, :15, :30; two-tone test & CIDs; good+fair with KAAV; thank goodness WBAL was off (RJV-VA)

WILD MA BOSTON - 1/22 0200-0231 XLNT, alone on channel with TTs, VIDs, CIDs (BH-NJ)

1120 WADN MA CONCORD - 1/8 0200-0230 with XR coordinates @ 0202, ID: This is medium wave station WADN, Whiskey, Alpha, Delta, November, CIDs, code words for test; fair+good, mixing with KMOX (LMc-NY)

WADN MA CONCORD - 1/8 0200-0220 on DX broadcast with Michael J. Klein (man, this guy gets around!!-Ed.); fairly good, especially on code; little-hvy KMOX GRM (HH-MD1)

1370 WMNY SC SANTEE - 1/8 0400-0410 not a trace (LMc-NY)

1390 WFWF IL FAIRFIELD - 1/21 0600 not heard; just WFBL/WMZQ (BH-NJ)

1560 KABI KS ABILENE - not heard; doubt if this one was on; the frequency was clear & this one has been heard in this area before (RK-IL)

WAGL SC LANCASTER - 1/28 0400 fair with sign-on for DX Test; faded up to good by end; much talk about WAGL history, march mx, TT & CIDs; used regular sign-off tape complete with America The Beautiful for test sign-off @ 0430 (RK-IL)

WAGL SC LANCASTER - 1/28 0400 with lots of anmts, tech info, stereo tone testing, mx, CIDs; 1st time ever heard WQXR clobbered during this time frame; felt kinda good considering WQXR sign-on rattled my eardrums during the KABI test (RJV-VA)

WAGL SC LANCASTER - 1/28 0400-0430 with TTs, marches, GOS record and historical station info; the best test I've ever heard, in terms of content; good in WQXR null (BH-NJ)

1600 WKEN DE DOVER - 1/15 0200-0235 fair on DX Test with Ambulance tone heard, well over WWRL/WIXY; varied (TC-NY)

WKEN DE DOVER - 1/15 0200-0240 with TTs, VID @ 0215: This is WKEN...on air conducting equipment test; fair, mixing with WIXY/WWRL (LMc-NY)

WKEN DE DOVER - 1/15 0215 hrd the sirens thru semi-nulled WWRL; needed (PRM-NJ)

WKEN DE DOVER - 1/15 test was on but not heard here due to WQNX-1590 slop (RK-IL)

WKEN DE DOVER - 1/15 0157-0243 with TTs, VIDs, MoR mx; fair in WWRL null, equal to WIXY (BH-NJ)

TIS & OTHER

1610 KNED723 OH CLEVELAND - 1/28 1358 Hopkins Int'l Airport NWS stn with tape loop w/wx for various flight destinations; hrd before, but never formally logged; signal 27 from 25 miles (RF-OH)

PIRATE ACTIVITY

1620 WJDI NY ULSTER COUNTY - to Burton Zack (Issue 15), per 1990 AAA Road Atlas, Cottekill is just off Ulster County Road 1 about 7 miles SW of Kingston; this place is too small to hide a pirate operation so is obviously just a mail drop (CR-ON) [Location also confirmed by Tony Casamassima-Ed.]

MIDNIGHT TO MIDDAY

550 WKRC OH CINCINNATI - 1/20 0045 with This is your weather station 55 WKRC; Join Jerry Thomas in Jamaica at the Omni Beach Hotel; meteorologist Kevin Durfee (that's AccuWeather-Ed.); Dave Lee with sock-hop at the Newport Elks; Playing the favorites of the 60s, 70s and today; Michelle w/wx; ad for Catfish Plus restaurant in Erlanger, KY (HF-MI)

560 WIND IL CHICAGO - 1/15 0101 with sign-off on rare MM SP; sign-on @ 0603 (RK-IL)

590 WKZO MI KALAMAZOO - 1/15 0006 fair+poor with sign-off, SSB (RK-IL)

690 WPHE PA PHOENIXVILLE - 12/10 0900 with Message from the Bible pgm; fairly good, but heavy QRM at times from CBF!! (HH-MD1)

710 WUFF GA EASTMAN - 1/16 0600 fair with quick sign-on (RK-IL)

810 WGY NY SCHENECTADY - 1/13 0017 Art Murphy with Truckers Report wx; Art with calls @ 382-8100; CKLW GRM (HF-MI)

820 WXWZ IL CHICAGO - 1/10 0015-0044 good with Terry Cone, DJ & oldies; AM 820, WXEZ & EZ 100 slogans (TC-NY)

900 KFAL MO FULTON - 1/5 0059 with sign-off, mention of KKCA 97.7; listed as D1 in Log, so they might have a night power we don't know about?; fair+poor with WGOK/CHML (EB-GA)

990 WEZO NY ROCHESTER - 1/28 0245 with Are You Lonesome Tonight by Elvis Presley; 0248 ID: You're listening to the station that brings you great songs & great memories, 990-AM WEZO, then more 50s mx; XLNT, way atop in WIVK null; new; dunno why not hrd before, how long has this been here? [Quote some time, now-Ed.] (RF-OH)

1050 CHUM ON TORONTO - 1/27 0024 with female with oldies & call-in requests; ...from all oldies, 1050 CHUM; WEVD/WP2A GRM (HF-MI)

1090 CKKW ON KITCHENER-WATERLOO - 1/22 0302-0316 weak but clear on empty channel with AM 1-0-9 non-IDs, rock mx, promo for 5-part series Fighting the Flu; no CLS heard (BH-NJ)

1110 WNAP PA NORRISTOWN - 1/27 0714 with sign-on anmt after GOS mx; good at start, then steady fade until off @ 0720 (RJV-VA)

CKTY ON SARNIA - 1/22 0557 with C&W mx, nx, sports; fair+poor with WBT (RJV-VA)

1160 WOBM NJ LAKEWOOD - 1/27 0226 with C&W mx, ads, 1160 Star Country; fair+poor with WJJD (RJV-VA)

1200 WBZY PA NEW CASTLE - 1/27 0818-0824 good, alone on channel with AdCon mx, local ad cluster, lively DJ; last heard 7 years ago on 1140 kHz (BH-NJ)

1260 WBBK GA BLAKELY - 1/14 0600 poor with sign-on (RK-IL)

1270 WRJC WI MAUSTON - 1/15 0700 good with sign-on (RK-IL)

1300 WFBR MD BALTIMORE - 1/25 0029-0103 good with The music that makes you feel good, WLIF; several mentions of Baltimore and Lite 102; is this an FM call or a change for WFBR?; I'll have to call Baltimore information on this (TC-NY) [There is a WLIF-101.9 in B'more. Haven't seen any CL change for the AM-Ed.]

1310 CIWW ON OTTAWA - 1/28 0200 with nx, oldie mx; W 1310, Classic hits for Ottawa; fair+good with WSSJ (RJV-VA)

1320 WLEE VA RICHMOND - 1/27 0657-0705 briefly atop with BBD-type mx, Your address for big bands, blues, and jazz slogan; CNN News (BH-NJ)

CJMR ON MISSISSAUGA - 1/12 0031-0052 w/This is the new 1320, CJMR & The voice of the city, CJMR slogans; new frequency as of 1/10 per call to station; now 24 hours, was the last of the daytimers in Canada; varied (TC-NY)

1330 WEYZ PA ERIE - 1/12 0906 good with ID at end of nx/wx; WESR nulled/WASA off (DS-DE)

WADJ PA SOMERSET - 1/12 0944 w/local ad, ID; weak in WESR null & under WEYZ; WASA off (DS-DE)

WADJ PA SOMERSET - 1/22 0837-0841 poor with WADJ, your station for music and more (TC-NY)

WESR VA TASLEY - 1/12 0904 good with ID, MoR mx; WASA off; still in well when WASA returned @ 0950! (DS-DE)

1350 WBSK VA PORTSMOUTH - 1/25 0630 XLNT with B:OLD and call ID: AM 1350 WBSK, the best songs and absolutely no rap; after Gladys Knight song, came back with another call ID: Your radio station. The station you can listen to longer, AM 1350 WBSK; ex:WRAP; VA #150 (CR-ON)

1360 WBLC TN LENOIR CITY - 1/14 0600 poor with sign-on (RK-IL)

1370 WKFD RI WICKFORD - 1/6 0702 with local nx, RI & Governor Casey mentions, Oldies 1370 WKFD ID (LMc-NY)

1400 WABY NY ALBANY - 1/9 0055-0106 fair with WABY in Albany (TC-NY)

1480 WHBC OH CANTON - 1/19 0007 with Tom Snyder Show; ID: Home of the Buckeyes...1480 WHBC (HF-MI)

1600 KSSA TX COCKRELL HILLS - 1/15 0200 in/out while looking for the WKEN test; with SS mx, talk & IDs (RK-IL)

WBBB WV WHEELING - 1/28 0436-0506 with MoYL mx and slogans, many IDs; good in WWRL null (BH-NJ)

MIDDAY TO MIDNIGHT

560 KLVI TX BEAUMONT - 1/26 2342 with 56 KLVI, oldies/C&W mx (HF-MI)

570 WKBN OH YOUNGSTOWN - 1/21 1852 good with Meg Whitcomb on Talknet, Great Talk Radio, 570 WKBN; From the Radio 57 WKBN weather center...; Bob Madigan Talknet @ 0007; promo for the Radio 57 WKBN chocolate bar...at gift shops at Northside and Southside Hospitals... (HF-MI)

590 WKZO MI KALAMAZOO - 1/27 1338 with oldies and standards & WKZO 590 Radio wx; CBS nx @ 1900 (HF-MI)

610 CHNC PQ NEW CARLISLE - 1/13 2217 assumed to be them in FF with many mentions of Montreal and AQ; Chrysler ad; Nordiques HKY; ID: CHGM-listed as relay of CHGM Gaspe; over WTVN (HF-MI)

650 WSM TN NASHVILLE - 1/7 1815 with I Remember Yesteryear C&W oldies mx pgm with Bill Anderson; AM 650 is Nashville's, NASCAR station & America's country music station, the legend WSM 650 (HF-MI)

660 WFAN NY NEW YORK - 1/17 1520 at equal mono & s strength with WESC with SportsRadio 66 WFAN slogan (EB-GA)

670 WMAQ IL CHICAGO - 1/17 1616 with sports report, MAQ All News 67 slogan, local ads, CST TC, local nx; good conditions to the north this afternoon; good with fair s, with WCNN-680 splash (EB-GA)

680 WCBM MD BALTIMORE - 1/27 1832 with You're listening to the talk station; George Dale Show with call-ins at 922-6680; WCTT/WPTF QRM (HF-MI)

690 WNZK MI WESTLAND - 1/28 1320 with polkas, many local ads, mentions of Dearborn and Detroit; good in CBF null; new; is this still 500 watts, or is the 2000 watt CP on? (RF-OH)

710 CHYR ON LEAMINGTON - 1/6 1544 with Dave Shike with pop mx; Canada's team, the Leafs are on CHYR tonight; The leader CHYR, your favorite station; Cheer news time (HF-MI)

720 WGN IL CHICAGO - 1/17 1629 with local ads, WGN Radio 720 Chicago ID>Paul Harvey; good with fair s over WMXY (EB-GA)

780 WBBM IL CHICAGO - 1/17 1622 with business report, WBBM Newstime is 3: 22 TC>ad for First Illinois Bank; good with fair s with WGXI-790 splash (EB-GA)

WBBM IL CHICAGO - 1/24 2232 with Blackhawks HKY; ads for: Polk Brothers, Chicagoland's Panasonic Headquarters, Lemonheads candy, Babbit Auto Parts, Vintner's Potato Chips; Stay in touch with Chicago all day with Walters Radio WBBM (HF-MI)

