



DX NEWS

The magazine of the
National Radio Club

— SINCE 1933 —

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CPC Calendar ...

Date	Station	From/To (EST)
Feb. 3	KSOK-1280	5:00/6:00 AM
Feb. 4	KBYR-700	4:00/4:30 AM
Feb. 11	WABS-780	12:00/1:00 AM
Feb. 11	KOTZ-720	4:01/5:00 AM
Feb. 16	WLIM-1580	4:45/5:15 AM
Feb. 18	KARY-1310	7:00/7:30 AM
Feb. 25	KUAI-720	5:30/AM
Mar. 23	KTGG-1540	4:30/5:00 AM

KSOK-1280, P.O. BOX 917, Arkansas City, KS 67005 will conduct a special DX TEST on Sunday morning February 3, 1991 between 0500 and 0600 EST. This test will include Morse code ID's. Our thanks to Mr. David C. Foster (NOKAT), Chief Engineer for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KBYR-700, P.O. BOX 102200, Anchorage, AK 99510 will conduct a special DX TEST on Monday morning February 4, 1991 from 0400-0430 EST. This test will include Morse code ID's. Our thanks to Mr. A. G. Hiebert, Chairman/CEO for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WABS-780, 5545 Lee Highway, Arlington, VA 22207 will conduct a special DX TEST on Monday morning February 11, 1991 between 0000-0100 EST. This test will include Morse code ID's. Our thanks to Mr. Bill Ashley, Chief Engineer. Arranged by the Colorado CPC Machine for the National Radio Club.

KOTZ-720, P.O. BOX 78, Kotzebue, AK 99752 will conduct a special DX TEST on Monday morning February 11, 1991 from 0401-0500 EST. This test will consist of tones, Native American and

modern music. Our thanks to Mr. Pierre A. Lonewolf, Chief Engineer for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WLIM-1580, Woodside Ave Patchogue, NY 11772 will conduct a Special DX TEST on Saturday morning, February 16, 1991 between 0445-0515 EST This test will include Morse code ID's Our thanks to Mr. George Drake, Vice President Arranged by the Colorado CPC Machine for the National Radio Club.

KARY-1310, BOX 1310, Prosser WA 99350 will conduct a special DX TEST on Monday morning, February 18, 1991 between 0700-0730 EST This test will include Morse code ID's. Our thanks to Mr. Tony Imus. Arranged by the Colorado CPC Machine for the National Radio Club.

KUAI-720, P.O. BOX 720, Eleele, Kauai, HI 96705 will conduct a special DX TEST on Monday morning, February 25, 1991 from 0530-0600 EST. This test will include Morse code ID's. Our thanks to Mr. Roger D. Rogelstad, Chief Operator for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

(continued on page two)

DX Time Machine

From the Pages of DX News

50 years ago ... from the Jan. 18, 1941 *DXN*: J. Warren Routzahn, Eldon Addy, Bob Breymeier, Jim Walker, and Eldon Addy reported hearing the 1-8-41 DX broadcast from HC2AJ-1050, Guayaquil, Ecuador (info courtesy Kermit Geary).

25 years ago ... from the Jan. 22, 1966 *DXN*: Gordon P. Nelson, Watertown, MA made RDF measurements to try to locate R. Americas, which he placed at the Swan Island group (info courtesy Skip Dabelstein).

10 years ago ... from the Jan. 26, 1981 *DXN*: Contest leaders included Michael Jeziorski, 30 points; Earl Higgins, 26; Paul Mount, 24; and Nancy Hardy, 10.

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

(continued from page one)

KTGG-1540, Spring Arbor College, Spring Arbor, MI 49283 will conduct a Special DX TEST on Saturday morning, March 23, 1991 from 0430-0500 EST. Details to follow. Our thanks to Mr. Edmond R. Trombley, Chief Engineer for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

From the editor ... You'd normally expect to see AM Switch on this page; however, the FCC apparently took no actions during the holiday week.

DX News Subscription Center Manager Ron Musco reports that he's been receiving quite a few unnecessary queries as to the status of renewals and new subscriptions. Folks, the rule of thumb is that you can expect about a four-week delay between the date that you send your new sub order or renewal to Ron and the subsequent change in the status of your label, and possibly longer during holiday weeks. Ron sends status changes once a week to General Manager Mike Knitter, Mike sends labels twice a month to the publisher, plus weekly (or so) updaters, and time elapsed may reach four weeks. So don't send Ron your renewal on the first of the month and expect to see the renewal message on your label change by the 14th!

Speaking of renewals, Ron says that he still is receiving cash and checks made out to entities other than the NRC, including to him! Send renewal/new sub funds in checks made out to: National Radio Club only! And send them ONLY to Ron, unless you want to cost the club more money in postage and another week's delay in your order.

Now ... after four weeks, if there is a problem, contact Ron. If you are only changing your address, send that information to Mike.

All this information (except the time delay) is on the back cover ... which I revised about six months ago so that it made more sense than the old one ... and it is a standing joke amongst us that immediately after I did, we started receiving more erroneous letters. Oh, well!

Okay, another business topic. NRC Publications manager Ken Chatterton informs me that as New York State is collecting sales tax, any orders sent to the Publication Center from the state of New York must now include the 4% sales tax, plus the appropriate local sales tax. And as noted on the credit card order promo, taxes will be added to orders from Wisconsin residents when called in to the charge center (?) in Cambridge, WI. But here's a loophole: New York residents who mail their MasterCard/VISA orders from the Publications Center to Wisconsin *will not be taxed*. And don't ask the publisher any questions about this topic: I'm not sure I got any of the above right, hi!

They joined ... Steve Byan, Littleton, MA; Jakob Dehaan, Midvale, UT; David Freeman, Middletown, NY; and Odd-Jorgen Sagdahl, Hundhameren, Norway.

DXChange ... Jay Smilkstein, Mt. Kisco, NY is looking for a Realistic TM-1000 tuner (#31-1981), a McKay-Dymek AM5 tuner, a PRD-1 RDF R1511 (military radio-direction finder), and catalogs, books, and magazines. Call him at (914) 666-6811 for more details.

GTG ... Shawn Axelrod sends advance notice of the Association of Manitoba DX'er's "First Annual Great White North DX'Pediton, May 17-20, at Hecla Island Provincial Park, about 90 minutes drive north of Winnipeg. For more information, write AMANDX at The Great White North DX'Pediton - c/o AMANDX - 30 Becontree Bay - Winnipeg, MBR2N 2X9 Canada (30¢ postage from the U. S.).

Finally, Rod O'Connor sends a note that no longer is there any "Y" Yukon Time, as noted in the NRC Abbreviations list. "What was 'Y' time is now Alaska Standard Time (EST -4)," Rod says. "AST covers all of Alaska east of Unnah Island in the Aleutians. Western and Central Aleutians are in Bering-Aleutian-Hawaii Time (EST -4). This was all revised back in 1979." Thanks, Rod - we all missed that, hi!



AM Radio Station Maps

by Bill Hale

Complements the NRC AM Radio Log
Large type... maps show location of stations ... easy to keep up-to-date. Only \$9.50, NRC members; \$10.50, Canadian members, \$11.95, non-members. Overseas customers, please write. Order from NRC Publications - Box 164 - Mannsville, NY 13661 or use your credit card (VISA/MC) and call (608) 423-4159.



Domestic DX Digest - East

William Hale

734 Burleson
San Marcos, TX 78666

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

MEDIUM WAVE & AM BINGLES

- My new '91 Oldsmobile came with a pleasant surprise...an AM Stereo/FM Stereo radio! I haven't had a chance to check it out much, but will comment on it later. Another thing I noticed about it was that the AM band goes from 530 to 1710 kHz. Jackpot!
- THANKS to all who type their reports, put the loggings in the sections seen here, in frequency order, and make some sense out of what you heard.
- Over two months ago I sent in for a new **FM Atlas**. To date, I haven't heard from them. Anybody else getting poor service out of Adolph, Minnesota??
- It looks as if we may need to either change "TIS and Other" to "TIS and NDBs", or break NDB stations out by themselves! We'll see what develops.

SPECIAL

630 CFCO

- 710 WOR NY NEW YORK** - 12/15 2058 good with NOS; Log lists as all talk (DS-TN)
CHYR ON LEAMINGTON -12/29 & 12/30 noted on 710 at night, absent from 730; permanent change or temporary equipment problem? (RF-OH) [I doubt this is for good, as just heard from our man in Leamington, Chuck Reh, and he didn't say anything about that.- Ed.]
- 740 WIRJ TN HUMBOLDT** - 12/30 0259 atop with time pips every second; 0300 ID *All news all day, you're listening to WIRJ Jackson, and the news rolls on, then more time pips for at least 3 minutes; strange! are these guys a WWV-wannabe or what?*; new (RF-OH)
- WDFZ TN TULLAHOMA** - question has been asked if this is really only 10 watts; *Broadcasting Yearbook* lists power as 62 watts which seems more realistic; also, lists WIRJ in Humboldt TN as 50 watts (REH-ON)
- 780 WABS VA ARLINGTON** - 12/17 1645 (LSS) announced *WABS, Arlington/Washington will now switch to post-sunset power for listeners in the immediate Washington area, what gives?* AM Log lists WABS as DI (PC-VA)
- 820 WPNT IL CHICAGO** - I know. I know what I said about WPNT, but... *station is now off the air!* as of 1/1 owners pulled AM off the air saying it would save \$400,000 per year; looks like 820 is DXable in the Windy City, at least for now; I predict somebody taking over soon; this phoned in by good of... (RW-TN)
- 930 WZNN NH ROCHESTER** - may be best bet for those who need NH from Great Lakes area; have hrd this almost every night since 1st noted on 12/4; CNN Nx format is unmistakable; I wonder how many times I passed them by? 1975 edition of Night pattern Book shows their lobes pointing SSE/NNW, so maybe their pattern changed, 'cuz they are usually dominant on 930 here (RF-OH)
- 1010 KBIS AR LITTLE ROCK** - 12/22 1928 with promo for *The Channel 7 News at 6:00 on KBIS*; another TV news simulcast (DS-TN)
- 1440 KQRS MN GOLDEN VALLEY**
- 1570 KYCR MN GOLDEN VALLEY** - re Mike Hawk's unID of 11/17, KQRS's AM is 1440 and simulcasts the FM with AOR; to the best of my knowledge, KYCR doesn't have an FM (DS-TN)

UNIDS AND UNID HELP

- 690 WTIX LA NEW ORLEANS** - probably Mike Hawk's unID of 11/23; definitely runs BRN (DS-TN)
- UNID ??** - 12/25 1745 several ROK songs like *Money* by Pink Floyd; anyone know who this is? (FV-MI)
- 850 UNID ??** - 12/23 0820 poor with female announcer intro'ing a story about logging practices in Washington State; possible WH(or A)? ID at 0830; looped E/W, in KOA null (SA-MB)
- 910 WALT MS MERIDIAN** - re: Charles Reh's ID help, this is definitely T-9! with UC (DS-TN)
- 990 UNID ??** - 12/29 1850 wx and possible C&W mx; K-99 mentions, possibly unid WIVK (DLH-TN)
- 1380 UNID ??** - 12/22 0845 poor with *Clark County's new ?? Gold, WSP1??* (SA-MB) [Well, Winchester, Kentucky (WHRS) is in Clark County. There's a start. - Ed.]