820 CHAM ON HAMILTON - 1/27 1410 with Rick Walters with C&W mx; Keep the Cham family growing. Tell a friend. There's always room for one more; Weekends are always special on the home of country music...Canada's home of country music, 820 Cham; promo for TV channel 11 (HF-MI)

830 CFJR ON BROCKVILLE - 1/25 1756-1823 good with Paul Taylor, DJ, Classic Hits, 830, CFJR slogan, local ads including Homefront Appliances (TC-NY)

CFJR ON BROCKVILLE - 1/25 1910 with EZL mx, ads and ID; in good WCCO null, or was it that WCCO was in a CFJR null? whatever (DLH-IN)

840 WHAS KY LOUISVILLE - 1/21 2112 with Dr Stan Freger with call-in pgm let's Talk @ 571-8484 or 1-800-444-8484; meteorologist Gary Rizzo; Jefferson County Police Crimestoppers PSA, call 582-CLUE; promo for Overdrive Trucking News pgm; Right here on the only one, 84 WHAS; Monty Carter with nx ...on the news leader, 84 WHAS; promo for Free money 84 WHAS; GRM from a FFie which didn't sound like the Canadian variety (HF-MI)

KWPN NE WEST POINT - 1/13 1743 poor with C&W mx, Nebraska temps; under WHAS (HF-MI)

850 WYDE AL BIRMINGHAM - 1/13 1735 with Wide 85 WYDE, church bulletin board, GOS mx (HF-MI)

WRMR OH CLEVELAND - 1/25 2021 with MoYL/oldies & tell a friend and you'll be helping us bring more people their favorite music. It's the Music of Your Life AM 850 WRMR; TV-5 meteorologist Shane; Your radio home of the Cavs, AM 850 WRMR; The melodies you love with lyrics that have personal meaning (HF-MI)

870 WKAR MI EAST LANSING - 1/27 1442 with Monitor Radio--Weekend Edition; This is Newstalk 870, WKAR-AM East Lansing; National Press Club feature (HF-MI)

880 WBKZ GA JEFFERSON - 1/28 1742 faded up to way atop frequency, flattening WCBS with long ID & promo:880-AM WBKZ, your sports station is proud once again for the 6th straight year to be North Georgia's NASCAR connection. For all the NASCAR races you'll hear it live on WBKZ...hear it 1st, hear it here, Athens News Talk 880-AM WBKZ+talk stuff; note: ATHENS ID; new (RF-OH)

WCBS NY NEW YORK - 1/17 1643 with Dan Rather commentary on events in the Philippines; fair with WBKZ (EB-GA)

WCBS NY NEW YORK - 1/24 2156 with Dean Shepard with economic nx, Craig Allen with wx, Bill with nx, reporters Ellen Mitchell & Irene Cornell, Bill Schweitzer with sports, Bernard Gershon with Report on Medicine, Cindy Hecht with stock nx; When news breaks in the tri-state area, you'll hear it here on WCBS, New York. More than just a headline, WCBS News 88; ads for Food Emporium, Trop World-Atlantic City, Miller Ridge Inn on Long Island, Amatoulie Rug Imports on Norwalk, Tom's of Maine baking soda toothpaste; CBS Nx @ 0300 (HF-MI)

910 WAVL PA APOLLO - 1/5 1713 with REL, sign-off:Until tomorrow, wishing you God's blessing; 1st time this location; over WRNL (LMc-NY)

920 WBAA IN WEST LAFAYETTE - 1/25 2054 with Purdue BKB; in/out with WMMN (HF-MI)

WMMN WV FAIRMONT - 1/22 2109 with ads for D.C. Kennedy Plumbing & Heating, 1st Exchange Bank in Mannington, Hartman's Exxon, Foodland, promo for Fairmont State bkb; no luck in QSLing these dudes (HF-MI)

7

CJHC NS HALIFAX - 1/13 2333-0003 good with Good times and great oldies on 92, CJHC; OLD/CHR mx; local ads (TC-NY)

940 CBM PQ MONTREAL - 1/18 2307 with Canadian sports, Environment Canada wx, You're listening to CBC Radio, 940 Montreal and 104.7 FM Quebec City; chamber mx pgm That Time of Night @ 0412; CBC Nx @ 0500 (HF-MI)

950 WWJ MI DETROIT - 1/27 1548 with U of Michigan vs Michigan BKB with Don & Dale Conquest; Mike Campbell w/nx, Sue Carter reporter; Rick Dement with traffic; ads for Christman Cadillac in Birmingham, Buddy's Pizza, Murray's Discount Auto Stores The place with all the parts; The newswatch never stops, WWJ NewsRadio 95 (HF-MI)

970 WRCS NC AHSOKIE - 1/24 1717 fair with end of grocery store ad and then right into sign-off; gave studio location on Route 42 west of Ahsokie; no SSB; NC #170 (CR-ON)

990 CBW MB WINNIPEG - 1/19 2243 with Ideas pgm on French intellectuals in WW II, noted ICBK-540; CBC Nx with Bob @ 0400; This is CBW Winnipeg @ 0412 (HF-MI)

1000 WLUP IL CHICAGO - 1/21 1955 with Dr Demento Show from 6-8 CST (HF-MI)

1020 KDKA PA PITTSBURGH - 1/25 2101 with Penguins HKY, ads for Bryant gas furnaces at Widner Heating, Tire Center in McKeesport, Equa Bank, John's Auto, Foodland; KDKA Pittsburgh SIDs (HF-MI)

WRIX SC HOMELAND PARK - 1/20 1745 fair with GOS mx and sign-off with FM invite, no SSB; is this correct city of license? [Dat's what the Log say-Ed.] (DLH-IN)

1030 WBZ MA BOSTON - 1/12 2127 with Laurie DeShane with traffic, Jackie Goddard, Roy Galant w/wx w/nx; Dave Brodnoy with call-in pgm; Boston, WBZ is the spitit of New England...Group W, a Westinghouse station in stereo (HF-MI)

1050 CHUM ON TORONTO - 1/11 2110-2130 XLNT with All oldies, 1050, CHUM (TC-NY)

1070 WKOK PA SUNBURY - 1/6 1405-1500 good with Tom Morgan, KO Sports; AFC playoff game (TC-NY)

1080 WKAC AL ATHENS - 1/14 1830 strong at times with C&W mx; sign-off at this time with no SSB (HJH-PA)

1100 WLBB GA CARROLLTON - 1/15 1800 fair with sign-off (RK-IL)

1110 WBT NC CHARLOTTE - 1/12 2030 with Steve Martin & Gil MacGregor with Hornets BKB; ads for Haverly's Furniture & Harris-Teeters Grocery; This is the home of the Hornets, Redskins & Tarheels, WBT Charlotte (HF-MI)

1120 WTWZ MS CLINTON - 1/15 1809 with sign-off; fair thru KMOX (RK-IL)

KMOX MO ST LOUIS - 1/17 1641 with Bruce Bradley and Anne Keefe talking about events in the Philippines, ad for Edwards Carpet; at equal strength with WYGO (EB-GA)

1150 WCRK TN MORRISTOWN - 1/26 1745 ID hrd thru many others and with slogan Hometown Radio (HJH-PA)

1160 WMVI NY MECHANICSVILLE - 1/5 1840-1858 poor with OLD/MoYL mixing with WYNS (TC-NY)

1170 KUGT MO JACKSON - 1/24 1857 booming in with C&w-type GOS mx and station promos; The Light non-IDs, with a legal ID @ 1900; faded, but recovered a little to catch the VERY lengthy sign-off at 1905; I think she was paid by the minute...for such little details she gave, she stretched it out to about 2 1/2 minutes! (DLH-IN)

1180 WJZN IN NEWBURG - 1/28 1800 good with IDs as Cool 1180 and sign off (RK-IL)

WHAM NY ROCHESTER - 1/20 2337 good with Jim Bohannon show; WHAM weather center, I'm Keith...; ...news leader WHAM Rochester; WJNT QRM (HF-MI)

1190 WOWO IN FORT WAYNE - 1/23 1929 with Art & Dean with FW Kornets HKY coach Al Simms on Wowo Sports Talk; call-ins @ 467-1190 or 1-800-333-1190; ads for Steve Alford's book Playing for Knight, Wood Craftsman store in FW & Fort Wayne's number one sports bar Wrigley Field; Jim Reed with oldies promo; meteorologist Craig; Wowo, a great place to be for news and still more music (HF-MI)

WHUM PA HUGHESVILLE - 1/13 1325 uses slogan All News All the Time, has BRN feed; puts in fair signal here days (HJH-PA)

WHUM PA HUGHESVILLE - 1/24 1647 with C&W (Glen Campbell, Lilly Barton) off the bird; WHUM call ID drop-in; after DJ chatter went to local ad cluster for Chevy dealer, ???enstein Furniture and H&R Block [I have my taxes done by that well-known firm of Dewey, Cheatem & Howe-Ed.]; poor with WOWO nulled; read somewhere that this was now BRN, apparently not; my 4700th catch (CR-ON)

1230 WMPC MI LAPEER - 1/27 1515 with REL pgms; Proclaiming the good news 24 hours a day, we are WMPC Lapeer, Thanks for listening; Thornville Public Ministries REL pgm (HF-MI)

- 1260 WIBV IL BELLEVILLE - 1/27 2254 with *The Coach's Show & the Scoreboard Show*; MBS PM Nx @ 0400; eds for *Magna Bank, Jiffy Burger* in Collinsville (HF-MI)
- 1270 WCBC MD CUMBERLAND - 1/15 1714 fair with rock mx and ID (RK-IL)
- 1280 WWOK IN EVANSVILLE - 1/10 2350 with *Tony St James* with standards and EZL; *Great songs and great memories*; in/out w/SS & FF (HF-MI)
- 1360 WSAI OH CINCINNATI - 1/13 1646 strong at times with rock oldies; *Cincinnati's first and original rock station*; program very rare here (HJH-PA)
- 1370 WALK NY PATCHOQUE - 1/6 1715 fair with WALK 97.5 FM ID (LMc-NY)
- 1380 WTVR VA RICHMOND - 1/17 1655 good with wx, BBD mx, *Encore Radio* slogan; 1st time! (LMc-NY)
- 1390 WGCI IL CHICAGO - 1/24 2015 with call-in pgm on area hospitals in financial trouble (HF-MI)
- 1410 WLSH PA LANSFORD - 1/17 1700 good with *Lansford-Palmerston-McAdoo* legal ID (LMc-NY)
- 1420 WIMS IN MICHIGAN CITY - 1/13 1640 good signal with rock oldies with some vintage album cuts as well (HJH-PA)
- WVJS KY OWENSBORO - 1/7 1735 with Univ of Louisville BKB; *Steve Calhoun* with ID; WHK QRM (HF-MI)
- WACK NY NEWARK - 1/15 1706-1742 XLNT with 1420, WACK: *more than 40 minutes of non-stop music* OLD/CHR (TC-NY)
- 1430 WFOB OH FOSTORIA - 1/28 1520 with short WFOB ID, then EZL mx; new; good atop WIRE; Dunno why not heard B4, asleep at the dial, perhaps? (RF-OH)
- 1460 KSO IA DES MOINES - 1/26 2330 with rock mx at rockin' 95 KGGO (HF-MI) [AM is now KGGO, too-Ed.]
- WEMR PA TUNKHANNOCK - 1/19 1705 with C&W mx, Valentine contest promo with address given as: Box 1460, ZIP 18657; AM 1460 WEMR ID; poor under local W6NA (LMc-NY)
- 1520 WMLM MI ST LOUIS - 1/9 2305 with closing anncs, *The Big M*; ...call *newslines 403-4014*; sung SSB and off @ 0408 (HF-MI)
- 1530 WCKY OH CINCINNATI - 1/26 2350 with *Bruce Williams* Talknet; *Fred Anderson* with nx & wx; *Newstalk 1530 WCKY Cincinnati*; *Brian Patrick* with Super Bowl promo (HF-MI)
- 1540 KXEL IA WATERLOO - 1/9 2220 with *Family Altar* pgm w/*Rev Lester*; Word of *Prophecy w/Brother Ray*; 1540 KXEL (HF-MI)
- 1570 WQTW PA LATROBE - 1/27 1820 with IDs as WLSW and FM 104 with rock mx; simulcasts WLSW-103.9 Scottsdale, PA (HJH-PA)
- 1600 WBBB WV WHEELING - 1/27 1824 exceptionally strong and dominated the channel this evening; has satellite McYL with IDs plugged in; also announcement by Pres/GM that WBBB will not change formats (HJH-PA)

REPORTERS having fun at the dials

- CR-ON CHARLES REH//Leamington, ON//R-390A, Sanserino Loop, Realistic TR-3000 open reel
- LMc-NY LAURA MC CUSKER//RAVENA, NY//GE World Monitor
- TC-NY TONY CASAMASSIMA//Carmel, NY//NRD-525 & Zenith portable; Palomar Loop
- HJH-PA HARRY HAYES//Wilkes-Barre, PA//Superadio/Superloop
- PRM-NJ PAUL HOUNT//Teaneck, NJ//TRF and Sony CFSW501
- DLH-IN DAVE HASCALL//Fortville, IN//
- DS-DE DAVE SCHMIDT//New Castle, DE//HQ180A + SM2
- RJV-VA ROBERT VANCE//Ft Belvoir, VA//R-390A
- HF-MI HAROLD FRODGE//Midland, MI//R71A + 185' RW
- RK-IL ROBERT KRAMER//Chicago, IL//R71A, R-1000 + 2 RW Loops, Kowalski Loop, Kentronics Signal Enforcer, peak notch filter
- EB-GA ERIC BUENEMAN//Woodstock, GA//DX-200, TM-152 + SM-2
- RF-OH RICH FRCHO//Willoughby, OH//R7A, NRD-515, Palomar loop, 80' LW, credit card bills from Christmas to keep me awake
- BH-NJ BOB HARRISON//Union, NJ//Superadio
- HH-MD1 HANK HOLBROOK//Dunkirk, MD//SP-600 w/50' LW
- HH-MD2 HANK HOLBROOK//Dunkirk, MD//SP-600 w/Colegrove Loop



GRAVEYARD DX ACHIEVEMENTS UPDATE (new records)

1230:	WJYO VT Burlington	Rodney Valdron	Petit Rocher, NB	425@
1240:	ZYH654 B Canindé	DXpedition*	Sheigra, Scotland	4731
1340:	WALH GA Mountain City	Steve Francis	Alcoa, TN	73
	WBLB VA Pulaski	Steve Francis	Alcoa	198

@=reclaims record
 *=Steve Whitt, Mark Hattam, Clive Rooms

73, Bill

Domestic DX Digest - West

Wayne Heinen
 4131 S. Andes Way
 Aurora, CO 80013
 FIDO NET 108/104
 (303) 699-6335 (prepaid only)
 DX Catches in the Western U. S. and Canada, with 24-hr. ELT

All times ELT (except when I forget to convert my loggings)

DX TESTS

- 1390 WFIW IL Fairfield
1/21 0600 DX Test tried but not heard. (TH-CA) (Sorry, Tim, but I think OW and I absorbed all of the weak signal that morning... leaving very little to get over the Rockies-ed)
- 1480 WRSW IN Warsaw
2/4 0530-0600 Tried for but Southern conditions yielded KDBR/KPHX w/traces of KLMS & KLEO. (WH-CO) (OW-CO)
- 1560 WAGL SC Lancaster
1/28 0400-0430 Correction to last issue.. Heard 0400-0430 Not listed 0200-0230. (Excited editor forgot that this column isn't in MST) (WH-CO) (OW-CO)
- 1560 WAGL SC Lancaster
1/28 0400-0430 Fair Signals on DX test, garbled voice ID @ 0400 followed by tones, "American the Beautiful" and Morse ID's. Note that XEJPV was running OC before and during the WAGL test. Heard before, but needed for report (TH-CA) (Congrats!-ed)

SPECIAL!

- 920 WWNN FL Ft. Lauderdale
Per CPC Request Station is NSP. (CO-CPC-Machine)
- 1000 KKMV CO Hayden
1/28 0500 Good on top w/Rock Mx. ment only of FM and FM repeater. Clobbering KVSD/KOMO. Do they have Night authorization or just forgot to turn the XMTR off? (TH-CA) (I've noted them weak at times here but don't know, maybe Mr. Foonman can enlighten us-ed) (I hear them evenings long after SSS -pls)
- 1360 KZIQ CA Ridgcrest
Per CPC Request Station is 24hr. (CO-CPC-Machine)

Midnight to Midday



- 580 WIBW KS Topeka
1/22 0306 Fair on top w/Best of King and ID's. Never a trace for 13 years now I've heard them twice. How Come? (TH-CA) (Maybe the Greenhouse Effect? Acid Rain? Lack of Plutonium Production at Rocky Flats?-ed) (They fed the cows soybean meal, producing more methane gas to power the generator -pls)
- 1120 KCLE TX Cleburne
1/30 0838 Fair w/KMOX nulled lcl spot & area Wx (OW-CO)
- 1140 KLTk MO Southwest City 1/30 0559 Canned ID w/ slight echo. "...KLTk K-lite AM 1140, Southwest City, Grove and Gravett and KWAQ-FM Magic 100 Radio Southwest City, Grove, Noel, Anderson and Pineville" to USA Radio Nx. followed by lcl Nx. MO #32 (OW-CO)
- 1150 KSEN MT Shelby
2/1 0731 S/on KSEN-AM ment 5000w & KZIN FM 96.3 w/100,000 w. Owned by Tri City Radio Corp. to ABC Nx. Fair to Good w/KSAL nulled. (OW-CO)
- 1240 KSLV CO Monte Vista
2/1 0903 Faded up w/ "KSLV Monte Vista, Colorado's Best Country" & C&W Mx. (OW-CO)
- 1300 KGLO IA Mason City
2/1 0946 live spot Ling Bros Automotive; DJ w/ments..faded quickly. (OW-CO)

Midday to Midnight!

- 1350 KTXJ TX Jasper
1/30 2259 Garble ID to Lite pop and oldies.. few spots...u/KGHF legal ID 2359.. TX #104 (OW-CO)

Need more information about MW DX?
Mail \$1.00 to the NRC Pub Center;
ask for the Reprints Catalog

1400 UNID

SM 1/21 0408 TT's poor u/KTUC. (TH-CA)

CONTRIBUTORS:

(TH-CA) Tim Hall- Chula Vista, CA >> ICF-2010, Radio West Loop
(OW-CO) John Wilkins- Wheat Farm, CO >> R-1000, 2'6" loop
(WH-CO) Wayne Heinen- Aurora, CO >> R-390A, 4' NRC loop

Old-Time Radio Emporium

So if you need a bulb for your old Lionel train locomotive, Court Radio would be a good place to start looking. It is open 9:30 A.M. to 5:30 p.m., Mondays through Fridays, and Saturdays from 10 A.M. to 3 P.M. The telephone is 227-6458.

NEW YORK TIMES, DATE UNKNOWN

It is a remnant of an older New York, a shop that would have been at home along a part of Cortlandt Street that no longer exists, among the collection of tiny, cluttered shops that once constituted what was often called "Radio Row." It is, however, on Chambers Street, just west of West Broadway, it is called Court Radio and it is a place that can produce in minutes from the thousands of cardboard boxes stacked on its sheet-metal shelves just about every tube, diode or knob that ever graced a wireless, radio or television.

"We have," says David Goldberg, 35 years old, "the old and the new." He pointed out that Court Radio has what are called "two-digit tubes," perhaps the oldest of radio tubes, for \$5 to \$20 each, and knobs for such things as vintage Dumont television sets for as little as 50 cents, or as much as \$2.50. The store also has such wonderfully intricate examples of today's electronics as "1 percent metal-film precision resistors, all milspec," and "stuff like potentiometers, which are variable resistors, that nobody else can get."

Translated, that means Court has rare electronic resistors that, though widely used, are not widely available, and they are of a quality built to military specifications.

But such electronic talk should not shut you out if you need anything as mundane as a current television or radio tube, a resistor or a spring, because Court has jars and boxes of hardware, vintage or otherwise.

When Mr. Goldberg's father, Eli, now 89 and still active, began his business 40 years ago, he wasn't to be on Cortlandt Street, but he wanted the shop to be like those that were.

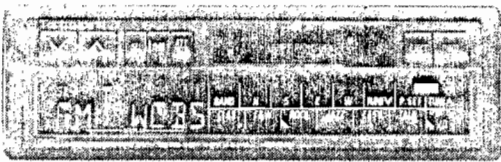
Cortlandt once ran from the Hudson River up to Broadway, but now only one block — from Trinity Place to Broadway — remains. The rest, displaced by the World Trade Center, was a rabbit warren of electrical shops with books on radios stacked up on sidewalks and piles of tubes, condensers, old radios and old radio cabinets set alongside. The shops were places in which to pass the time of day, and conversations were filled with such arcane words as "weaker" or "a spring."

The young Mr. Goldberg recently joined his father's business after a short career in psychological testing. "I guess I was meant for the business because when I was a little kid I was making phenolic sockets."

Who are Court's main customers? "TV repairmen, hobbyists, ship suppliers, Western Electric, General Electric and AT&T," says David Goldberg. "We have one million boxes, and I can walk to the right one and get what they need."



Car Radio Seeks Favorite Formats — Automatically!



You're driving your car on an extended journey. The signal from your favorite station begins to fade. You start to fumble with the tuner. Nothing but static pours in from weak stations. You try to keep your eyes (and attention) on the road, while frantically searching for your favorite format. Sound familiar?

To combat this woeful highway song, Technics has introduced the "CQ-ID90" car stereo (pictured) — a state-of-the-art AM/FM/cassette unit that automatically searches for stations that play your favorite kind of music.

Tuner 'Knows' Radio

The CQ-ID90 features a unique "ID Logic" unit that stores frequency and format data on more than 4500 AM and 4900 FM stations covering some 5100 US cities (virtually every city with a population of 10,000 or more). Each of the tuner's six preset buttons can be programmed to search for stations within six separate formats, and the entire unit is pre-programmed for the city in which you live (upon installation).

As you drive, simply tell the radio which direction you're heading (north, south, etc.), indicate which format you want to hear, and the CQ-ID90 will roam the dial, searching for the strongest of those particular stations. Once it locks onto a signal, the radio displays the station's call letters as well as the city and state in which the station is located. (Note: the tuner only stores information on stations with broadcasting power of 1 kw or more. "Weaker" stations can be tuned in manually.)