- 1430 UNID ?? - 12/21 0430 somebody with the *Fred Sanders Show* on IRN; not on my IRN list, so is probably a recent addition (REH-ON)
- 1570 UNID ?? - 12/23 1720-1730 what REL station airs the *Christian Brotherhood Hour* at this time, followed by wx by a female anncr?; forecast called for snow Sunday nite, followed by a 15° high on 12/24, so must have been from the North Country, possibly unkn WFUR; temp was higher in WOBS-land (KG-PA)
- UNID ?? - 12/25 2306 sign-off after Ai; ID as *The area's choice* and mentioned 250 watts days and something that ended in 8 watts nites; looped roughly E/W (MH-NE2)
- 1580 KNIM MO MARYVILLE - is JR-NY's unid from March 5 (yes, March 5); I never noticed the unID until now! (MH-NE2)
- 1590 UNID ?? - 12/10 0755 good with man doing REL pgm in SS; gave address in California; mixing well with unID heavy metal str (SA-MB)
- UNID ?? - 12/22 0325 someone here about 100 Hz on the high side causing a loud hum on the channel; has been here quite sometime and is audible in daytime also; WAKR? (JF-ON)
- 1600 UNID ?? - 12/29 2030 REL pgm w/many mentions of NJ towns, requesting residents to attend a church service; NYC mentions, too; possibly a national broadcast, the (DLH-IN)

DX AND EQUIPMENT TESTS

- 610 KOJM MT HAVRE - 12/3 0216 poor on DX TEST w/CIDs (RK-IL)
- 690 KSTL MO ST. LOUIS - 11/25 0105-0120+ fair with CBF partially null'd w/T and several IDs (JF-ON)
- 1020 KCKN NM ROSWELL - 12/17 0230-0300 only KDKA (DT-ON) ...not audible thru KDKA (KG-PA)
- 1160 WYNS PA LEHIGHTON - 12/28 0540 my local was off, w/WOBM dominant and WJJD hrd occasionally; no sign of hoped-for WPVG or WPIE, perhaps not on; WYNS resumed RS at 0637 (KG-PA)
- 1330 KMBI WA SPOKANE - 12/17 0322 very poor on DX TEST with portions or CIDs; in better last test (RK-IL)
- KMBI WA SPOKANE - 12/17 0300-0330 WEYZ strong, WYWR poor under them (DT-ON) ...not hrd on a fairly clear frequency w/mostly WWVX (KG-PA)
- 1350 WCOB GA WARNER ROBINS - 11/11 0435 only one CID heard over jumble including CKAR, which has been 50 Hz low for months (JF-ON)
- 1470 WXXW PA ALLENTOWN - 12/10 0220-0245 Test w/various tones; IDs - C&W mx w/test anncs; tone again noted at 0435 (KG-PA)
- 1540 WSMI IL LITCHFIELD - 12/26 0102 anncr said *WSMI is now signing on for testing* - TTs; o/KXEL (MH-NE1)
- 1560 WCDN OH CHARLTON - 12/17 0336-0435 Test w/*Good Time Rock and Roll* mx, Dr. Demento's Christmas songs and frequent IDs (KG-PA)
- 1590 KTL OR TILAMOOK - 12/10 0300-0330 mostly WAKR with WCBG breaking thru a couple of times; very faint mx at 0304 with man singing, but disappeared (DT-ON)

TIS AND OTHER STUFF (NDBs)

- 513 ONH MO JEFFERSON CITY - 12/27 0207 NDB, very good with ONH CIDs over a much weaker PP beacon (REH-ON)
- 524 UOC IA IOWA CITY - 12/21 0350 NDB with UOC CIDs; good over HEB-ON; thanks to the all-knowing Bill Hale for providing the location of this and the 513 beacon (REH-ON) [Just happen to have the stuff here at my fingertips, hi E4]
- 1610 TIS OH TOLEDO - 12/15 2012 Toledo Chamber of Commerce with info about Toledo and activities; nice signal (FV-MI)
- 1685 MER CLM MERCADERES - 12/23 2338-2350 fairly good with beacon ID signals, in the clear, report sent to Avianca in Bogota to see if they changed non-QSL policy of 70s and 80s; QSLd 100% in 50s and 60s when Sr. E.A. Washington was in charge of communications (HH-MD3)

MIDNIGHT TO 0800 HOURS EDT

- 530 CJFT ON FORT ERIE - 12/24 0037 good with *You're listening to CJFT AM-5-30, first in its class on the Niagara Frontier*, OLD (HF-MI)
- 570 WWNC NC ASHEVILLE - 12/24 0300 ID - Ai Nix during WNAX TP; NC #4 (MH-NE1)
- 590 WOW NE OMAHA - 12/24 0040 good with *99 Country @ 6W*; C&W mx & ad for Visa card (HF-MI)
- 600 WSJS NC WINSTON-SALEM - 12/30 0230 briefly atop with *The best in talk from WSJS, Winston-Salem, Greensboro, High Point*, then into talk show; new (RF-OH)
- KSJB ND JAMESTOWN - 12/23 0149 IRN w/wx and sports; WGW splash and WWT make this a tough catch (MH-NE2)

- 620 WRJZ TN KNOXVILLE - 12/17 0458-0520 occasionally atop channel with WHEN dominating 620; news, ads for WRJZ programming and religious pgm (HH-MD1)
- 700 CKRF AB RED DEER - 12/24 0334 ID under WLW; very weak; nice surprise (MH-NE2)
- 710 WEKC KY WILLIAMSBURG - 12/11 0716-0736 strong in WOR's null w/local info, ads, obit and IDs as *WEKC Country* (KG-PA)
- 720 WQCR NC BREVARD - 12/29 0715 very weak under WGN with GOS; NC #5 (MH-NE1)
- 730 CKDM MB DAUPHIN - 12/30 0247 good, alone in CKAC null w/C&W mx; 0248 *Country Heaven* record ad; 0249 CKDM ID, wx, sports, lotto winners; 0250 more C&W; this courtesy of CHYR's absence; new (RF-OH)
- 740 WIRJ TN HUMBOLDT - 12/7 0110 broke into Talknet w/quick ID (Only 10 watts Ha! again) (JF-ON)
- CHCM NF MARYSTOWN - 12/15 0122 fair, mixing with WDFZ (10 watts Ha!) w/wx report, CHR mx and VOICM IDs (JF-ON)
- CHCM NF MARYSTOWN - 12/15 0248-0335 with wx, marine forecast, rx, plenty of mention of VOICM; in & out-QRM Cuban (also appears to be 2nd SS speaker) & KRMG! KRMG should give them fits in the West!!! (HH-MD2)
- CBL ON TORONTO - 12/24 0107 very good with wx to sign-off announcements; *O Canada* at 0110 & off at 0111 leaving mess (HF-MI)
- 790 CFAN NB NEWCASTLE - 12/16 0458-0538 PSI, many Christmas songs-musical ID-news, sports, wx; some ads for *Newcastle Stores*; atop channel most of time for easy copy!! (HH-MD2)
- 870 WMTL KY LEITCHFIELD - 12/29 0745 sign-on with 2+ stations also signing on; new (MH-NE2)
- WFLD VA FARMVILLE - 12/29 0726 very strong in WWL's null with C&W - local ads; new (MH-NE2)
- 900 WKXV TN KNOXVILLE - 12/26 0216 ID: *Easter Tennessee's source of Southern Gospel of yesterday and today*, WKXV - GOS & TLK; new (MH-NE1)
- CHML ON HAMILTON - 12/28 0100 ID - rx and wx under KPAL's sign-off; heard 12/29 also; new (MH-NE2)
- 920 CKCY ON SAULT STE. MARIE - 12/19 0657-0708 way o/s! w/POP mx, locally-produced news and sports (KG-PA)
- 1010 WHIN TN GALLATIN - 12/29 0711 ID - ads and BKB scores; still there when I wed back at 0735 (MH-NE2)
- 1150 WBAG NC BURLINGTON-GRAHAM - 12/28 0642-0655 over WDEL w/NOS mx and ID as *Stardust WBAG* (KG-PA)
- 1230 KTRF MN THIEF RIVER FALLS - 12/9 0105 fair with ID, wx (RK-IL)
- 1240 KCCR SD PIERRE - 12/23 0100 good in rare WSBC null with ID, CBS Nix (RK-IL)
- 1290 KOIL NE OMAHA - 12/24 0216 poor with GLD & 12-90 *Koil*; swamped by WHIO (HF-MI)
- 1300 WFXN NC GOLDSBORO - 12/5 0559-0612 fairly good in WLIF's null w/full-data sign-on; mx, wx, school menus and GOS mx; prompt verie rec'd (KG-PA)
- 1310 KNOX ND GRAND FORKS - 12/24 0207 poor, up briefly w/Dolens' "TalkNet"; swamped by WIBA; ND #7 (HF-MI)
- 1340 WJPF IL HERRIN - 12/29 0110 HS BKB talk show, ads; *Why go all over Southern Illinois, stay here in Herrin*; good at times (DLH-IN)
- 1350 CKAR ON OSHAWA - 12/9 0118-0140 atop the channel at times; a number of ads heard; QRM WSLR & CILM plus jumble (HH-MD1)
- CKAR ON OSHAWA - 12/14 0040 poor with *Yesterday's favorites and today's new music*; *This is Standard Broadcast News...with Canada and the World... All across Canada, the music is better right here right now*; ad for *Player's Club*; in/out with WSLR (HF-MI)
- 1360 WSAI OH CINCINNATI - 12/14 0024 poor with 1360 WSAI SID; OLD; WGEE QRM (HF-MI)
- 1380 WAOK GA ATLANTA - 12/23 0212 in briefly w/local rx & UC format; GA #6 (MH-NE1)
- 1400 WIKY IN EVANSVILLE - 12/19 0300 very weak, just WIKY, *Evansville* and gone; ex-WROZ (JF-ON)
- 1430 WFXF IN INDIANAPOLIS - 12/21 0420 with 60s, 70s & 80s ROK and slogan *A lot of classic rock, not a lot of talk. We're the new station in town. Continuous classic rock 103.5, The Fox*; ex-WXTZ (REH-ON)
- WFXF IN INDIANAPOLIS - 12/27 0114 good with *Classic Rock 103.5 The Fox, where you never have to wait for a classic*; *Tim Kramer DJ with 60s to 80s Rock*; *Pacers BKB ad & Don Fisher/Hoosier Classic* (HF-MI) [These are the new CLs, not WXTC as you reported -Ed.]
- 1460 KGGO IA DES MOINES - 12/27 0112 good with *The only Rock and Roll that matters, Des Moines' 95 FM KGGO* (HF-MI)