Retail priced at \$799, the unit also features seek and preset scan modes as well as an automatic store function and a full-logic cassette deck. For more info, call the Secaucus, NJ-based company at (201) 348-7000

The Answer Man

R. J. Edmunds

753 Valley Road

Blue Bell, PA 19422-2052

"No Question Is A Dumb Question"

Answers to members' questions, from the basic to the technical

We start this one with a followup to my recent articles on UNIDs. One member wrote to advise that the M Street Journal had a station directory which provided addresses and telephone numbers for AM and FM stations. I've checked into it, and, although I've not yet ordered a copy, it looks like a good thing. The publication is called The M Street Radio Directory, and lists all sorts of information. The flyer I received is for the 1989 edition, which was apparently published at some point around midyear. The cost is \$29.95 plus \$2.50 shipping and handling, UPS. It's not cheap, and it's unclear as to how often it will be updated or republished, but it's significantly cheaper than Broadcasting Yearbook, which, by the way, no longer lists TIS or carrier current stations, per another source, and much more readily obtainable than the SRDS publications.

QUESTION: When did Lafayette Radio Corp. go out of business? How can I obtain an owners/operator's manual for the HA-600? Do any club members service this receiver?

ANSWER: As to the first, it was in the late 1970's, perhaps 1979, as a good friend of mine at the time worked for them. The answers to your latter two questions will hopefully be supplied to me by those persons themselves, and I'll forward them on to you. (The individual lives in NC, and probably won't want to ship the receiver too far — ed)

QUESTION: Both of my HQ-180A's have a similar problem. One goes dead at frequencies above 13 MHz. The other is dead on the top frequency range (15.35 — 30 MHz.). Why is this? Is there an easy fix?

ANSWER: The second one probably has a bad switch or connection on the switch. It's also possible that the switch is simply dirty. Try opening it up, and vacuum cleaning the tuning switch assembly. If foreign material appears to be caked on, try a light spray of tuner cleaner, which is available at Radio Shack or other consumer electronics suppliers. Then rotate the tuning switch its full rotation several times in succession. If this doesn't work, then you may not be able to fix it by yourself. The first one doesn't lend itself to any quick solutions. By printing it here, we'll either get some more answers, or some possible repair options. As with the prior request, I'll forward what I get on to you. (This individual lives in Canada, which will likely present some unique problems for repair in the US.)

QUESTION: I live in a mobile home. I'm looking for ideas for a nondirectional external antenna. I've also a buzz which appears to be coming in through the main electrical circuit from some other mobile home. It may be a fluorescent light or a stove or ????. I use a GE Superradio and a Radio Shack AV-900.

ANSWER: As to an antenna, an automobile whip would be quite suitable. It could be mounted on a mounting bracket attached to the shell of your mobile home, and brought in using standard auto antenna coax, with the shield grounded. Your mobile home shell is probably grounded twice, once through the electrical connections and once through its mounting straps. You can also use an random length of wire, either vertical or horizontal, but it must be mounted in such a way as to insulate it from the grounded shell.

Your noise may be a fluorescent light, or it may be a dimmer. It is probably not a stove, or any other thermostatically-controlled heating element, as these do not produce a constant buzz. If you are able, take a portable battery-operated radio, place it at the opposite end of your home from the main electrical connections, and tune it between stations for maximum buzz. Leave it on, and, while in your own home, disconnect the main circuit breaker. The noise should stop if it is being transmitted through the power lines. The next step is to take that radio to the place where your and some of your neighbors' electric meters are. Hold it up to each at a time when the noise is present, and see if one gives more noise than the others. If so, you now know who the culprit is. Then you can telephone

them, let them hear the noise, and ask them to shut off the fluorescent light or dimmer for a second or two to see if the noise stops. That demonstration should move them into a spirit of cooperation. A number of other noise sources are possible, as covered in my prior discussion of this topic.

There are some added sources to supplement that article. One is particularly prevalent with mobile homes, and it creates a sporadic buzz. That may be from thermostatically-controlled heating tapes used to prevent freezing of water pipes. These are also, but probably less frequently used in private homes. Another possibility is automatic utility meter sending units in those areas where utility meter readings are taken from a unit remote to the actual meter.

OTHERNESS: Some further info on the Grove Mini-Tuner we discussed in a prior column... It's an series tuned L-network antenna tuner for 100 kHz. to 30 MHz., with a 50-ohm coaxial output. It incorporates a small amplifier to increase output gain. My informant states that he has an untuned version which improves reception in most cases relative to a direct connection to the 50-ohm input, but with better results only at the high end of the band when compared to direct connection to the 500-ohm input.

I still have a few more questions in process, so be patient, folks. Once again, the response this year is very gratifying. Let's keep it up!

73, *ME*



International DX Digest
Chuck Hutton
 983 St. Charles Ave., #1
 Atlanta, GA 30306
 (404) 892-6211, before 2300 ELT
 Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

- 693 ENGLAND BBC rare this season, noted with male talking 12/18 0200. (Moore)
- 1564.9 DOMINICAN REPUBLIC HIAT nice tape ID 12/11 at 2250, "estas Radio Amanecer Internacional, desde Santo Domingo", later noted "Rudolf in SS at 0110. (Moore)
- 1575 UNID TP? can't rule out an LA but don't know of any here. Carrier noted many mornings just before LSR. 1/2 1201 traces of audio, 1/3 1155 woman speaking. Doesn't seem to correlate with 1629 as they peak on different days. (Moore)
- 1620 AUSTRALIA carrier with characteristic SAH note here many mornings but no audio on this one. (Moore)
- 1629 AUSTRALIA still the best of the RPH stations. Best reception this winter 1/20 1132-1203 w/woman talking until the hour when music and man talking. The slow SAH of previous seasons seems to be missing meaning one of the stations has left the freq which should make it easier to log whoever is left. (Moore)

And all this brought to you by the east coast's best TP DX'er...

Ray Moore - Walpole, MA homebrew rx, 3' passive loop

yesterday's & today's hits
K-TUN 1180 am
 STEREO

Graveyard Achievements

William Hale
 734 Burlison
 San Marcos, TX 78666

Distance records attained on 1230, 1240, 1340, 1400, 1450, and 1490 kHz

1340 Kc

Prior to Jan 1, 1960

Date of last update: Dec 8, 1989

WKUL	AL	Cullman	Don Kaskey	Omaha, NE	698
WJOT		Florence	Don Trelford	Scarborough, ON	753
WGWC		Selma	Gene Allen	Vallejo, CA	2025
WFEB		Sylacauga	Gene Allen	Vallejo	2049
K1BH	AK	Seward	Gene Allen	Vallejo	1955
KOLC	AZ	Glendale	Roy Millar	Bellevue, WA	1020
KRUX		Jerome	Pete Taylor	OSC Winnebagc(at Hawaii)	2875
KCRG		Nogales	Charles Martin	Springfield Gardens, NY	2100
KNOG		Prescott	Roy Millar	Bellevue	1277
KENT		Tucson	Gene Allen	Vallejo	597
KCNA		Batesville	Don Kaskey	Galva	1098
KBTA	AR	Hot Springs	Don Kaskey	Galva	498
KWLC		Springdale	Roy Millar	Bellevue	1774
KERS		Springdale	Don Kaskey	Galva	430
KENL	CA	Arcata	Roy Millar	Bellevue	473
KNAX		Fresno	Roy Millar	Bellevue	761
KAVL		Lancaster	Don Kaskey	Galva	1330
KWSD		Mt Shasta	Gene Allen	Vallejo	222
KSFE		Needles	Don Kaskey	Omaha	1105
KNOR		Oroville	Hank Holbrook	Chevy Chase, MD	2395
KCMJ		Palm Springs	Don Kaskey	Galva	1284
KFBK		Sacramento	Charles Martin	Springfield Gardens	2530
KHNS		San Luis Obispo	Don Kaskey	Galva	1437
K1ST		Santa Barbara	Laurie Boyer	Dunedin, NZ	7036
KHUB		Watsonville	Laurie Boyer	Dunedin	7093
KHUP	CO	Edgewater	Charles Martin	Springfield Gardens	1637
KFXJ		Edgewater	Charles Martin	Springfield Gardens	1637
KGLN		Glenwood Springs	Roy Millar	Bellevue	936
KLMR		Lamar	Gene Allen	Vallejo	1067
KVRH		Salida	Gene Allen	Vallejo	884
WNCH	CT	New Haven	Don Trelford	Scarborough	366
W1CH		Norwich	Charles Martin	Springfield Gardens	115
W00K	DC	Washington	Don Kaskey	Galva	1000
WTAN	FL	Clearwater	Laurie Boyer	Dunedin	1000
WRDD		Daytona Beach	Roy Millar	Bellevue	2572
WDSR		Lake City	Gene Allen	Vallejo	2329
WWPG		Palm Beach	Roy Millar	Bellevue	2741
W1TS		Sebring	Frank Wheeler	Erie	1017
WGAA	GA	Athens	Don Kaskey	Galva	880
WBGE		Atlanta	Don Trelford	Scarborough	743
WBBQ		Augusta	Don Kaskey	Omaha	927
WGAA		Cedartown	Don Trelford	Scarborough	731
WMLT		Dublin	Don Kaskey	Omaha	941
WWGS		Tifton	Gene Allen	Vallejo	2247
K1EM	ID	Boise	Gene Allen	Vallejo	493
KPST		Preston	Gene Allen	Vallejo	614
KLIX		Twin Falls	Don Kaskey	Galva	966
W50Y	IL	Decatur	Gene Allen	Vallejo	1760
WKBS		Galesburg	Charles Martin	Springfield Gardens	858
WJPF		Herrin	Gene Allen	Vallejo	1806
WJOL		Joliet	Gene Allen	Vallejo	1823
W1W	IN	Bedford	Don Trelford	Espanola, ON	1954
WTRC		Elkhart	Gene Allen	Vallejo	1937
WJAK		Marion	Charles Martin	Springfield Gardens	829
WLBC		Muncie	Charles Martin	Springfield Gardens	599
WBOW		Terre Haute	Charles Martin	Springfield Gardens	708
KFGR	IA	Boone	Charles Martin	Springfield Gardens	1032
KWCR		Cedar Rapids	Charles Martin	Springfield Gardens	920
KROS		Clinton	Gene Allen	Vallejo	1715
KFJY		Fort Dodge	Charles Martin	Springfield Gardens	1049
KCKN	KS	Kansas City	Gene Allen	Vallejo	1493
WCHI	KY	Ashland	Gene Allen	Vallejo	2141
WKIC		Hazard	Don Trelford	Scarborough	485
WLEX		Lexington	Don Kaskey	Galva	655
WNBS		Murray	Don Kaskey	Galva	505
WEKY		Richmond	Don Kaskey	Bryan, TX	845
KRND	LA	Shreveport	Gene Allen	Vallejo	1642
WFAU	ME	Augusta	Frank Wheeler	Erie	538
WGAW	MA	Gardner	Frank Wheeler	Erie	412
WNBH		New Bedford	Frank Wheeler	Erie	469
WBRK		Pittsfield	Frank Wheeler	Erie	347
WLAU	MI	Grand Rapids	Frank Wheeler	Erie	281
WCSR		Hillsdale	Frank Wheeler	Erie	238
WDMJ		Marquette	Don Trelford	Scarborough	439
WEXL		Royal Oak	Gene Allen	Vallejo	2067
KDLM	MN	Detroit Lakes	Frank Wheeler	Erie	845
WEVE		Eveleth	Don Kaskey	Omaha	459
KVDX		Moorhead	Gene Allen	Vallejo	1433
KROC		Goodhue	Gene Allen	Vallejo	1601
WCBI	MS	Columbus	Gene Allen	Vallejo	1921
WKOZ		Kosciusko	Don Kaskey	Galva	740
WANL		Laurel	Gene Allen	Vallejo	1526
KHNO	MO	Hannibal	Don Trelford	Scarborough	676
KXEO		Mexico	Don Trelford	Espanola	709
KGBX		St Joseph	Charles Martin	Springfield Gardens	1101

KICK	Springfield	Gene Allen	Vallejo	1579
KCAP	Helena	Don Kaskey	Omaha	880
KGEZ	Kalispell	Charles Martin	Springfield Gardens	2047
KPRK	Livingston	Gene Allen	Vallejo	775
KATL	Missoula	Roy Miller	Bellevue	777
KBTK	Wolf Point	Gene Allen	Vallejo	736
KGCX	Kearny	Charles Martin	Springfield Gardens	1640
KGFW	Sidney	Charles Martin	Springfield Gardens	1308
KSID	Elko	Roy Miller	Bellevue	1056
KORR	Las Vegas	Gene Allen	Vallejo	391
KATO	Reno	Don Kaskey	Omaha	1096
KWAV	Laconia	Don Kaskey	Omaha	1263
NH	Atlantic City	Charles Martin	Springfield Gardens	238
NJ	Albuquerque	Don Trelford	Espanola	602
NM	Albuquerque	Don Kaskey	Galva	779
WBO	Silver City	Roy Miller	Bellevue	1269
NY	Auburn	Don Trelford	Espanola	338
WENT	Gloversville	Frank Wheeler	Scarborough	257
WKSJ	Massena	Don Trelford	Erie	49
WMSA	Middletown	Frank Wheeler	Espanola	353
WALL	Plattsburg	Frank Wheeler	Erie	297
WIRY	Wentzville	Don Trelford	Scarborough	592
WNEA	Plattsburg	Don Kaskey	Omaha	855
NC	Washington	Frank Wheeler	Vallejo	409
WJRT	Wilmington	Gene Allen	Scarborough	2585
WOXF	Winston-Salem	Don Trelford	Omaha	653
ND	Grafton	Don Kaskey	Omaha	920
OH	Springfield	Dan Phillips	Cookeville, TN	1070
WIZE	Oklahoma City	Gene Allen	Vallejo	2066
OK	Oklahoma City	Gene Allen	Vallejo	1367
KBND	Corvallis	Gene Allen	Vallejo	416
OR	Hood River	Don Kaskey	Omaha	1402
KIHR	Medford	Stan Morris	Boxford, MA	2518
KMED	North Bend	Charles Martin	Springfield Gardens	2529
KFIR	Connellsville	Don Kaskey	Omaha	1453
PA	Grove City	Don Kaskey	Omaha	860
WSTJ	Lancaster	Don Trelford	Scarborough	174
WGAL	Oil City	Charles Martin	Springfield Gardens	127
WKZR	Philadelphia	Don Kaskey	Omaha	1045
WTEL	Reading	Don Trelford	Scarborough	337
WRAW	Tyrone	Frank Wheeler	Erie	325
WTRN	Wilkes-Barre	Frank Wheeler	Erie	130
WBRE	Williamsport	Frank Wheeler	Erie	231
WMA	Greenwood	Gene Allen	Vallejo	174
SC	Greenwood	Don Trelford	Vallejo	2401
WRHI	Rock Hill	Don Trelford	Omaha	665
WFIG	Sumter	Gene Allen	Vallejo	920
SD	Rapid City	Gene Allen	Vallejo	2257
KRSD	Cleveland	Ralph Sperry	Fairfield, CT	1532
WBAC	Columbia	Don Trelford	Scarborough	654
WKM	Greeneville	Frank Wheeler	Erie	586
WGRV	Knoxville	Frank Wheeler	Erie	437
WNGN	Memphis	Gene Allen	Vallejo	2211
WHHM	Union City	Gene Allen	Vallejo	1796
WOBT	Winchester	Charles Martin	Springfield Gardens	865
WCDT	Winchester	Frank Wheeler	Erie	578
KWCC	Kand	Charles Martin	Springfield Gardens	1535
KAND	El Paso	Gene Allen	Vallejo	1521
KDAH	Fredericksburg	Charles Martin	Springfield Gardens	1906
KNAF	Greenville	Don Kaskey	Omaha	1001
KFPM	Lufkin	Charles Martin	Springfield Gardens	1330
KRBA	Port Arthur	Frank Wheeler	Erie	1111
KOLE	San Angelo	Roy Miller	Bellevue	2006
KML	Victoria	Roy Miller	Bellevue	1619
KVIC	Vernon	Roy Miller	Bellevue	1892
KJAM	St Johnsburg	Roy Miller	Bellevue	807
UT	Covington	Frank Wheeler	Erie	437
WTON	Hopewell	Don Trelford	Scarborough	414
WKEY	Newport News	Frank Wheeler	Erie	368
VA	Omaha	Don Trelford	Scarborough	499
WJMA	Aberdeen	Roy Miller	Bellevue	2332
WA	Anacortes	Charles Martin	Springfield Gardens	2520
KAGT	Pasco	Roy Miller	Bellevue	72
KPRW	Raymond	Ron Shiller	Avenel, NJ	2285
KAPA	Spokane	Hank Holbrook	Chevy Chase	2434
KREM	Spokane	Gene Allen	Vallejo	698
KWNV	Wenatchee	Charles Martin	Springfield Gardens	2293
KIT	Yakima	Roy Miller	Bellevue	101
WV	Clarksburg	Charles Martin	Springfield Gardens	2293
WEPH	Martinsburg	Don Trelford	Scarborough	307
WMON	Montgomery	Gene Allen	Espanola	514
WI	Ladysmith	Don Trelford	Vallejo	2240
WLDY	Milwaukee	Gene Allen	Espanola	455
WEPB	Wisconsin Rapids	Gene Allen	Vallejo	1834
WHRH	Laramie Rapids	Gene Allen	Vallejo	1739
WY	Worldand	Roy Miller	Bellevue	927
KWUN	PR Aguadilla	Charles Martin	Springfield Gardens	1699
BC	Revelstoke	Frank Wheeler	Erie	1810
CKCR	Victoria	Frank Wheeler	Erie	1911
KDA	Winnipeg	Don Kaskey	Omaha	1431
MB	NS Yorkmouth	Roy Miller	Marysville	1158
CJLS	ON Woodstock	Frank Wheeler	Erie	716
CKJX	CHAD PQ Amos	Don Trelford	Scarborough	336
CHAD	SK Saskatoon	Frank Wheeler	Erie	453
CKOH	Weyburn	Gene Allen	Vallejo	1231
CFSL	Mexicali	Roy Miller	Marysville	855
XEAA	Mexicali	Roy Miller	Marysville	1093

Jan 1, 1960 to present

Date of last update: Dec 16, 1989

WKUL	AL Cullman	Steve Francis	Alcoa, TN	220
WXOR	Florence	Charles Reh	Leamington, ON	569
WHRK	Selma	Joe Kureth	Uniontown, MD	740
WFEE	Sylacauga	Robert Kramer	Chicago	607
AFRN	AK Ft Yukon	Frank Merrill	Wankarem, AK	1466
KIKO	AZ Miami	Dave Holten	Spokane, WA	1044
KPGE	Page	Rick Carr	Bloomington, IL	1250
KENT	Prescott	Don Kaskey	Sacramento, CA	562
KBTA	AR Batesville	Wayne Heinen	Colorado Springs, CO	753
KZNG	KZNG Hot Springs	Wayne Heinen	Colorado Springs	716
KBBS	KBBS Hot Springs	Charles Reh	Leamington	748
KATA	CA Arcata	Richard E. Wood	Hilo, HI	2361
KWXY	Cathedral City	Gene Allen	Vallejo, CA	446
KMAK	Fresno	Richard E. Wood	Hilo	2452
KDOL	Mojave	Gene Allen	Vallejo	303
KSEF	Needles	Tim Hall	Chula Vista, CA	196
KORV	Croville	Frank Merrill	Nanena	2113
KATY	San Luis Obispo	Frank Merrill	Nanena	2381
KIST	Santa Barbara	Doug Lamerson	Makapu'u Point, HI	2473
KOMY	Watsonville	Doug Lamerson	Kane'ohe, HI	2424
KDEN	CO Denver	Esa Hanninen	Lenmenjoki, Finland	4536
KGIL	Grand Junction	Olie Alm	Abisko, Sweden	5524
KVRH	Salida	John Wilkins	Wheat Ridge, CO	110
CT	PA Hazlet	John Wilkins	Trenton, NJ	931
WNOH	DC Washington	Andy Rugg	Montreal, PQ	489
WOOK	VA Clearwater	Alan Imprescia	New York, NY	1013
WVFL	Clermont	Shawn Axelrod	Orlando, FL	20
WROD	Dalyton Beach	Andy Rugg	Montreal	1210
WTVS	Marianna	Ernie Wesolowski	Omaha, NE	1309
WPRR	Palm Beach	Ernie Cooper	Provincetown, MA	929
GA	Atlanta	Russ Edmunds	Parsippany, NJ	51
WGAU	Atlanta	Russ Edmunds	Little Silver	736
WIGO	Augusta	Russ Edmunds	Parsippany	666
WBBQ	Cedar town	Steve Francis	Alcoa	160
WGAA	Columbus	Charles Reh	Leamington	671
WOKS	Tifton	Karl Jeter	Stone Mountain, GA	174
WTIF	KSIH	Gene Allen	Vallejo	562
ID	HAiley Nampa	Olie Alm	Abisko	5446
WSOY	IL Decatur	Charles Reh	Leamington	392
WJPF	Herrin	Shawn Axelrod	Winnipeg, MB	951
WJOL	Joliet	Esa Hanninen	Lenmenjoki	4118
WBIW	Bedford	Charles Reh	Leamington	300
IN	Elkhart	George Santulli	Cranford	605
WTRC	Muncie	Carl Dabelstein	Lincoln	598
IA	Clinton	Shawn Axelrod	Winnipeg	677
KS	Kansas City	Esa Hanninen	Lenmenjoki	4395
KFKF	Pittsburgh	Jeff Falconer	Clinton, ON	814
KSEH	Ashtabula	Joe Fela	Newark, NJ	477
KVCH	Bowling Green	Carl Dabelstein	Omaha	585
WBGJ	Murray	George Santulli	Cranford	820
WNB5	Richmond	Chris Lucas	Fairfield, CT	635
WEKY	LA Bastrop	Rick Carr	Austin, TX	390
KVOB	Shreveport	Frank Wheeler	Erie, PA	1005
KRMD	ME Augusta	Chris Lucas	Fairfield	280
WFAU	Dever Foxcroft	Don Voorhies	Oswego, NY	381
WDMF	Gardner	Ron Musco	Hartford, CT	55
WGAW	Houlton	Christian DeHaes	Chicoutimi, PQ	221
WYOU	MA New Bedford	Christian DeHaes	Chicoutimi	466
WBRK	Pittsfield	Tim Kerfoot	Weston, ON	320
WLEW	MI Bad Axe	Morris Sorensen	Emsdale, ON	215
WLAU	Grand Rapids	Bruce Conti	West Warwick, RI	780
WCSR	Hillsdale	Shawn Axelrod	Winnipeg	(Tie) 780
WMTA	Manistee	Niel Wolfish	Winnipeg	(Tie) 780
WAGN	Menominee	George Santulli	Cranford	575
WPPZ	Menominee	Mike Csorbay	Canfield, ON	336
WEXL	Petoskey	Russ Edmunds	Parsippany	743
KOBR	Royal Oak	Shawn Axelrod	Winnipeg	687
MN	Brainerd	Chris Lucas	Fairfield	525
KDLN	Perch Lakes	Jerry Starr	Hubbard, OH	760
WEVE	Eveleth	Andy Rugg	Weston, ON	710
KROC	Rochester	Morris Sorensen	Leaf Rapids, MB	705
KWLM	Willmar	Jeff Tynan	Parker, CO	705
KXEO	MO Mexico	Niel Wolfish	Winnipeg, MB	363
KLID	Poplar Bluff	Shawn Axelrod	Winnipeg, MB	(Tie) 363
KSMO	Gale	Andy Rugg	Montreal	1023
KICK	Springfield	Charles Reh	Leamington	554
KCAP	MT Helena	Rich Eddie	St Louis, MO	836
KPRK	Livingston	Charles Reh	Leamington	666
KYLL	Missoula	Frank Merrill	Nanena	1888
KHUB	NE Fremont	Forest Osborn	Hooker, OK	775
KGFW	NE Fremont	Gene Allen	Vallejo	745
KSID	Sidney	Charles Reh	Leamington	718
KRAM	NV Las Vegas	Shawn Axelrod	Winnipeg	638
KBET	Reno	Shawn Axelrod	Winnipeg	613
WDOR	NH Hanover	Frank Merrill	Nanena	2460
WNID	NJ Atlantic City	Roy Miller	Marysville	555
KNDH	NM Aztec	Rich Eddie	St Louis	1000
KCEM	Parlington	Esa Hanninen	Lenmenjoki	3962
KSIL	Silver City	Roy Miller	Marysville	1037
KKIT	Taos	Tim Hall	San Diego, CA	577
WMOB	NY Auburn	Robert Wien	San Jose, CA	830
WENT	Gloversville	Robert Wien	San Jose	900
WKSJ	Jamestown	Chris Cuomo	Verona, PA	244
WUSJ	Lockport	William Townshend	Washington, DC	314
WMSA	Massena	Andy Rugg	Montreal	351
		Carl Dabelstein	Lincoln	932
		Christian Dehaes	Chicoutimi, PQ	303