KURM
112 North 2nd
Hager's Station 72756

1480 **WTDY WI MADISON** - 12/18 Midnight poor with NBC Nx; ad for ETD Florists; in/out with WHBC (HF-MI)
 1490 **WZKT VA WAYNESBORO** - 12/1 0545 sign-on just atop channel and faded into the jumble (HH-MD1)
 1550 **WCCZ FL NEW SMYRNA BEACH** - 12/7 0126 fair with TLK show (Sun Talk Net), ID (JF-ON)
WFXA GA AUGUSTA - 12/26 0230 with wall-to wall UC; mostly on top except for ads and 0300 ID of course; did catch part of ID: *WFXA Augusta, Foxy-103* and a request line # in the 278 exchange (North Augusta, SC); had a slogan sounding like *Foxy-103, your 25 in-a-row, count-the-cash, radio station*; definitely more than 11 watts; may have been a test using PSSA power cuz vanished at 0330 leaving WCCZ on top except for about 5 minutes of rock-solid WCSJ-IL; possibly an unstable wormhole operating on 1550 with stations appearing and disappearing without fade-up or fade-out (REH-ON)
 1560 **WQXY KY HAZARD** - 12/16 0615 poor with sign-on (RK-IL)
KKID OK SALLISAW - 12/24 0249 ID: *KKID AM and FM and FM 96*; legal ID at :00; new (MH-NE2)
 1570 **WPTW OH PIQUA** - 12/29 0115 annr said *Stay up late with us Monday night for The Year In Review on WPTW* (MH-NE2)
 1580 **KDAY CA SANTA MONICA** - 12/30 0122 poor with ID and UC format (MH-NE2)
 1590 **WVNA AL TUSCUMBIA** - 12/29 0205 ID: *Keeping you informed, WVNA - Larry King*; AL #15 & 1590 #15 (MH-NE2)
KMUZ MO ROLLA - 12/10 0759 poor with SSB and sign-on; wx for Rolla; new for MO #45 (SA-MB)
WAKR OH AKRON - 12/29 0200 ID under KLGB as *Newstalk 1590, WAKR*; OH #20 (MH-NE2)
 1600 **KCRG IA CEDAR RAPIDS** - 12/27 0021 poor w/C&W mx; up briefly & gone (HF-MI)

0800 TO 1600 HOURS ELT

610 **KDAL MN DULUTH** - 12/21 0911 w/winter storm warnings; fair in WTVN null; heard 3 weeks earlier, thought they said KDAF then (DLH-IN)
KDAL MN DULUTH - 12/23 0800 good with sign-on (new time for Sunday, not 0830 as in Log) (SA-MB)
 660 **WMIC MI SANDUSKY** - 12/25 1147 ads for *Foley Foods & Farmers Elevator; WMIC Anniversary* (FV-MI)
 700 **CHSJ NB ST. JOHN** - 12/17 1534 good at times over/under WLW w/sports, ID, & - C&W mx; ex:1150 (JF-ON)
 730 **WJMT WI MERRILL** - 12/30 1714 fair, atop with *AM-730 WJMT* ID, then - OLD mx; new (RF-OH)
 740 **WNOP OH CINCINNATI** - 12/25 1552 JAZ music with announcer (FV-MI)
 760 **WCHP NY CHAMPLAIN** - 12/17 1558 poor under WJR w/REL pgm in FF, & EE ID; long-sought (JF-ON)
 830 **WMMI MI SHEPHERD** - 12/11 0806-0840 strong with wx, sports, highway conditions, local mx, ads, The Grapevine (local anncts), and ID: *830-WMMI, where we're playing more rock-and-roll pure gold*; prompt verie (KG-PA)
 870 **WKZN ME GORHAM** - 12/10 1520 weak under WKAR along with WHCU w/MoYL-type mx and one ID heard (JF-ON)
WKZN ME GORHAM - 12/16 1549-1600 fairly strong in WHCU's null w/BBD mx and clustered ads, clear ID (KG-PA)
 1020 **WKZE CT SHARON** - 12/20 1559 ID: *AM Stereo 1020 WKZE* with KDKA nulled (PC-VA)
 1060 **CJRP QC QUEBEC CITY** - 12/16 1550 FF ROK, *Weekend Rock and Roll*, more ROK (TF-CT)
 1120 **KLIM CO LIMON** - 12/22 0810 good with *The best in old-time rock & roll, KLIM, downtown Limon*, are they no longer C&W or D1? (SA-MB)
 1150 **KFRR CO ENGLEWOOD** - 12/15 0835 poor with man in SS briefly under CKX; CO #63 (SA-MB)
 1160 **WSKW ME SKOWHEGAN** - 12/16 1540 AC standards, *AM 1160, WSKW*, local strength; if you need Maine, try this one! (TF-CT)
 1210 **WDGR GA DAHONELGA** - 12/26 0844 fair with *...on the Georgia Network* (DS-TN)
 1260 **WBUD NJ TRENTON** - 12/14 1558 weak in jumble w/SID followed by a traffic report (JF-ON)
 1320 **WILS MI LANSING** - 12/24 1535 UC PSAs; fair with some WTUX splatter (DLH-IN)
 1420 **WLNA NY PEEKSKILL** - 12/19 1534 fair at times w/CKSL splatter w/wx report for lower Hudson Valley and contest promo with several IDs (JF-ON)
 1480 **WKND CT WINDSOR** - 12/20 1556 all alone on frequency with *Power 1480* IDs, UC mx (JF-ON)
 1540 **WRBN VA RICHMOND** - 12/17 0837 ID: *Richmond's Station for Business News* (PC-VA)

1570 **WFEL MD TOWSON** - 12/17 0825 with *Truth or Transform* REL pgm (PC-VA)

1600 TO 2400 HOURS ELT

540 **WRIC VA RICHLANDS** - 12/26 1908 poor with AC/OLD, *AM 54 WRIC Richlands* ID (DS-TN) [Hey, Barry! You no writel- Ed.]
CBK SK REGINA - 12/11 2304 fair with CBC Newstip, female w/local wx; *This is CBC 540 Saskatchewan, Mostly Music* at 2305; CBFE QRM (HF-MI)
 550 **KUSA MO ST. LOUIS** - 12/11 2306 fair with *55 KUSA*; C&W mx; **WKRC OH CINCINNATI** - 12/25 1720 *Rock Around The Clock* with *Tony Bender* (FV-MI)
WSAU WI WAUSAU - 12/21 1700 good over/under WGR w/NOS mx, ID: *Playing your favorite music, WSAU, Wausau, ABC Nx*; a much wanted one (JF-ON)
 560 **WJLS WV BECKLEY** - 12/26 1912 poor under WYOR with 252-5656 phone # for stn, *56 WJLS* call ID, REL programming (DS-TN)
 570 **WNAX SD YANKTON** - 12/11 2316 poor with IA-NE-ND-SD-MN wx; over/under **WKBN** (HF-MI)
 580 **CHLC QC BAIE-COMEAU** - 12/20 2245 wx in FF *La meteo pour la COTE-NORD* (weather for North Shore St. Lawrence River) (DE-QC)
 600 **WMT IA CEDAR RAPIDS** - 12/22 2243 poor with *...right here on 600 WMT*; another Madison pest I thought I was rid of! (DS-TN)
 610 **KDAL MN DULUTH** - 12/21 1707 strong at times with CKTB, ending CBS Nx - cancellations due to storm; another long-sought-after stn and only my 6th logging on - 610 in 22 years of DXing (JF-ON)
 620 **WTMJ WI MILWAUKEE** - 12/22 1820 fair over WRJZ with *AM 620 WTMJ...5 degrees and bitterly cold*, guess that's why I moved down here! (DS-TN)
 640 **WOI IA AMES** - 12/28 1838 fair+ with *Marketplace* NPR business/financial pgm to *Fresh Air* mx pgm at 1900; WOI ID/wx at 1859 (HF-MI)
CHOG ON TORONTO - 12/16 1940 ID *640 The Hogg*, poor; 1st since frequency change when it was loud and clear and regular (DE-QC)
 650 **WKKQ MN NASHWAUK** - 12/22 1653 very good+ with *Vikings* FB; *You're listening to Minnesota Vikings football, WKKQ Nashwauk and all the Great North*; ad for *Stanley's Marine* in Hibbing & *Milton Sports Center* in Chisolm; dropped out of sight at 1715--power cut? (HF-MI)
 660 **WCRR VA RURAL RETREAT** - 12/11 1708 just got ID and part of C&W song before it faded (JF-ON)
 680 **WNZK MI WESTLAND** - 11/29 1900 obliterating CFTR with foreign language pgm (GG I think), ID in EE; new nite facilities of WNZK-690 (JF-ON)
WNZK MI WESTLAND - 12/14 1747 good with German programming (GG) to 1800, then Italian programming; ad for *Germania Haus* in GG & EE; ad for *F&M Discount House*; they carry a lot of Arabic programming and now are splitting time between 680 & 690 (HF-MI)
WNZK MI WESTLAND - 12/26 1650 WPTF with call-in pgm quickly taken over by **WPTF NC RALEIGH** - \ WCAW with C&W mx to NBC Nx at 1700; at 1701, WNZK **WCAW WV CHARLESTON** - \ switched from 690 to 680 dominating (HF-MI)
 690 **WZAP VA BRISTOL** - 12/26 1702 fair with *USA Radio Network News*; wx at 1705; *And now, more gospel music Southern-style on radio 69 WZAP* (HF-MI)
CBU BC VANCOUVER - 12/21 2000 poor with CBC National Nx, in CJAB null & splat (SA-MB)
 710 **WEXC KY WILLIAMSBURG** - 12/24 1715 good with C&W mx, sign-off (DLH-IN)
 730 **WJYM OH BOWLING GREEN** - 12/22 1825 poor in mess w/*Your holiday ?? station, WJYM* (DS-TN)
WPAL SC CHARLESTON - 12/22 1945 UC, poor w/Mexican; *73 WPAL* call ID (DS-TN)
 740 **WLWI AL MONTGOMERY** - 12/15 2056 xint w/NOS, *AM 74 WLWI, the station that plays the songs you love to sing along with*; loud for 170 watts! (DS-TN)
 770 **WVNN AL ATHENS** - 12/10 1726 good with business news, headlines and ID; ex: **WJMW** (JF-ON)
KPBC TX GARLAND - 12/1 1813 very weak under WABC and unID w/preacher; made out a weak ID on tape replay (JF-ON)
 780 **WCKB NC DUNN** - 12/17 1646 with *Right now it is currently* [that's doublespeak if I ever heard it, hi - Ed.] *69 degrees here at WCKB...the weather has been brought to you by CB High Salvage Store*; logged right after WABS power drop at LSS (PC-VA)
 790 **CIGM ON SUDBURY** - 12/18 1735 nx and wx *8C or 18F in Sudbury*; ad for *Telemedia Children's Trust Fund*; good against nulled CJAD (DE-QC)
 800 **WMGY AL MONTGOMERY** - 12/15 2053 good with ad for *Alabama Home Furnishings* @ 209 Madison Ave in Montgomery; *?? Basketball on WMGY* (DS-TN)

WSHO LA NEW ORLEANS - 12/26 1840 ID in a mess; sounded like a [GY] frequency; #15 on 800 (MH-NE2)

WSHO LA NEW ORLEANS - 12/27 1828 fair with call ID, ad for Gibson's Roofers in several N.O.-area locations (DS-TN)

810 KCMO MO KANSAS CITY - 12/23 1800 over/under WGY with KCMO Forecast (DS-TN)

WGY NY SCHENECTADY - 12/26 1725 fair+ with CBS N_x, Osgood File, Radio 810 WGY & WGY News with Peter T.; power cut announcement at 1715; WVOK/CBF QRM (HF-MI)

CJVA NB CARAQUET - 12/29 1650 FF political discussion pgm, festooned with references to Quebec, Washington and Kuwait; nx at 1700; lost to WGY by 1712 (TF-CT)

820 WOSU OH COLUMBUS - 12/23 1801 ...on News 820 WOSU Columbus ID; promo for Friends of WOSU; list of underwriters in Williamsport, Circleville and Columbus (DS-TN)

830 WWMO NC EDEN - 12/10 1659 only heard ID in mess (JF-ON)

WWMO NC EDEN - 12/26 1657 ad for Morgan Memorial Hospital Operating Room (Honest!), followed by ad for a work temporary service, ID You're listening to WWMO, Eden, North Carolina followed by five blasts of a train whistle, then abruptly lost (night pattern or freight train ran through building???) (TF-CT)

CFTR ON BROCKVILLE - 12/16 1638-1658 fifteen minutes of OLD, an ad for Revenue Canada (here we call these folks "IRS"), ad for Curran Jewelry (TF-CT)

CFJR ON BROCKVILLE - 12/19 1600 singing ID: It's on the Great Seaway...All Aboard the Seaway...CFJR (PC-VA)

840 KWPM NE WEST POINT - 12/28 1728 poor with extensive wx, MOR pop mx, ad for West Point Co-op Farm Equipment; sign-off at 1859 mentioning 107.9; poor (HF-MI)

860 CJBC ON TORONTO - 12/18 1739 FF nx, good over CKVL splash (DE-QC)

870 WWL LA NEW ORLEANS - 12/25 1945 Christmas mx - ID then ABC N_x (FV-MI)

880 KGHT AR SHERIDAN - 12/1 1721 strong with ID, C&W mx (JF-ON)

WRFD OH COLUMBUS-WORTHINGTON - 12/19 1624 voice ID, then Accu-Weather, followed by singing ID (PC-VA)

900 WFRO OH FREMONT - 12/27 2300 ID - 11 O'Clock news, fair w/many others (MH-NE2)

CHML ON HAMILTON - 12/18 1745 with Roger Miller and King of the Road; clear & strong (DE-QC)

920 WJRD AL RUSSELLVILLE - 12/22 1835 poor in QRM with North Alabama wx, WJRD official weather station (DS-TN)

WBAA IN WEST LAFAYETTE - 12/15 1736 poor with NPR interview/feature pgm; ...set your dial on your local NPR station...on WBAA 920 West Lafayette, Indiana (HF-MI)

WTCW KY WHITESBURG - 12/16 1757 fair with C&W, 104FM and WTCW AM ID (FM is 103.9) (DS-TN)

WTTM NJ TRENTON - 12/11 2200-2230 nx, WTTM, C&W & VAR; under unID with Talknet (DT-ON)

CKCY ON SAULT STE. MARIE - 12/15 2047 fair with several 92 CKCY call IDs, promo for Phantom of the Opera trip to Toronto trip giveaway (DS-TN)

CKCY ON SAULT STE. MARIE - 12/18 1748 w/ads for Ziebart, Station Mall; poor in crowd; no move to 540 yet (DE-QC)

CFLS QC LEVIS - 12/11 2022 C&W or folk mx in FF, poor under CKCY and WTTM and Talknet unID (DT-ON)

930 WBEN NY BUFFALO - 12/26 1730 poor with NY news & News 930 WBEN (HF-MI)

WZNN NH ROCHESTER - 12/17 2308 poor with CNN N_x; ads for Ibox? Computers in Rochester and Holloway Mercedes-Benz in Exeter; You're listening to All-News 930, where the news never stops & You're never far from the news you want...All-News 930...; NH #2 (HF-MI)

WLLL VA LYNCHBURG - 12/19 1648 heard in jumble in WFMD null after WFMD's changeover at LSS (PC-VA)

940 WMIX IL MT. VERNON - 12/26 1856 AM 94 WMIX call ID (DS-TN)

950 WROL MA BOSTON - 12/22 1855-1917 popular Christmas tunes, ads, wx; atop channel much of time; pretty good report! (HF-MD2)

960 WLWV MD SALISBURY - 12/19 2258-2304 OLD BBD number, nx, WLWV, Salisbury, QRM from WFIR with Talknet or Larry King (could not tell who was who) and unID with OLD (maybe WLWV?, but not listed as LK carriers) (DT-ON)

WHAK MI ROGERS CITY - 12/23 1706 sign-off; ID as AM 96 WHAK (MH-NE2)

KZIM MO CAPE GIRARDEAU - 12/22 1733-1738 on top w/Talknet, News Radio 960, KZIM ID, and wx advisory (KG-PA)

WRNS NC KINSTON - 12/26 1645-1706 over WFER w/C&W mx, ads, wx and contest anncts, FM 95.1 IDs; lost at 1706 LSS power cut (KG-PA)

WTCH WI SHAWANO - 12/23 1708 ID - local and nat'l nx - Wisconsin road conditions; strong in KMA's null (MH-NE2)

970 WYNZ ME PORTLAND - 12/16 1945 fair w/wx - POP version of Santa Claus is Coming to Town (DE-QC)

1000 WXWY AL ROBERTSDALE - 12/2 1745 fair in WLUP null w/prayer; followed by quick sign-off w/instrumental SSB (JF-ON)

WXTN MS LEXINGTON - 12/16 1754 good with black GOS, promo for Central Mississippi's best gospel show, WXTN Gospel Flight, sign-off (DS-TN)

1040 CFZZ QC MONTREAL - 12/17 2203 assume this, very good atop with WHO looped with Canadian nx in FF; about even with WHO on 1w (RF-OH)

1050 CFYN ON SAULT STE. MARIE - 12/27 1722 poor with Classic Hits, AM 1050 Sault Ste. Marie, OLD; mixing with CHUM, also with OLD (HF-MI)

CHUM ON TORONTO - 12/15 2044 fair with OLD, All Oldies 1050 Chum call ID (DS-TN)

CHUM ON TORONTO - 12/16 1954 good with Little Darlin' by the Diamonds; DJ Andy Kay; no sign of WEVD, which usually dominates (DE-QC)

1060 WCFB MS TUPELO - 12/26 1847 Tupelo wx, UC mx; over/under KYW (DS-TN)

1070 WTSO WI MADISON - 12/15 2042 briefly good over CHOK with C&W, AM 1070 WTSO call ID, promo for Lindy Infante (Packers coach) Show; this was a serious pest in Madison, I was hoping to get rid of them down here! (DS-TN)

CHOK ON SARNIA - 12/15 2042 fair with SID - Toronto vs St. Louis HKY pregame; over/under WTSO (DS-TN)

CHOK ON SARNIA - 12/18 1753 with Entertainment Guide and ad for 402 Motor Inn's New Year's Eve Bash; also currency exchange rates; fair (DE-QC)

1100 KKLL MO WEBB CITY - 12/22 1754-1800 pgm of GOS songs in partial WWWE null; ID lost in QRM (KG-PA)

1110 CKTY ON SARNIA - 12/16 2002 ID by woman - song by Lacey J. Dalton; poor, under always dominant WBT (DE-QC)

1120 KMOX MO ST. LOUIS - 12/16 2005 fair with Blues vs Sabras HKY; 1120 KMOX St. Louis, your sports voice for Blues hockey (DE-QC)

1130 WSJP KY MURRAY - 12/22 1910 good with satellite C&W, 1130SIP slogan (DS-TN)

WDGY MN MINNEAPOLIS - 12/15 2040 You're listening to Timberwolves basketball, PSA with area code 612 phone #; very rare in Madison; this should be impossible down here! (DS-TN) [Yeah, especially with their tight nighttime DA...maybe you got 'em polar-polar, hi -Ed.]

1140 WVLE IL PEKIN - 12/15 1639-1700 poor, cut up by WRVA/KSOO w/Radio Lighthouse pgm, heavy metal; Christian rock mx; request line #346-2134; ex:WSIV (JF-ON)

KLUC NV NORTH LAS VEGAS - 12/25 1918 ID: Your number one hit station, KLUC, some WRVA QRM; NV #2 (MH-NE2)

CJTR QC TROIS-RIVIERES - 12/20 1608 FF DJ but EE ROK and Christmas mx; WRVA null'd (PC-VA)

1150 WJBO LA BATON ROUGE - 12/26 2245 ad for Riverwest Medical Center in Plaquemine during FB game (DS-TN)

WYNE WI KIMBERLY - 12/15 1703 fair with Your ?? wx station, WYNE - C&W mx, in CKX null; WI #72 (SA-MB)

CKOC ON HAMILTON - 12/17 2343 fair with 1150 CKOC SID; ad for Maple Lodge Farm; woman & man with chit-chat & comedy (HF-MI)

1190 WBDY VA BLUEFIELD - 12/23 1700 ID, PSA for Virginia Public Library (DS-TN)

1200 WOPA IL CHICAGO - 12/5 1630 SS pgm w/excited announcer yelling Exitos several times (JF-ON) [I have yet to hear an "unexcited" SS anncr, hi -Ed.]