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WALL	Middletown	Tim Kerfoot	Weston, ON	320
WTRY	Plattsburg	Charles Reh	Leamington	498
WOOV	Greenville	Frank Merrill	Toledo	537
WTSB	Lenoir	Ron Musco	Windsor, CT	636
WGNI	Luxemburg	Russ Edmunds	Syracuse, NY	605
WAIR	Wilmington	Andy Rugg	Montreal	811
KPOK	Winston-Salem	Andy Rugg	Montreal	731
KDLH	Bowman	Wayne Heinen	Colorado Springs	512
KXPO	Devils Lake	Shawn Axelrod	Winnipeg	127
WUCO	Grafton	Rick Carr	Austin	1250
WDOB	Ashland	Jeff Kosnett	Chicago	315
WIZE	Athens	Charles Reh	Leamington	191
WSTV	Springfield	Richard Waterman	Southwick, MA	530
KIHN	Steubenville	George Walton	Easton, B.	330
KOCY	Hugo	Charles Reh	Leamington	836
KTOA	Oklahoma City	Niel Wolfish	Winnipeg	1001
KWVR	Sand Springs	Karl Jeter	Atlanta, GA	675
KIHR	Enterprise	Esa Hanninen	Lemmenjoki	4321
KBBR	Hood River	Esa Hanninen	Lemmenjoki	4357
WCVI	North Bend	Richard E. Wood	Hilo	2445
WSAJ	Connellsville	Andy Rugg	Montreal	480
WOYL	Grove City	Frank Merrill	Holland, OH	195
WAT	Oil City	Chris Cuomo	Verona	236
WRW	Philadelphia	John Beuler	Toledo	470
WTRN	Reading	John Beuler	Toledo	415
WKRZ	Tyrone	Richard Skowera	Enfield, CT	310
WPPA	Wilkes-Barre	Charles Reh	Leamington	854
WOKE	Williamsport	Neil Kazaross	Pawtucket, RI	300
WRHI	Charleston	Tim Kerfoot	Weston	780
WJMC	Rock Hill	Joe Kureth	Uniontown	385
KIJV	Sumter	Russ Edmunds	Little Silver, NJ	558
KTOQ	Rapid City	Frank Merrill	Milan	757
WBAC	Cleveland	Esa Hanninen	Lemmenjoki	4286
WKRM	Columbia	Frank Merrill	Milan	479
WGRV	Greeneville	Dave Yocis	Fairfield, CT	840
WKGW	Knoxville	John Malicky	Pittsburgh, PA	417
WQK	Memphis	Roy Millar	Marysville	2138
WCDT	Winchester	George Santulli	Conford	950
KWKE	Ahliene	John Malicky	Pittsburgh	489
KHLD	Burnet	Brett Hanavan	Chula Vista, CA	1017
KAND	Corsicana	Carl Dabelstein	Lincoln	704
KSET	El Paso	Frank Wheeler	Erle	1139
KRBS	Lubbock	John Wilkins	West Des Moines	974
KRBA	Lufkin	Roy Millar	Marysville	1439
KPDN	Pampa	Carl Dabelstein	Lincoln	679
KOLE	Port Arthur	Roy Millar	Marysville	1375
KTEO	San Angelo	Alan Imprescia	New York	1396
KVIC	Victoria	Wayne Heinen	Colorado Springs	571
KMTI	Heber City	Carl Dabelstein	Lincoln	829
WVNR	Nanti	Shawn Axelrod	Winnipeg	911
WTWN	Pultney	Gene Nix	Billings, MT	465
WKEY	St Johnsburry	Don Voorhies	Owego	188
WHAP	Covington	Tim Kerfoot	Weston	360
WJMA	Hopewell	Shawn Axelrod	Winnipeg	1229
KSMK	Orange	Mike Csorbay	Canfield	416
KAPA	Waynesville	Tim Kerfoot	Weston	400
WV	Raymond	Tim Hall	Mt Ranier Nat'l Park, WA	146
WHAR	Wenatchee	Don Kaskey	Sacramento	545
WEPH	Clarkesburg	Tim Hall	Vancouver, BC	189
WONW	Martinsburg	Roy Millar	Marysville	939
WXEE	Montgomery	Tim Kerfoot	Weston	780
WLDY	Charleston	Bruce Conti	West Warwick	490
WRIT	Clarksburg	Neil Kazaross	Pawtucket	385
KSQT	Martinsburg	Rodney Valdron	Petit Rocher	1030
KYCN	Wheatland	Jeff Kosnett	Charleston, WV	60
KWOR	Worldand	John Kureth	Uniontown	810
WNRZ	Worldand	Joe Fela	Newark, NJ	734
WSTA	Aguadilla	Robert Kramer	Chicago	1175
CFHC1	Charlotte Amalie	Gene Allen	Vallejo	965
CIBQ	Brooks	Esa Hanninen	Lemmenjoki	4286
		Cesar Objio	Santo Domingo, DR	180
		Crane Beach, Barbados		499
		Tim Hall	Lake Louise, AB	30
		Niel Wolfish	Winnipeg	606
		Shawn Axelrod	Winnipeg	(Tie) 606
		Esa Hanninen	Lemmenjoki	3544
		Roy Millar	Marysville	298
		Roy Millar	Marysville	276
		Roy Millar	Marysville	208
		Roy Millar	Marysville	207
		Roy Millar	Marysville	411
		Roy Millar	Marysville	304
		Richard E. Wood	Hilo	3025
		Mark Hattam	Hereford, England	2376
		Esa Hanninen	Lemmenjoki	3389
		Esa Hanninen	Lemmenjoki	4020
		Esa Hanninen	Lemmenjoki	3917
		Tim Hall	Near Chapleau, ON	610
		George Walton	Easton	840
		Morris Sorensen	Leaf Rapids	840
		Jeff Falconer	Clinton	141
		Rodney Valdron	Petit Rocher	295
		Jeff Falconer	Clinton	281
		Charles Reh	Leamington	381
		Andy Rugg	Montreal	253
		Andy Rugg	Montreal	73
		Tim Kerfoot	Weston	240
		Charles Reh	Leamington	560
		Esa Hanninen	Lemmenjoki	317
		Charles Reh	Leamington	314
		Carl Dabelstein	Omaha	697
		Charles Reh	Leamington	1107
		Esa Hanninen	Lemmenjoki	5524
		Esa Hanninen	Lemmenjoki	5524
		Cesar Objio	Santo Domingo, DR	398
		Frank Merrill	Nanana	5332

Bandscans

Chris Cuomo

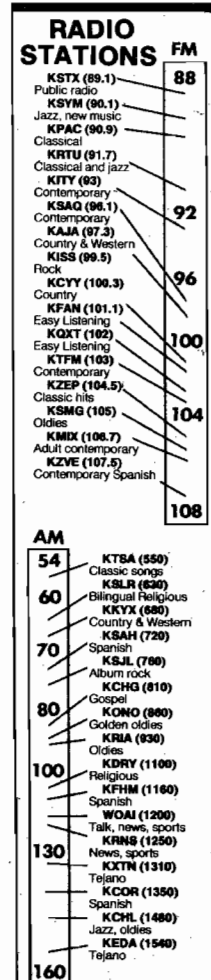
670 Third Avenue
Verona, PA 15147-1349

Audible stations from a DXer's location at given times.

Cesar Objio
Santo Domingo, Dom. Rep.
November 21, 1989
Sun, 1-2:30pm, 6pm

540 R. ABC (HIGM)	SANTO DOMINGO	5
550 WPAB	Ponce, PR	4
570 R. Rumbos (YVLX)	Caracas, Venez.	3
R. CRISTAL (HIMS)	SANTO DOMINGO	5
580 La Voz de la Fe (YVMJ)	Maracaibo, Venez.	4
590 R. Santa Maria (HJVD)	La Vega	4
595 Dominica Broadcasting Corp	Roseau, Dominica	3
620 R. TV DOMINICANA (HISD)	SANTO DOMINGO	5
640 Ondas Portenas (YVQO)	Fuerto la Cruz, Venez.	2
650 R. Vision (YVLH)	Marabay, Venez.	5
660 R. Lumiere (4VI)	Port-au-Prince, Haiti	3
670 R. Rumbos (YVLL)	Caracas, Venez.	3
710 WKJB	Mayaguez, PR	4
720 R. Vision Oriente (YVGL)	Portlamar, Venez.	3
730 R. Trinidad	Port of Spain, Trinidad	5
K. Universo (YVMT)	Barquisimeto, Venez.	5
750 Caracas 750 (YVKS)	Caracas, Venez.	3
760 R. Doble Q (YVQQ)	Fuerto la Cruz, Venez.	3
WURA	Mayaguez, PR	4
780 R. Almirante (HJZW)	Riohacha, Colombia	3
Ecos des Torbes (YVOD)	San Cristobal, Venez.	4
790 LA VOZ DEL TROPICO (HIL)	SANTO DOMINGO	5
810 WKVM	San Juan, PR	2
830 HIJB	SANTO DOMINGO	5
850 WABA	Aguadilla, PR	4
860 R. Currom (PJZ86)	Willemstad, Neth.Antls.	3
870 R. Alegre	Barranquilla	2
880 WBOZ	Sabana Grande, PR	4
910 R. Q-910 (YVRQ)	Maquetia, Venez.	4
WFRP	Ponce, PR	4
914 R. Nickerie RANI	Nieuw Nickerie, Surinam	4
930 R. Eco (WEKO)	Cabo Rojo, PR	4
950 R. Vision (YVRG)	Caracas, Venez.	2
960 R. Victoria (PJA6)	Oranjestad, Neth.Antls.	4
R. Sutatanza (HJHN)	Magangue, Colombia	3
975 R. Impacto (TIHBC)	San Pedro, Costa Rica	4
990 ... Tropical (YVRT)	Caracas, Venez.	2
1000 Mundial Mil (YVMN)	Moron, Venez.	2
1020 R. Calendario (YVMX)	Maracaibo, Venez.	3
1040 R. CENTRAL (HION)	SANTO DOMINGO	5
1060 R. Guarico (YVLN)	San Juan de los Morros, Ven 3	
1070 R. Mundial Zulia (YVMA)	Maracaibo, Venez.	2
1080 R. Barcelona (YVQJ)	Barcelona, Venez.	2
1090 WSOL	San German, PR	3
1100 R. Occidente (YVOP)	Tovar, Venez.	2
1140 R. Carora (YVMU)	Carora, Venez.	3
1550 R. Ojeda Dando la Hora	Ciudad Ojeda, Venez.	4

R. Popular HIG-950 Santo Domingo was off air. This scan was done on All Soul's Day, a day of mourning. Years ago, all stations would have shut down that day. R. Ojeda Dando la Hora-1550 is a new station not listed in the 1989 WRTH.