WBYZ PA NEW CASTLE - 12/26 1650 good - xmt with OLD, ID and ads (DLH-INx)

1210 KQTL AZ SAHUARITA - 12/26 2208 fair with WOGL and KOKK with SS ID; new (MH-NE2)

KUBR TX SAN JUAN - 12/23 2249 ID during Focus on the Family ad; TX #85 (MH-NE2)

1220 WKNR OH CLEVELAND - 12/25 2040 ad for Lloyds Marathon, PSAs for 9-Line and RIE, sports promo (No WERT <grin>) - Hey, Little Cobra (FV-MI)

1230 WBZA NY GLENS FALLS - 12/1 2322-0030 Larry King Show; 0028 -WBZA-; poor under unID with light ROK, not enough for a report (DT-ON)

1240 WATT MI CADILLAC - 12/21 1823-1955 ad for firm in Alpena, Giant Food Store, sports talk show, -WATT-; poor (DT-ON)

1250 CHWO ON OAKVILLE - 12/18 1758 BBD mx & ad for Wood's Restaurant - nx; difficult under CBOF (DE-QC)

CHWO ON OAKVILLE - 12/26 2341 Your hit parade station is 1250 CHWO, unforgettable music (DS-TN)

1260 **WWDC** DC WASHINGTON - 12/12 2249-2333 MoYL *Moonlight Cocktail*, --WWDC--; *Lullaby of Broadway, Mr. Sandman*; under/over WRDZ talk show (DT-ON)

WIBV IL BELLEVILLE - 12/22 1855 fair with ads for St. Claire Cnty Transit District, Connecting Point computer store in Belleville (DS-TN)

WNDE IN INDIANAPOLIS - 12/22 1855 fair with WIBV null'd; HH Greg's Department Store ad and call ID in FB game (DS-TN)

WRDZ OH CLEVELAND - 12/25 2029 ROK mx and ID: *There's power in our music* (SFX) WRDZ (FV-MI)

WXCE WI AMERY - 12/19 1625 fair at times over/under WRDZ w/C&W mx, ID (JF-ON)

1270 **WCMR** IN ELKHART - 12/15 2029 fair over/under unID talk stn (probably WXYT) with C&W, 1270 Country slogans, ...on 1270 Country WCMR call ID (DS-TN)

WORX IN MADISON - 12/24 1600 ID caught as station popped thru din - unID network news; with WCMR (DLH-IN)

1300 **KGLO** IA MASON CITY - 12/14 1632 good over WERE w/HS BKB scores, mentioning Mason City, Rockwell and Clear Lake (JF-ON)

1310 **WTUX** IN INDIANAPOLIS - 12/22 1700-1710 in the clear w/CBS Nx, wx, ads, and anct of *The best music in town* - a Christmas song (KG-PA)

WDOC KY PRESTONBURG - 12/17 1850-1905 ABC Nx, --Valley--; WDOC; not enough to report...too mixed up to properly ID station (DT-ON)

NEWSTALK 1210/WCAU-AM

WSSJ NJ CAMDEN - 12/8 1816-1840 usually atop channel with popular mx & frequent IDs (HH-MDI)

WDPN OH ALLIANCE - 12/17 1905 OLD, *My Heart Belongs To You*, 1800 1310, WDPN; ABC Nx; poor with QRM from unID (DT-ON)

1320 **KOZY** MN GRAND RAPIDS - 12/19 1600 just ID, way under WDMJ which was strangely atop frequency (JF-ON)

WJAS PA PITTSBURGH - 12/15 2016 poor in mush with BBD, 1320 WJAS call ID (DS-TN)

CJMR ON MISSISSAUGA - 12/16 2022 string of ethnic ads in Indian dialect; *Phone 673-9538 ...Furniture Store, moving service, truck driving school*, phone # and business names in heavy-accented EE; good signal (DE-QC)

1330 **WASA** MD HAVRE DE GRACE - 12/14 1628 call surfaced over jumble (JF-ON)

1350 **WINY** CT PUTNAM - 12/14 1615 weak with ad for restaurant in Webster, MA and a business in Danielson (JF-ON)

WXCL IL PEORIA - 12/26 2110 good - xln't with C&W mx; over WIOU and unID Talknetter (DLH-IN)

KTXJ TX JASPER - 12/15 2008 fair with satellite MOR, 1350 KTXJ call ID; too darned loud for 37 watts! (DS-TN)

CKAR ON OSHAWA - 12/16 2025 Windsor Spitfires vs Oshawa Generals HKY; ad for Whitby Audio & Sony; good signal (DE-QC)

1360 **WSAI** OH CINCINNATI - 12/16 2030 ID and ad for Santa's Land; poor in crowd (DE-QC)

1370 **WGCL** IN BLOOMINGTON - 12/12 1717-1732 over all w/OLD, ads, radar wx forecast and frequent *Cool 1370* IDs (KG-PA)

WKJF MI CADILLAC - 12/22 2302 ID: *Northern Michigan's light rock; Solid Gold Saturday Night* with Christmas mx; 1 FM 99.5; 1370 #20 (MH-NE2)

WSPD OH TOLEDO - 12/15 2005 poor in mess with WSPD call mentions, wx forecast (DS-TN)

1380 **WFNW** CT NAUGATUCK - 12/23 2133-2208 PP mx, EE ID at 2208: *You are listening to WFNW, Naugatuck, Connecticut*, fair, no QRM (DT-ON)

KCIM IA CARROLL - 12/22 2356 fair with OLD or POP mx, ads, & ID (DLH-IN)

WCQL NH PORTSMOUTH - 12/28 1658-1704 on top with BBD mx, legal ID, wx and locally-produced nx (KG-PA)

WTOB NC WINSTON-SALEM - 12/13 2155-2307 college BKB, post-game show, NC ment several times; 2300 *This is WTOB, North Carolina Network*; nx; poor with QRM from unID and splash from CHOO (DT-ON)

WYSH TN CLINTON - 12/29 1740-1800 on top with *Nashville Record Review*, local ads & wx (KG-PA)

1390 **WTMS** ME PRESQUE ISLE - 12/16 1644 alone on frequency w/ad for store in Caribou followed by wishes for a Merry Christmas from WTMS; AC mx (JF-ON)

WHOT OH YOUNGSTOWN - 12/27 2000 poor - fair with NOS and ID (DLH-IN)

WCSE SC CHARLESTON - 12/22 1850 fair with promo, ad for Rainbow Market on *Charleston's most exciting ?? & ...on 97 FM WXTC* call ID for FM, lite rock 1 WXTC-FM (DS-TN)

1390 **WRSC** PA STATE COLLEGE - 12/16 1650-1715 Philadelphia Eagles FB, IDs, ad for Robert M. Wise Music Centers in Williamsport and some other locations; mixed with WFBL/WMZQ/others (TF-CT)

1420 **WPLY** WI PLYMOUTH - 12/23 1808 poor with local nx story about a man found dead on edge of town; under CJVR for WI #73 (SA-MB)

1430 **WXPX** IN INDIANAPOLIS - 12/16 1730-1800 OLD mx and *The Fox* IDs, 1 FM stn; ex:WXTZ (JF-ON)

WRTH MO ST. LOUIS - 12/6 1743 fair at times over/under CJCL with OLD mx and ID as *The New AM 1430*; ex:WIL; confirmed by call to sin (JF-ON)

1440 **WFTQ** MA WORCESTER - 12/14 1645 briefly atop with remote from a shopping mall; ex:WAAB (JF-ON)

WRR0 OH WARREN - 12/26 2119 with ??? *Basketball on 1440, WRR0 Warren-Youngstown* (DLH-IN)

WNFL WI GREEN BAY - 12/22 1724 poor with Univ. of Wisconsin BKB and Badger Basketball Radio Network (HF-MI)

1460 **WWWG** NY ROCHESTER - 12/29 2000 *3WG, the spirit of Rochester* - (seriously) *The Pat Boone Show* (DLH-IN)

WNBR NC FUQUAY-VERINA - 12/14 2331-0011 sports news, NBA scores, mention of Bowling Green (DT-ON)

CKRB QC ST. GEORGES DE BEAUCE - 12/14 2339-Midnight light ROK, nx at Midnight in FF; poor under WNBR; disappeared after Midnight (DT-ON)

1470 **WCFJ** IL CHICAGO HEIGHTS - 12/6 1705 poor with church news pgm; ex:WMP (JF-ON)

WOHO OH TOLEDO - 12/15 1949 fair with OLD, PSA for Catholic Charities in downtown Toledo; WYOL off (DS-TN)

CHOW ON WELLAND - 12/16 2037 DJ Brian Selman? Coming up with Ian-Tyson and Tanya Tucker (DE-QC)

1480 **WTHI** IN TERRE HAUTE - 12/15 2003 fair with ...on *High 99 WTHI, a better mix of music*; I think they went to C&W but hard to tell with several stas fading in & out (DS-TN)

WJHB NC FAIR BLUFF - 12/14 1659 alone with sign-off, mentioning only frequency and location; off at 1700 (KG-PA)

1490 **WDLC** NY PORT JERVIS - 12/16 1916-1920 mx 'til 1929, requests - call WDLC or 96.7 WTSX; poor with QRM from "several" others (DT-ON)

1500 **WTOP** DC WASHINGTON - 12/25 2020 with sports report, ad for Chevrolet, *WTOP 3-Day Forecast* (30° in Washington) (FV-MI)

1510 **WAYT** IN WABASH - 12/5 1713 poor w/35 degrees at WAYT - C&W mx (JF-ON)

WAHT PA ANNVILLE-CLEONA - 12/19 1637 several IDs, nx, wx for Hershey, Lancaster, Lebanon, plus traffic reports; extremely good signal, no sign of WKKU or CJRS; NOTE - time was good 30 minutes past LSS...still a daytimer? (DE-QC)

KMSD SD MILBANK - 12/5 1735 poor under WLAC with ad for ??? in Milbank, KMSD Weather (JF-ON)

KDVE TX NEDERLAND - 12/25 1815 sign-off; very poor, listened to the tape 5 times to get ID (MH-NE2)

1520 **WMLM** MI ST. LOUIS - 12/17 2232 poor with POP C&W mx; satellite wx forecast for nktv-Michigan...*here at the Big M*; ad for Larry's Toy-Variety Store *on the mall in Ithaca*; sports with Jerry; *You're tuned to the Big M WMLM...Alma, Ithaca, St. Louis*; A3C Nx at 2257 to local nx/wx at 2259; got QSL (HF-MI)

1530 **KKCM** MN SHAKOPEE - 12/5 1729 weak over/under WCKY with sign-off mentioning 8600 watts, no SS; ex:KSMM (JF-ON)

1550 **WBSC** SC BENNETTSVILLE - 12/26 2306 fair with satellite OLD, *Magic AM 1550 Bennettsville* non-ID (DS-TN)

1570 **WIFF** IN AUBURN - 12/17 1752 poor in CHLO null with promo for NBA BKB on *Sportsradio 1570, WIFF* (JF-ON)

WOBS IN NEW ALBANY - 12/22 1922 ID - ad for Christian Book Stores in Louisville and New Albany (MH-NE2)

WOBS IN NEW ALBANY - 12/26 1718-1735 strong over WYTI w/GGS songs and local ads (KG-PA)

1580 **WTCL** FL CHATTAHOOCHEE - 12/16 1739 poor with UC, many *All new 1580 WTCL* call IDs (DS-TN)

WHHM TN HENDERSON - 12/26 1740-1744 in the clear w/promo for HS BKB broadcasts and a C&W song (KG-PA)

1590 **WONX** IL EVANSTON - 12/21 2157 very good, way atop with SS; 2159 *R. Sensacion* ID, the EE ID *WONX Evanston-Chicago*, then more SS; 1st time I've ever hrd anyone atop of semi-local WAKR; new (RF-GH)

WAKR OH AKRON - 12/20 2256 dominant at times; *WeatherScope* (PC-VA)

- 1600 KATZ MO ST. LOUIS - 12/16 1736 fair with promo for AM 1600 KATZ New Year's Party (DS-TN)
 WXMY VA SALTVILLE - 12/10 1700-1715 strong in WHOL's null w/USA Radio Network Nx, ads, wx, C&W mx and full-data sign-off; IDs as AM 1600 is My Country, WXMY, Saltville, Chilhowie (KG-PA)
 WCWC WI RIPON - 12/29 1917 good with Sports Radio 16 IDs; announced that they had to leave the air because of technical troubles, saying "confidently", *If they return...* (DLH-IN)