San Antonio Express-News
-via Bill Hale

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By SUZANNE SATALINE
Courant Staff Writer

MIDDLETOWN — It's 5 a.m. and the world of AM is up.

WCNX-AM station manager Ed Creem bustles into his station and prepares for his day. For the next seven hours he will scan the news wire, edit the sports stories, check through the weather report, devour all the morning papers and finish whatever news story will be read on the air. From the time 1150 AM goes on at 6 until 9 a.m., he and sports director Gene Nichols will call sources and report on what happened at last night's council meeting, bang out a story on the latest development proposal and check in with politicians about the latest scuttlebutt. The station will run 40 minutes of news and sports through the three hours of morning programming and then hourly news broadcasts until 6 p.m. Creem boasts that they do this with a three-person news staff — although sometimes the sales manager goes out to cover a story.

Like WCNX, stations in southeastern Connecticut will tell their listeners about the meetings they missed, the results of the games they couldn't see and the weather that will be with them all day.

It's much the way Creem has run WCNX in the last five years that he has owned the station, which has been around for 41 years. And he doesn't plan to do it differently.

"If you don't do local news in a small market station, you might as well not be on the air," Creem said authoritatively. "No TV station in Hartford or New Haven, no radio station in Hartford is going to run down and cover news in Middletown."

AM stations, including WLIS-1420 in Old Saybrook, WNLC-1510 in New London and WMMW-1470 AM in Meriden, have found, some after many format revisions, that the way to bring listeners in and keep advertisers convinced that people are listening is to tell them what they can get nowhere else.

AM stations in the state's southern tier say AM radio is doing well because the stations are doing what only they can do best — local news. It is a formula that is the most successful, they say — the one broadcasters have held to or returned to after flirtations with other offerings. And it is what will make AM radio stay competitive with the FMs.

AM radio stations, especially ones located outside of metropolitan areas, took a knocking in the 1980s when FM radio became a hot property. There was no way to compete with FM radio on its level. FM stations have the staff to produce slick-sounding broadcasts that attract the advertisers.

It's true that FM stations grabbed a lot of the advertising and listening market in the last five years, Rice said. AM stations watched a lot of that happen without changing their formats.

AM stations did get sort of stodgy. They sort of let the world pass by," Rice said.

But AM station managers discovered that what FM stations didn't tell you was that the council passed a dog-barking ordinance or that the mayor's sister-in-law was sick. They didn't tell you, said Dell Raycee, president of WLIS, what people wanted to hear.

"We all play the music at one time or another. But no one will mention your name in New York, New Haven and Hartford," said Dell Raycee, president of WLIS. "No one will do that except us. We're the home-town radio station and we're able to survive and prosper that way. ... That's the secret to AM radio."

Apparently the formula is working. Connecticut has 41 AM stations, and they are being listened to. As many people listen to Connecticut's 50 FM stations as AM stations, said Michael Rice, a station broker and president of WILI (1400 AM, 98.3 FM) in Wilburham. That's a lot, considering that in one Maine market Rice handled only 10 percent of the listeners chose the AM dial.

If listeners tuned in they'd hear formats like that provided at WLIS. The station broadcasts five minutes of news each day about each of the eight towns in its primary listening area. The station also broadcasts such features as "Swap Shop" where, six days a week, listeners call in to sell items.

"The general trend in AM is going in the direction of information, Rice said. "More sports, more voice than music. FM is more music than voice. It makes a nice niche for both."

But stations have to be careful to suit their listeners. WMMW owner and president Anthony J. Pescatello got a lot of publicity in 1988 when he announced that the station would switch from its local news and contemporary music format to playing motivational tapes and New Age music to attract a more upscale market.

About seven months into the experiment, WMMW returned to playing contemporary music and local news.

"They didn't want to be educated, they wanted to be entertained," said Pescatello, whose station is broadcast at 2.500 watts.

Now the station, an ABC affiliate, features weather, traffic, local news, "music people grew up with" and a lot of contests with prizes like turkey shoots. Those contests have proved to be a valuable tool in judging who is listening and whether they are happy.

Listeners love the new format, and so do the advertisers, Pescatello said. The station has regained its advertising market after sales dropped off by 20 percent during the period of motivational radio.

Communities expect to like their local radio stations — and get angry when changes are made that they don't like. Nowhere was that more evident than when the former WRIC-910 AM in New Britain earlier this year signed off its oldies and swing music station to become WNEZ-AM, with hours of easy listening music. The change brought an onslaught of letter writing and angry phone calls.

"These people are in a competitive market," Raycee said. "You have to find a format that's inexpensive and something that FM stations don't want."

"Being local means that stations can appeal to local advertisers. But the AM stations report that while sales were up in the beginning of the year, they have been down recently. The tightening economy means that people are more selective about where they advertise."

WMMW sells ad packages to its advertisers, so that the spots are heard over a period of days or weeks, Pescatello said.

The age of the station is not uncommon in the state. Rice and Paul Tall, executive director of the Connecticut Association of Broadcasters, said they cannot remember a single AM station closing in all the years he has followed radio in the state.

"I don't believe all this business that AM is dead, that it doesn't have any audience. There are hundreds of thousands of AM listeners not mentioned by the ratings listings," Creem said. "They call us out of the blue and say, 'Thank you.'"

Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Al Muick, Jr.

3500 Woodchase, #1310

Houston, TX 77042

Times are local per Muick.

Hello all, and welcome to this edition of Musings of the Members! Support is growing in leaps and bounds for this section and I'm being inundated by mail!

ROD O'CONNOR, Box 191467, Kodiak, AK 99619
Happy 1990 everybody. This means that I have been in the NRC for 13 years! Of course, you would never believe it by the few musings I have sent in, so here's my first one in about a year, First off, I want to thank all of those responsible for setting up the DX tests this winter. I tried for, and naturally got, the semi-local KCAM-790 test (semi-local at 400 miles, only in Alaska) this past Sunday evening/Monday morning. Rather surprisingly, their nighttime signal was much worse than their regular morning sunrise signal comes in here in Kodiak. But, still quite clear at times and copied all of it. I called them and said thanks for putting the test on. They sounded happy to know that they got out at least 400 miles. Did anyone down in the lower 48 pick it up? I think that some of the west coast gang would have had a good chance to catch it. A few comments on sunrise-skip: here in Alaska, it is my best time, as sunrise during December/January is 9:30-10am, so it's actually quite convenient. This winter has been no exception with KBRW-680 up in Barrow coming in like a local a few times. Another tough one KOTZ-720, Kotzebue has also made a few appearances about an hour before sunrise. Fairbanks-1300 remains off the air. Also going off last fall was KABN-830 - really too bad, as it was, 10 years ago, a very valuable, highly regarded station for the Matanuska/Susitna Valley, however with Anchorage FMers reaching into the area, the trend that is prevalent in the lower 48 is taking shape here in Alaska. Everybody is shifting to FM. Even long-time #1 champ in Anchorage KPQD-750 is losing listeners all the time to the FM dial. Still, AM up here is quite valuable, especially for the distance factor. Lots of people out in the bush rely on AM's message service, still performed by most AM stations. Even my local AM, KVOK-560 continues with the "Highliner Crabber Report," sending out notices and messages to folks on fishing boats offshore, or hunters and residents scattered around Kodiak Island. True, AM may be losing lots of listeners, but it sure is valuable and not quite dead up here. Have been enjoying most of the features in DX News, especially the "Answer Man." Always liked the clippings, which sort of keep me in touch with radio happenings in the lower-48. That's it for now, have a good DX-filled 90, and I'll try to keep in touch more.

GERRY THOMAS, 3635 Chastain Way, Pensacola, FL 32504
Hi again. The radio scene in Pensacola is changing pretty rapidly. Within three months, three AM stations have gone silent (WFXP-980, WBOP-1230, WECM-1490). WBOP returned after a week of silence as WTKX (Radio "1-2-3") and a format of some of the most obscure alternative music I've ever heard. It makes for interesting listening, if only in very small doses. On other matters, I was dismayed to learn of the tremendous price increases in ferrite rods from Amidon Associates in California. I talked at length with them and they are equally dismayed. The 7.5" x .5" rods that were selling for around \$3 are now \$7; the four-inchers jumped to \$5. They quit carrying altogether the 12" rods when they jumped from \$17.50 to \$90.00. Wow! What's going on? These prices are making it much more difficult to be an inveterate home tinkerer, hi. Finally, I happened to be DXing a couple weeks ago at the time a meteorite swept across southeastern skies. I didn't know about the meteorite at the time, of course, but did notice a rather abrupt onset of aurora-like cx with the almost instant loss of northerly stations in the early evening. Stations to the south started booming in and stayed that way for about two hours when cx returned to normal. I'm assuming a con-

nection between the meteorite and those never-before-experienced
 cx but can't be sure. That's about it from here. 73's-GT

PETE KEMP, KZLZ, P.O. Box 73, Bethel, CT 06801
 Greetings all...In a recent musing I made reference to Bob
 Valentine's talkshow on the Sun Radio Network. In reality, it's
 Tom Valentine; my apologies. Looks like I hit the nail on the
 head with my observations on WABC's Lynn Samuels. She has been
 axed by the station following some negative loudmouthing of fel-
 low talkshow host, and veteran of the Big Apple, Barry Farber.
 She promises an all-out lawsuit against the station for sex dis-
 crimination. Some guest hosts filling her time slot will be Bella
 Abzug, Mark Green, and Mallachy McCourt...Nice to hear fellow
 NRCer Al-K3PXR on the ANARC net...The fall Arbitrons are out for
 New York City, they line up as follows (AM/FM mixed): WPAT-FM,
 WLTW, WINS, WOR, WHZT, WCBS-FM, WRKS, WQHT, WBLS, WNEW-FM, WNSR,
 WCBS-AM, WXRK, WPLJ, WABS, WFAN, WYNY, WNEW-AM, WCOD and WLIR.
 WMCA's new all-religion format didn't show up at all (wonder
 why?--ha!--ajm), its share was too small to measure accurately.
 Interesting to note that despite the overall domination of FMers
 in the market, AMers WINS, WOR and WCBS-AM came in 1-2-3 in the
 all-important morning drive slot...Pete Sullivan is the new af-
 ternoon drive time host on Columbus' WTVN...Danbury radio station
 WLAD is rumored to be having some money problems. Afternoon DJ
 Jay Kelly has departed, his foul mouth and strange humor was no
 loss in my opinion (is now working part time in Norwalk, CT),
 news reporter Janice Berliner has moved on to WPOP in Hartford,
 and longtime news stringer Eric Gross, who covers
 Westchester/Putnam County NY has been dropped
 completely...According to the investment brokerage firm of Ver-
 nois, Schuler and Associates, network radio listeners have
 declined steadily since 1985, FM continues to enjoy a substantial
 advantage over AM, showing an almost 5% increase in their share
 of the market in the last five years. According to their report,
 FMers command a 75.7% share of the total listening
 audience...Meriden, CT, WMMW's fling with All-Motivational radio
 programming has listened to its own words and changed
 formats...Another narrowcasting station, Arkansas' KPAL with its
 Kiddie format, has modified its programming, running kids shows
 just 2 1/2 hours per day...While the cold war is easing with the
 soviets, Cuba is turning on the radio heat. Not too fond of
 Radio Marti's presence in the area, Cuba's Radio Taino has upped
 its power to 300 kW and giving WWVE a run for its money on 110
 kHz...There doesn't seem to be too much action on the part of the
 FCC to get the 1600-1705 up and running for a July 1990 start.
 There are still a number of special interest groups lobbying hard
 for a dial position. Current daytimers, feel that they deserve
 first shot so that they may better serve their respective com-
 munities, as well as a variety of other minority, public
 radio/educational and network stations. The Race is on...so
 much for now.