REPORTERS

- PC-VA PERRY CRABILL, W3HQX/Winchester, VA/R-5000, 65' Inverted "L", 2' Homebrew Loop, Realistic CTR-75 Cassette Recorder
 FV-MI FREDERICK VOBBE/vacationing in Lambertville, MI/ICF-2010 w/SuperLoop WML-900P
 SA-MB SHAWN AXELROD/Winnipeg, MB/R-70, Superadio, 140' LW, 100' LW, 3' Loop
 REH-ON CHARLES REH/Leamington, ON/R-390A + Sanserino Loop + TR-3000 open reel tape recorder
 RK-IL ROBERT KRAMER/Chicago, IL/R71A, R-1000, HQ-129X + 2 RW Loops, Kowalski Loop + Kantronics Signal Enforcer peak/notch filter
 JF-ON JEFF FALCONER/Clinton, ON/R-9000 + SM-2 loop or 250' LW
 HH-MDx HANK HOLBROOK/Dunkirk, MD/MD1 = SP-600 w/Colegrove Loop; MD2 = SP-600 w/50' long wire SW; MD3 = SP-600 w/50' long wire SW [looks like 2 = 3 to me -Ed.]
 DT-ON DON TRELFOUR/Scarborough, ON/DX-440 + wire
 HF-MI HAROLD FRODGE/Midland, MI/R71A + Arcomm AP-4 antenna tuner + 185' wire
 DLH-IN DAVE HASCALL/Fortville, IN/Superadio, DX-400 and '90 Delco caradio(x)
 DE-QC DAVE EVANS/Brossard, QC//
 KG-PA KERMIT GEARY/Walnutport, PA/HQ-180, R389, HRO + LWs, SM2
 RW-IN ROGER WINSOR/Hobart, IN//
 RF-OH RICHARD FRCHO/Willoughby, OH/R7A, NRD-515, LA-36 loop, lw
 DS-TN DOUG SMITH/Nashville, TN//
 TF-CT TONY FITZHERBERT/Fairfield, CT/Superadio
 MH-NE1 MIKE HAWK/Omaha, NE/R-1000 + 125' lw
 MH-NE2 MIKE HAWK/Omaha, NE/R-1000, CT-3000 tape deck + 2' loop



ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDxD-E

||: parallel with or to - : to or into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band
 BRN:Business Radio Net C&W:country & western CHR:contemporary hit radio CID:code ID ContChr:contemporary
 Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net jx:jingle LSR:local sunrise
 LSS:local sunset mx:music nx:news NPR:National Public Radio OC:open carrier POL:political PSRA:pre-sunrise authority
 PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock
 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip
 TC:time check TT:test tones UC:urban contemporary UPI:United Press International wx:weather

TB. Bill

IN THE BEGINNING

BY JOHN D. BOWKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED; "SH" MEANS SPECIFIED HOURS; "T" INDICATES TRANSMITTER LOCATION; "D" MEANS DAYTIME OPERATION ONLY; "U" MEANS UNLIMITED TIME.

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation
860, clear----	WABC-	New York, N.Y.-----	50 kw----	U.
	WBOQ	T—Wayne, N.J.		
	WHB	Kansas City, Mo.-----	500 w --	D.
		T—North Kansas City.		
870, clear----	WENR	Chicago, Ill.-----	50 kw----	S—WLS.
		T—Downers Grove.		
	WLS	Chicago, Ill.-----	50 kw----	S—WENR.
		T—Downers Grove.		

Domestic DX Digest - West

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

A short one this time Must be the post-holiday blues!

DX TESTS!

- 1020 KCKN NM Roswell
 12/17 0234-0240 Test anncts, TT, C&W Christmas Mx, Good w/KYXE. (NH-WA)
 1330 KMBI WA Spokane
 12/17 0302 Code ID's, Nutcracker Suite Mx & TEST anncts. Good thru nulled KUPL. (NH-WA)
 1590 KTIIL OR Tillamook
 12/16 0300-0330 Hot heard. A nightly regular, should have made it easily on day power (NH-WA)

SPECIAL!

- 860 KCMR UT Salt Lake City
 12/19 1858 Promo to 1900 ID "The All News Station, KCMR, Salt Lake City-Ogden-Provo CNN Headlines News" Then CNN Nx. Excellent (ex-KLZX) (NH-WA)
 990 KTUN CA Santa Barbara
 12/22 2315 Noted on day power & pattern, Call to station said they couldn't power down to night power & pattern till sunset on 12/23! (Strange f-ed) (MR-CA)

Midnight to MIDDAY!

- 830 KIKI HI Honolulu
 12/22 0408-0420 Fair w/OLD u/WCCO; Almost a nightly regular @ 5000 miles! (MD-CA)

Midday to Midnight!

- 790 CFCW AB Camrose
 12/19 1839 Snow closures/postponements, Wx, ads & promos. C&W Mx. Excellent: o/KGMI/KJRB. (NH-WA)
 1060 KKDS UT South Salt Lake City
 12/27 1900 ID by Young Girl (about 8 years old) "Kids Radio, KKDS" briefly thru KPAY FTH (NH-WA)
 1230 KDAC CA Ft. Bragg
 12/20 1959 PSA to ID "This is Mendocino County's first Radio Station, AM 12-30 KDAC Ft. Bragg, California" Good o/mess. Last hrd 5-10 years ago. (NFI-WA)

Contributors!

- (MD-CA) Marc DeLorenzo Marysville, CA GE World Monitor w/SM-1
 (MR-CA) Mike Riordan Goleta, CA RF-2200
 (NH-WA) Nancy Hardy Aberdeen, WA FRG-7, Radio West Loop

KVSV
 P. O. Box 7
 Beloit, Kansas 67420

Wayne

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International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

You may have noticed that I like to run the time and date at the beginning of each logging, rather than buried in the text. Please try to report using this format. Thanks! It makes the typing go more quickly, and I think it makes for easier reference.

All times UTC. Station News items are from the publications noted. The abbreviations indicate the original sources, the final one identifying the publication where I got it from.

We welcome Chris Johnson as a new reporter this week!

Jim

PAN-AMERICAN

- 580 MEXICO XEFI, Chihuahua 1245 12/31. Ranchera mx w/many R. Mexicana IDs. Channel was all Mexico today. [WH-CO]
- 580 MEXICO XEMU, Piedras Negras 1250 12/31. "La Rancherita" slogans and many mentions of Piedras Negras. Ranchera type mx, but less rowdy than XEFI. [WH-CO]
- 601 unID (see Station News below)
- 640 CUBA R. Reloj 0600 1/6. Heard R. Progreso programming earlier, but following NA at 0600, suprised to hear R. Reloj. R. Reloj seems to have become late-night filler. Last I knew LV de Cuba programs were used late at night. Also noted same on 890 kHz. [JR]
- 680 MEXICO XELG, Leon 1300 12/31. "La Grande" slogans and mentions of Leon and "L-G"; first time here well over KWKA/KNBR. [WH-CO]
- 700 JAMAICA Montego Bay 11/10 0815. Poor to good w/WLW nullid; announcer w/TCS, greetings to listeners and lots of reggae mx. Also noted lots of echoes and talk during songs. [CJ-TN]
- 780 VENEZUELA R. Coro 2350 12/31. Poor u/WBBM w/mx and IDs. Seems to have the same pattern of music and slogans whenever I've heard them. [JR-NY]
- 780 MEXICO XESFV, San Fernando 0400-0505 12/30. Blasting in through WBBM, YVDD and unID HJ (Valle?) w/ranchera mx & SS male anncr. No specific slogan for stn, but numerous mentions of "Siete Ochenta" (7-80), then ID @ 0500
- "...XESFV...en 780 kilohertz de la banda amplitud modulada... once mil vatios de potencia... radiata omnidireccional... (studio address and phone #s given)...en San Fernando, Tamaulipas." No listing in WRTH. Tnx Chris Vito for tip. [RS-FL] (Russell, others have reported this as XESFI, which would be the abbreviation of city/state - Jim)
- 880 CUBA R. Reloj (see 640 item)
- 980 CUBA CMND, Bayamo 0625+ 12/31. Noted very weak thru mostly phased out super local WJNN w/typical pips and top of the minute IDs w/DW "RR." This still likely at 250 watts. Other CMs off @ 0500. [RS-FL]
- 1240 HAITI R. Antilles Internationales 2245 12/26. Drifted up strong through CMDL w/program of light pops. Laid back announcer in Creole w/ID and short announcement then right back into mx. No sign of super YV which is supposed to be testing here. [RS] (see below for info about YVWV)
- 1390 MEXICO XERW, Leon 0545-0640 12/20. Tough copy through WR0A, WSCE, unID CM and WFTL splatter w/program of light LA tunes, ranchera and SS Xmas carols. Male announcer e/exuberant "Sonido 13-90 @ 0617 and "Esta trece noventa" @ 0638. Note that WSCE is listed as WSCE in NRC Domestic Log? [RS-FL]
- 1500 MEXICO XEAI, Mexico City 0710 12/24. "R. A-1 Feliz Navidad" w/weak KSTP looped. Then to lively SS mx. [WH-CO]
- 1610 ANGUILLA Caribbean Beacon 12/23 0740. Dr. Gene Scott w/usual out of-left-field talk (He said he's going to kick Saddam Hussein's ----!); blues and oldies between talk. [CJ-TN] (I am personally looking forward to the news of Gene's enlistment - Jim)
- 1685 COLOMBIA MER, MERCADERES 0438-0450 12/1. Fairly good w/beacon ID signals. In the clear. Report sent to AVIANCA in Bogotá to see if they changed non-DSL policy of 70s and 80s. QSLd 100% in 50s and 60s when Sr. E.A. Washington was in charge of communications. [HH-MD] (Hank also sent along a

list of 33 1610 - 1695 catches since 1957 which he will now count as MW, now that the MW band is expanding. Most of the stations he has heard are no longer active on this band - Jim)

VENEZUELA: 700 R. Sur, YVPO, now here ex-1530. (TK/mv-eko) 1240 LV de Venezuela, YVWV (ex=YVZK), is now testing 2000-2800 M-F. Power suspected to be 250-500 kW. (HK/UKVK/mv-eko)

UNIDENTIFIED: Werner Funkenhauser, in DX Ontario (Jan 91), suggests that what several of us have been reporting on 601 kHz sounds like "HIAT." But WRTH shows HIMH here, HIAT on 650. Robert Ross, also in DXO, thought he heard "Radio Yacht" and references to Nicaragua. Could it be Radio Ya (see new Nicaragua List in DXN 58-12)?

Chuck Reh thought he heard R. Chiao or R. Cho, which is close to the same sound as "Ya." 1990 WRTH shows 1000-0600 for R. Ya (under previous name of R. Insurrección). I heard them sign-off at 0557. Chuck says they sign on at 1100 (1200 Sundays). R. Ya looks like a strong contender, I would say. César Objio; do you hear anything to confirm or contradict any of this?