GENE MARTIN, 3303 East Evans Ave., Denver, CO 80210
 John Price's 1979 article, The Nation's Station, reprinted in DX
 NEWS Jan 15, aroused my interest inasmuch as I spent six of my
 most formative years, 1944-1950, serving as news writer, news
 editor, and director of the WLW news department. In addition,
 having been an active DXer from 1926 to 1932, provided me with
 some insights into WLW's history that Price apparently knew noth-
 ing about. For example, on November 4, 1927, from my DXing loca-
 tion in Dallas, I picked up a station on 700 after midnight,
 calling itself W3XN, Whippany, New Jersey, a Bell Telephone ex-
 perimental station testing and I noted fine signal strength as it
 played "Song of the Wanderer." I didn't realize it at the time,
 but within a few weeks it became known in the DXing fraternity
 that W3XN was destined to become WLW in Cincinnati. Hence WLW
 had sort of a New Jersey ancestor that Powell Crosley had ar-
 ranged for. Within a few months after midnight, I picked up
 W8XAL, Cincinnati testing on 700 kilocycles. This, of course,
 was many years before kilohertz came along to unduly complicate
 the matter of a station's frequency. On October 4, 1928, WLW
 began regular operation as the first 50,000 watt station west of
 KDKA, Pittsburgh. The new WLW soon seized the lion's share of
 the nighttime radio audience across the South and Midwest. Mil-
 lions of listeners had never before heard such a strong signal
 from a station so many hundreds of miles away. Remember, in
 those days, 5-thousand watts was considered high power, and the

nation had many stations operating with 15-hundred watts, 500
 watts and the like, small voices as compared to the 50-thousand
 watts from Cincinnati. It is my distinct impression that WLW's
 inauguration of 500-thousand watts in 1934, did not bring on the
 revolution in listening habits that had been produced by the 50-
 thousand watt WLW in 1928. The big modification in listening
 habits had already occurred, and WLW was indeed the "Nation's
 Station." John Price mentions W8XO as the experimental call un-
 der which that 500 kW transmitter was tested. Add that one to
 W3XM and W8XAL, and you have three other identities WLW has used
 over the years. This practice of using experimental call letters
 when a new transmitter is in the testing stage seems to have
 gone by the board now. It was never a common practice, but DXers
 of the late 1920's ran into it occasionally. I chiefly remember
 W9XP, Downers Grove, Illinois, early in 1929 I think. W9XF be-
 came WENR in Chicago, the second 50-thousand watt station west of Pit-
 tsburgh, and WLW's main rival for audience in the Midwest and the
 South. WENR became a halftime station sharing time on 870 with a
 five thousand watt WLS. The two divided time all during the
 1930's, and by 1933, merges into one station, WENR giving up its
 separate identity. And that's how WLS became a 50-thousand watt
 station. The only other experimental call I ever noted in these
 years was W9XA, Denver, on 830 kc, used in testing KOA's new
 12,500 watt transmitter. I've lost the exact date, but my log-
 book suggests early 1929. Before then, KOA was a 5000 watt sta-
 tion. There's one major mistake in Price's story. The iden-
 tification of WBAP, Ft. Worth, as a 50 kw station on the air, on
 November 11, 1928. This was about four years before WBAP became
 a 50 kw station. (SUPER Muse, Gene! Let's hear from more of you
 older DXers on how it was back then!! ajm)

KARL JETER, 2115 Scarborough Rd., Stone Mountain, GA 30088
 Happy New Year to all! I will hold off saying "Happy New Decade"
 now since the current one doesn't end until Dec. 31, hi! I am
 starting off 1990 without a good antenna, as my old 4' loop that
 I originally built back in 1972-73 finally began to disintegrate,
 so I am making due with my even older Space Magnet II, which
 still works. A few goodlies have been heard nonetheless. But, I
 am going to begin construction on a brand new 4' loop soon,
 hoping to improve the frame design to avoid some of the problems
 the original one had. The verie count is slowly inching towards
 the 1400 plateau, with four new ones since I last Mused. These
 are letters from WGUL-860, WYQZ-1560, WLWL-770, and WXTY-1540.
 The WGUL verie made mention that they have been running 375 watts
 non-directional temporarily, and soon will become 2000/1000
 directional, protecting WDMG-860. It's probably a good thing I
 caught them when I did! The verie signer at WYQZ-1560 informed
 me about a program he produces for "Radio for Peace Interna-
 tional" in Costa Rica called "Heartland" that airs at 21.565 MHz
 every Friday at 1:30pm and Saturday at 3:30pm. He welcomed
 reception reports and asked them to be sent to his home address,
 which I can provide if anyone is interested. Back during the
 holidays on Dec. 29, I made a day trip to the North GA mountains,
 and took along the ATS-803A and the late 4' loop (this trip being
 partially responsible for its demise!) for a bandscan. My plan
 was to go to Brasstown Bald, GA's highest peak, like a did a year
 ago, but due to the snow and icy weather, it was closed. So I
 found another location nearby, called Unicoi Gap, that while only
 half the elevation as the Bald, was accessible and virtually
 deserted. Unfortunately, after little over an hour at the dial,
 the rain came and I had to give up. A few things of interest
 were noted, such as 590 being totally dominated by WVLK-
 Lexington, KY instead of Atlanta's WKHX; new signals heard in-
 cluded WGCR-720 Brevard, NC with a gospel/religious format, and
 WLGO, Lexington, SC with adcon music and mentions of Your 10,000
 watt radio voice... Complete details to be sent to DDXD of
 course. I hope to complete this bandscan soon on another trip (I
 am always looking for excuses to go to the mountains!). There
 is a large amount of Forest Service land up there that is open
 year round to the public for hiking, camping, etc., so it is pos-
 sible that a beverage expedition might be in the offing as well.
 It has been great seeing so many DX tests listed on the front
 cover--looks like the "good old days." The down side of this for
 me is I have tried for every listed TEST to date, with zero
 results, for whatever reason. Yes, I even tried for the Alaska
 test, despite it being only 5 kilowatts and there being a local
 and a Cuban also on 790, but what the heck! I feel like the rest

were possible to hear, and wonder if they were even on. I was fairly sure I heard some weak tone during the time of the WADN-1200 TEST on 1/8, but no ID's, code or otherwise, were noted. But, I will keep on trying because there are some good possibilities coming up! The Musing section is looking pretty sickly these days...what's the matter guys? I don't contribute as much as I'd like to, but I do find the time to write in every once in a while, and I wish more of us would do the same. 73's.

ERIC BUENEMAN, 5002 Cross Ridge Court, Woodstock, GA 30188-4380 (404)-924-7780

The KXEN-1010 radio deal is in a holding pattern right now, pending results of an ad placed in Radio World, per suggestion of Al Muick, your Friendly Musings Editor. In the Atlanta market, the top five AMers are: News/talk/AC WSB-750, with a 7.6 rating (its highest in two years), riding on the strength of popular midday talker Ludlow Porch; WAOK-1380 holds a 3.7 rating with its Black Gospel and Talk format; News/Talk WGST-640, receiving a 3.5 rating in its first book on its new frequency; all news WCNN-680 got a 1.0 rating, having been only on the air with that format for one year, plus poor coverage to the north and west; and Black Gospel WXLL-1310 rounds out the AM top five with a 0.6 rating, despite being 500 watts D3 (protecting WDDO Chattanooga). The other AMs looked like this: WIGO-1340 with a 0.5 rating, WGKA-1190 and WNIV-970 0.4, WAFS-920 0.3, and WQXI-790, 0.2. No-shows were: WAEC-860, WGUN-1010, WFTD-1080, WFOM-1230, WWXX-1400, WYZE-1480, WYNX-1550, WSSA-1570, and WAOS-1600. Despite the poor coverage of most full-time AMs in Atlanta, it (AM) still maintains a 29.6 rating, compared to FM's 70.4 rating. The only FM that didn't show up in the ratings was WCHK-FM 105.7. The ratings are from Arbitron. WQXI-790 split from WSTR-94.1 on January 13, and picked up the transtar AM only Nostalgia/AC feed, //WMAZ-940. This may turn around their ratings performance, as they tried oldies once before and failed. WJYA-1460 Buford now mostly simulcasts WLKQ-102.3...In Carrollton, WPPI-1230 may be the first '80s Contemporary Station in the US. "80s Contemporary is a new format created by my company for the planned KXEN acquisition. WPPI's current format mixes '80s Contemporary with Rock Oldies...In St. Louis, KGLD-1380 is preparing for stereo, as reported in an earlier Muse. Rich Eddie, if they go stereo, let me or Al know. WIBV-1260 has added Talknet and Larry King, and has become St. Louis Mutual affiliate, with NBC being on KFVO-FM 99.1. WLBV still carries Transtar's Niche 29 (AC/CHR) feed in the daytime...KSTZ-105.7 has returned to an AC/CHR mix, using "Kiss 105.7" non-ID's, and getting Joe Sonderman from KLOU-103.3...Speaking of KLOU, former WLS-890 evening and PMD personality John Landecker is the new AMD jock and Music Director at Clue-103...KCFV-89.5 has dropped its Metalmania heavy metal program because one of its hosts played a selection which contained indecent language in its lyrics. The show has been replaced by two early New Wave (1977-1984) specialty shows...Listeners have reported a better signal from KSIV-1320 now that they have their 270-watt night CP on the air...KSLQ-1350 now has its FM on the air at 104.5, simulcasting KSLQ's MOR/talk format, and KWRE-730 will have its FM on the air at 99.9 with SMN's Starstation AC format soon.

TOTALS: FM 70.4%, AM 29.6% (Atlanta), compared to FM 75.7%, AM 24.3% nationwide

NOTES: The fact that WAEC, WFTD and WAOS are daytime-only operations hurt them in this ratings period. WAEC has an application from the FCC to go 500 watts at night on its 860 spot, WFTD is exploring adding night operation on its 1080 spot, and WAOS may get a spot in the new 1600-1700 kHz expanded AM band (the most likely spot being 1610). Many AM stations in Atlanta generally have poor nighttime coverage (the exceptions being WSB (750) and WAFS (920)), and this contributes to the unusually high number of AMs being no-shows here in Atlanta. During this ratings period, WQXI-FM dropped its long-standing calls and CHR format for an Adult Hits format as WSTR. That happened on November 16. WQXI (AM) retained its calls and continued simulcasting WSTR until January 13, when it switched to satellite-fed pop music from the 1940s, '50s and '60s. The station to look out for in the coming months is WALR (104.7 FM). Ring Radio (owners of WCNN [AM]) moved this station from Athens. 73 and good DX de KDXOST/4.

And there I end this edition. On a personal note, does anyone have for sale a used Palomar loop or other decent loop for a reasonable price. Between work and DXN I really don't even have time to build my own. Please let me know price/cx, etc. You can reach me at my addx or at 713-780-3965. Tks de N5HZG.

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