CONTRIBUTORS

- [WH-CO] Wayne Heinen, Aurora CO; R-390A/URR w/4' NRC 1000
- [HH-MD] Hank Holbrook, Dunkirk MD; SP-600, 50' longwire
- [CJ-TN] Chris Johnson, Memphis TN; GE Superadio II w/whip antenna
- [JR-NY] Jim Renfrew, Rochester NY; HQ-150, SM-1
- [RS-FL] Russell Scotka, Margate FL; Collins 651S-1 with 2' Balun Loop, 60' LW and LIL-1 combo

QSL INFORMATION

740 WIAC PO Box 4504, San Juan PR 00905; Luis A. Mejia, Presidente (mv-eko)

STATION NEWS

AUSTRALIA: 3RPH is now on 1179 and 4RPH is on 1276, according to Arthur Cushen. 4RPH heard by Dave Clark on October 14th, so it changed since then. (Arthur Cushen's DX World, reported by David M. Clark in DX Ontario)

COSTA RICA: 930 TIRCR "CRN R." ex-R. Costa Rica // 800. (Hirahara/RNM/Distance)

ESTONIAN SSR: 747 R. Nadezhda 0430-0600, 1030-1200, 1630-1800. Also IDs as "Raadio Lootus" and appears to be pro-Moscow. (BBCMS/RW/DXC1-603 & BBCMS/DSWC1/DXC1-604 & MPD/DXC1-604/all in Distance)

FAEROE ISLANDS: 531 Utvarp Foroya now w/EE wx rpt at 0800 for ships between Iceland and Ireland. (Monitoring Times)

GERMANY: 1017 Berliner Rundfunk with a new tx // 783. (BE/mv-eko) A current list of LW and MW stations active in the former DDR has been printed in Distance. Any NRCer wishing a copy, please send me an SASE and 25 cents (for copying).

INTERNATIONAL WATERS 819 R. Caroline is currently silent. (Now Radio/Communication/Distance) Back on air. (MI) ???

LIBYA: 1503 Zeiten, 10 kw, is new. (EBU/RSkala/DXC1-19/mv-eko)

LITHUANIAN SSR: 864 R. Taribu Lietuva, seems to be the name of this stn, broadcasting in Lith., Russian and Polish. (PDX/DXC1-604/Distance)

MOROCCO: 207 (ex-209) RTM, 800 kw. (EBU/RSkala/DXC1 603/Distance)

SPAIN: A complete list of MW stations, networks, slogans and addresses as printed in mv-eko is available from me for \$1 (copying cost)



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Station Profile

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430

A special feature concerning a unique station

A new 500 watt radio broadcasting station was erected on a bluff, the highest point in Council Bluffs, IA in 1925. This brought radio to the area as well as its twin city, Omaha, NE. This pioneer station was the project of the Mona Motor Oil Products Company, located in a brick factory building on South Sixth Street, Council Bluffs.

A Western Electric 101B transmitter was installed in a two story frame building erected at the transmitter location in Fairmount Park. The antenna system consisted of two 150 foot self-supported steel towers supporting a "T" type antenna, 260 feet in length. A license was issued in June, 1925 by the Radio Bureau, Department of Navigation in the Department of Commerce to the Monarch Manufacturing Company. Monarch requested, and was awarded the call KOIL, for its product. KOIL went on the air on July 25, 1925 on 1080 khz, with a 500 watt signal.

In September 1926, KOIL's licensee name was changed to the Mona Motor Oil Company, and the station received authorization to go to 4000 watts days and a nighttime power of 2000 watts. Some reports claim that during the winter of 1926, KOIL was operating illegally with 5000 watts' power during a period of lax radio regulations. By the spring of 1927, the newly empowered Federal Radio Commission required KOIL to return to 4000 watts. At this time, KOIL carried no advertising, but was a "good will" venture for Mona Oil Products.

KOIL aired the inaugural broadcast of the new Columbia Broadcasting System network on September 18, 1927. That Sunday broadcast marked the beginning of CBS, with which KOIL became affiliated. By 1928, KOIL was using the slogan "The Hilltop Studio", as it was located on a bluff overlooking the Omaha - Council Bluffs metropolitan area. In that year, the FCC allowed the station to move to 940 khz, and to increase power to 5000 watts.

On November 11, 1928, the FRC assigned KOIL to operate on 1260 khz, with a power reduction to 2500 watts days and 1000 watts at night.

In late 1929, the station opened new studios in the elaborate Fontenelle Hotel in downtown Omaha, although the main studios and transmitter remained in Council Bluffs. The FRC required that station to reduce power to 1000 watts at all times, to protect other stations being developed across the country. In 1930, KOIL "The Voice of Mona Motor Oil" began operating on alternated days from its Council Bluffs and Omaha studios, in an effort to identify with both cities. The station, now fully commercial, carrying CBS programming, broadcast 16 hours daily.

In early 1932, KOIL moved its Omaha studio to the Brandeis Department Store, and switched to the NBC Blue Network. In 1933, KOIL was leased from the Mona Motor Oil Company by the KFAB Broadcasting Company, then of Lincoln, NE. In 1935, the FCC granted KOIL a construction permit to raise its day power to 2500 watts, and the station moved its Omaha base of operations to the Omaha National Bank Building, at 17th and Farnham.

Today's
KOIL
1290

On November 12, 1935, KOIL was acquired by the Central States Broadcasting Company, owners of Lincoln stations KFAB and KFOR.

KOIL became licensed to Omaha, moving its entire operations to the bank studios. The transmitter and towers remained in Council Bluffs. In 1937, KOIL added Mutual to its NBC programming. The FCC granted permission for the station to move its transmitter and to increase power to 5000 watts. A 310 foot tower, fed by the station's RCA transmitter was built at Lake Manawa. By 1938, KOIL broadcast from 6:30am to Midnight. And in 1939, KOIL returned to CBS, dropping NBC. KOWH picked up the NBC affiliation.

In late 1940, KOIL received permission to increase nighttime power to 5000 watts directional. A three tower array began operation at the Lake Manawa site. And in 1941, as a result of the NARBA Treaty frequency reallocation, KOIL joined 1300 other North American stations in a shift of dial position, moving to 1290 khz.

In 1944, KOIL's owners were faced with the need to sell two stations, as it owned three area outlets, because of the FCC's Duopoly ruling of the mid 1940's. It was decided to sell KOIL and move the 50,000 watt KFAB from Lincoln to Omaha. In 1945, KOIL became Omaha's ABC affiliate, and CBS moved to KFAB. In 1946, KOIL applied for 880 khz, and permission to build a 50,000 watt directional antenna at Pacific Junction, IA, but the application was denied.

In December, 1953, KOIL was sold for \$165,000 to Central States Broadcasting. And on August 2, 1955, KOIL dropped ABC programming to go to a Top 40 format, a format which put the station at or near the top of the ratings for almost a decade. In 1957, a new Gates transmitter was installed at the Lake Manawa site. And by 1964, the station was on the air 24 hours daily.

In 1964, the FCC granted a construction permit to KOIL to change its transmitting location. In 1965, the station built three towers at its new site on Omaha's west side, at 8901 Indian Hills Drive. The studios remained at 511 South 17th Street, in downtown Omaha. However, in 1968, a new \$1,500,000 building housing studios, offices, and the transmitter, plus the national headquarters of the parent organization were built at the transmitter location. The KOIL studios were on the second floor of the three story building, opened on October 6, 1968. In 1970, the FCC authorized KOIL to operate its transmitter by remote control.

1290
KOIL



OMAHA, NEBRASKA



In 1972, former KOIL GM Don Searle died in Monterey, CA. His family had founded KOIL, and he was instrumental in building the station. Later in his career, he headed the ABC Network's Western Division in Hollywood. At this time, rock competitor KFMX-FM signed on the air. It lasted six months. Several years later, it would have been a success.

Trouble had been brewing with the FCC for a number of years. On January 31, 1975, the FCC refused to renew KOIL's license, alleging "misconduct". On June 2, 1976, the U.S. Supreme Court denied the appeal by KOIL management. KOIL was given 90 days to wind up its affairs, and its sister station, KEFM-FM was given a similar fate. At 12:01am, September 2, 1976, KOIL signed off the air after 51 years of daily operation. Station Manager Steve Shepard was at the microphone at the end...and CBS news covered KOIL's funeral ceremonies. KOIL's demise left Omaha with only three other fulltime stations. On September 8, 1976, KOIL was deleted by the FCC, and the station's pending applications were dismissed.

On December 16, 1976,

KOIL did return to the air under the ownership of Beneficial Broadcasting. The new owners agreed to donate all profits to charity for two years. In 1977, the station climbed to #3 in the Spring Arbitrons.

In 1984, KOIL converted to Motorola Stereo.

On February 5, 1988, KOIL changed its format to all oldies, and later got a 6% share in the ratings. In late 1990, the station, as have many other financially squeezed AM stations, added satellite fed oldies, a format which KOIL offers Omaha listeners today.

The editor wishes to thank NRC member Ernie J. Wesolowski for forwarding an abstract from which this profile was compiled. Also, Ernie's KOIL timeline helped greatly in the preparation of the KOIL profile. Ernie also included the logos which were the trade mark of the station over its years of broadcasting. Carl Mann, former NRC member and KOIL PD, compiled much of the information.

The NRC is growing - and you can help.

More members in the NRC means a larger *DX News* ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of *DX News*. Spread the word - the National Radio Club is on the grow!



Radio Roundup

Pete Kemp (KZ1Z)

P. O. Box 73
Bethel, CT 06801

News of radio personalities, of interest to DX'ers

Greetings all...The New Year is upon us, and with it the promises of good DX for all...A new FCC study shows that the migration of AM stations to the new expanded portion of the band could reduce the interference problems, based on more than one station on each channel moving to the new band once implemented. The FCC noted that its study may not be representative of all cases, but was conducted to show the benefits of such a move. Since the FCC has yet to make its decision on what method it will be using to assign stations in the new part of the broadcast band, this study may provide some insight for FCC-watchers, as one of the methods proposed would give priority to existing stations troubled by interference. Other proposals include a lottery and even one to channelize the new portion of the band for networks...Keep watching this situation as BIG BUCKS are involved...While on the subject of regulations, the World Administrative Radio Conference will be meeting in Madrid, February 3rd through March 5th, 1992. With the recent advancements in radio communications technology a number of issues will be on the table for all users of the radio spectrum. Of special interest to broadcast band DXers will be the possible standardization of Digital Audio Broadcasting (DAB). Our radio monitoring cousins of the SWL variety may look forward for the traditional AM mode to be slowly phased out in favor of single side band transmissions to conserve spectrum space. The simple circuitry required for AM receivers would have to give way to more complex circuits. Third world countries would certainly find themselves at a disadvantage initially during this period...The National Associ-

ation of Broadcasters (NAB) has just released a new report titled "Audio Bandwidth and Distortion for AM Broadcast Receivers"...The FCC has just announced a stepped up enforcement campaign to evaluate and improve the tower painting and lighting rules of broadcast stations, under Part 17 of the FCC's Rules...Another concern of the FCC recently has been the problem of AM Broadcasters transmitting signals not in accordance with their license DA parameters. Tom Osenkowsky, CE of WLAD in Danbury, CT says that the FCC's statistics show that 54% of the stations visited by field engineers were not in compliance... KLIF in Dallas has been granted a six month waiver of the contour overlap provisions to acquire KKWM-AM. KLIF will simulcast for a one week period and then switch to KKWM's frequency. This will allow them greater coverage within the Dallas-Ft. Worth market...WGMS is doing its part supporting service personnel stationed in the Desert Shield theater of operations. It is funding a trip by classical musicians, members of the National Symphony Orchestra. WGMS personality Dennis Owen will accompany the three member troupe ... Boston Celtic's sportscaster Johnny Most is retiring at 37 years...WBUZ has had its license revoked following its a host of charges, ranging from staff discrimination, falling to conduct an advertised station promotion and misrepresentations on its renewal applications...If you have any items of information that you would like to share with your fellow NRCers, you may mail it to the address above, or leave E-Mail on Prodigy: SMHB11A, CompuServe: 72376.2567, GENie: P.Kemp3 or via radio amateur packet: KZ1Z @ KIUL.CT.NA.U.S.A...So much for now.

Radio Waves

Laura McCusker

c/o WROW - 341 Northern Blvd.
Albany, NY 12204

News of the industry, of interest to DX'ers

...It's important to remember, I think, Family, The Archies, the Banana Splits, in the wake of this whole supposed Milli Vanilli mess, that manufactured groups are a large and indissimilable part of popular music history. The obvious examples come to mind - the Partridge

Family, The Archies, the Banana Splits, The Village People, Josie & the Pussycats (of whom Cheryl Ladd was once a member), etc. All of these groups had some commercial success, though they didn't write or play, or in many cases

even sing, their songs. And pop music over the past few decades is filled with less well-known "questionable" groups - The Grassroots, who were actually assembled after the release of "their" first album, which was actually studio musicians; the aptly named bubblegum band 1910 Fruitgum Co. did play on most of their records, but not on their '69 hit "Indian Giver" which was, again, a bunch of studio musicians; and English session singer Tony Burrows probably holds some sort of record by having been the actual singer on 4 hits credited to others; the Edison Light-house's "Love Grows", White Plains' "My baby Loves Lovin'", Brotherhood of Man's "United We Stand", and the Pipkins' "Gimme dat Ding." Quite an impressive list. Hob and Fab would be envious... The National Association of Broadcasters (NAB) is warning the FCC that its proposal to eliminate AM/FM simulcasting could be unconstitutional and could lead to financial problems for some stations. As part of a package to improve AM radio, earlier this year the FCC suggested that forcing simulcasters to program their stations separately would force them to come up with more innovative programming for the AM band. However good the intentions may be, the NAB says that "programming is a matter of broadcaster discretion and government intrusion into programming decisions and editorial judgement violates the First Amendment." Furthermore, they stated that eliminating simulcasting could increase programming costs for some stations, and may force some AM's out of business. The NAB's remarks were included in written comments on the FCC's AM Improvement package... The latest DJ to be fined by the FCC for alleged "indecent" programming, to no one's surprise, is NYC's Howard Stern. \$2,000 fines were issued to all three stations simulcasting Stern's morning show - WARK, NY; WYSP, Philadelphia; and WJFK, Washington DC. Infinity, which owns the stations, is fighting the fines. President Mel Karmazin says it's a matter of prin-

ciple, that he didn't feel the show in question was indecent, and that "our track record in 18 years here at Infinity is to stand up for the issues we believe in, and we believe in the first Amendment." Infinity is virtually alone in fighting the charges. The FCC has issued a number of fines for "indecent" in the past year, and most stations have paid the fines rather than attempt to finance a legal defense... Oldies and EZ Listening are the radio formats preferred by households with annual incomes of \$55,000 or more, according to a Broadcast Investment Analysts/Strategic Radio Research phone survey. Over 1,000 radio listeners aged 15-64 were polled, giving 21% to the Oldies format, followed by 20% for EZ Listening. Last on the list with 4% was heavy metal... Going into the '90's, radio would seem to be in good shape. According to the Arbitron/Billboard National Radio Format Database results for summer 1990, radio listening remains strong and consistent. The average person 12+ listens to the radio nearly 24 hours each week, according to the study's time spent listening data over the past year. The study also found that radio has a broad appeal, reaching listeners of all ages, but having it's highest listenership among those persons in the 25-34 category... And while radio in general might seem to be well, Talk stations have been defensive over a recent report on their medium commissioned by the Philadelphia chapter of the American Jewish Committee. The report's conclusion is that talk radio is racially divisive and seems to operate on the premise "if you can't say something bad about a group, don't say anything at all." The report racial and ethnic images on Talk radio goes on to say that 90% of references to white people heard on black-oriented talk programs over a five week period were negative, while 86% of comments about blacks on white shows were negative. The stations sampled were WLS & WYON Chicago, WWDB

Musings of the Members

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850
Times are local per Muse.

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.

NEIL ZANK - 623 LYNCREST DRIVE - LINCOLN, NE 68510

Wonder of wonders, a little DX news from a little radio! To explain this opening line, let me relate that this past Thanksgiving week saw me purchase on a whim a little Sony AM/FM Walkman, #SRF-M30. Cute little devil. radio only with digital readout and 10 preset memory, fun to play around with it. A few notes which I wrote down from the AM band: 12/11 KKDA-730 TX 12:20-12:30A with Soul type music, PSA for Salvation Army and promo as "Soul 73", Grande Prairie-Ft. Worth-Dallas. This was the 1st time heard on this one for me. 12/24 CHOK-1070 ON 1-1:10A with ID, news & sports, Christmas music with potent signal. 12/24 WIVK-990 TN 1:12-1:20A with CW music, promo for TN Vols basketball. 12/24 CFAC-960 AB 1:39-1:50A with CW music, promo for CFAC Ski Team, gas ad. 12/24 CHAB-800 SK this old, old friend noted 1:50-1:55A with rock oldies, ID. All the Canadians listed were putting in good signals this particular morning. One more note, out of data order but of interest, 12/5 JBC-700 Jamaica heard over WLW 1:15-1:30A with Caribe music and female anc'r. So, who knows what signals lurk in the ether!

FRED VOBBE - 706 MACKENZIE - LIMA, OH 45805-1835

Time for a Muse from 100 miles N of the home QTH. On this Christmas Day, I'm in Lambertville, MI, just 1.8 miles N of the OH/MI borderer from Toledo. I brought my Sony ICF2010 and Superloop along so between the sessions of children tearing apart packages, we shall see how sunset DX is. I had a rather funny encounter 2 weeks ago which I thought all would find amusing, from the 'Small World' Dept., I was on my way back from Orville, OH in WLIO's ENG/Microwave truck and had stopped in a small town named Crestwood to get lunch and take a break from a rather hard rainfall. While in the restaurant, I noticed someone standing in the rain taking a picture of the truck. I thought "who's that goof taking a picture of a news van?" Just then, I caught sight of another person, who was John Clemmer. As the camera came down from the face, I realized that the person taking the picture was radio maven Gary Siegel. So what do you think are the odds of radio club members meeting in another part of the state, Crestline, which sports no local stations? Ask Jimmy the Greek! Anyway, we had lunch together and talked DX and radio. Speaking of DX, my old haunt of 1520 is completely nullable at this QTH, I'm just 1.75 miles from their facility, so I'm not sure if the loop is so good or if they had problems. Only thing heard was Bryan-OH & Buffalo, NY. Another mystery of this trip is a rock station on 690 playing selections like 'Money' by Pink Floyd. Who could this be? I expected to hear the CBC but a rocker? This was gone by 7:35P. As many of you know, it snowed in the Midwest this Christmas. Nice to have a holiday with snow but I never got any antennas up, to cold & snowy! I'm starting a new Hams Radio Users List from scratch. Send me your name/call/class of license/freq's worked (35 characters max). This will be put into an IBM Dbase III+ file which will be printed in DX NEWS and will be requestable on my BBS in Lima. I would also be interested in knowing how many NRC'ers have computers and how many use modems. Just drop it in a muse or send me a postcard. If you have a modem and don't mind long distance charges, you can call my BBS at 228-7236, 222-6676, 228-6676 (AC 419) at 300 to 14.4K-baud and log on with the name "Nrc member" with the password of "DXNEWS" (all caps as TBBS is case sensitive). Feel free to take any of the info out of the NRC area or any other file areas. All I ask is that you at least upload some things of value if you are taking any files from the board. All files are FREEable if you have a mailer program, however, please let me know so I can set you up with a point # on AKA. That's about all from here. I have to get busy in the new addition and get my room built where the new home of the DX Audio Service will originate. 73 & great DX to you!

WAYNE HEINEN - 4131 S. ANDES WAY - AURORA, CO 80013

Howdy! Hope everyone had a good holiday. DX has been fair when I've had a chance to do some. Tied up with the holidays and garbage at work. A few months ago, I came across a rather interesting thing on 1310. Tuned in to find a steady stream of 1 second tone bursts from roughly 12:10 to 12:20A when it was replaced by Larry King in mid sentence. From the strength & loop direction, I assumed it was KFKA Greeley. I called the next day and found out it was an eng.'s SNAFU that I had heard. NBC news had ended at :05 and the tones are a marker used on the news feed. The eng. had failed to shift to the Mutual line to pick up King when the NBC news was over. For all those who get Monitoring Times, check out the NRC DX TEST feature in the American Bandscan column. This is FAXED to MT at the last possible moment and is good publicity for the hobby, the tests and the club. Also see the Feb. issue for my 1st ever feature story on the Stapleton Tank Fire (believe it or not, they paid me for the story!) In our local contest, I'm running a poor 3rd behind John & Jeff. Those guys have DX'ers jobs, swing shift at Coors & a pilot at United, lots of prime DX time and lots of prime sleep time! Tile next time, 73's

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

Couple of changes to note, WSEA-900 DE switched to BIG BANDS on 1/1/91, dumping oldies and a staff of 4, programming now completely 100% bird delivered. About 1/3, WYST-1010 became a 100% simulcast of WYST 92.3, dumping an enjoyable oldies format and the staff. A very soft economy is really playing its game with radio advertising bucks now, no one wants to spend any cash, so it's a rough time of the year for many. Can anyone check to see if WZKT-1490 VA is off? Called when they were scheduled to do a frequency check in Dec. and both the Waynesboro and Staunton numbers have been unplugged. For those needing WAMS-1380, try for them now, the pattern has loosened up with removal of 1 of the 5 towers and a slight power cutback, pending a possible tower relocation this spring. Deadlines Saturday, send in your reports!

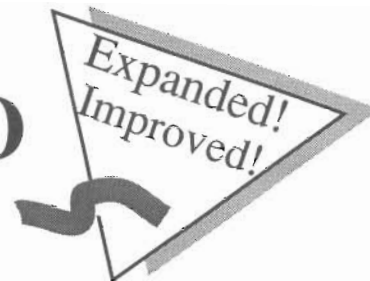
& WDA5 Philadelphia, and WABC & WLII NY. Talk programmers claim the research was flawed, including its failure to consider the good that may possibly come from on-air discussions which might include negative racial comments. WLS (D)/FD Drew Hayes called

the study "ridiculous", saying his stations race-related conversations "provide a community service" by exposing bigots.....

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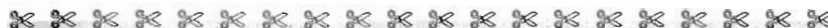
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